Faculty salary increases for 1971-72 are generally higher for those at the senior ranks and for those on 12-month appointments, according to a report from the provost's office.

The report — including 2,418 faculty both on the campus and in off-campus extension — shows that the average raise for all faculty was $1,192, or 7.4 percent.

The average raise for professors, however, was $1,322 (7.2 percent) for 10-month appointees, and $1,753 (7.9 percent) for 12-month appointees.

Among all ranks, the average increase for 12-month appointees was $1,343 (7.7 percent) and $1,023 for 10-month faculty (7 percent).

The accompanying tables detail salary increases by rank and by appointment.

It is pointed out in the provost's report that in the second table, compiled under guidelines from the American Association of University Professors, some percentages differ from those in the University's own report. But in the AAUP report, for example, persons who were promoted are shown at their former rather than their new and higher level, and it attempts to include only those faculty involved mainly in teaching.

The provost's report also notes that both tables show that guidelines recommended by the faculty affairs and faculty compensation committee—higher increases for faculty at the senior ranks, for those on 12-month appointments and for those promoted—were followed in distributing raises.

The increases reflect salary recommendations made prior to last year's wage-price freeze, although the raises were not implemented until October. That retroactive implementation followed a ruling from the Cost of Living Council.

And inside . . .

- An environmental crisis? page 2
- Council agenda, page 2
- Board acts on salaries, page 4
- Williams comments, page 4
- Opportunities for women, page 5

MSU Faculty Salary Increases, as of July 1, 1971

<table>
<thead>
<tr>
<th>Rank</th>
<th>Number in Rank</th>
<th>Average Increase</th>
<th>Percent Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor 10 month</td>
<td>412</td>
<td>$1,322</td>
<td>7.2%</td>
</tr>
<tr>
<td>Professor 12 month</td>
<td>476</td>
<td>$1,783</td>
<td>7.9%</td>
</tr>
<tr>
<td>Asst. Prof. 10 month</td>
<td>312</td>
<td>$1,018</td>
<td>7.3%</td>
</tr>
<tr>
<td>Asst. Prof. 12 month</td>
<td>219</td>
<td>$1,394</td>
<td>7.9%</td>
</tr>
<tr>
<td>Ass't. Prof. 10 month</td>
<td>295</td>
<td>$772</td>
<td>6.5%</td>
</tr>
<tr>
<td>Ass't. Prof. 12 month</td>
<td>154</td>
<td>$1,110</td>
<td>7.1%</td>
</tr>
<tr>
<td>Instructor 10 month</td>
<td>108</td>
<td>$618</td>
<td>6.2%</td>
</tr>
<tr>
<td>Instructor 12 month</td>
<td>67</td>
<td>$773</td>
<td>6.5%</td>
</tr>
<tr>
<td>Other 10 month</td>
<td>13</td>
<td>$708</td>
<td>6.7%</td>
</tr>
<tr>
<td>Other 12 month</td>
<td>567</td>
<td>$974</td>
<td>7.4%</td>
</tr>
<tr>
<td>Total 10 month</td>
<td>1,180</td>
<td>$1,023</td>
<td>7.0%</td>
</tr>
<tr>
<td>Total 12 month</td>
<td>1,278</td>
<td>$1,583</td>
<td>7.7%</td>
</tr>
<tr>
<td>Combined total</td>
<td>2,418</td>
<td>$3,322</td>
<td>7.4%</td>
</tr>
</tbody>
</table>

This tabulation includes on-campus faculty and off-campus extension personnel who were on the regular payroll in 1970-71. All disciplines are included. (Dean and vice presidents are excluded.)

Salaries: Faculty guidelines followed.

Keith Groty named to new assistant VP position

A long recognized need for coordination in personnel policies was filled by the Board of Trustees last Friday.

By unanimous vote, the Board created a new position — assistant vice president for personnel and employee relations — in the Office of the Executive Vice President and Secretary to the Board of Trustees.

The trustees also approved the appointment of C. Keith Groty to fill the new position, effective Jan. 1.

Changes in the University's personnel policies and practices are to be expected, but first there will be a thorough study of the problems, priorities and possible consequences of reorganization, according to Groty.

He explains that historically, there have been two channels for handling personnel on campus. Board appointees and graduate assistants are handled through the provost's office, while classified employees such as administrative professional, clerical, technical, and operational employees are handled through the personnel office.

