Long-awaited ruling supports both universities and the state

The principle of autonomy for Michigan's state-supported colleges and universities gained significant support in recent rulings by Ingham County Circuit Court Judge Marvin J. Salmon — a ruling based on a complaint filed more than four years ago.

Salmon's opinion, handed down on Dec. 6, resulted from a suit filed by Michigan's "Big Three" (MSU, University of Michigan and Wayne State University) against the State of Michigan. The complaint had contended that certain provisions of legislative acts since 1967 were unconstitutional.

The Michigan State Board of Education was an intervening defendant, and the Michigan Association for Higher Education (an arm of the Michigan Education Association) had filed a brief in support of the three universities.

The Salmon opinion involved 11 sections of the 1971 higher education appropriations act. He ruled in favor of the universities in six sections and for the state in five — but if the opinion stands it would amount to a major affirmation of the universities' autonomy.

**Here is a summary of some major areas in the opinion:**

**SUPERVISORY SECTIONS:**
Salmon ruled that it is unconstitutional for the Legislature to prescribe minimum number of credit hours to be taught by faculty. Section 19 of this year's appropriations bill said that each full-time faculty member "paid wholly from the line item instruction" must teach an average of at least 10 credit hours or 300 student credit hours.

Not included in the decision, however, was a Legislative proviso that state institutions submit an "annual academic staff performance audit." He also found unconstitutional the requirement that, in effect, sought to limit nonresident enrollment at state schools to 20 percent of total enrollment.

**PURPOSE SECTIONS:**

The higher education appropriations bill contained two sections that prohibited use of state funds to pay faculty or employees, or provide education of students convicted of certain offenses or who willfully damage university property. Another section would deny use of state funds to construct buildings or conduct operations not authorized in the appropriations act. Salmon declared all sections unconstitutional, saying that "once the Legislature appropriated the funds, they became the property of the (universities), subject to their exclusive control."

**REPORTING SECTIONS:**
Salmon ruled unconstitutional a section of the appropriations bill that required a university's appropriation if it...

(Continued on page 2)
SALMON’S RULES ON AUTONOMY SUIT...
Preparing to provide personnel to carry out said that the state is now in a position inspections, the same codes specified by jurisdiction over have regularly inspected the work of all officials and campus representatives contact made four years ago with a has ever been approached by the state was not defying state inspection of its was not defying state inspection of its had a kind of Renaissance man which has at least one foot firmly planted in the social-cultural issues of today. A writer, VerPlanck has had a story published in "Preview" magazine of the University of Idaho and has received Creative Writing Awards in essay and fiction from the English department. He is editor of the Honors College Bulletin he has also been active in local theater, having appeared in "Under Milkwood" and "Baal". He also wrote a full musical score for "Under Milkwood" and a partial score for "Under Milkwood".

In November, VerPlanck was elected a member of Phi Beta Kappa. At Oxford, he will study English and intellectual history. Rhodes Scholarships were established in 1860 by the Earl of Cowley, the British philanthropist and colonizer. Annually, 72 winners are chosen from around the world to become 32 competitors. The U.S. Winners are chosen for their intellectual attainment, character, leadership and physical vigor.

Bus fare up Effective immediately, faculty-staff parking gate fees will not be honored as University bus passes, and students will pay more to ride the buses. Board of Regents gave the go-ahead last week by the Federal Price Commission. A relaxation of gate card-pass bus privilege and the pass price hike was the overhauled last full fare. Bus passes will now cost $1 more a term. Students who had full passes will pay $16 this term to ride the bus, and those who had no full passes will pay $21. Passes for commuter service (from the Farm Lane Commuter lot to the Shaw Lane lot) will be $9 a term.

More students for agriculture The fastest growing of the big agricultural colleges is at MSU. Undergraduate enrollment in the College of Agriculture and Natural Resources has jumped 20.5 percent over a 5-year period. Its total enrollment, including graduate students and those in the two-year agricultural technology program, stands at 3,017 up 13.4 percent.

