

'Godfather,' 'Clockwork' enjoy brisk sales

Two books with recent sales boosted by their movie versions and two others that continue to enjoy popularity head the list of best-selling titles in six East Lansing book stores.

A News - Bulletin survey taken last week shows that "A Clockwork Orange" and "The Godfather" are selling well locally, thanks at least partially to the popularity of their screen counterparts. Both books are among the top 10 sellers in three of six stores surveyed.

Also in the top 10 in three stores are "Bury My Heart at Wounded Knee: An

Indian History of the American West," a best-seller locally for several months, and "I'm OK, You're OK: A Practical Guide to Transactional Analysis" by Thomas Harris. Reported among the 10 best sellers in two stores each are: "Game of the Foxes" by Ladislav Farago, "The Bell Jar" by Sylvia Plath, Irving Wallace's "The Word" and "The Boys of Summer," by Roger Kah.

Both hard-cover and paperback sales were included in the survey of the two Campus Book Stores, the MSU (Continued on page 4, col. 3)

Bury My Heart at Wounded Knee, by Dee Brown (3)
Clockwork Orange, by Anthony Burgess (3)
The Godfather, by Mario Puzo (3)
I'm OK, You're OK, by Thomas Harris (3)
The Bell Jar, by Sylvia Plath (2)
The Boys of Summer, by Roger Kahn (2)
The Game of the Foxes, by Ladislav Farago (2)
The Word, by Irving Wallace (2)

The survey was taken during the week of May 8, and includes top-selling books and paperbacks as reported by these local stores: MSU Book Store, the two Campus Book Stores, the Student Book Store,

Paramount Newsstand and Tom Sawyer's Book Raft. Inside the parentheses are the number of stores at which each book is among the top 10.

MSU News-Bulletin

Vol. 3, No. 29

Michigan State University

May 18, 1972

Convocation is May 23

Faculty awards: Four winners' views

M. Lois Calhoun, professor of anatomy, says she thinks she received the Distinguished Faculty Award in 1971 because she's "an oddity."

Walter Adams, Distinguished University Professor of economics, says he received the honor in 1968 because he considers "teaching a calling, not a job."

Kevin D. Kelly, assistant professor of sociology, and Stephen L. Yelon,

associate professor of educational psychology and assistant director of Learning Services, say they believe they were recipients of the Teacher - Scholar Awards because of their interest in students. Yelon won the award in 1969; Kelly in 1970.

These faculty members and other past award winners will share their honors with 17 colleagues who will receive this

year's Distinguished Faculty and Teacher Scholar awards at the 1972 Awards Convocation at 8 p.m. Tuesday (May 23) in Anthony Hall Auditorium. (News - Bulletin, May 11).

Also, six graduate assistants will receive Excellence - in - Teaching citations given to graduate assistants exhibiting "care and skill in meeting classroom responsibilities."

* * *

MISS CALHOUN, a member of the faculty for 29 years, is retiring this June.

"I'm an oddity because I'm the only woman in the United States who has been chairman of an anatomy department," she says. She served as chairman during 1948-67.

The Distinguished Faculty Award is given for "outstanding contributions to the intellectual development of the University."

Miss Calhoun, who has traveled extensively, is the author of more than 30 articles and coauthored two books in the veterinary medicine field.

She says that she had enjoyed teaching and contact with students. "I have always made myself available if students wished to see me."

And Miss Calhoun adds that although she appreciates the Distinguished Faculty Award, "it hasn't been the greatest thrill of my years of teaching."

"My greatest moments are when I see my former students becoming accomplished in the field," she says. She counts a dean in a college in India, a director of medical technology and many department chairmen among former students.

STUDENTS AND their achievements are interests of another Distinguished (Continued on top of page 4)

MSU faculty ranked 67th in average salary

Michigan State faculty — on an average figure within all ranks — are among the nation's best-paid in salaries and benefits, according to a survey of the American Association of University Professors (AAUP) reported in The Chronicle of Higher Education.

In a list of the 68 nonmedical institutions paying average faculty salaries and benefits totaling over \$18,000 for nine months, MSU ranks 67th with an average compensation last year of \$18,177.

Three Big Ten schools — Northwestern (\$20,804), the University of Michigan (\$20,058) and Indiana University (\$28,304) — ranked ahead of MSU.

The AAUP material includes faculty whose salaries are derived at least 50 per cent from instructional funds. It excludes

human medicine and osteopathic medicine (but includes veterinary medicine and nursing) and it includes department chairmen.

The AAUP scale shows that the average salary for MSU instructors is above the national 95th percentile and above the 80th percentile for assistant professors. But for professors here it is below the 60th percentile (but above the 40th percentile), and for associate professors it is below the 80th percentile (but above the 60th).

Figures in the AAUP report are for nine months or adjusted to nine months.

* * *

IN A BREAKDOWN by ranks, according to the AAUP, professors at MSU receive an average of \$22,500 in

(Continued on page 4, col. 1)

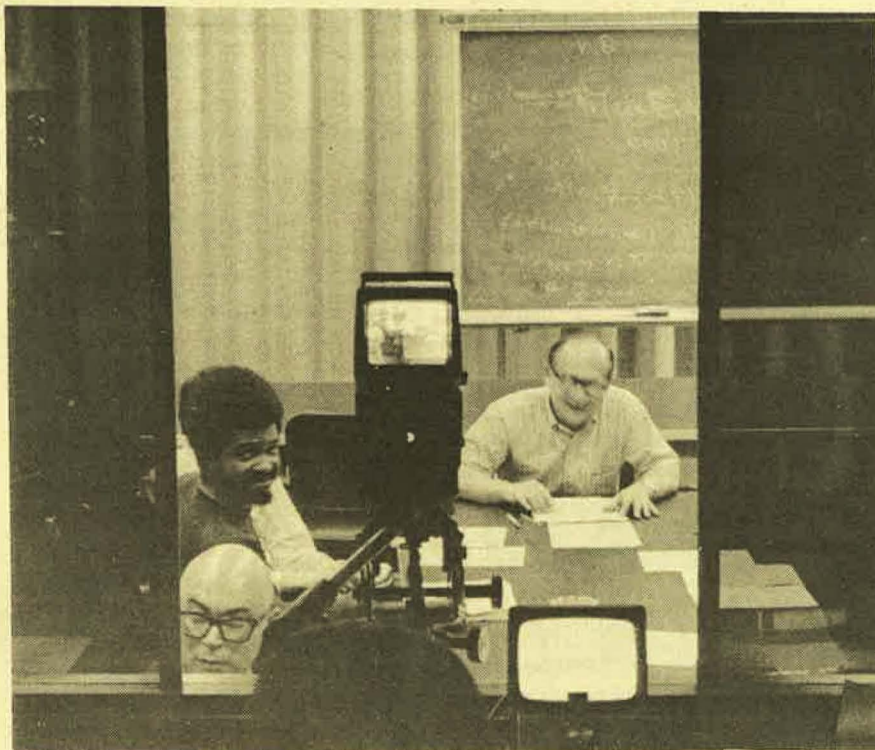
Souvenir graduation robes

The Senior Council and the commencement committee have approved a change in academic apparel for bachelor's candidates — a change that will allow graduates to buy black nylon "keepsake" caps and gowns.

Beginning with next month's commencement (June 11) bachelor's candidates will no longer rent apparel but will buy nonreturnable cap and gown for \$6. The new system is designed to offer more presentable apparel and to give students "more for their money."

Jack Ostrander, assistant manager of the Union Building, reports that the Union Desk will rent faculty caps and gowns at \$8 for bachelor's degree-holders, \$10 for master's holders and \$12 for all doctoral holders.

