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MSU News-Bulletin

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Michigan State University

April 5, 1973



The Union Building began as a hole in the ground a half century ago dug by faculty, staff, students and alumni. W. Lowell Treaster recounts the unusual cooperative effort that gave birth to the building along with an historical account of the activities housed within the facility on pages 4 and 5 of today's News - Bulletin.

MSU leads the nation in enrollment of women

There are more women enrolled at MSU than on any other single campus in the country, according to a survey by the National Association of State Universities and Land-Grant Colleges.

The survey also showed that MSU enrolled more first-term freshmen than any other campus in the nation and ranked second to Ohio State University in total enrollment.

MSU's enrollment of 19,745 women led all of the 103 NASULGC institutions surveyed, followed by Ohio State with 17,365. Others in descending order were City University of New York (Brooklyn), University of Puerto Rico (Rio Piedras), CUNY (Hunter), and CUNY (Queens.)

First time freshman enrollment was put at 6,894 for MSU, with Ohio State again second with 6,463. Others in order were University of Illinois (Urbana-Champaign), Purdue, and Minnesota (Twin Cities).

Among universities with the largest campuses, MSU with 43,418 students was topped only by Ohio State with 45,963. Following MSU were Minnesota (Twin Cities), Texas (Austin), and Michigan (Ann Arbor).

A handy semantic strategem for MSU's institutional chauvinists when the cocktail hour conversation turns to size might be to overlook total enrollment (that distinction goes to the State University of New York system) and single-campus enrollment (Ohio State), and point out that MSU is the largest university in the country that maintains only one campus.

The State University of New York was listed as the largest multi-campus institution with 358,242 students. Second was CUNY with 226,871, followed by the University of Wisconsin with 133,303, the University of California with 114,945, and the University of North Carolina with 90,491.

General education flexibility goal of University College programs

Greater flexibility in general education offerings for MSU undergraduates is evident in the substantial expansion over the past five years of University College courses available for graduation requirements.

BY
FRAN
MURRAY



In place of the 12 courses which were required in sequences of three, MSU undergraduates now may choose their 12 courses from a total of 78 offerings in the four departments of the college.

As late as 1968, undergraduates were required to take a three-course sequence in each of the four programs - American Thought and Language

After considerable debate on who should comprise the special committee advisory to the president, the Academic Council Tuesday approved the "Procedure for Selecting, at the All University Level, the Principal Academic Officers and Administrators Other than the President."

John F.A. Taylor, professor of philosophy, and chairman of the Ad Hoc Committee on Procedures for Selecting the Chief Academic Officers of the University, presented the report that creates special committees advisory to the president composed of faculty, students and administrators in the Selection of Principal academic officers at the university level.

The major officers listed are the provost, the vice president for research development, the vice president for student affairs, the dean of the School for Advanced Graduate Studies, the dean of International Studies and Programs, the director of the Libraries, the director of the Honors College, the director of the Continuing Education Service, and "any office at the university level which issues decisions significantly affecting the academic program of the University."

The special committee advisory to the president shall be composed of nine members with the exception of the selection of the provost. That committee will be composed of 12 members.

Three members of the committee are appointed by the president "drawn from the membership of the faculty, including faculty members who are administrative officers familiar with the responsibilities of the positions to be assigned;" three members chosen by the Elected Faculty Council from a list of six persons nominated by the Committee on Committees; one member of the Steering Committee elected by the Academic Council, and

one undergraduate and one graduate student selected by the student members of the Council.

Jack Stieber, director and professor of labor and industrial relations, said there was a need to ensure inclusion of deans and directors and chairmen in the selection of a provost because this group is "particularly sensitive" about being excluded.

A motion for one dean and two chairmen or directors selected by their groups for inclusion on the committee was approved.

Herbert Rudman, professor of administration and higher education, endorsed the ad hoc committee's efforts to present the Council with a "balanced report."

"We are falling into the adversary trap with a low level of trust in each other by worrying about this group and that group," he said.

The approved procedure leaves the decision to the president of whether the advisory committee is to act as a "committee of search" or as a "Committee of rating."

The search committee shall collect nominations, compose dossiers and screen candidates with a view to making recommendations to the president. The rating procedure will involve the committee rating each person proposed for a position by the president as "highly acceptable, acceptable or unacceptable."

The approved procedure is a revision of a report presented to the Council in June, 1972. The Council returned the report to committee with instructions for deletion of the offices of executive vice president, the vice president for university relations.

These positions were omitted from the report because of their duties or their responsibilities to the Board of

(Continued on page 2)

(ATL), Humanities, Natural Science and Social Science. Now, within each of the four departments, the student may elect to take, for graduation requirements, one of a number of sequences of three courses each, or may account for his three - course requirement by opting three from among the offerings in different sequences.

Beyond graduation requirements, another 24 elective courses are available for study, with the bulk of the electives in humanities, but with offerings in each of the other three areas. Additionally, the University College offers the Great Issues course which focuses on a special theme each term.

"The basic aims of general education are retained in the expansion of courses," Edward A. Carlin, dean of University College, said, "but students now have greater opportunities for choosing how they will obtain the basic academic knowledge."

"Each department provides a variety of options. From these, each student

may select the courses closest to his interests and intellectual curiosity."

ATL

American Thought and Language, designed to improve the student's ability to read and write and to acquaint him with his American heritage, is available in a basic sequence and in six other series.

The alternative series focus variously on major American documents, American humanities with emphasis on literary and artistic expression, American minorities, American women, America on film, or American radical thought. Another sequence is provided for those who need special assistance in reading and writing. Honors students are offered a sequence. Additionally, ATL offers a one - credit course in library use, and up to four credits in supervised individual study.

Humanities Options

Contributions of Western Europe to American civilization are available to

(Continued on page 2)

Community benefits from campus program

The community receives as much benefit from this School of Social Work program as the students.

That's what A. Curtis Holloway, assistant professor of social work, said about the two-term field placement program required of all undergraduates in the school.



BY
SANDRA
DALKA

Holloway, coordinator of the program, said that approximately 60 students per term are assigned to community health and welfare agencies to work with and assist personnel. "The first term serves as an orientation period during which time the students become acquainted with the functions and responsibilities of the agencies."

He explained that it is during the second term that the students serve the functions of regular staff members of the agencies.

According to Holloway, more than 50 agencies in the greater Lansing area participate in the field placement program.

"Each agency assigns a supervisor, a regular professional member of its staff, to direct the student's efforts," he said.

"This is a valuable 'learning while doing' experience, and not only provides many agencies with much needed assistance, but also allows students an opportunity to investigate the different areas of social work and see if they like the field."

He added that an attempt is made to match student interests with their assignments.

Through the program, students are working in the various areas of social work including drug programs, family planning, public schools, juvenile courts and in programs for the elderly.

"The students work at the agencies approximately two days a week," he said. "But their efforts usually go beyond the assigned time and they volunteer many more hours a week to the agencies."

"These students are highly motivated and bring a considerable amount of energy to their assignments."

In addition to the assignments, students meet for weekly seminars to discuss their areas. "This is beneficial for the students because they can share their experiences with other students. This makes them more aware of the whole field of social work."

Another advantage to the program is the excellent reputation MSU has made in the community, he said. "Many of our graduates are placed in these agencies because of the contact made through the program."

Holloway explained that the program is also designed to place students in field assignments during the summer months, many times in their own home communities.



A. CURTIS HOLLOWAY

Books

they claim. "Racism, radical discrimination and other artificial man-made barriers prevent youngsters from learning and performing well in an educational setting." (Rand McNally & Co.)