A Rhodes winner Alan L. VerPlanck, a senior English major, has won a coveted Rhodes Scholarship. He is among 32 American men and women, a scholarship which carries a $3,600 annual stipend and provides a minimum two-years study at Oxford University. He is in MSU's fourth Rhodes Scholar. "A young man of lively mind, with a tremendously broad scope of intellectual interests" is how Frank Blackington, director of the Honors College, characterizes VerPlanck. "He is a man of letters," Blackington said, "a kind of Renaissance man which has at least one foot firmly planted in the social-cultural issues of today."

Employers in agriculture (down 77.3 percent), construction (down 62.3 percent), and building material manufacturing (down 26.3 percent), aerospace and components (down 25.1 percent), and communications and instruments (down 15.8 percent), projected significant decreases in hiring rates with bachelor's degrees.

Demand for master's degrees, the survey noted, dropped 12.4 percent from 1980 toward a level in 1983 of 33 percent or more in construction and building material manufacturing, agriculture; banking, finance and insurance; electrical machinery and equipment; food and beverage processing; governmental administration; hotels, motels, resorts and camps; and metals and metal products.

The only increases for master's degrees are in accounting; aerospace and components; chemicals, drugs, and allied products; and research and development.

Demand for doctorate degree candidates dropped 26.8 percent from last year, toward a level in 1986 of 37 percent or more in chemicals, drugs, and allied products and glass, paper and packaging (from one to three candidates hired by each of the state's large doctoral havens of research and consulting services dropped 75 percent from last year for these employers.

Computers mated The state of Michigan, reached a milestone in higher education recently when the University of Michigan ordered a computer at Wayne State University to perform a computerized typewriter. A computer at MSU could just as easily have ordered either the WSU or the Detroit Institute to perform the historic task, for the transmission realized the first five-year effort to connect the computer facilities of the three largest universities. The thirty computer hook-up is called MERIT (Michigan Educational Research Information Tied) computer network.

Milton E. Mueller, MSU vice president for research development, said the Cal Tech system makes the computer an asset of inestimable value for the researcher and teacher, and it enhances and expands greatly computer resources which are not present at the respective campuses.

Mueller added that "it further provides a capability of expansion to serve other educational institutions in Michigan."

U.M Prof. Bertram Hengo, the director of MERIT, said that facilities to be housed at three of the state's largest universities are computer resources, MERIT is flexible enough to add more colleges and universities, so the system can be expanded to other large universities as long as the need is warranted. The system was designed to make the computer an asset of inestimable value for the researcher and teacher, and it enhances and expands greatly computer resources which are not provided at the present campuses.

A survey taken by the Placement Bureau shows that employers themselves are predicting a bleak year for the 1972 college-educated job-seekers. Responded by John D. Shingleton, director of placement and L. Patrick Schertz, assistant director of placement, the study period 346 employers in business, industry and government from across the nation. Total anticipated hiring from all the agencies was down 1.8% from last year. Among the bachelor's degree candidates. Showing statistically significant projected increases in hiring bachelor's degree candidates. Showing statistically significant projected increases in hiring bachelor's degree candidates. Showing statistically significant projected increases in hiring bachelor's degree candidates. Showing statistically significant projected increases in hiring bachelor's degree candidates.
Faculty members may hold wide-ranging views about the propriety of publishing salaries in a newspaper, but they seem to be in relative agreement on one point: The list printed in The State Journal (Dec. 2, 1971) only begins to reveal how salaries are determined at MSU.

One member of the economics faculty summed it up: "It is just a list of prices without any description of goods." An associate professor in biochemistry said that he would "like to see some education go along with this list . . . I'm afraid of negative public reaction.

And a chemistry faculty member noted that if such action were to occur, "our real hope . . . is to put on a good educational campaign to convince people that we're worth what we're paid.