Further information is available at the Union Desk (355 - 3498) or from Ostrander (355 - 3463).



—Photo by Bob Brown

Teaching by 'replay'

Graduate students can use videotapes to sharpen their teaching techniques, thanks to the new Experimental Classroom Facility in Morrill Hall. A story is on page 6.

Sit-ins, marches: Antiwar protests flare

It has had some of the earmarks of May, 1970, when a concerted effort was made to stop "business as usual" on the campus. But the most recent war protest here has produced its own identity too: Two nights (May 9 and 10) of a vehicle-less Grand River Avenue while students occupied the street, a brief attempted takeover of the Administration Building, a Sunday

evening (May 14) candlelight peace vigil in East Lansing, and yesterday's march to the State Capitol.

As of Wednesday, President Wharton was still proceeding with plans to ask the Board of Trustees to create an ad hoc committee to examine and suggest possible changes in such policy areas as research and defense contracts, purchases and investments, and ROTC (see statement below).

The Board was scheduled to meet today at 3 p.m. in Kellogg Center to consider the proposal and to hear from spokesmen for the demonstrators.

During the past week, Wharton has met with leaders of the antiwar demonstrators, spoken to some demonstrators, and issued statements sympathizing with student concern over the recent developments in Vietnam but deploring the Grand River sit-ins and campus disruptions.

He expressed "great personal sorrow and regret" over having to use Michigan State Police to clear the Administration Building last Thursday, but he pointed out that demonstrators "ripped doors off their hinges, broke onto the roof, forced their way into the cashier's and registrar's offices, sought to enter rooms occupied by a \$1 million computer and intimidated many employees."

Wharton emphasized that the use of State Police was a last resort.

"There was no way in which responsible administrators of this University could have permitted this

group, some of whom had already shown that they were bent on physical destruction, to have control of the building."

To help prevent a repeat of the Thursday occurrence, tightened security measures were taken at the Administration Building. On Friday and into the early part of this week, only one of the outer front doors was left unlocked. Designated persons inside the building were stationed, each in one-hour shifts, in the main lobby to lock the remaining door if necessary.

Some of the demonstrators had called for a boycott of classes for Tuesday (May 16), prompting a statement from Provost John Cantlon reiterating the University policy stating that although class attendance if not required, neither the administration nor the Academic Council can require an instructor "to excuse students from formally stated requirements of his or her course."

A random check with several college offices Tuesday morning indicated little evidence of a boycott. Bruce McCrone, assistant to the dean of University College, estimated that absenteeism in most UC colleges was about normal (5 percent), although in some cases it was as high as 10 to 15 percent.

And unofficial reports from the Colleges of Education and Social Science confirmed that classroom attendance was normal, and that signs of disruption were not apparent.

Wharton statement lists actions

(Note: The following statement was issued May 14 by President Wharton)

"The Michigan State University administration has sought in every way possible during the past week to be responsive to genuine concerns raised by members of the University community. We believe we have made good - faith progress to meet these concerns, and this will continue to be our posture.

"Steps in which the University has been engaged include:

1. Meetings with the mayor, city council members of East Lansing and representatives of the anti-war protesters to discuss the areas of concern and possible responses.

2. The establishment on Friday (May 12) of a series of 'teach-ins' for students and faculty to explore and discuss the various issues related to the war.

3. Providing two hours of broadcast time over the University's television station, WMSB, on Sunday afternoon for a special program dealing with the war.

4. Drafting a proposal, subject to Board of Trustees approval, to create an ad hoc fact-finding committee to review current University policies in a number of areas and to make recommendations for possible change. Topics include research and defense contract policies, overseas programs, status of ROTC, purchases from contractors and investments policy.

"All of these steps were taken in response to direct requests from, and discussion with, representatives of the anti-war groups. We believe that the progress thus far demonstrates our willingness to listen and to act.

"At the same time, however, it must be understood that there are other 'demands' or requests that the University is not in a position to meet, such as closing the University.

"Another such demand was that the trustees adopt an 'institutional' position against the war, rather than expressing their collective, but individual, positions as they did in two resolutions adopted at their April meeting.

"I agreed to contact the trustees to determine their views on this issue.

"The trustees have concluded that they cannot endorse such an institutional position. However, the majority of them reaffirmed their personal support of the two resolutions adopted on April 22, 1972, which stated in part:

'As individual citizens speaking together, we urge our national government to bring military involvement in this conflict to a speedy end, without further expansion. We urge our students to use, to the fullest, the new right of the ballot which is the most effective weapon we have.'

"Further, I plan this week to submit to the trustees for their consideration a proposal to establish the special committee to review University policies."

Development Fund grows

Nearly 15,000 contributors donated almost \$1.7 million last year to the MSU Development Fund (see charts).

One division of the Development fund is the Presidents Club, which includes persons who have donated or have pledged to donate \$10,000 or more. The club has existed less than 10 years and now includes 100 members.

The Centurion Club includes those who have contributed \$100 or more. That club has 840 members, 309 of whom joined in 1971.

The fund is a division of the Alumni Association and is designated as the official receiving office for gifts to the University, according to the 1971 Development Fund Annual Report.

INCOME SUMMARY

	Contributors	Amount
Corporation, business and foundation gifts	382	\$ 688,206
MSU alumni	12,693	503,237
Estate and trust fund gifts	5	352,931
Nonalumni	1,495	92,680
Organizational gifts	85	22,905
Corporate matching gifts	134	19,513
MSU Alumni Clubs	18	14,919
Investment income		8,154
Totals	14,812	\$1,683,032

MSU News-Bulletin

Editor: Gene Rietfors
Associate editor: Sandra Dalka
Associate editor: Patricia Grauer

Editorial offices: Rooms 323 and 324, Linton Hall, Michigan State University, East Lansing 48823. Phone: 355-2285.

Published weekly during the academic year by the Department of Information Services. Second-class postage paid at East Lansing, Mich. 48823.

DESIGNATION OF GIFTS

Designation	Amount
Colleges of the University	\$ 901,359
Hidden Lake Gardens	262,000
Scholarship programs	224,670
Unrestricted	132,035
Hannah Professorships	75,263
General University	71,007
Class gifts	10,693
Faculty programs	2,545
Kresge Art Center	1,525
Department of athletics	1,113
University libraries	822
Total	\$1,683,032

History in sound

Beware of 'sham Shaws'

(Actual recordings that detail this and other events are available in the National Voice Library on the fourth floor of the MSU Library. An appointment can be made by calling 355-5122.)

By G. ROBERT VINCENT
Curator, National Voice Library

After 10 years with the Thomas A. Edison Recording Division in the 1920s, I opened my own sound and recording studio in Radio City, New York.

One of those who dropped in at the studio was Max Sherover, president of the Linguaphone Institute, with offices in the adjacent RCA Building. He appointed me sound director for Linguaphone, an international phonograph record enterprise that specialized in language and speech records, and study discs.

Phonographs in those days nearly all had "governors," controls by which one could regulate the speed of the turntable. Of course, to get the right speed for a faithful

reproduction, one had to play back the record at the same speed it was recorded.

One of the study disc albums distributed on the British Linguaphone label discussed that very subject, and, to illustrate it, the world-famous playwright, George Bernard Shaw, made some witty remarks:

"... Let me introduce myself: Bernard Shaw. I am asked to give you a specimen of spoken English. But, first let me give you a warning. You think you are hearing my voice, but unless you know how to use your gramophone properly, what you are hearing may be something grotesquely unlike any sound that has ever come from my lips. What you are hearing now is not my voice unless your gramophone is turning at exactly the right speed.