LEE S. SHULMAN, professor of education, is co-author of another chapter in "Second Handbook of Research on Teaching" with Pinchas Tamir of the Hebrew University of Jerusalem. Shulman and Tamir call for a balance between teaching the techniques of science and the philosophy of science.

"Science without feeling will be a mere skeleton of the science that is developed by the disciplined inquirer," they write. "Both aspects must be kept alive in our approaches to science instruction, and especially in our research and evaluation efforts."

The chapter looks at the changes that were made in teaching science in elementary and secondary schools as part of the so-called sputnik reaction. The result was an emphasis on "hard-nosed," up-to-date courses designed for children who wanted to become scientists, with the scientifically literate layman being ignored. (Rand McNally & Co.)

WAYNE ROBERTS and G. CARTER of the Department of Microbiology and Public Health have recently published a monograph entitled "Simplified and Economical Cell Culture Techniques for

Laboratories Beginning Clinical Veterinary Virology" which is being made available gratis to interested laboratories in this country and abroad.

WILLIAM D. CRANO, assistant professor of psychology, is co-author of a book entitled "Principles of Research in Social Psychology," newly published by McGraw-Hill Inc. The book discusses strategies of research design and methods of assessment, and concludes with a section on ethical considerations and the social and scientific responsibilities of the methodologist.

GERALD R. MILLER, professor of communications, and MICHAEL BURGOON, former graduate student in communications, are co-authors of "New Techniques of Persuasion," published by Harper & Row. The book deals with the use of role-playing and counterattitudinal advocacy as persuasive techniques and contains a section on inducing resistance to persuasive messages.

HELENE TZITSIKAS, professor of Spanish, is author of a book entitled "Dos revistas chilenas - 'Los Diez' y 'Artes y Letras,'" published by Nascimento, Santiago, Chile.

GARY E. STOLLAK, associate professor of psychology, is co-author with Thomas Reif, former psychology graduate student, of "Sensitivity to Young Children: Training and its Effects," published by the MSU Press.

... General education

(Concluded from page 1)

students in a basic sequence, or in units from six other sequences which focus on Great Books, visual arts and western culture, humanities and western institutions, music and western culture, and an honors section. All meet graduation requirements.

The humanities department also offers five, four-credit electives on the cultural traditions of nonwestern parts of the world (China, India, Japan, Islam and Africa), an introduction to the performing arts which features live performance by campus and visiting artists, a special program in London linked to British cultural opportunities, a look at contemporary humanities, and individualized supervised study.

Karl F. Thompson, department chairman, acknowledged dissent among blacks on campus relative to humanities offerings, but said the department has been analyzing and adjusting its

offerings in recent years. He urged continued faculty-student discussions during the period of reorganization. At the same time, he urged students to take advantage of the wider offerings that now exist in line with the students' own preferences.

Natural Science

Undergraduates fulfilling graduation requirements in natural science can select the basic series, or choose from among six other series or parts of series. These deal with science beliefs and values, science as it relates to man and society, the dynamics of scientific ideas, an honors section, or a sequence for students with special interests in science. One series is provided for those having difficulties with reading skills.

The department also offers a course in supervised individual study, and one on the beliefs of individual scientists such as Einstein.

Social Science

Four sequences of three courses each are offered in social science. The student focuses over three terms on a social science view of the individual, the nation, and the interdependent world. Beyond this basic sequence, the other social science sequences examine man's nature and the challenges of change and the contemporary world, the individual in changing urban America as related to the great cities of the world, the individual in modern society with its national and international ideologies and conflicts. Supervised individual study also is offered.

... Selection procedure

(Concluded from page 1)

Trustees. The executive vice president serves as the Board secretary, and the vice president for business and finance as Board Treasurer.

In other Council action, James Bonnen, professor of agricultural economics and chairman of the Steering Committee, announced the preliminary plans for a review of academic governance.

According to Bonnen, the Steering Committee has decided that such a review should be conducted by an ad hoc committee. "It was opted to go outside normal structure because of the possibility of major revisions to constitutional matters," he said.

He explained that it is hoped to have the ad hoc committee appointed by June.

According to Bonnen, the Steering Committee is initially interested in input concerning the size and composition of the ad hoc committee; rules governing the procedures for nomination to the ad hoc committee; rules governing the procedures for appointment to the committee; and what the charge to the committee should be.

Deadline for suggestions to the Steering Committee on format, procedures and charge for the review committee has been set for April 16.

Bonnen said the general purpose of this review is to strengthen academic governance and to improve the effectiveness of the student, faculty and administrative participation in academic governance.

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Around the campus: A summary

King Lecture features Wilson and Young

Flip Wilson is quick to assure you he is not a "great black spokesman," but he has a commitment—a commitment to the Martin Luther King, Jr. Center for Social Change in Atlanta, Ga.

"I'm a joke, a comic," the television personality says. "That is my responsibility — to try to show that love and brotherhood and respect can exist between people."

Add to that his belief that "If you help me, I don't owe you something. I owe it to someone else to help them, to pass it on."

It was these open, spontaneous comments ("I don't have to make any notes when I'm talking to my friends. You don't make notes when somebody's coming to your house.") that brought the audience at the Auditorium to its feet last week at the fourth annual Martin Luther King, Jr. Lecture on Social Change.

He was joined by Mrs. Coretta King, widow of the slain civil rights leader, and Rep. Andrew J. Young, D - Ga.

The annual event, which commemorates the death of King on April 4, 1968, shifted its focus away from eulogies to the future and to the work that is to be done to carry on the nonviolent social change credo of Dr. King.

Mrs. King reflected that shift, describing nonviolence as "exposing the evils in society."

"We must first recognize and understand the forms of violence in our society," she said. "Violence can be psychological, spiritual as well as institutionalized. So much of the violence we experience is institutionalized violence."

"Starving a child is violence, depriving a welfare mother of her welfare payments is violence, discriminating against a working man is violence, inadequate housing is violence, lack of quality education for all children is violence, the Nixon administration OEO cutbacks are violence."

She called boycotts a very powerful weapon that is needed to continue the social change process which the King center in Atlanta supports.

Elaborating on Mrs. King's theme, Rep. Young called for interest groups to organize their strengths.

"When good happens to anybody anywhere in this country, it begins to spread to everybody," Rep. Young said. "We have to find a way to continue to mobilize for social change that doesn't destroy, but builds up."

Rep. Young told the MSU audience of approximately 3,000 that the people who were once marching and being beaten are now in active political offices. At the same time, however, Young warned, "Politics doesn't give you anything. It just gives you the right to fight for something, and unless you fight you won't get it."

President Clifton R. Wharton, Jr., described King as a man of "transcendent stature." He said, "If we are to build a world resembling the dream of Dr. King, education must be a cornerstone."

"Martin Luther King showed that one man, living one beautiful life can make a difference in this world through God's gift of an inward and spiritual grace," Wharton said.

Flip Wilson told reporters before the lecture that his television show has given him the opportunity to come into many homes and show people they can like him.



Pitching used glass and bottles into marked containers is repeated thousands of times each month on campus. Student-led efforts are helping to recycle an estimated nine tons of news papers and glass each week. The Waste Control Authority,

which promotes the recycling program, also conducts an antilitering campaign on campus, and next month will sponsor the second day - long cleanup of the Red Cedar River.

—Photo by Dick Wesley

"You cannot laugh at someone you do not like," he said, "and I feel that from the exposure of my show I've probably been a guest in more white homes than any other black has ever been."

The comedian said he has made a great deal of his free time available to the King center, to be used at Mrs. King's discretion.