Interviews with more than 20 faculty picked at random from among nine colleges reveal a variety of reactions to publication of the list. And it appears that with some exceptions--faculty in colleges with higher salary medians tend to disapprove of having salaries in the paper, and those in colleges lower on the pay scale are more likely to approve.

A DEPARTMENT CHAIRMAN in the College of Engineering called the listing "an invasion of privacy. If people come here with this understanding (that salaries would be made public), it would be one thing," he said. "But when they don't expect it, it can be quite a shock.

The State Journal: A 'wedge' for accessibility

Censure, salary debates don't make Academic

One newspaper saw it as "an area of secrecy" long in need of public disclosure. Another viewed it as a list of data, "that didn't mean anything by itself.

And those, basically, are the reasons why one paper (The State Journal) decided to print MSU's faculty salary list (Dec. 2, 1971) and why another (The State News) chose not to.

Pat McCarthy, city editor of The State Journal, said his paper's decision to run the list was based on two factors: "It was a good news story," and it involved "an area of secrecy" in which The Journal felt disclosure "was long overdue.

Kenneth Gunderman, Journal managing editor, added that the published list was in keeping with the paper's "long-standing policy of printing public salaries," although the faculty list provided "more detail than normal.

"If the list hadn't been distributed earlier (by the Committee for a Rational Pay Policy), we would not have published the whole thing," Gunderman said.

Reader response to the Journal was surprisingly sparse, Gunderman noted. He said that within five days after it was printed, "fewer than a dozen calls" had been received at the paper.

McCarthy said the Journal was not likely to publish any other salary data from MSU. He added that administrative-professional staff salaries have not been made available to the paper.

Gunderman said that by printing faculty salaries the paper was "trying to force a point" and provide "a wedge" to the availability of MSU salary information in the future. He said the the Journal did not have access to faculty salaries in the past (except for those that accompany personnel items on agendas at Board of Trustees meetings), but it has been able to learn the salaries of other state-supported employees, such as those in the civil service.

McCarthy said he could not recall any specific cases of the Journal asking for and being denied access to MSU salaries, but he added: "We are just well aware of the (MSU) policy of secrecy.

"If they (faculty salaries) can't be defended," McCarthy said, "they'll be corrected.

STATE NEWS EDITOR John Juel said his paper gave "a great deal of thought" to publishing the list, but he added: "It came down to whether we could find any advantage to printing the list.

"We just didn't see any value in taking up space with information that didn't mean anything by itself," Juel said.

He said that the absence of a 10- and 12-month breakdown, plus the inability to make any comparisons among salaries, eventually convinced the paper's editors not to print the list.

One of the economics faculty said the publication "was an extremely arrogant act . . . At best, it causes trouble and mischief." But another economist was less concerned: "This might create ill will . . . but I don't put much social value on this kind of ill will.

A professor in horticulture was troubled about the effects of having salaries made public. "The results are much worse than I had thought," he said, "especially on those whose salaries are lower . . . This is very hard on morale.

"I can see signs of deleterious effects on personal relationships," noted a professor of biochemistry.

SOME WELCOMED salary disclosure, even in the newspaper; a few contended that such action was overdue.

"This is just one more step in opening up people in their relationships with each other," said an associate professor of chemistry. "It will create some short-term trauma, but it will be beneficial in the long run.

A member of the art department said he was glad that "the list is finally out," even though some of the implications "are very discouraging to many of us who have been here many years.

A NUMBER OF FACULTY expressed surprise at some of their colleagues, salaries, and a few said they were dismayed at apparent inequities.

Salary list triggers a variety of faculty concern.

Censure, salary debates don't make Academic

ONE OF THE ECONOMICS faculty said the publication "was an extremely arrogant act . . . At best, it causes trouble and mischief." But another economist was less concerned: "This might create ill will . . . but I don't put much social value on this kind of ill will.