"... Now, the worst of it is that I cannot tell you how to find the right speed for me. Those of you who have heard me speak, either face to face or over the wireless, will have no difficulty. You just have to change the speed until you recognize the voice you remember. But what are you to do if you have never heard me? Well, I can give you a hint that will help you.

"If what you hear is very disappointing and you feel instinctively, 'That must be a horrid man,' you may be quite sure that the speed is wrong. Slow it down until you feel that you are listening to an amiable old gentleman of 71, with a rather pleasant Irish voice; then that is me... All the other people you hear at the other speeds are imposters, sham Shaws, phantoms who never existed."



Around the campus: A weekly review

AAUP challenges definition . . .

The two groups seeking to bargain collectively for the faculty were unable to agree on a definition of the faculty unit in a hearing before the Michigan Employment Relations Commission (MERC) this week.

Both the University administration and the MSU Faculty Associates reaffirmed their March 1 agreement on composition of a proposed unit that would be the basis for a possible bargaining election.

But the campus chapter of the American Association of University Professors challenged the proposed definition and sought inclusion of these additional faculty: Chairmen and assistant and associate chairmen, and directors and assistant and associate directors; athletic coaches who do not have supervisory authority over assistant coaches; and coaches without faculty rank.

"It is our understanding that the MERC will now check to determine if each union has authorization cards signed by at least 30 percent of the proposed bargaining unit," said Robert Perrin, vice president for University relations.

"If so, the MERC would then order a hearing to resolve the issue over composition of a unit."

Both the MSU - FA and the AAUP say they have authorization cards signed by more than 30 percent of the unit they seek to represent. Sigmund Nosow, professor of labor and industrial relations and AAUP president, said that his group favors inclusion of department chairmen because "anyone with faculty duties should be included."

But the MSU - FA says it will oppose inclusion of chairmen because supervisors do not belong in a bargaining unit. A spokesman said that MSU - FA expects to have its definition — to exclude chairmen — upheld and that a final definition may be settled this summer.

Once a unit is defined, MERC will schedule an election in which faculty can vote from among the MSU - FA, AAUP or no agent.

. . . and says why

The MSU chapter of the American Association of University professors Tuesday night heard the rationale for retaining department chairmen in the proposed faculty collective bargaining unit (see story above).

Chapter President Sigmund Nosow said that the AAUP challenges the legal definition of "supervisor" for department chairmen, maintaining that chairmen are faculty, not supervisors.

"A supervisor is a 'pusher' who tells people what to do," he said. "In no way does a faculty chairman tell faculty what to do."

About 25 persons attended the meeting.

Thomas Greer, professor of humanities, said that the AAUP should poll department chairmen to find out what they believe their roles to be and if they would wish to become part of a bargaining unit. The suggestion was adopted.

In discussion concerning the proposed interim faculty grievance procedures — recently approved by the Academic Council and headed for the Board of Trustees — Leon H. Weaver, professor of criminal justice, moved to include "just cause" in the definition of a grievance. The motion was rejected.

Weaver had previously attempted to have the motion accepted by the Faculty Steering Committee and the Academic Council. Both attempts failed.

The group approved a motion to seek trustee acceptance of the AAUP national statements on academic freedom and tenure (1940) and on government of colleges and universities (1966).

Walter Adams said that a letter should be sent to the Board asking for endorsement of the two statements as part of University policy. Adams is newly elected national president of the AAUP.

MSU-FA opposes procedures

The MSU Faculty Associates has announced that it will present an alternative to the proposed faculty grievance procedures that the Board of Trustees is to consider Friday.

The MSU-FA said it opposes the procedures as they now stand because it is concerned over the absence of "just cause" in the definition of a grievance.

The group said in a statement that consideration has not been given to the issue of the sort of questions that can be raised for determination under the procedures.

"In our judgement," the statement says, "the Elected Faculty Council and the ad hoc committee (that drafted the procedures) have not fulfilled very well their obligations of representing the needs and expectations of the faculty to the administration..."

Environment course list grows

MSU now offers some 200 courses on various aspects of the environment, James W. Butcher, assistant dean of natural science reported during the recent annual meeting of the Center for Environmental Quality (CEQ).

A description of these courses — including about a dozen new ones — was recently published by Butcher's environmental education committee of CEQ.

Betty Balaske, student originator of the all - student project called PAMRAI, (Pollution Abatement Manpower Requirements in the Automotive Industry), reported on impacts of the project sponsored by CEQ and General Motors.

Among other discoveries, the students verified the need for improved communication among the public, industry and higher education.

Charles L. San Clemente, of microbiology, a member of the environmental education committee, warned of an environmental crisis:

"Today's students will be here in 2020 to see the world go to hell if we don't modify our ways, according to recent computerized studies based on data from international specialists.

"It's high time that universities consider their responsibilities to serve the total electorate," he added. "There is practically no coordination of agencies of the state, and most education on environmental problems goes to the already - educated, by means of continuing education or rural education systems."

Andrew D. Hunt Jr., dean of human medicine, pointed out that since the emphasis of the CEQ is on the quality of life, then perhaps the center's name should be changed to reflect that concern.

Leighton Leighty, associate professor of resources development, reported on possible roles of CEQ with the three medical colleges and law.

Part of the effort, he said, could involve faculty education: "How do you respond to a subpoena when asked to be a witness?" Leighty asked.

His committee on environmental law was instrumental in gathering information on noise pollution and possible environmental impacts of the proposed cross - campus highway. On June 1, the committee will conduct a conference at Kellogg Center on urban legal problems.

"Few people are not aware of environmental problems," said Ronald W. Wilson of University College. "Now we're moving into phase two, the nitty - gritty phase of 'what are the alternatives?'"

Wilson chairs CEQ's committee on faculty student public liaison.

The annual CEQ report closed with a challenge from vice president for research development, Milton Muelder, and chairman of the center's policy and advisory board:

"How do you get society to take action?" he asked. "My hunch is that this aspect of the job is the most difficult of all."

—PHILLIP E. MILLER

Football tickets still on sale

Faculty and students will have the opportunity to buy individual tickets for all 1972 Spartan football games prior to the time of regular sale to the general public.

Orders will be accepted starting next Monday (May 22) at the Jenison Field House ticket office, according to Bill Beardsley, athletic ticket manager.

Two home games and one away game will have restrictions on the number of tickets that may be ordered, Beardsley said.

The Ohio State game at Spartan Stadium Nov. 11 will have a limit of four tickets per person. And the Notre Dame game at home Oct. 7 and the Michigan game at Ann Arbor Oct. 14 each will have limits of two tickets per order.

Regular sale of individual and season tickets will begin June 1.

Beardsley also announced that the deadline for faculty and staff to renew season football tickets has been extended to May 22.

He reminded that full - time employees who didn't receive tickets applications in the mail or who need new applications can get them from the ticket office (355-1610).

Kellogg has its millionth conferee

The Continuing Education Service reached a milestone this week when it registered its millionth conference participant at Kellogg Center.

Conferee No. 1,000,000 was Karen Wilkinson, one of the 1,000 parents and teachers attending the 21st Annual Conference of the Michigan Council of Cooperative Nurseries.

This group is very familiar with Kellogg Center, having met there annually since 1952. Others among the 300 meeting there or elsewhere on the campus this year have been conferring at MSU annually for as long as 38 years, starting long before the creation of the Continuing Education Service in 1948 or the opening of Kellogg Center in 1951.

In 42 meetings Monday and Tuesday, the nurseries council members, working with the College of Human Ecology, did as a million Kellogg Center conferees have done — learn from speakers, demonstrations, exhibits and informal talks with each other.