Alumni scholars

Ten of the top high school students from across the nation have been awarded Alumni Distinguished Scholarships.

The full four - year scholarships cover tuition, room and board, books and other expenses and are based entirely on superior intellectual performance and potential. Each of the ten scholarships, funded by the MSU Alumni Fund, is valued at approximately \$10,000 to \$14,000 depending on residency fees.

The scholarship winners were selected from more than 100 high school seniors who took two - hour competitive examinations on the campus last month.

"The ADS program has no parallel in the nation," said Ira Polley, assistant provost for admission and records at MSU. "It gives unmistakable evidence of Michigan State's commitment to excellence, and for that reason is held in high esteem by our faculty."

Polley said that after visiting the University, talking with the faculty, and seeing the campus, many of the competition participants who did not win scholarships decide to attend MSU.

The seventeenth annual competition winners were: Mark P. Merriman of Deckerville, Mich.; Carol Anne Hendrick of Harbor Beach, Mich.; Michael M. Edmondson of Richmond Heights, Ohio; Robert F. Bordley of Burke, Va.; Laurie Erickson of New Orleans, La.; Michael W. McConnell of Louisville, Ky.; John W.C. Muije of Altavista, Va.; Linda Jean Nygren of St. Albans, W. Va.; Steve Treat of Dover, N.J.; Janis Kay Voetberg of Mt. Vernon, Iowa.

Open house

Popularity of the annual fall open house at the College of Engineering has led to its extension to a spring open house, and from an evening to an all - day event.

The spring open house will be Saturday, April 14, from 9 a.m. to 5 p.m.

Dozens of operating exhibits will be featured in about 40 classrooms and laboratories. Some of them will be available to visitors to operate themselves under supervision.

Chemist wins grant

Stanley R. Crouch, associate professor of chemistry, is one of 79 scientists from the United States and Canada to receive Alfred P. Sloan Foundation fellowships for "their capacity to perform outstanding and creative basic research." The awards include two years support at an average of \$8,750 a year.

The Sloan Fellowships for Basis Research are designed to make possible advances in fundamental research by young scientists at an early stage of their careers. The average age of the recipients this year was 30.6 years.

Crouch received the M.S. in 1964 from Stanford University and the Ph.D. in 1967 from the University of Illinois. He served as a research analytical chemist at the Chevron Research Corporation, Richmond, Calif., and as an instructor and visiting assistant professor at the University of Illinois before coming to MSU as an assistant professor in 1968.

The author of numerous articles for professional journals, Crouch is a member of Sigma Xi, Phi Lambda Upsilon, Alpha Chi Sigma, the American Chemical Society, the American Association for the Advancement of Science, the Society of Applied Spectroscopy and the Optical Society of America.

Digressions

THREE YEARS AGO

The MSU Chapter of the American Association of University Professors has requested that immediate participation in the TIAA - CREF retirement program be offered to instructors and specialists.

TWO YEARS AGO

More than 50 per cent of the faculty responding to a faculty affairs committee questionnaire expressed some opposition to collective bargaining for faculty at MSU.

ONE YEAR AGO

MSU is the nation's fourth largest campus in enrollment, according to figures released by the National Association of State Universities and Land - Grant Colleges.



Gomer L. Jones marks 25 years as conductor of the MSU Chorus and Orchestra this Sunday. See story on page 6.

All hands turned out for Union excavation

Students and faculty will dig the basement for the new Performing Arts Center when construction starts sometime in the near future.

Purely fiction, you say? Right! It's highly unlikely in this day of power excavation shovels, soft hands and lack of a motivating cause.

But something similar did take place on the campus 50 years ago. Students and faculty, with the help of alumni and governing body members, devoted a week to hand-digging the basement for the Union Building. Sore muscles, aching backs and blistered hands were the aftermath. The misery seemed worthwhile, however, since this seemed to be the only way to build the much-wanted Union during an era of unavailable dollars.



BY

W. LOWELL

TREASTER



'Men worked half-days in highly competitive teams while coeds served doughnuts with coffee and the military and Swartz Creek bands furnished music.'

The building stands today as a monument to what can be described as perhaps this institution's greatest faculty, student and alumni cooperative effort. Furthermore, it marked the beginning of organized alumni fund raising which has grown into a yearly multimillion dollar effort.

It had its genesis as far back as 1905 when the need for a Union Building was recognized on the campus of the then Michigan Agricultural College. It was a part of the "Union movement" that swept university communities with its origin at Cambridge University in England in 1815. All universities and colleges were recognizing the need for a central gathering point for students and faculty.

Nothing really came of the desire for such a building at MAC until about 1915 when the graduating class pledged a sum of money for a Union Building fund. The next step was the formation of the first Union Board in 1916 and arrangements to use Old College Hall, the college's first building, as a Union headquarters. Plans were made to revamp the interior for Union purposes, but these came to naught when the building partially collapsed in August, 1917.

Although the activity rested on dead center for several years, two important cooperative efforts slowly developed that eventually made the Union a reality. First came the launching in 1919 of an alumni subscription drive to raise \$500,000 for a Union Building fund as a memorial to MAC soldiers killed in conflict. Four years elapsed before the second cooperative effort materialized, the physical labor project in November, 1923, involving hundreds of faculty, students and alumni in "excavation week" that prepared the basement for the superstructure.

Festive Occasion

What a festive occasion this basement digging enterprise must have been. Madison Kuhn's history, "The First Hundred Years," offers this description: "Men worked half-days in highly competitive teams while coeds served doughnuts with coffee and the military and Swartz Creek bands furnished music. Professors took their turns; the main footing beneath the tower was excavated by a team composed of doctors of philosophy. Even the State Board of Agriculture, including Mrs. Dora Stockman, loaded one wagon. Gifts and pledges came in from alumni and friends who were pleased to discover that the current college generation — 'flaming youth' —

was capable of both vigorous labor and firm devotion to alma mater."

Although the half-million dollar alumni campaign wasn't entirely successful, it provided the nest egg that was essential. The total pledged by alumni, students, and friends was slightly less than \$400,000 — four-fifths of the original goal. Unfortunately, more than \$100,000 in pledges was never collected.

The cornerstone, laid June 14, 1924, is filled with a variety of memorabilia. It encases among other articles lists of servicemen who died, pictures of Union activities, lists of alumni association committees engaged in building activities, and newspapers of current date.

Michael Dmochowski, Union manager since 1950, enjoys rereading the printed address of the Honorable Joseph B. Cotton, '86, a state legislator, who spoke at the cornerstone laying ceremonies.

"Cotton expressed so many of the same anxieties that are so often of concern in our society today," he noted. As typical examples Dmochowski pointed to two brief excerpts:

"We live in an hour of unrest, socially, economically and politically. Every radical thinks he has a grievance. The unthinking, the unfortunate, the ne'er-do-well believes that he has been robbed and that someone, not he, has been favored by the law. . . . In this great land of ours, with its freedom of opportunity, its every avenue open for advancement, education, usefulness and happiness, it seems incredible that radicalism should thrive, yet there is in our midst unmistakably a real revolutionary tendency. Liberty is mistaken for license. The more radical teach the people that orderly government should be abolished."

Alumni Association

The building, although only partially finished, was opened officially June 12, 1925, under Alumni Association ownership. By that time the cost had been revised to \$600,000, and more money was needed. It was then that the Alumni Association under the direction of Secretary Robert J. McCarthy worked out a deal to issue \$300,000 in

5 per cent first mortgage bonds. These were sold to the State of Michigan for sinking fund purposes. The Alumni Association was never able to pay more than \$25,000 in interest. Later the bond issue was defaulted and absorbed by the state.