A professor in horticulture was troubled about the effects of having salaries made public. "The results are much worse than I had thought," he said, "especially on those whose salaries are lower . . . This is very hard on morale.

"I can see signs of deleterious effects on personal relationships," noted a professor of biochemistry.

SOME WELCOMED salary disclosure, even in the newspaper; a few contended that such action was overdue.

"This is just one more step in opening up people in their relationships with each other," said an associate professor of chemistry. "It will create some short-term trauma, but it will be beneficial in the long run.

A member of the art department said he was glad that "the list is finally out," even though some of the implications "are very discouraging to many of us who have been here many years.

A NUMBER OF FACULTY expressed surprise at some of their colleagues, salaries, and a few said they were dismayed at apparent inequities.
Tenure group to report on joint appointments

Who grants tenure to a faculty member on joint appointment? What is the process for more than one department? What happens if one department says yes and the other says no? The questions have been real ones for the members of the faculty who have no single "home" department. They have also led to requests for deviations from tenure regulations in order to assist department chairmen and deans more time to evaluate the faculty member. If the deviation is not made, the faculty tenure committee, the faculty member may not be reappointed. The problem of joint appointments has been studied by the University Faculty Tenure Committee (FTC) for more than a year, and the FTC hopes to recommend to the Academic Council next week new procedures for handling such cases.

Under the recommended procedures:

* Appointments split 50-50 between departments would not be allowed. A majority department—one which pays 60 per cent or more of the faculty member's salary—would be clearly specified and would hold prime responsibility for reappointment action.

* The majority department would specify performance, promotion and retention criteria, including specifications of secondary assignments with another department. Those specifications would be coordinated with the secondary department.

* The faculty member with joint appointments would be informed of his/her rights and privileges with each academic unit with which he/she is affiliated and how these rights may differ from those of full-time members.

* At the time of joint appointments, the non-tenured faculty member would be told the conditions under which the secondary appointment might be terminated during the probationary period.

* At the end of the first probationary appointment, if the faculty member is recommended for reappointment by the majority department for an additional probationary period, new negotiations may occur with other departments. The secondary department may at its option choose not to terminate the percentage of its participation in the joint arrangement. If the majority department or another department is unwilling to assume the percentage released by the secondary department, the faculty member would not be retained.

* At the end of a probationary period when tenure decision must be made, the majority department recommends tenure for the faculty member, the minority (or secondary) department must abide by the decision. If the majority department decides against granting tenure, the faculty member is available for majority consideration by other units, but would not be eligible for additional probationary periods.

* All statements of duties, rights, responsibilities, privileges, criteria and procedures for retention would be made in writing to the faculty member.

The rules, if approved by the Academic Council and the board of Trustees, would apply to all joint appointments recommended by newly entered into on or after July 1, 1972. Joint appointments effective before that date would be reviewed and, where applicable, the rules would be implemented "as seems fair, advisable and in the best interest of all," to the extent that such implementation does not constitute to the faculty member disadvantage or hardship that would otherwise arise," according to the FTC recommendations.

The rules would be in full effect by July 1, 1975. The provost's office would monitor compliance with the rules. If the FTC would still have the prerogative to hear and decide case appeals based on alleged violation of the rules.

Joint appointments are common among the residential colleges, the College of Human Medicine, and faculty in interdisciplinary areas.

—BEVERLY TITCHWELL

AD search underway

The search and selection process for a successor to Clarence (Biggie) Munn as athletic director is underway.

John Fuzak, chairman of the athletic council, has been designated chairman of the committee by vote of the 12-man group.

This is the second phase of the work which will end with the eventual appointment by President Wharton of a person to succeed the steke-stricken Munn, athletic director for 18 years.

The appointment is subject to confirmation by the Board of Trustees.

This first phase was worked by a five-man subcommittee to set up procedures for the search and selection process and to start development of a set of criteria for a new director.