Grants from the W.K. Kellogg Foundation of Battle Creek helped MSU develop the residential educational facility and expand it in 1954 and 1958. Eleven other "Kellogg Centers" across the nation have been modeled after it.

Golf privileges for grad students

The Council of Graduate Students (COGS) will study the feasibility of granting graduate students the same privileges as faculty at the Forest Akers Golf Course.

According to Kim Wilson, graduate research assistant in dairy science, COGS has formed an ad hoc committee to report on the reservations and season pass procedures at the golf course.

At present, only faculty and staff can make advance reservations. In addition, faculty and staff are eligible for season passes while students are not.

The COGS committee will investigate whether graduate students can become eligible for these privileges.

John Brotzmann, golf course manager, says that reservations used to be available to students, "but we found that students didn't honor the reservations."

He says that season passes are limited to faculty and staff because of economic reasons. "The course would lose money if season passes were also available to students," Brotzmann says.

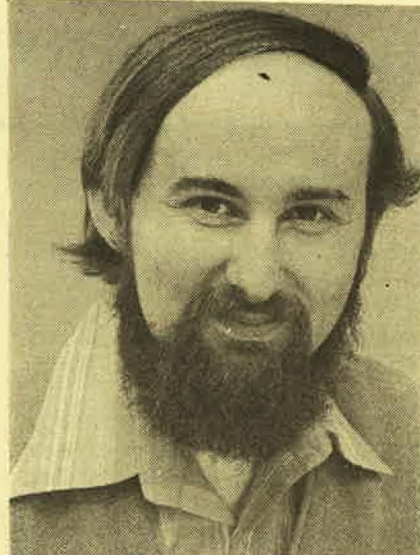
Wilson says the ad hoc committee is planning to poll the membership to determine its interest in the golf matter, and work on proposals agreeable to COGS and the golf course management.



LOIS CALHOUN



WALTER ADAMS



KEVIN KELLY



STEPHEN YELON

Former winners view faculty awards . . .

(Concluded from page 1)

Faculty Award winner. Walter Adams, who was acting president and MSU's 13th president between March, 1969, and January, 1970, says he enjoys teaching and "it's not important what the administration thinks of my teaching, but what my students get out of it."

Adams says his teaching and achievements are for himself and his students. "It's what I owe myself and my students, and I have pride in my workmanship," he says.

A nationally known economist and consultant to the federal government, Adams joined the MSU faculty in 1947. He was appointed to a full professorship in 1956.

Adams says he doesn't endorse the "don't spindle, mutilate or fold" philosophy where students are concerned. "I like to get to know my students by name and believe that the University is for the students," he says.

"The greatest award in teaching is in occasionally learning that I have contributed to the development of a single individual," he adds.

Adams says that his interest in students extends outside the classroom. During the latest students demonstrations on campus, for instance, Adams stayed on the scene all night while students occupied Grand River. "I wanted to make sure they didn't do anything foolish, and get their heads busted," he says.

KEVIN KELLY also says that his role as a teacher is for the students. Unhappy with large classes he attempted to develop a better teacher - student relationship in large class situations.

"I think I received the Teacher - Scholar Award because I try to have options for all students and constantly work for a better learning situation," he says.

Kelly says that although he was happy to win the award, he is more pleased that the sociology department has won the honor three years in a row.

"I think that the department's philosophy of exchanging ideas among the faculty accounts for its members continuously being honored," he says.

OPTIONS FOR students is also endorsed by Stephen Yelon. "In my classes students sign a contract and know exactly what is expected of them. The contract also leaves the choice up to the student on how much he wants to put into the class," he says.

He says that he feels he won the award because he practices what he preaches,

and tries to be "an enthusiastic and good speaker, integrate connected humor into his teaching and always be interested in what the student is doing."

But Yelon says that the Teacher - Scholar Award, given for "devotion and skill in undergraduate teaching," is tokenism, for good teaching.

"The award only covers a few persons annually and there are many more fine teachers on campus. These faculty should be awarded through promotions and salary increases," he says.

Yelon added that because he has won the award many students expect more of him as a teacher. "It also has made me expect more of myself," he says.

- SANDRA DALKA

AAUP salary ratings . . .

(Concluded from page 1)

salary and benefits, associate professors \$17,400, assistant professors \$14,600 and instructors \$12,000.

Compensation at the U - M is reported as \$24,900 for professors, \$18,400 for associate professors, \$15,300 for assistant professors and \$11,500 for instructors.

The figures reported for other Michigan universities are:

*Central Michigan - professors, \$22,600; associate professors, \$17,100; assistant professors, \$14,000; instructors, \$11,300.

*Eastern Michigan - professors, \$22,000; associate professors, \$17,200; assistant professors, \$14,200; instructors, \$11,500.

*Michigan Tech - professors, \$21,100; associate professors, \$17,300; assistant professors, \$14,100; instructors, \$11,300.

*Northern Michigan - professors, \$20,300; associate professors, \$17,200; assistant professors, \$14,300; instructors, \$11,500.

*Oakland University - professors, \$22,000; associate professors, \$16,900; assistant professors, \$14,100; instructors, \$11,700.

*Wayne State - professors, \$23,900; associate professors, \$18,200; assistant professors, \$13,900; instructors, \$9,700.

*Western Michigan - professors, \$20,800; associate professors, \$16,200; assistant professors, \$13,400; instructors, \$10,300.

THE SURVEY INCLUDED some 290,000 full - time faculty at 1,400 institutions.

At the 1,244 schools with ranks, the average compensations are: Professors, \$21,227; associate professors, \$15,969; assistant professors, \$13,205; instructors, \$10,669.

The leading institution is the graduate center of the City University of New York (CUNY), with an average compensation of \$28,492. Of the 10 institutions reporting average compensation of more than \$22,000, five are campuses of CUNY. Also ranking high are Harvard, CalTech, the Claremont University Center, Stanford, Chicago and Yale.

The report notes that in 1971 - 72, faculty salaries lost ground to the cost of living. The average faculty pay rose by 3.6 percent last year, while the Consumer Price Index went up by 4.3 percent. When fringe benefits are added, average faculty compensation increased by 4.3 percent.

Peter Steiner of the U - M, chairman of the AAUP's reporting committee, said that the current reason for fund shortage for faculty raises is that "now, at the end of two decades of great growth, faculties are disproportionately young."

He noted that contrasted with 20 years ago - when high retirement rates and growing enrollments led to competition for young faculty - most of today's teachers are at a point where they expect rapid salary hikes, but proportionately few are at retirement age.

Steiner said this phenomenon was somewhat concealed in the 1950s and 1960s by the growth in academic financing.

Study shows similarities, differences of awardees

A Learning Services study of the University's first six recipients of the Teacher - Scholar Award in 1969 found that the teacher - scholars have several similarities: Respect for students and for teaching; enthusiasm for the subject matter; and confidence in their knowledge of the subject.

The study was done by Stephen L. Yelon, associate professor of educational psychology and assistant director of Learning Services, for students in a graduate education course. Yelon is a 1969 recipient of the Teacher - Scholar Award.

Teacher - scholar winners are reportedly alike in their attempts to be frank and open with the class; to respect and give close attention to student feedback; to make frequent attempts to understand the course from the students' viewpoint; and to make the course more meaningful and more relevant.

They were found dissimilar in their views of the amount of preparation time necessary; well - defined course objectives; the importance of the textbook; encouragement of class interaction; use of instructional media; and encouragement of student visits during office hours.

The study also found that a few of the teacher - scholars believe that "teachers are born not made."

Eight books head local list . . .