Hard pressed as the Alumni Association was for funds to continue the building construction, it soon became obvious that the building should be taken over by the college. This transfer came about in October, 1935, with both ownership and operation responsibilities removed from alumni hands. This action made it possible to secure \$150,000 in P.W.A. funds through the state legislature to finish the part of the building now used by the cafeteria, and to build the east wing.

The Union really became what it is today when a new south wing was designed and built and extensive remodeling of the rest of the building took place in 1947. At \$3,000,000 from borrowed funds, the cost was several times that of the original structure.

With the opening of the new wing in November of 1948, the MSU Union

became one of the outstanding facilities then found on major university campuses. Its kitchen received a national award and visitors often came to admire the fine decor.

Housed were a wide variety of services crucial to students, faculty and the general public. From a revenue standpoint, the most profitable was the student bookstore, later moved to the International Center. Its cafeteria and meeting room food services became noted for their efficiency and high quality. For the first time, outstanding recreation facilities were available, including bowling alleys and billiard tables. It housed classrooms for the Art Department, Alumni Association offices, 12 guest rooms for campus visitors, ticket office, travel bureau, browsing room, ballroom, dining and meeting rooms, grill, town girls' lounge (for commuters), men's and women's faculty association rooms, art and music rooms, student publications offices, student organization offices, and barber shop. Some of these activities have since been moved to other campus locations.



MacArthur trapped in Union elevator

General Douglas MacArthur's historic vow, "I Shall Return," made when the Japanese shoved him out of the Philippines early in World War II, may not have been uppermost in his mind on May 15, 1952. That was the day he was trapped for 25 minutes in an elevator in the MSU Union Building while electricians and repairmen worked feverishly to release him.

General and Mrs. MacArthur had been invited to the Union for a reception in their honor in conjunction with his appearance before a joint session of the State Legislature in Lansing. The General left the reception early for another appointment. For security purposes he and his entourage, including security officers, took the service elevator from the second floor to the basement. Somewhere in between

the electrical circuits malfunctioned leaving the dignitaries unceremoniously cooped shoulder to shoulder in a lift designed more to carry food carts than people.

The general's total anger when he finally emerged is recalled with some humor both by Vice President Leslie Scott, former Union manager, and Mike Dmochowski, present manager. They witnessed the event with great trepidation. Alfred Johnson, Union Building supervisor, also remembers the incident all too vividly. He was the man in charge of rescue operations.

But General MacArthur did return to Michigan State University. He was the speaker at the 1961 spring commencement in Spartan Stadium where he also received an honorary degree.

Social Hub

The Student Union for years was the hub of social and extracurricular activities on the MSU campus. It was the informal meeting place for all students and faculty, many times the locale for political activity and sometimes demonstrations that were less than palatable from an administration viewpoint. The activities program was organized, and still is, by the Union Board of 14 student members, and the Union Council of 70.

But Unions as campus centers are undergoing changes. No longer are they the chief assembly points at most of the larger universities. At MSU this situation has evolved over the past two decades as student living styles and facilities have taken on a new look. The first major break was in 1952 when, with the opening of Kellogg Center, the Union ceased to become the main conference and public meal serving center. Then came the vast dormitory construction program with living unit, meeting and feeding accommodations, the new Student Services Building that provided more adequate quarters for many student activities, competitive off-campus eating places, and the general southward movement of the center of the campus.

A similar evolution has occurred on many other campuses. It has brought hard times to most Union operations. The University of Michigan Union now has only limited food service except in its Faculty Club which is a part of that building. Its hotel rooms are antiquated compared to the many modern motels in the Ann Arbor area.

Self liquidation or even a profit has always been the name of the game for the MSU Union until the last few years. Manager Dmochowski admits that it is a struggle now to make ends meet. Nevertheless, he and his staff are managing to keep the finances near the break-even point, and at the same time maintain a variety of services and facilities for students, faculty and the public. The cafeteria is still considered one of East Lansing's outstanding eating places and group meals are deserving of praise.

Leslie W. Scott, Union manager from 1946 to 1950, now vice president for development, is concerned about the future of the Union both here and elsewhere. He sees changing roles for these buildings and their student board operations.

"They can still be highly valuable structures on any campus, but some innovative planning will be called for," he commented. "One of the biggest problems will be sources of funds for operation and maintenance."

Scott also noted that unions may not always have kept pace with the changing lifestyles of the students, and that they have faced the competition of large dormitory complexes that often contain recreation facilities rivaling their own.

In his opinion, the greatest future lies in the strong development of faculty-student contact programs to supplement formal classroom sessions.

Some moves in this direction are now occurring in the MSU Union.

Achievements

Two MSU pediatricians on the faculty of the College of Human Medicine have been named Gerber Scholars in Human Development for 1972-73.

ANDREW D. HUNT, dean of the college and professor of human development, and RAY E. HELFER, associate professor of human development, were selected by a committee of University officials and representatives of the Gerber Products Company of Fremont, Mich.

The awards were established in MSU's Department of Human Development, with support from the Gerber Foundation, to encourage significant contributions to child health and medical education. Projects are administered by department chairman William B. Weil, Jr.

Hunt will assess progress in medical education at European medical schools founded since 1960. Helfer will review protective services programs established to help abused and neglected children and their families in major cities of Michigan and other states.

JOANNE BUBOLZ EICHER, professor of human environment and design, has been awarded a Ford Foundation research grant to work on a book on Nigerian handcrafted textiles. During the spring term she has also been invited to be a resident scholar at the Rockefeller Foundation's Study and Conference Center at Bellagio, Italy to work on the same manuscript.

JACQUELINE BROPHY, associate professor, RONALD PETERS, instructor, and JACK STIEBER, director, all of the School of Labor and Industrial Relations, were among participants of the annual conference of the University Labor Education Association held recently at the Reuther Family Education Center near Onaway, Mich. Miss Brophy and Peters discussed collective bargaining among college and university faculty, and Stieber spoke on unionism among public employees.



Three campus men preparing for the Boston Marathon are, from left, George Tsiminaki, Walter Gantz and John Haslem.

Campus trio preparing for 26-mile Boston run

Twenty-six miles, three hundred and eighty-five yards. Running. In less than three hours. For the hell of it. And the challenge. And maybe some glory.

MSU's pest control officer, a University personnel specialist and a

graduate student in communications will run in the Boston Marathon April 16.

For John Haslem, who spends his workdays chasing bugs and other nefarious critters and his free time pursuing a Ph.D. in entomology, and for George Tsiminaki, whose training this winter has been hampered by his participation in the time-consuming A-P Study, it will be their first entry in the marathon.

Walter Gantz, who is working on a doctorate in communications, has a framed certificate from last year's race to "remind me how poorly I did."

Gantz won't say exactly where he finished among the 1,200 runners.

All three qualified for the Boston run two weeks ago in a marathon held at Detroit's Belle Isle.

Tsiminaki, who runs because he's a "health nut," is the only one without college track or cross country experience. Gantz competed as an undergraduate at Brooklyn College, and Haslem was a member of a five-man track team at Aquinas College in Grand Rapids.

"Everybody got a chance to compete in a number of events," recalls Haslem, who participated in the mile run, the 60-yard dash and the shot put, among other things.

Haslem's memories of the five-man track team are likely to dim when he lines up in the starting zone in Boston next week with perhaps as many as 1,500 other runners. Last year, it took some competitors 90 seconds after the starting gun fired to take their first step.