"We now are accepting nominations of candidates," Fuzak said, "at the first step, to build a list of possibilities for the position. Later on the sifting and winnowing will begin. It is our intention to come up with three likely candidates and present their names to Jack Breiden. We will think it appropriate to announce later on that the identities of candidates will be held in the strictest confidence by the committee. We feel that it necessary to protect their good names and their security in their present posts."

To expedite the initial screening, Fuzak has named a six-man subcommittee to take the complete list of applicants and reduce it to a list of 12 to 20 names. Those names will then go to the whole committee for final consideration.

The subcommittee, chaired by John Zimmer, includes Clayton Kowalik, Wilbur Boe, Charles Scarborough, Louis Twardzik and Harold Buckner.

Policy set

A new policy concerning faculty pay for off-campus teaching went into effect Jan. 1. All assistant deans for continuing education will receive copies of the new policy. Any faculty member who wishes to have a personal copy may contact the Continuing Education Business Office at 355-0140.

Women's meet

Women are invited to attend an open organizational meeting for a women's advisory committee on the status of women at the University today at 3 p.m. in Room 16, Hannah Administration Building.

The meeting would be advisory to the Equal Opportunity Office.
Campus beauty doesn't just happen

We've heard the figures before: 7,000 species and varieties of trees, shrubs and vines; nearly 15,000 trees and woody shrubs; 2,010 acres of developed or planned campus; 32 miles of roadways, 96 miles of walkways, 11 miles of bicycle paths, and 18,600 parking spaces.

And the Red Cedar ducks.

University faculty, students and employees may admire the park-like campus, occasionally feed a duck, expect their parking spaces and sidewalks cleared, and, of course, start each day with an empty wastebasket.

But it's easy to ignore - or at least not to realize - that those figures in the first paragraph represent trees and plants that require constant care, laws which must be watered, mowed, and from which leaves must be removed, pavement which must be well-marked, clear of ice and snow and of fallen trees.

There's just more to getting on campus each day than meets the proverbial eye.

Someone has to do all these things - including removing tons of trash each day from the collective offices and buildings. And feeding the ducks in the winter. All this is the full-time concern of the 58 employees in grounds maintenance.

These men include gardeners who spend one-fifth of their time just picking up the litter the campus community leaves behind. Most of the rest of their time is used to keep the campus beautiful and healthy: Lawn mowing, plant watering, seedling, leaf disposal, working with trees. And about 6 percent of their time is spent removing snow.

And, of course, someone has to: Keep those 27 holes of golf course playable, prepare and maintain the stadium and other athletic facilities for the thousands who use them. Keep domestic ducks from interbreeding with our campus mallards. Keep the lethal beetle away from our some 2,000 elm trees. Keep the trash bins empty.

THE SOMEONE IS the grounds crew - divided into areas of gardening, tree maintenance, trash, and snow removal. There is also a crew to add finishing touches to newly developed areas on campus. When a new building goes up, the site crew handles seeding, planting, tree and shrub transplants, road or lawn grading - anything the contractors do not do.

The trash crew makes daily - sometimes twice-a-day - stops at most campus buildings, filling huge trucks with 15,000 pounds of trash per load - and several loads are taken daily to a landfill in Lansing.

The grounds maintenance job is one of tremendous proportions, and there are still more examples: 14,000 cubic yards of compressed leaves are gathered each year, dumped on a compost pile and later used with new plantings.

There is a good deal of cooperation and coordination with other campus units, with entomologists and soil scientists, for examples. There is a spray committee which discusses ecological concerns related to the need to spray the grounds in the fight against bugs and disease. ** * * *

The operation has had to grow with the campus. Less than 30 years ago only 600 acres of campus required care; that area has more than tripled. Old ledgers show that less than 40 years ago only nine full-time employees maintained the grounds. They were supplemented by student help. Today the work force is nearly doubled with student employees added.