(Concluded from page 1)

Bookstore, the Student Book Store, Paramount Newsstand and Tom Sawyer's Book Raft.

SEVERAL BOOKS that have been best - sellers over the past several months were still reported moving well, but only in one store each: "The Winds of War" by Herman Wouk, "Wheels," by Arthur Hailey, Alvin Toffler's "Future Shock" Garson Kanin's "Tracy and Hepburn," Richard Bach's "Jonathon Livingston Seagull" and "Beyond Freedom and Dignity" by B.F. Skinner.

One of the past year's top sellers, "The Last Whole Earth Catalog" wasn't reported by any store this month.

Several titles were reported for the first

time, although none made the top 10 in more than one store: "The Terminal Man" by Michael ("Andromeda Strain") Crichton, "The Happy Hooker," "The Art of Sensual Massage," Frederick Perls' "In and Out of the Garbage Pail," "Be Here Now," "The Assassins" by Elia Kazan, and "Freedom and Beyond" by John Holt.

NATIONALLY, according to a report in The Chronicle of Higher Education, "Future Shock," "Bury My Heart at Wounded Knee," and "The Last Whole Earth Catalog" are the top best - sellers on campuses the Chronicle surveyed.

Also placing high are "A Clockwork Orange," "The Godfather," and "I'm OK, You're OK," "The Female Eunuch" and "The Greening of America."

Tapping a 'fountainhead' of prose and poetry

Hugh Fox is the fountainhead of a wide, fast - running stream of prose, poetry, music and drama that pours from his Hubbard Hall office.

Fox holds the Ph.D. in English and is an associate professor of American thought and language.

Before coming to MSU, he spent 10 years as an associate professor at Loyola University in Los Angeles; one year as a visiting professor of American studies, University of Sonora, Mexico; and two years as a visiting professor of American studies at Instituto Pedagogico, Caracas, Venezuela.

His office is a reservoir of his literary material, which, until now, has only been trickled out sporadically through an offset press in his garage.

This summer, however, five of Fox's works are being commercially published. "Membrain" (Harpers Square Press, Chicago) is a book of Fox's poetry that presents a collection of descriptions and impressions of his family and childhood on the south side of Chicago during the depression of the '30s.

A 500 - page volume, "The Living Underground: An Anthology" (Whitson Press, Troy, N.Y.), is the second in a four - part series on underground poets. Fox says it takes in the works of about 100 authors who have been ignored by other collectors of underground literature since 1945.

Whitson Press is also releasing "An Aesthetics for the Year 10,000" this summer. It began as a project to bring Fox up to date on all major avant - garde trends in art, literature and music. In the book, he adds his own projections of where avant - garde movements are headed.

But of all his soon - to - be published material, Fox is most excited about two novels from Venice Publishing Corp. in Van Nuys, Calif.

"Letters of an Old Pro" was inspired by a review of the writings of Bette Davis, Mae West, Joan Crawford, Helen Hayes, Lucille Ball, Loretta Young and others," says Fox.

He calls these women "the winners," and defines them as female actresses who were successful as artists and business women in long careers, made millions, grew old gracefully, were still going strong at an advanced age, and who were not hung up on drugs or alcohol.

"Letters of an Old Pro," he says, is a collection of letters from one of these grand old women, Electra Fox, to her niece, Connie. Written in the tradition of "Sex and the Single Girl" and "The Female Eunuch," says Fox, they advise Connie about men.

He says the book is written the way he thinks Bette Davis looks at life.

The second novel from Venice Publishing is called "Just Empty," a story based on the psychological conflict between the hero's wife and a Mexican girl who lives with the family. Part of the action takes place at Synanon, the drug and psychological rehabilitation center in Los Angeles.

Achievements

SAM M. AUSTIN, professor of physics, has been elected a fellow to the American Physical Society. His research concerns the formation of chemical elements by the nuclear reactions that take place in stars.

M. RAY DENNY, professor of psychology, is the president - elect of the Midwestern Psychological Association.

WILLIAM C. MC HARRIS, professor of chemistry and physics, has won research fellowship from the Alfred P. Sloan Foundation. He is one of 79 selected for the award, and the only recipient cited for research in nuclear chemistry.

O. DONALD MEADERS, professor of secondary education and curriculum, has been elected to a two - year term as vice chairman of the editing - managing board of Agricultural Education Magazine, Inc.

ALBERT S. MOWERY, southwest regional director for continuing education, has been installed as president of the Adult Education Association of Michigan.

GEORGE W. RADIMERSKY, professor of German and Russian, delivered the principal address at the silver anniversary of the University of Kentucky Foreign Language Conference in Lexington. His address was on "The Sacherspiegel," one of the earliest historical compilations of Germanic - German legal pronouncements, dating back to between 1221 and 1224. He also had on exhibition for the occasion a number of facsimile copies of German medieval literary documents.

STANLEY C. RATNER, professor of psychology, has been elected a council member of the Midwestern Psychological Association.

JOHN S. RICHARDSON, associate professor of piano in the music

department, conducted a workshop and piano recital for the Detroit Musicians League. The topic was "Music and Imagination for Piano Study."

BURT SMITH, acting athletic director, has been named chairman of three committees in the Western Collegiate Hockey Association: The tournament committee, the long - range planning committee, and the committee to rewrite eligibility and tournament rules.

TED SIMON, director of the physical plant division, has been inducted president of the Association of Physical Plant Administrators.

RALPH SMUCKLER, dean of international programs and studies, has been named to the research advisory committee of the Agency for International Development. The group reviews all research that receives AID funding.

M. Z. KRZYWOBLOCKI, professor of mechanical engineering, has been selected to represent the U. S. at the North Atlantic Treaty Organization Symposium in Norway next September. He will speak on "Refractivity Based on Wave Mechanics Theory of Turbulence."

PRESIDENT CLIFTON R. WHARTON JR. has been named to the steering committee for a nationwide study of continuing education sponsored by the W. K. Kellogg Foundation. Also involved in the study are three former MSU administrators: Durwood B. Varner, former head of continuing education and now chancellor at the University of Nebraska; Howard Neville, former provost and now executive vice president at Nebraska; and Glen Taggart, former dean of international programs who is president of Utah State University.



—Photo by Bill Mitcham

HUGH FOX STRIKES one as being almost frantic about his work, racing to do all he can before everything comes to a screeching halt for some unknown reason.

As an educator, Fox sees himself as an "integrator" and an "activator." He encourages blacks and whites in his classes to discuss their feelings and attitudes. For many, it's the first time they have written or talked that way, he says.

He tries to teach his students to think. "I pretend they're all geniuses," he says, "and often they come up to it."

"Actually, all we can do in four years is get them started," Fox adds. "If I see a student 10 years from now, and I ask him what he's reading and he says nothing, then I've failed. If he is actively exploring literature on his own, then I've succeeded."

As a writer, Fox says he is what his mother made him. "I'm not Jewish, but she was a typical Jewish, non - Jewish, mother."

"Mother never had a career with which to fulfill herself," he says. "She's a member of the older generation of pre - liberated women who live through their children."

* * *

AFTER A BOUT WITH polio, Fox was pushed by his mother into the arts: Ballet, violin, opera, music composition, foreign languages, painting, sculpture and endless reading. He was editor of his high school newspaper. While other teenagers played baseball, Fox hung out at ballet rehearsals in the Chicago Civic Opera House.

"Then I got into college, and I was supposed to be an M.D." in the tradition of his pediatrician father, he recalls.

The results were "tragic," and Fox eventually dropped out to pursue a degree in English.

After college he describes his life as frustrating and dismal.

He talks of a marriage which ended in divorce, the inability to be published, psychological problems in his family and himself, and frustration because he couldn't produce all he wanted to.