Added to this, student personnel are handled through the individual departments, except in the summer when student employees are handled through the personnel office.

Dr. Groty said, is the Staff Benefits Division which serves both Board-appointed employees and employees hired under the classified system.

As a result of this diversity, he emphasized, relations between the policies in one division and those in another are not always compatible.

"It has resulted in entirely different policies being developed for one group than another," he said.

Groty sees his task as "bringing together and making compatible the different personnel policies for the different categories of personnel, and, where policies are purposely different, to formalize the rationale for such differences."

Since he is filling a new position in the University, however, he does not anticipate making immediate changes.

"It is important," he noted, "that the scope of the responsibilities and the impact of the position be studied and that possible changes be well planned in advance of implementation."

* * *

ACTING DIRECTOR of the School of Labor and Industrial Relations prior to his appointment, Groty has been a member of the MSU faculty since 1969.

He said that to the extent his new duties permit, he intends to remain active in teaching and conducting research in public personnel and employee relations.

He will continue as assistant professor of labor and industrial relations, and of administration and higher education.

Groty noted, however, that he probably will not continue to work as a (Continued on page 4)
Recycle! urge the book. And it practices what it preaches.

"Environmental Quality: Now or Never" is the first text in the nation to be published from 100 percent recycled paper, says its editor, Charles L. Christian and Paul MacMullan. It has been published by Holt, Rinehart and Winston. The newly published work is itself an ecosystem of ideas. It is a species of congeneric prose that says that tokenism is the enemy. The body of the book, for example, is often a shorter form of life. "If all of the people in the United States were returned to their ideal weight, the average life-expectancy ... would increase by about seven years," contends W. N. Hubbard of the environmental crisis, say some of the book's other contributors.

"J. Hall, an urban people - forcing the have to hate the have - nots and vice versa, while the ... people are tired. A change of emphasis is a definite necessity. Equality must come before ecology."

The book, BREATHEs with conflicting views. One author sees food as a seriously limiting factor; another says agriculture can produce whatever amount of food is necessary for survival.

**Council to discuss transcripts, general ed**

Because of the controversial Academic Council meeting - and Prof. Bob Repa's attempts to get a transcript of the November meeting when the motion was passed - the Academic Council will receive next week a proposed policy on access to the Council's meetings. Recordings of the meetings are to be preserved for general use, with the exception of one student from each of the departments as voting members; admission of one liaison member from EPC and UCC as ex officio members; and admission of one member from among the voting members. The chairman has been Herman King.

**Band concert is Sunday**

Mark Hindley, emeritus conductor of the University of Illinois Chorus, will lead the MSU Symphonic Band in several of his transcriptions of orchestra works during the band's winter concert at 4 p.m. Sunday, Jan. 30 in the Okemos Fine Arts Center Auditorium. The concert is open to the public without charge.

**Schultz here for series**

Economist Theodore W. Schultz is delivering a series of seminars on agricultural economics and human capital here this week.

Schultz, of the University of Chicago, is noted for introducing the concept of investment in human beings through education and training. He was awarded an honorary degree at MSU in 1962.

**State of U speech to be Feb. 14**

President Wharton's State of the University address will be delivered Feb. 14. It will be the first speech of the year by the Academic Council, to which the public will be invited.

The annual convocation of faculty is usually held as a special Academic Senate meeting, but because of the past experiences of members in the governance structure, Wharton said he would like to change the format.

**Location has not yet been determined, but, Wharton said, "in keeping with the spirit of the new age of ... expanded role which the students now play in academic governance, the meeting will be held in one of the residence hall dinning rooms."**

The 90 to 45 minute speech will be followed by an informal reception and career advice for students in the Agriculture Council, University community and Board of Trustee members and University officers will be invited.

Although food is the major critical issue of the day, this is not even mentioned, the Council also reported a review by the Educational Policies Committee (EPC) and the University Curriculum Committee (ECC) of the policies and curriculum covering military education.

On the basis of that review, the two committees jointly recommend addition of the two department chairs as voting members of MEAC; addition of one student from each of the departments as voting members; addition of one liaison member from EPC and UCC as ex officio members; and admission of one member from among the voting members. The chairman has been Herman King.