—MIKE MORRISON

S. HOWARD BARTLEY, professor emeritus of psychology, received the highest award of the American Academy of Optometry at the organization's recent annual meeting in New York City. He was only the fifth person ever to receive the Prentice Medal, and was honored for his lifelong work in the field of vision.

RICHARD W. CHASE, associate professor of crop and soil science, recently received an "Award of Distinguished Service" from the State of Michigan "For his leadership, support and contribution to the welfare of the potato industry and the Michigan Potato Industry Commission." It was only the second time the award was presented.

KENNETH J. HARROW, assistant professor of humanities, has been awarded a fellowship by the National Endowment for the Humanities for 1973-74. His fellowship is for the study of the literature in French of Maghreg of North Africa, including Algeria, Tunisia and Morocco.

RALPH F. TURNER, professor of criminal justice, was awarded a certificate of merit at the 25th silver anniversary meeting of the American Academy of Forensic Sciences held recently in Las Vegas. Turner is a founding officer and charter member of the Academy, and has served in numerous positions in the organization.

COLE S. BREMBECK, director of the Institute for International Studies in Education, and retiring president of the Comparative and International Education Society, presided over the annual conference of the Society held recently in San Antonio, Texas.

J. ALAN HOLMAN, curator of vertebrate paleontology, and DIRK GRINGHUIS, curator of exhibits, have co-authored a book for upper elementary school children titled "Mystery Mammals of the Ice Age." Released by Hillsdale Educational Publishers, Hillsdale, Mich., the illustrated text describes in detail the habits and environments of the most prominent extinct Great Lakes mammals of the Ice Age. A result of their first collaboration, the book is Holman's first and Gringhuis' 28th written for children.

ROBERT L. MICHEL, associate professor of pathology, recently completed the board examination in veterinary clinical pathology and was certified as a veterinary clinical pathologist and elected to membership in the American College of Veterinary Pathologists.

The arts



Previn conducts London Symphony; one man shows open at Kresge

BY FRED BRUFLODT

The London Symphony, a respected young violin - piano duo, and MSU's 250 - voice chorus and orchestra highlight the arts scene this week.

Andre Previn, named principal conductor of the London Symphony Orchestra in 1968, will lead the group in Walton's "Overture: 'Portsmouth Point' (1926), "Vaughan Williams' "Symphony No. 3 (Pastoral)" and Shostakovich's "Symphony No. 6."

Tonight's concert at 8:15 p.m. in the Auditorium, is included in Series "B" (the Lively Arts Series) and the International Orchestra Series of MSU's Lecture - Concert Series.

Previn has achieved prominence on both sides of the Atlantic for his scores for films and musicals, his orchestral works, his piano performances and as a conductor of major U.S. orchestras.

The orchestra has built a considerable reputation during its 69 - year history by giving premier performances of works by distinguished composers from Britain and other countries.

Harold Schonberg of the New York Times says the London Symphony is "generally acknowledged as one of the finest orchestras in Europe and certainly the finest in England. Lovely strings and strong playing all around."

Violinist Paul Zukofsky and pianist Gilbert Kalish, both widely acclaimed for their concert appearances and recordings, will perform Charles Ives' four violin and piano sonatas Friday.

This concert, the first of two appearances by Zukofsky and Kalish, is the final attraction in the Chamber Music Series presented by MSU's Lecture - Concert Series. The duo will return to the campus for another concert - a Lecture - Concert Series "special" - Tuesday, April 17.

No newcomers to Michigan State,

Zukofsky and Kalish have gained recognition for their recital programs for WKAR-TV.

The four Ives' "Sonatas" which they have recorded for Folkways Records, are considered an ideal introduction to Ives' music. Ives wrote and revised them in the period from 1902 to 1914. While each sonata is a separate work, the four share common themes, rhythmic material, compositional devices and the use of quotations from hymns and dance music of the period.

Zukofsky, a native of New York City, is a graduate of the Juilliard School of Music and is currently an artist - in - residence and teacher at the State University of New York (SUNY) at Stony Brook.

Kalish, also a New Yorker, and an artist - in - residence at SUNY - Stony Brook and Swarthmore, is a graduate of Columbia University.

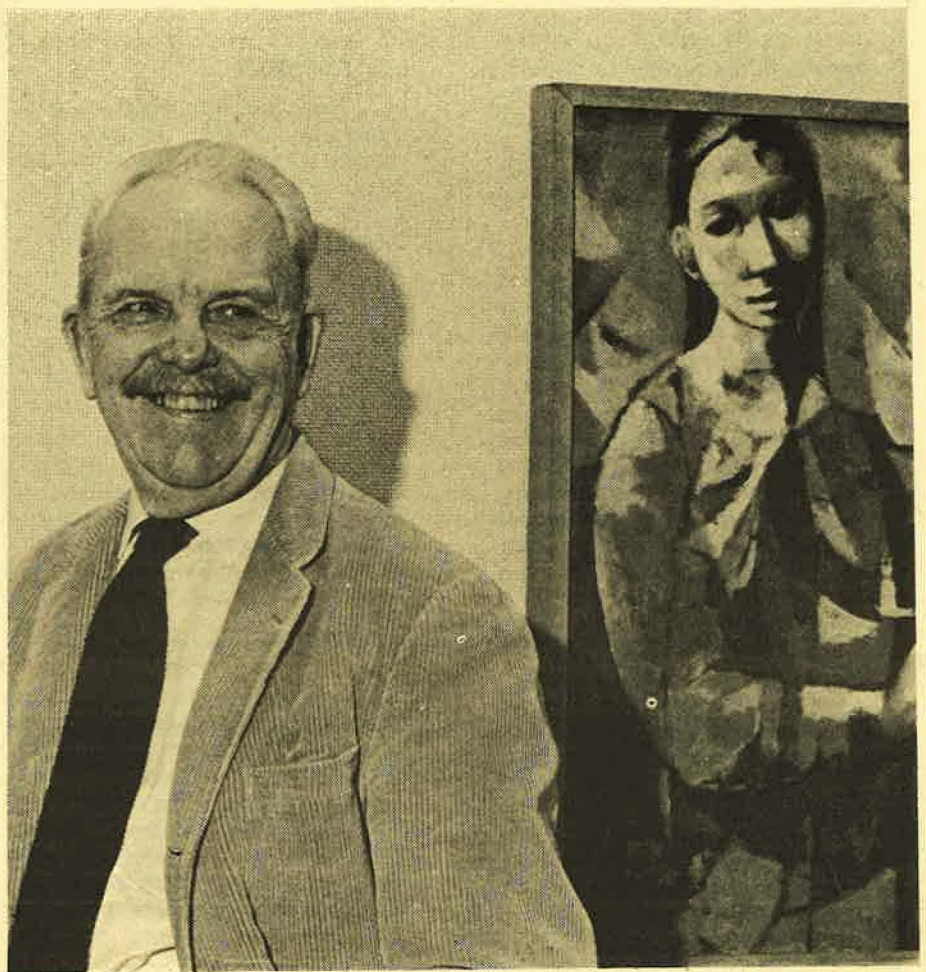
Seminars the two musicians will conduct on this visit to campus include "Articulation in Stravinsky's Piano Works" hosted by Ralph Votapek, assistant professor of music, and "Notation for Strings" and "Notation for Piano" for Prof. H. Owen Reed's music composition class.

MSU Chorus

Gomer L. Jones, professor of music, will complete 25 years as conductor of the MSU Chorus with Sunday evening's concert which will honor the memory of Ralph Vaughan Williams, the "grand old man" of modern English music.