He says he spent 10 years while teaching at Loyola University in Los Angeles "sitting in a garage writing novels." None was published then.

He has written nearly 10 plays, a musical comedy, a ballet, has had ideas for choral works, and has written and performed his own music.

* * *

OF HIS NOVELS he says, "The biggest complaint has been that (my work) is too difficult. I thought I was a popular novelist, but I had too much education. When I began to write I set out to write best - sellers, but after two years of reading Henry James, you begin to write like Henry James, and he wouldn't get published today."

Fox says he is lucky to be with Venice Publishing. According to him, Venice began by producing "adult fiction", but now is interested in developing new authors.

"It's been year - after - year - after - year of people saying 'We don't want your stuff,' for one reason or another, but now I'm starting to get bites from New York publishers," he says. "If they think Venice is going to make money on me, then they say, 'Let's take him.'"

Fox's reaction is to reject New York and stick with the west coast publisher who showed faith in him first.

He doesn't look upon his new publications as necessarily "the big break" in his life. He says he would really feel good if he could interest Hollywood in screenplays of some of his novels, especially, "Letters of an Old Pro."

* * *

THINGS ARE GETTING brighter for Fox now. Since his divorce and re - marriage he says people have told him that his work has come alive and expresses more feeling.

Psychotherapy and his new family have helped him to feel and express emotion for the first time in a long time, he says.

He observes that he has shifted from writing about abstract concepts to focusing on people, especially his parents and children.

There's a flood of literary material in Hugh Fox waiting for the gates of commercial publishers to open and let it out.

They may be opening now. Fox would like that.

—BILL BETTS

Videotaping teachers for 'instant replay'

How can teachers become more effective at their profession?

Shlomo Libeskind, visiting assistant professor of mathematics, found one solution in an orange - and - yellow decorated classroom with television cameras, monitors and microphones.

In the new Experimental Classroom Facility, located in 112 Morrill Hall, graduate teaching assistants in mathematics are attempting to learn how to improve their teaching techniques.

In addition to those in mathematics, faculty and graduate students from several other departments have used the experimental classroom.

Every other week during the term, the graduate assistants in mathematics hold one of their class meetings in the facility. A technician videotapes the class session. The graduate assistants can have the cameras follow them, the students, or both simultaneously.

Then they can watch their tapes and determine their strengths and weaknesses.

To aid further in their development as teachers, the graduate assistants meet weekly to review each other's tapes and offer criticism. They are guided in these sessions by Libeskind and Lawrence Alexander, professor and director of the Learning Service.

According to Libeskind, the program was designed because so many graduate students in mathematics go on into teaching.

"These students have excellent training in the subject matter but most have no formal education in teaching skills," he says.

THIS TERM six graduate assistants in math are participating in the elective program. Eighteen were involved during the fall and winter terms.

"The classroom facility is most useful because the graduate assistants can see for themselves their actual

teaching presentations. They can view their responses and the students' responses," Libeskind says.

"The taped sessions may often reveal why students are experiencing problems in understanding the instructor."

Jan Baker, graduate assistant, says that she has found the program to be a tremendous aid. "I didn't realize things that I do while teaching until I saw them on tape," she says.

And Miss Baker says she appreciates viewing other graduate assistants' tapes because she has been able to pick up new techniques from them.

Another graduate assistant, Sanford Lefkowitz, says that the program has given him confidence in his teaching. "Normally you start college teaching without any practice. It can be very scary."

* * *

PRIOR TO the opening of the facility this fall, Libeskind had used other methods, such as tapes, class visitations and simulated classroom situations to help young teachers. But he says the experimental classroom has proved to be best.

The sound - proof classroom is operated by the Learning Service branch of the Instructional Development Service (IDS). IDS is financed by Educational Development Program (EDP), which is designed to generate educational principles and procedures to improve undergraduate education.

Alexander notes that the experimental classroom and other resources provided by Learning Services are free to faculty and graduate students.

The experimental classroom consists of a control room, a classroom for 60 students, and a seminar room that accommodates 30 persons. Each room is pleasantly decorated, air conditioned, carpeted and equipped with two cameras and monitors.

A director and two technicians operate the control room which has

equipment capable of instant replay and split screen techniques.

Alexander says that graduate students have been using similar

facilities in the Instructional Media Center under the Learning Service program for two years. The Morrill location provides expanded facilities.

—SANDRA DALKA

UCC: At the heart of the University

(Note: This is another in the News-Bulletin series on the University standing committees.)

There are more than 6,000 course sections at this University. Each year there are hundreds of additions, changes, deletions. Evaluation each change is the responsibility of the University Curriculum Committee (UCC).

Not surprisingly, it calls for a lot of paperwork. A typical agenda for the committee is more than an inch thick.

Robert Banks, dean of James Madison College and former UCC chairman, says that if it weren't for Kermit Smith, assistant to the provost and UCC secretary, "we would all collapse in a sea of papers."

Smith has been secretary of UCC since 1949. He remembers when the committee consisted of three persons appointed by the president. He has watched the UCC grow to its current 30 members, including a faculty member from each college, one noncollege faculty member, nine students and various ex officio members.

The charge to UCC, specified in the Bylaws for Academic Governance, is to review, evaluate and approve or disapprove all changes in courses, curricula, and degree requirements, and to advise the Academic Council and provost on appropriate action.

UCC is also charged with considering establishment and deletion of courses and curricula.

THE CURRICULUM COMMITTEE, then, deals with the very heart of a University — the courses which will be taught.

Time can be spent on any number of things, — beyond review of the myriad of course change request forms presented to the committee. Smith says UCC has also worked on grading questions and on how to inform students and advisers of course changes. Einar Hardin, professor of labor

and industrial relations and current UCC chairman lists more: The continuing question of curricular review of ROTC (the review was initiated two years ago), the relationship between contact and credit hours, interdisciplinary courses, minimum enrollment for courses, general education criteria, etc.

The UCC does have certain regulations now being enforced concerning minimum enrollment. Courses without enrollment face deletion unless their need can be justified by a department or college. Smith said as many as 430 sections have been dropped in a term because of low pre-enrollment.

Courses which have not been taught in four years also face deletion, according to University regulations. Such a course is automatically deleted from the University catalog unless the college and department specifically request its retention and justify it. More than 100 courses have been dropped in the past six years.

The UCC is divided into four subcommittees. Three are in subject areas: Arts and letters, natural science and social science. The fourth is a policy subcommittee composed of the other three subcommittee chairmen, the UCC chairman and three students.

In the past, Hardin says, the UCC had to handle such a heavy flow of course proposals that little time was left for policy considerations. The flow has dropped somewhat, he said, and the policy subcommittee was set up last year.

The subcommittee structure allows much of the course evaluation to take place in smaller groups which usually contain members with expertise in the area. And, Hardin says, the committee always tries to be equitable and fair, and when necessary it keeps in contact with a requesting department.

—BEVERLY TWITCHELL

Walter Verdehr to perform with Chamber Orchestra

Walter Verdehr started playing the violin when he received one for his eighth birthday, and, he says, "I've been playing ever since."

"Ever since" includes study at the Juilliard School of Music (where he received three degrees), at the Vienna Academy of Music (where he studied on a Fulbright grant) and across the country with numerous orchestras.

Verdehr, assistant professor of music, will appear with the MSU Chamber Orchestra Tuesday (May 23) at 8:15 p.m. in the Music Auditorium.

He will perform Prokofieff's second Violin Concerto. The program also includes Haydn's Symphony No. 104 and Ernest Toch's "The Chinese Flute" with soprano Suzanne Wernette, a graduate student.