And only 12 years ago, the entire department was housed in a small shed (30 feet by 70 feet) near the Computer Center with a makeshift canvas garage for the equipment.

It's been said that former president John Hannah took such an interest in the appearance of the campus that even individual trees did not escape his notice. Department Superintendent Bert Ferris remembers that when the stadium was being expanded, Hannah would be there at 6:30 a.m. to view the proceedings.

** * * *

The crew itself takes pride in the work it does.

"We feel, and we're prejudiced, that we've got probably the best cared-for campus there is," says Charles Kell, administrative assistant for grounds maintenance. "We're told that it's true. And it takes a lot of planning, cooperation and work by everyone concerned."

Herb Meyer is a senior gardener in charge of the area which includes the president's home - a job he's had for 22 years.

"It's very interesting," he says, "there are nice plant materials to work with, a nice garden, and I like the people."

He says he puts in a "little extra effort" when the Whartons are entertaining, and that Mrs. Wharton comes out the next morning to personally thank him, "and that," he says, "makes it really nice."

So wherever one may look, there are examples of the grounds crew's concern - from flowers to street signs, from highway markings to neat lawns, from healthy trees to healthy ducks. And the crew may even be called upon to use its equipment to help a limp camel stand up - as they once were by the veterinary clinic. Concerns of grounds maintenance are as diverse as the University it serves.

-BEVERLY TWITCHELL

MSU scientists report at AAAS meetings

Fifteen MSU mathematicians and scientists met in Philadelphia over the holidays for the annual national meeting of the American Association for the Advancement of Science (AAAS) to present and discuss research findings.

Topics under investigation ranged from ecological to psychological.

"Perhaps Philadelphia was a very symbolic meeting for the MSU zoologist William E. Cooper, who chaired the AAAS Division of Ecology Seminar series to explore Pakistani war

The political power plays and the religious-cultural differences behind the Indo-Pakistan war will be examined in a series of eight seminars on "South Asia and U.S. Foreign Policy." Open to the public of free of charge, the series of seminars is being offered by the Asian Studies Center as a public service.

Several speakers are graduates or faculty members of Michigan State University.

There is a fee for both MSU and non-credit students who want to attend the seminars.

The final seminar will be Thursday, Jan. 6, in Room 106 of the Administration Building. The series will run from Jan. 6 to April 20.

The series begins Tuesday, Jan. 5, at 7 p.m., with a screening of the film "SAMOA: A New Potato." The following week's meeting, at the same time and place, will feature a presentation on "Pakistani War."

Other MSU researchers at the meeting were engineer Donald J. Montgomery, mathematician William M. Fitzgerald, natural scientist John N. Moore; psychologists Ralph Levine and Andrew M. Baruch; science educators T. Wayne Taylor and Julian R. Brandow; and zoologists Martin Balaban, Lyonswood Inwood, James J. R. Withach, John A. King and Peter C. Fleagle.

-PHILLIP E. MILLER

Cleaning streams: Research technician John C. Wyscheck displays water captured from an experimental stream at MSU's Kellogg Biological Station. A report on how streams clean themselves was given by Kenneth W. Cunningham at the recent AAAS meetings.

-Photo by Dick Wesley


**BULLETINS**

**OPENING EXHIBIT** There will be an opening in the Kresge Art Center Gallery, 2:5 p.m., Sunday, Jan. 9, for the exhibition of graduate drawings and the work of Midwest photographers.

**COMPUTER LAB SERVICE** The Computer Laboratory Key-punching Service, 504 Computer Center, is now able to give excellent turnaround on keypunching and verifying jobs. Also available is the continuous form copying service, which takes 14 x 11 continuous form computer output, reduces to 8½ x 11 sheets, and collates into as many sets as needed. For information call 5-5005.