Vaughan Williams was born in 1872, and last fall the musical world - particularly the British - celebrated the centenary of his birth with many special programs.

Jones, himself a composer, is an ardent admirer of Vaughan Williams. He once took him some of his own



Ralf Henricksen, MSU artist, has a one man show at Kresge Art Gallery

compositions, and was "generously encouraged to continue writing."

The Vaughan Williams' works will include "Overture to 'The Wasps of Aristophanes', " an orchestral piece described as "full of jolly English tunes, reflecting Vaughan Williams' love of

English folksong," and "Toward the Unknown Region" for chorus and orchestra, with words by the American poet Walt Whitman.

Jones described this work as "inward and mystical" for much of the piece, but with one of the "biggest blazes of sound in choral and orchestral music" at the end.

The first half of the program will be devoted to Luigi Cherubini's "Requiem Mass in C Minor" a work remarkable for its restraint and lyricism, and for the fact that it is entirely choral, with no soloists at all. It will be sung in Latin, but Jones has provided an English translation for the audience.

One-man shows

Currently, the Kresge Art Center Gallery is presenting two one - man shows.

One, which grew out of the research of graduate art student Claude Cowles, displays 80 paintings and drawings by the late American artist Earl Kerkam.

The other shows the work of MSU art professor Ralf Henricksen who will retire in June.

Henricksen, a member of the art faculty for 27 years, is showing about 25 paintings in what he calls a "mini - retrospective" from 1930 - 1973.

After graduating from the Art Institute of Chicago, he spent a year in Paris studying at the Ecole Colorossi and the Academie de la Grand Chaumiere.

He has painted a number of murals including 14 for Chicago area public schools, U.S. Army and Navy bases, the Monroe (Mich.) Post Office (1938) and the Staunton (Ill.) Post Office (1941).

In the early 1950s he received his MFA degree from the Instituto Allende in San Miguel de Allende, Mexico. His work has been shown in numerous galleries and has been acquired for a number of private collections.

For many years, he was director and teacher at the Leelanau Summer Art School.

MSU Positions Available

IMPORTANT: Administrative - Professional and Clerical - Technical applicants should contact the Employment Office at 353 - 4334 by April 10, 1973 and refer to the vacancy by the position number. Instructional staff applicants should contact departments noted. Fuller descriptions of positions are available in departmental postings.

FACULTY

Asst. Prof. in Landscape Architecture (M.A. with Ph.D. to be completed by Sept. 1973) Understanding of landscape architect's role on environmental planning and design with substantial field experience in the landscape use of natural (primarily plant) materials. To teach: Introduction to Planting Design, Functional Planting Design; Applied Plant Ecology.

Contact: Myles Boylan, Director
Sch. of Urban Plan. & Land. Arch.

Asst. Prof. in Landscape Architecture (M.A.) Landscape architecture design, theory; and landscape architectural graphics techniques; landscape architectural resource analysis. Four years teaching and/or professional practice desired.

Contact: Myles Boylan, Director
Sch. of Urban Plan. & Land. Arch.

Asst. Prof. in Dept. of Advertising (Ph.D. to be completed by Sept. 1973) Academic specialization in marketing or communications, responsibilities include teaching courses in advertising and media management.

Contact: Kenward L. Atkin, Chmn.
Dept. of Advertising

Chairman of Dept. of Community Medicine (Ph.D.) Broad educational background and experience in one or more of the following: Administering educational programs dealing with social, economic, and behavioral aspects of community medicine and/or public health.

Contact: Myron S. Magen, Dean
Osteopathic Medicine

Asst. Prof. in Audiology and Speech Sciences - Speech Pathology (Ph.D. to be completed by Sept. 1973) Language acquisition and language disorders, with special interest in mental retardation. Teaching of basic courses in language and speech pathology.

Contact: Leo V. Deal, Chmn.
Dept. of Audiology & Speech Sciences

CLERICAL - TECHNICAL

288. Entomology Supervisor X (B.S.) Knowledge of apple orchard pest management, and varieties of apples. Good working knowledge of apple pest, including insects, disease and mites. Will supervise 3 orchards pest management scouts and provide assistance in pest identifications to four additional scouts. \$4.32 - 5.36/hour

289. Crop Science Aide VIII (B.S. in Agriculture with considerable experience and background in farm operations) Must be capable of operating farm equipment; experience in field plot techniques is desirable; should be familiar with farm chemicals, fertilizers, insecticides, herbicides and fungicides; ability to supervise additional labor during the summer months. \$7,473 - 9,576

290. Office Assistant VIII - Must be

familiar with Univ. procedures; able to organize and maintain 17 separate accounts; able to prepare regular financial reports, vouchers, requisitions, and other business forms; able to supervise and train student assistants. \$7,474 - 9,576

291. Office Assistant VII - Experienced secretary, dictation, typing. Ability to organize staff reports, arranging meetings and conferences. \$6,660 - 8,272

292. Sr. Dept. Secretary VII - Excellent typing & shorthand. Four years responsible medical secretarial experience. Ability to supervise student workers and perform duties of private secretary. \$3.20 - 3.98/hour

293. Sr. Dept. Secretary VII - Previous office experience. Knowledge of Univ. procedures; typing 60 wpm and shorthand 120 wpm. Able to work without supervision and able to supervise. \$6,660 - 8,272

294. Dept. Secretary V - Medical typist. \$6,267 - 7,389

295. Dept. Secretary V - General office and secretarial duties. \$6,267 - 7,389

296. Sr. Clerk Stenographer V - Typing, shorthand, knowledge of office procedures. \$6,267 - 7,389

297. Sr. Clerk - Typist V - Accurate typist. \$6,267 - 7,389

298. Clerk V - Excellent typist. Knowledge of dictaphone. Previous MSU experience. \$3.01 - 3.55/hour

299. Clerk - Stenographer III - Accurate typist. \$5,511 - 6,562

300. Clerk - Typist II (temporary) Typing and general clerical skills. Temporary until 6/30/73 \$2.62 - 3.09/hour

301. Clerk - Typist II - Typing, mailing and general office duties. \$5,440 - 6,442

MICHIGAN STATE UNIVERSITY IS
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BULLETINS

MIDTERM GRADES

Assistant deans wishing to receive midterm grades for any of their students should submit requests to the Office of the Registrar, 150 Administration, by Tuesday, April 17. Each request must include an alphabetical listing of the students' names and student numbers. For information, call 5-9596.

FACULTY FOLK

Tickets for the May 11 meeting at Oakland University will be on sale before and after the April 11 meeting. Tickets are \$10.50 a person and include the bus trip, a tour of Meadowbrook Hall, and a gourmet lunch. For information call Mrs. Edward Miller, 349-9513 or Mrs. Robert O. Barr Jr., 351-1205.

CO-OP NURSERY

The MSU Cooperative Nursery at Jolly and College Roads will hold an open house Sunday, April 8, from 2 to 4:30 p.m. Parents and children are invited to tour the facility and meet the staff. Applications for fall enrollment will be accepted. Both morning and afternoon classes are held for three-year-olds on Tuesdays and Thursdays, and four-year-olds on Mondays Wednesdays, and Fridays. For information, call Mrs. Don LeDuc, 349-4079, or Mrs. Robert Hood, 349-2968.