Verdehr says that MSU attracted him because "It has an excellent music department, and there is a cordial feeling among the faculty."

"There are also many excellent performers with whom one can

collaborate in chamber music," he adds, "such as pianists Ralph Votapek and David Renner, and my string colleagues in the Beaumont Quartet."

Verdehr performs extensively on and off the campus and throughout Michigan. Next month he will appear as soloist with the Houston Symphony. He has also performed with orchestras in California and New York, and toured under the auspices of New York's Lincoln Center. And he has performed in Vienna and other Austrian cities.

As a teacher, Verdehr has 15 to 20 students a term. "Each student," he says "presents a challenge. I have to discover a student's musical and physical capabilities, and figure out a way to help him."

He tries to increase student exposure to classical music. This term, for example, he has played several concerts with colleagues for humanities classes.

"We talk to the students who haven't heard much classical music and are delighted when they take to it."



—Photo by Bob Brown

Seeding the Red Cedar

Students working in cooperation with the Waste Control Authority recently planted trout in the Red Cedar River to show that the river, while not pollution free, is at least in better condition than it once was. Tom Shubat and Jeff Adcock put five rainbow trout — still in special cages — into the river behind the Administration Building. After three hours, the fish were released, still in good condition. Since trout are very sensitive to pollutants, their ability to survive would mean that such fish as smallmouth bass and pike could live in the Red Cedar.

BULLETINS

VET MEDICINE

The College of Veterinary Medicine will hold its annual honors convocation and banquet at 6:15 p.m., Thursday, May 18, in the Big Ten Room, Kellogg Center. The spring term faculty meeting will be held at 3 p.m., Friday, May 19, in the Con Con Room, Center for International Programs.

WOMEN GOLFERS

There will be an organizational meeting for all university women golfers, regardless of ability, at 5 p.m., Thursday, May 25 at the University Club. There will be golf play on Akers east course after the meeting. Competition in all categories will be offered once the club is underway. For information, contact Margaret MacColl, 3-8936 or Penny Knupp, 5-4710.

COMPUTER LABORATORY

The Computer Laboratory maintains a file on student programmers and their qualifications for part-time positions in computer-related disciplines. Departments interested in drawing talent from this pool should contact Donald E. Horner, 3-6739.

JAPAN AND POLITICS

James W. Morley, Director of the East Asian Institute, Columbia University, and the leading American authority on Japanese foreign policy, will speak on Japan's role in contemporary world politics Wednesday, May 24, at 8 p.m. in 100 Engineering. Dr. Morley's lecture is being sponsored by the History Department and the Asian Studies Center.

EXHIBITIONS

Kresge Art Center

Main Gallery: Works from the permanent collection.

Entrance Gallery, North Gallery (through May 21): Works in various media by undergraduate and M.A. students.

Beal Gardens

Earlier rhododendrons are in bloom north of the west Library wing and in Sleepy Hollow.

Campus Plantings

For the next week to ten days, flowering crab apples will occupy center stage in the campus color pageant.

Hidden Lake Gardens

Tipton, Michigan

Flowering trees and shrubs are normal seasonal attractions. Open daily 8 a.m. until sundown.

CONFERENCES

May 19-20	Junior Academy of Science
May 20-21	Medical Technology College Bowl
May 22-23	Michigan & Planned Programmed Budget Systems
May 22-24	Government Accounting Works
May 22-26	Traffic Law Enforcement Course
May 22-26	Fire Insurance Workshop, Higgins Lake
May 24-25	Nursing Personnel-Medical Dept., Ford Motor Co.
May 24-25	Equine Surgery—Anesthesia Short Course II, Vet. Clinic

May 24-16	Employee Motivation Workshop
May 25-26	Symposium on Curriculum Development in Comprehensive Health Care

All conferences will be held in Kellogg Center unless otherwise noted. Students and faculty members are welcome to attend these continuing education programs. Those who are interested should make arrangements in advance with the Office of University Conferences, 5-4590.

SEMINARS

MONDAY, MAY 22, 1972

The blue-green algae cell. **Clark C. Bowen**, Iowa State U., 4:10 p.m., 101 Biochemistry (AEC Plant Research Lab).

The interaction of metal ions with nucleic acids. **Gunther Eichhorn**, 3 p.m., 138 Chemistry (Chemistry).

Congressional response to the energy crisis. **Mike McCormack**, U.S. House of Representatives, 3 p.m., 106 Holmes (Physics).

The time energy uncertainty. **Eugene Wigner**, Nobel laureate, 4:10 p.m., 118 Physics Astronomy (Physics).

Measurement of ionic flux during the cardiac cycle. **David F. Juncker**, U. of Minnesota, 4 p.m., 216 Giltner (Physiology).

TUESDAY, MAY 23, 1972

Synthetic organic chemistry. **Robert Coates**, U. of Illinois, 4 p.m., 136 Chemistry (Chemistry).

Experimental techniques for occupant protection evaluation in auto safety research. **Gerald W. Nyquist**, GM Research Laboratories, Warren, 4 p.m., 312 Engineering (Engineering).

Reproduction in obese rats. **M. Takahashi**, 12:30 p.m., 102 Human Ecology (Food Science & Human Nutrition).

Size of state and political stability: The case of Nigeria. **Omolade Adejuyigbe**, 3 p.m., 305 Natural Science (Geography).

Perception of space and its relation to symmetry. Shmuel Avital, Ontario Institute for Studies in Education and Technion and Israel Institute of Technology, 4 p.m., 304 Wells (Mathematics).

RNA polymerase in bacteria. **John Boezi**, 4:10 p.m., 146 Giltner (Microbiology & Public Health).

Morphologic and Biochemical considerations of skeletal muscle disease. **Robert Shields**, 4:10 p.m., 346 Giltner (Pathology).

The future of science. **Eugene Wigner**, Nobel laureate, 8 p.m., 108B Wells (Physics).

L_p bounds for asymptotic normality of dependent sums using Stein's technique. **R.V. Erickson**, 4:10 p.m., 405A Wells (Statistics & Probability).

WEDNESDAY, MAY 24, 1972

Metal complexes of nucleosides and nucleotides. **Gunther Eichhorn**, 3 p.m., 138 Chemistry (Chemistry).

Regulation of function of magic spot in *E. coli*. **Michael Cashel**, National Institute of Health, Bethesda, Maryland, 4:10 p.m., 106 Plant Biology Lab (Genetics).

The development of organization identification. **Douglas T. Hall**, York U., Ontario, 1 p.m., Dean's Conference Room, Eppley Center (Management).

The Smithsonian Peace Corps volunteer. **Robert Poole**, Smithsonian Institution, 10:30 a.m., 158 Natural Resources (Parks & Recreation Resources).

Tropic functions of nerve fibers and their probable mechanisms. **Irwin M. Korr**, College of Osteopathic Medicine, Kirksville, Md., 4 p.m., 137 E. Fee (Physiology, Zoology, and College of Osteopathic Medicine).

THURSDAY, MAY 25, 1972

The nature of taste receptor sites. **Lloyd Beidler**, Florida State U., Tallahassee, 4:10 p.m., 101 Biochemistry (Biochemistry).

A theory of intellect. **Richard J. Reid**, 8 p.m., 402 Computer Center (Computer Science).

Achievement, costs and the demand for public education: An analysis of the Michigan assessment survey data. **Byron W. Brown**, 3 p.m., 301 Agriculture (Economics).

Comments on wildlife extension. **Glen Dudderar**, Virginia Polytechnical U., Blacksburg, 1:30 p.m., 221 Natural Resources (Fisheries & Wildlife).