**SEMINARS**

**FRIDAY, JANUARY 7, 1972**

Structural aspects of gene action. Aimee H. Bakken, Division of Biology, Oak Ridge National Laboratory, 11:30 a.m., 140 Natural Sciences (Zoology).

**MONDAY, JANUARY 10, 1972**

Perspectives and problems in research on the repair of DNA. James Trokko, 4:10 p.m., 101 Biochemistry (AEC Plant Research Lab).

Effect of diet on liver mitochondria and nucleic acid and protein metabolism in brain and liver. W.G. Bergen, 3 p.m., 103 Anthony (Animal Husbandry).

Infective heredity in bacteria. N.D. Zinder, Rockefeller University, New York, 4:10 p.m., 335 Giltner (Microbiology & Public Health).

Life in the frozen state. Armand Karow, Dept. of Pharmacology, Medical College of Georgia, 4 p.m., 136 Chemistry (Biophysics).

The effect of stress on pregnancy in the rat. Jean Eaker, 4 p.m., 146 Giltner (Physiology).

**TUESDAY, JANUARY 11, 1972**

What's new in scandium chemistry? Gordon Melson, 4 p.m., 136 Chemistry (Chemistry).

Identification of endogenous auxins in sour cherry (Prunus cerasus L. cv. Montmorency) fruit and their role in fruit development. Murray E. Hoping, 4 p.m., 206 Horticulture (Horticulture).


Veterinary medicine in Australia and New Zealand. Dr. G.G. Beck, Parke-Davis and Company, 4:10 p.m., 346 Giltner (Pathology).

**CONFERENCE**

Jan. 10-11 MIRA Invitational Winter Conference
Jan. 10-13 Kellogg Farmers
Jan. 10-14 Juvenile Officers Course
Jan 13-14 Drafting Contract Language

**EXHIBITIONS**

Kresge Art Center


Kresge Art Center Gallery:
- Entrance Gallery: Works from the permanent collection.
- Main Gallery: Works from the permanent collection.
- Opening Exhibit: There will be an opening in the Kresge Art Center Gallery, 2:5 p.m., Sunday, Jan. 9, for the exhibition of graduate drawings and the work of Midwest photographers.
- Main lobby exhibits: Research in Yucatan, Summer Russian Language Program, and Peace Corps Intern Program in the Philippines.

**COMPUTER LAB SERVICE** The Computer Laboratory Key-punching Service, 504 Computer Center, is now able to give excellent turnaround on keypunching and verifying jobs. Also available is the continuous form copying service, which takes 14 x 11 continuous form computer output, reduces to 8½ x 11 sheets, and collates into as many sets as needed. For information call 5-5005.

**SEMINARS**

**FRIDAY, JANUARY 7, 1972**

- Structural aspects of gene action. Aimee H. Bakken, Division of Biology, Oak Ridge National Laboratory, 11:30 a.m., 140 Natural Sciences (Zoology).

**MONDAY, JANUARY 10, 1972**

- Perspectives and problems in research on the repair of DNA. James Trokko, 4:10 p.m., 101 Biochemistry (AEC Plant Research Lab).

**TUESDAY, JANUARY 11, 1972**

- What's new in scandium chemistry? Gordon Melson, 4 p.m., 136 Chemistry (Chemistry).

**BORLAUG FILM**

"Norman Borlaug Revolutionary." a 27-minute film produced by the Peace Corps, will be shown at 4 p.m., Thursday, Jan. 6, in 206 Horticulture. A representative from the Peace Corps office in Detroit will be available for questions and commentary.