CONFERENCES

- April 5 Child Development
- April 5-7 Workshop in Advanced Salesmanship
- April 6-7 District 636 Rotary Conference
- April 6-7 3rd Midwest Interdisciplinary Meeting
- April 8-13 Clark Equipment Supervisory Development, Gull Lake
- April 9-10 Education and the Computer Conference

JACK NICHOLSON

James Hanley, executive producer, Ontario Educational Communications Authority, will present a color videotape interview with actor and director Jack Nicholson, at 3 p.m., Tuesday, April 10, in 34 Union. The tape includes samples of Nicholson's work, and discussion will include techniques in making this sort of program.

NEWCOMERS

"Coming Attraction: The Performing Arts Center Project" will be presented by Mrs. Clifton R. Wharton Jr. at the University Club at 1 p.m. on April 11. Faculty Folk Newcomers will host the Faculty Folk Club. Reservations for babysitting at People's Church can be made by contacting Mrs. Steven Takiff, 351-4134, before April 6.

HUMAN SEXUALITY

Applications are due by June 18 for those interested in participating in a summer program in human sexuality conducted by Kinsey's Institute for Sex Research to be held July 8-19 at Indiana University. Cost is \$325. For information and applications, write Institute for Sex Research, 416 Morrison, Indiana University, Bloomington, 47401.

- April 9-13 Water and Wastewater Management Seminar, Seattle, Wash.
- April 10-19 Basic Fire and Casualty Insurance Institute
- April 11 Michigan Chapter of the American Academy of Optometry

Office of University Conferences, 5-4590.

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

SEMINARS

THURSDAY, APRIL 5, 1973

Employment and growth. Gustav Ranis, director, Economic Growth Center, Yale U., 3:30 p.m., 312 Agriculture. **Agricultural Economics.**

L-threonine dehydrase, a ligand-oligomerizing system. W.A. Wood, 4:10 p.m., 101 Biochemistry. **Biochemistry.**

An integrated graduate program in soil fertility with La Molina, Peru, and MSU. E.C. Doll, 4 p.m., 301 Agriculture. **Crop and Soil Sciences.**

Gravitational Waves? David Douglass, U. of Rochester, 4:10 p.m., 120 Physics-Astronomy. **Physics.**

Interpersonal relations—a new course for clinic students. Sam Getty, 12:10 p.m., 149 Veterinary Clinic. **Veterinary Medicine.**

FRIDAY, APRIL 6, 1973

The role of technology in economic growth. Gustav Ranis, director, Economic Growth Center, Yale U., 2 p.m., 109 S. Kedzie. **Agricultural Economics.**

The future of single atom microscopy. Albert V. Crewe, dean, Division of Physical Sciences, U. of Chicago, 9:10 a.m., Kellogg Auditorium.

Causation and the concept of event. Jaegwon Kim, U. of Michigan, 8 p.m., 102B Wells. **Philosophy.**

Rational emotive therapy. Albert Ellis, 8:30 a.m., 304 Olds. **Psychology.**

Human sexuality. Albert Ellis, 10 a.m., 304 Olds. **Psychology.**

Intracellular transport of proteins. James Jamieson, Rockefeller U., New York, 1:30 p.m., Kellogg Auditorium. **School for Advanced Graduate Studies.**

SATURDAY, APRIL 7, 1973

Molecular events in the replication of animal cells. Gerald Mueller, McArdle Laboratories, U. of Wisconsin, 9 a.m., Kellogg Auditorium. **Physiology.**

MONDAY, APRIL 9, 1973

X-rays from heavy ion beams. C.F. Moore, U. of Texas, Austin, 4:10 p.m., Cyclotron Laboratory Seminar Room. **Cyclotron.**

Theories and research methodology in mother-infant interaction. Ellen Hock, Ohio State U., 1 p.m., 30 Union. **Family and Child Sciences.**

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

Metabolism of the coronary vasodilator adenosine by human red cell ghosts. Jurgen Schrader, Dept. of Physiology, Institute of Theoretical Medicine, Aachen, West Germany, 4 p.m., 216 Giltner. **Physiology.**

TUESDAY, APRIL 10, 1973

An anthropological perspective on women: ideology and social structure. Linda Easley, Pat Murphy, Soheir ElBayoumi, and Jane Haney, 3 p.m., Union Captain's Room. **Anthropology and Social Work.**

Management: the game of life. Robert Suter, Purdue U., 12:30 p.m., 126 Anthony. **Dairy Science.**

Processing a freeze-dried coffee. Frido Hamann, 4:10 p.m., 103 Food Science. **Food Science and Human Nutrition.**

Secondary bleaching of sweet cherries using sodium chlorite. Charles Kraut, 4:10 p.m., 103 Food Science. **Food Science and Human Nutrition.**

Dynamic stress concentration. Yih-Hsing Pao, Cornell U., 4:10 p.m., 312 Engineering. **Metallurgy, Mechanics and Materials Science.**

What a bacterium in soil is really like. L.E. Casida Jr., Dept. of Microbiology, Pennsylvania State U., 4:10 p.m., 146 Giltner. **Microbiology and Public Health.**

Bayes procedures that solve the compound decision problem. Dennis C. Gilliland, MSU, 4 p.m., 435 Mason Hall, Ann Arbor. **Statistics and Probability and Statistics, U. of M.**

WEDNESDAY, APRIL 11, 1973

The Occupational Safety Health Act. Earl J. Krotzer, Michigan area director, Occupational Safety and Health Administration, U.S. Dept. of Labor, 3 p.m., 100 Engineering. **College of Business and College of Engineering.**

An economic analysis of the brain drain. Jagdish Bhagwati, MIT, 3 p.m., 108 Berkey. **Economic Development.**

Metabolic basis of inherited disease. R. J. B. Stanbury, professor of experimental medicine, Massachusetts Institute of Technology, 4 p.m., 133A Life Sciences. **Institute of Nutrition and Human Genetics.**

Microbial metabolism of environmental chemicals. James Tiedje, 4 p.m., Pesticide Research Conference Room. **Pesticide Research Center and Crop and Soil Science.**

Recent investigations on the mechanism and sites of auxin formation in shoots. Frank Wightman, Carlton U., 4:10 p.m., 101 Biochemistry. **Plant Research Laboratory.**

Necrotic leaf blotch of golden delicious apples. Turner Sutton, 4:10 p.m., 168 Plant Biology Lab. **Plant Pathology.**

THURSDAY, APRIL 12, 1973

Future research in rural development. Linley E. Juers, deputy administrator, USDA, 3:30 p.m., 312 Agriculture. **Agricultural Economics.**

Prostaglandins: biosynthesis and metabolism. Jack Hinman, The Upjohn Co., Kalamazoo, 4:10 p.m., 101 Biochemistry. **Biochemistry.**

Recent agricultural developments in China. Kenneth M. Pretty, vice president, Potash Institute of Canada, 4 p.m., 301 Agriculture. **Crop and Soil Sciences.**

Animal tissue fixation (perfusion). Al Sculthorpe, 12:30 p.m., 206 Food Science. **Food Science and Human Nutrition.**

Developmental aspects of thyroid disease. John Stanbury, professor of experimental medicine, Massachusetts Institute of Technology, 12:30 p.m., 133A Life Sciences. **Institute of Nutrition.**

Teaching children to be mathematicians. Seymour Papert, Artificial Intelligence Laboratory, Massachusetts Institute of Technology, 3 p.m., 304A Wells. **Mathematics.**

Asymptotic behavior of solutions of a class of nonlinear Volterra equations. J. Nohel, U. of Wisconsin, 4:10 p.m., 304A Wells. **Mathematics.**

The copper-nickel alloys. Bernhard Kurrelmeyer, Brooklyn College, SUNY, 4:10 p.m., 120 Physics-Astronomy. **Physics.**

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.