Avian tumor viruses: mutant studies. **John Wyke**, U. of Southern California, 4:10 p.m., 146 Giltner (Microbiology & Public Health).

Electrophysiological studies on organization of medullary vasomotor area. **David Taylor**, 4 p.m., B-449 Life Science 1 (Pharmacology).

Light scattering in liquids. **Noel Clark**, Harvard U., 4:10 p.m., 223 Physics-Astronomy (Physics).

Applications of nuclear physics. **B.L. Cohen**, U. of Pittsburgh, 8 p.m., Cyclotron Seminar Room (Physics).

FRIDAY, MAY 26, 1972

Implementation of curriculum change relevant to the Chicano social worker. **Ted DeLeon**, **Ed Rocha**, **Mario Rodriguez**, 2 p.m., 208 Bessey (MSU Chapter of Los Trabajadores de la Raza).

MICHIGAN STATE UNIVERSITY

Calendar of Events

Friday, May 19, 1972

- 10 a.m. Board of Trustees meeting.
- 8 p.m. "The Last Question"—This science fiction spectacular in the sky theatre explores the theory of entropy, which maintains that all the life-giving energy of the stars is being drained. Abrams Planetarium.
- 8 p.m. Synthetic Sound Circus—Music and sounds created by two Moog Synthesizers and modern dance performances by members of Orchesis will be featured. Tickets at door. Erickson Kiva.
- 10 p.m. "The Last Question" (see above). Abrams Planetarium.
- 10 p.m. Synthetic Sound Circus (see above). Erickson Kiva.

Saturday, May 20, 1972

- 1 p.m. Jr. 500—Lambda Chi Alpha will hold its annual pushcart race.
- 2:30 p.m. "The Last Question" (see May 19). Abrams Planetarium.
- 4 p.m. Synthetic Sound Circus (see May 19). Erickson Kiva.
- 8 p.m. "The Last Question" (see May 19). Abrams Planetarium.
- 8 p.m. Synthetic Sound Circus (see May 19). Erickson Kiva.
- 10 p.m. "The Last Question" (see May 19). Abrams Planetarium.
- 10 p.m. Synthetic Sound Circus (see May 19). Erickson Kiva.

Sunday, May 21, 1972

- 4 p.m. "The Last Question" (see May 19). Abrams Planetarium.
- 4 p.m. Faculty recital—Flutist Alexander Murray will perform. Kresge Art Center Gallery.

Monday, May 22, 1972

- 4 p.m. The Steering Committee will meet to set the agenda for the June 1 Academic Council meeting. 443A Administration Bldg.
- 8:15 p.m. Graduate recital—Douglas Hoeprich, clarinetist, will perform. Music Auditorium.

Tuesday, May 23, 1972

- 12 p.m. University Club Luncheon—Allen Enelow will discuss "MSU in Retrospect."

- 8 p.m. International folkdancing—Instruction will be held at 8 p.m. and dancing begins at 9 p.m. St. John Student Parish, 327 M.A.C.

- 8:15 p.m. Concert—The MSU Chamber Orchestra, with featured soloists Walter Verdehr, violinist, and Suzanne Wernette, soprano, will perform works by Prokofieff, Haydn, and Ernest Toch. Music Auditorium.

- 8:15 p.m. Performing Arts Company—PAC's final production of the year, "Man of LaMancha," features the few hours in the life of Miguel de Cervantes before his trial by the Inquisition. The winner of the 1966 New York Drama Critics Award, "Man of LaMancha" is best represented by its song "The Impossible Dream." Tickets are available in the Fairchild Ticket Office from noon to 5 p.m., Monday through Friday. Fairchild Theatre.

Wednesday, May 24, 1972

- 3 p.m. Women's softball—MSU vs. Grand Valley State College. Men's IM Field Diamond No. 8.
- 6:30 p.m. Governor's Concert Series—The MSU Concert Band will perform the last of a series of three concerts on the steps of the capitol building.
- 8:15 p.m. "Man of LaMancha" (see May 23). Fairchild Theatre.

Thursday, May 25, 1972

- 8:15 p.m. "Man of LaMancha" (see May 23). Fairchild Theatre.

Friday, May 26, 1972

- 8 p.m. "The Last Question" (see May 19). Abrams Planetarium.
- 8:15 p.m. "Man of LaMancha" (see May 23). Fairchild Theatre.
- 10 p.m. "The Last Question" (see May 19). Abrams Planetarium.

Saturday, May 27, 1972

- 2:30 p.m. "The Last Question" (see May 19). Abrams Planetarium.
- 8 p.m. "The Last Question" (see May 19). Abrams Planetarium.
- 8:15 p.m. "Man of LaMancha" (see May 23). Fairchild Theatre.
- 10 p.m. "The Last Question" (see May 19). Abrams Planetarium.

BULLETINS

BOARD MATERIAL

Material for consideration at the June 16 Board of Trustees meeting is due in the office of either the executive vice president or the provost by May 25.

OBSERVATORY

The MSU Observatory will be open to the public on Saturday, May 20, from 8:30 to 11 p.m. Children under age 13 should be accompanied by an adult with at least one adult for each three children.

NUTRITION GRADS

The Institute of Nutrition Graduate Student Association will meet at 4 p.m., Wednesday, May 24, in 131 Anthony for election of officers. Members are reminded to submit a brief statement regarding their research.

BOTTICELLI

Webster Smith will discuss a new interpretation of Botticelli's "Primavera" based on evidence found among the Medici family documents preserved in Florence at 8 p.m., Monday, May 22, in the Kresge Art Center Gallery.

AAUW BOOK SALE

The American Association of University Women is collecting used books for its sale in the Meridian Mall, Oct. 26-28. Hardcover and paperback books, sheet music, records and magazines of lasting value are needed. Proceeds from the sale provide local and national scholarships, several of which have been awarded to student wives to complete their work at MSU. For information call Mrs. Robert Wenner, 337-2293 or Mrs. Richard Arentz, 351-9459.

BONSAI EXHIBIT

A bonsai exhibit staged by the Bonsai Society of Michigan will be held from 1:30 to 4 p.m., Sunday, May 21, at Hidden Lake Gardens, Tipton, Michigan.

SOUTH ASIA

The Pakistan Students' Association and the Asian Studies Center will present a lecture on "South Asia in Today's World" by Anis Mirza, renowned Pakistani broadcaster and newspaper columnist, at 7:30 p.m. Thursday, May 18, in 103C Wells.

CONVOCATION

Distinguished Faculty Awards, Teacher-Scholar Awards, and Excellence-in-Teaching Awards will be presented at the 1972 Awards Convocation at 8 p.m., Tuesday, May 23, in the Anthony Hall Auditorium. Recipients of the awards will be honored at a reception immediately following the convocation. Both are open to the public.

LECTURE-CONCERT

May 18 and 19 have been reserved by the Union Ticket Office exclusively for MSU faculty and staff wishing to select seating locations as new subscribers for the 1972-73 Lecture-Concert season. Subscriptions Series "A" and "B" are offered on a reserved-seat basis only. Seats are unreserved for the Chamber Music Series at Fairchild Theatre and the World Travel Series. The season ticket sale opens to all new subscribers on Monday, May 22. For season ticket prices and seating availability, contact the Union Ticket Office, 8:15 a.m. - 4:30 p.m., weekdays, 5-3361.

Information on MSU events may be submitted for possible inclusion in the bulletins to Patricia Grauer, Dept. of Information Services, 109 Agriculture Hall, (517) 353-8819. Deadline for submitting information is noon Tuesday preceding the Thursday publication. The calendar of events will cover a 9-day period, Friday through Saturday.