**CONFERENCES**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan. 10-11</td>
<td>MIRA Invitational Winter Conference</td>
</tr>
<tr>
<td>Jan. 10-13</td>
<td>Kellogg Farmers</td>
</tr>
<tr>
<td>Jan. 10-14</td>
<td>Juvenile Officers Course</td>
</tr>
<tr>
<td>Jan 13-14</td>
<td>Drafting Contract Language</td>
</tr>
</tbody>
</table>

For general information about MSU, call 353-8700.
**Calendar of Events**

**Friday, January 7, 1972**
- 7:30 p.m.  Hockey—MSU vs. North Dakota. Ice Arena.
- 8 p.m.  "U.F.O."—A new program probes the possibility of life existing on other planets, and portrays stories of mysterious flying saucer encounters. Tickets at door. Abrams Planetarium.
- 8 p.m.  "Harvey"—The Winter Repertory Festival Company will present a student production of Mary Chase's comedy that features a 6-foot rabbit. Arena Theatre.
- 8:15 p.m.  Recital—Charles Sander, associate professor of pathology, will perform works for violin by Tartini, Kreisler, Prokofieff, Bloch, and Saint-Saens. Music Auditorium.
- 10 p.m.  "U.F.O." (see above). Abrams.

**Saturday, January 8, 1972**
- 2 p.m.  Swimming—MSU vs. Iowa State. IM Pool.
- 2:30 p.m.  "U.F.O." (see Jan. 7). Abrams.
- 7:30 p.m.  Hockey—MSU vs. North Dakota. Ice Arena.
- 8 p.m.  "U.F.O." (see Jan. 7). Abrams.
- 8 p.m.  "Harvey" (see Jan. 7). Arena Theatre.
- 8 p.m.  World Travel Series—Lewin Colow leads an expedition through the "Congo." Auditorium.
- 10 p.m.  "U.F.O." (see Jan. 7). Abrams.

**Sunday, January 9, 1972**
- 4 p.m.  "U.F.O." (see Jan. 7). Abrams.
- 8 p.m.  "Harvey" (see Jan. 7). Arena Theatre.

**BULLETINS**

**AUFS LECTURER**
Thomas Sanders, member of the American Universities Field Staff on Latin American Studies will be available for preliminary scheduling of courses and seminars Jan 31-Feb. 4. He has written numerous articles on Chile, Brazil, and Colombia as well as authoring "Protestant Concepts of Church and State." Lecture topics include Chilean politics; agrarian reform in Chile, Brazilian politics, family planning in Latin America, radical Catholicism in Latin America, internal migration, etc. For information, contact Charles Gliozzo, 3-5242, Dept. of Humanities.

**COURSE IDEAS?**
Faculty and staff members interested in teaching a non-credit course program for Spring 1972 evening College should submit course ideas to Charles A. McKee, 19 Kellogg Center, 5-4562.

**TROPICAL STUDIES GROUP**

**TICKET SALE**
Counter sales for winter term events in the Lecture-Concert series open Tuesday, Jan. 11, at the Union Ticket Office. For information call, 5-6686 or 5-3361.

**RETIREES CLUB**
The Retirees Club will meet at 1 p.m., Monday, Jan. 10, in the Union Club Room. Robert Coleman will offer a lecture and slides on Spain. Those who wish may meet for lunch at noon in the Union Grill.

**FIELDSTAFF**
Persons interested in receiving the American Universities Field Staff Reports on Asia, Africa, or Latin America may contact Charles Gliozzo, 3-5242, Dept. of Humanities.

**FACULTY FOLK ART**
Faculty Folk Art Group will meet at 1 p.m., Monday, Jan. 10, in Quonset 75 with Mrs. David Bing. Instructions in painting will be given. For information call 351-9175 or 349-9293.

**NAVAL RESERVE**
Naval Reserve Research Company 9-16 in East Lansing has openings for reserve officers of all ranks who have training in scientific research, all branches of engineering, applied technology, biology, statistics, education, management, medicine, administration, or legal work. Members may earn retirement points through drill attendance, two weeks training duty with pay, and correspondence courses. For information, call William Meggitt, 5-2027 or Charles Cress, 3-8854.

Information on MSU events may be submitted for possible inclusion in the bulletin to Patriciagrauer, 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 an 8-day period, Friday through Saturday.