FRIDAY, APRIL 6, 1973

- 11 a.m. Lansing State Journal-Spartan Relays—Class B and C preliminaries.
- 6 p.m. Lansing State Journal-Spartan Relays —Class B and C finals.
- 8 p.m. "The New World" is an original science fiction program with an underlying ecological theme. Skywatching sessions follow this 8 p.m. performances. Tickets at door. Abrams Planetarium.
- 8 p.m. Mariah—Buddy Guy and His Band are featured. Tickets are available at the Union, Marshall Music, and Elderly Instruments. Erickson Kiva.
- 8:15 p.m. Chamber Music Series—Noted violinist Paul Zukofsky and pianist Gilbert Kalish will perform four "Sonatas" by Charles Ives considered an ideal introduction to his works. Both men are widely acclaimed for their concert appearances and recordings. Fairchild Theatre.
- 10 p.m. "The New World" (see above). Abrams Planetarium.
- 10:30 p.m. Mariah (see above). Erickson Kiva.

SATURDAY, APRIL 7, 1973

- 11 a.m. State Journal-Spartan Relays—Class A preliminaries.
- 2 p.m. Lacrosse—MSU vs. Illinois. Spartan Stadium.
- 2:30 p.m. "The New World" (see April 6). Abrams Planetarium.
- 6 p.m. State Journal-Spartan Relays—Class A finals.
- 8 p.m. "The New World" (see April 6). Abrams Planetarium.
- 8 p.m. Mariah (see April 6). Erickson Kiva.
- 8 p.m. World Travel Series—With stops at Vienna, Burgenland, Styria, Carinthia, and Upper Austria, John Roberts will present a color film and lecture on "Vienna-Salzburg-Tyrol: The Golden Triangle." Auditorium.
- 10 p.m. "The New World" (see April 6). Abrams Planetarium.
- 10:30 p.m. Mariah (see April 6). Erickson Kiva.

SUNDAY, APRIL 8, 1973

- 4 p.m. "The New World" (see April 6). Abrams Planetarium.
- 8:15 p.m. Spring concert—The MSU Chorus and Orchestra, directed by Gomer L. Jones, will perform works of Ralph Vaughan Williams and Luigi Cherubini's "Requiem Mass in C Minor." There is no charge for admission. Auditorium.

TUESDAY, APRIL 10, 1973

- 12 p.m. University Club luncheon—Marcus F. Franda, American Universities Field Staff, will discuss "Family Planning in Bangladesh."
- 8:15 p.m. "Phaedra" will be presented by the Performing Arts Company. Tickets are available from the Dept. of Theatre, 149 Auditorium. Arena Theatre.

WEDNESDAY, APRIL 11, 1973

- 8:15 p.m. "Phaedra" (see April 10). Arena Theatre.

THURSDAY, APRIL 12, 1973

- 8 p.m. Mariah—Eric Anderson. McDonel Kiva.
- 8:15 p.m. "Phaedra" (see April 10). Arena Theatre.
- 8:15 p.m. Lively Arts Series—The world's greatest *premier danseur*, Rudolph Nureyev will perform as a guest soloist with the National Ballet of Canada. He and a costumed company of 40 will appear in August Bournonville's "La Sylphide." Auditorium.
- 10:30 p.m. Mariah (see above). McDonel Kiva.

FRIDAY, APRIL 13, 1973

- 8 p.m. "Silent Reflections"—Green Splash women's synchronized swimming club will present its annual water show. Tickets are available at the door. Women's IM pool.

EXHIBITIONS

Kresge Art Center

Entrance Gallery: Exhibited in the Ralf Henricksen retrospective are 27 paintings covering his work from the years 1930 to 1973. After 27 years of service to the MSU art department, Henricksen will retire in June.

North Gallery: Paintings and drawings by Earl Kerkam (1891-1965). This exhibit is the largest retrospective of his work. Gallery hours are 9 a.m. to 5 p.m. Monday through Friday, 7 to 9 p.m. Tuesday, and 1 to 4 p.m. Saturday and Sunday.

Museum

A woman's dormitory room in Abbott Hall circa 1896 is the setting for crafts practiced during this early period of MAC history. Floor C East.

Hidden Lake Gardens, Tipton, Michigan

Five miles of marked hiking trails and more than six miles of paved drive provide access to both native and introduced plants. Open daily until sundown.

BULLETINS

SKATING CLASSES

There will be group skating instruction for toddlers, school children and adults during July and August. Classes will be held Mondays through Thursdays if there is sufficient interest. For information call the Ice Arena, 5-2380.

ANTIQUE GROUP

The Faculty Folk antique group will not meet in April. Call Dorothy Goodrich, 332-4648 or Norma Guyer, 332-6227, if planning to attend the May 8 meeting on antique dolls.

EXPERIMENTAL FILMS

Robert Fothergill, a Canadian filmmaker and critic will show and discuss some short experimental films at 4:10 p.m., Thursday, April 12, in 110 Bessey as part of Canada Week.

RETIREES CLUB

The Retirees Club will meet for lunch at noon, Monday, April 9, in Old College Hall, Union. At 1 p.m. in the Club Room, Robert Coleman will speak on the 50th anniversary of radio broadcasting on the campus. All male retirees are invited.

CANADA WEEK

"Canada Week," April 9-13, sponsored by the Committee of Canadian American Studies, will feature public and classroom events designed to introduce Canada to the university community. Included will be Canadian guest lecturers, works of Ontario artists and National Film Board productions. For information call 3-9349.

EARLY ENROLLMENT

Current early enrollment for summer term will continue through May 2. Students may pick up a summer term Schedule of Courses and Academic Handbook and a registration section request form in 150 Administration. The course sections that students request on the registration section request form will be reserved for them only through early registration held June 5 and 6. All students who register at regular registration on June 18-19 must obtain class cards for each course. For detailed information, see pages 11-13 of the summer term Schedule of Courses and Academic Handbook.

UNIVERSITY CLUB

An informal evening of dancing and entertainment will be held Saturday, April 7, at the University Club, with proceeds going to a new dance floor.

ELECTED FACULTY

There will be a meeting of the Elected Faculty Council at 3:15 p.m. Tuesday, April 10 in the Con Con Room, Center for International Programs. Coffee will be served at 2:45 p.m.

NATIONALISM

Hugh Stevenson of Althouse College, London, Ontario, will speak on "Nationalism in Canadian Society at 3 p.m., Wednesday, April 11 in 319 Erickson, as part of Canada Week.

TROPICAL STUDIES

The MSU Tropical Studies Group will meet at 12:30 p.m., Wednesday, April 11, in 204 International Center. Clarence Minkel will present "Institutional Development of Geography in Ecuador and Colombia." All are welcome.

SPARTAN NURSERY

Applications for the Spartan cooperative nursery's summer session are due April 20. Children three to six years old are eligible. Units from 9 to 11:30 a.m. and from 1:30 to 4 p.m. are offered. The fee is \$30 and parents are to participate two or three times. For information call 5-0336 or 3-8902.

BLACK WOMEN

The MSU Black Women's Association will hold its monthly meeting at 5 p.m. Sunday, April 8, in 31 Union. The main speaker will be Rev. E.C. Hawkins, pastor of Friendship Baptist Church, Lansing. Tea, coffee and cookies will be served.

PAN-AFRICAN WEEK

The Owen Graduate Association is sponsoring a pan-African week April 11-14. Activities will include talent and fashion shows, a dinner, dance and discussions. The public is invited. Proceeds will be donated to the Lansing Sickie Cell Anemia Foundation.