**Transcriptions of music written organically or otherwise are all the most esteemed.**

The works will include "The Flying Dutchman Overture" by Wagner, "El Salon Mexico" by Copeland, and "Les Preludes" by Liszt. Under the baton of Bloomquist, the group will perform Andreas Markis' "Aegem Festival Overture," a contemporary work in a traditional harmonic style.

While on the campus, Hindley will present a lecture on "Innovation Peculiarities and Problems Associated with Wind Instruments" at 12:40 p.m. Friday in the Music Auditorium.


**Women set meet today**

An organizational meeting for women has been called to discuss concerns about their status at the University will be held at 3 p.m. today (Jan. 27) in Room 116. The original intent was to form an advisory commission to EOP, but the women said they preferred to have something to present to the president as an office.

At last week's meeting, the women briefly discussed formation of a coalition of women's groups and interested individuals.

They also discussed conflicting consensus from the U-M. An ad hoc group of women had met and sent a letter to the President informing him of their preference of working with him rather than EOP. But a letter sent to the Board of Trustees and read by Trustee Warren Huff at the meeting did not refer to this preference of the women.

Last Friday, the ad hoc group of women received a response from Wharton explaining the discrepancy as a problem in timing of receipt of their letter. According to a spokesman in the president's office, the letter also gave rationale as to why it may be preferable to establish the advisory group rather than to establish a program.

While Wayne State University and the University of Michigan do have women's commissions advisory to the president, Wharton pointed out that neither of them are functioning as a functional as the EOP office of紫色 handling discrimination.

Women said they hoped the issue would not be permitted to "obscure or distort the major goal which I believe we can achieve by supporting the women for articulation their special concerns and to offer advisory assistance to the University.

About 12 women attended the Thursday morning meeting and brie.

The data show that about 50 women have collected to comply with Title VI of the Civil Rights Act of 1964 and is sent to the Office for Civil Rights of the U.S. Department of Health, Education and Welfare.

**Series looks at Asia**

When the war between India and Pakistan was raging several weeks ago, both Ramesh Kannappan and Baljit Singh noticed that the University was not focusing on the conflict.

So Kannappan, an economist, and Singh, a political scientist, decided to capitalize on the swell of interest and launch a seminar series to focus on "South Asia and U.S. Foreign Policy."

Now, with three seminars completed, the two Indian-born professors have seen attendance grow from a modest audience of just more than 20 to about 85 last week.

The growing interest forced them to move their seminar to a larger classroom in the International Center to the Con-Con Room, where, at 7:30 tonight, the fourth seminar will be conducted.

Tonight's topic is "The U.S. and India and Pakistan," with Singh and Ralph Smucker, dean of international programs, scheduled to present papers.

Both Kannappan and Singh emphasize that faculty time and effort in the series is voluntary. Other program participants so far include William J. Ross, director of the Asian Studies Center (which includes the series' Albert Levak, professor of social science.

And at least two students plan to use the symposium as the occasion to develop papers for course credit, and the final seminars in the series will be devoted to drafting a seminar position paper that can be sent to Congress and policymakers in Washington, D.C.

The India-Pakistan war aroused new U.S. public interest in the region. Kannappan and Singh report that much of those attending the seminars are not faculty, but interested townspeople.

And the weekly sessions are not an exchange of charges from supporters of each nation in the conflict, but, says Kannappan, "truly intellectual exchanges."

Seminars are scheduled for each Thursday through March 2. They being at 7:30 p.m. in the Con-Con Room and run for about two hours.

**Budget cuts are made**

The University will meet a state-imposed 2 percent reduction in its current appropriations without sacrificing essential educational services.

President Wharton said that the administration told the Board of Trustees of contingency plans in September and simultaneously began instituting internal savings to offset the probable reduction.

"This is a very serious issue for all of us," he added that there has been a steady increase in participation in safety programs by faculty, staff and students, and that efforts at disseminating safety information have increased in recent years.

The three universities honored above with MSU were the University of Kentucky, the University of Illinois at Chicago Circle, and the University of California's Davis campus.

**Minority enrollment up**

Nearly 1,000 more minority students were enrolled at MSU this fall than were a year ago, according to data collected during fall term registration.

The data show that about 3,024 minority students are enrolled, or 7.7 percent of the total student body. These include approximately 41 American Indians, 237 Spanish Americans, 237 Oriental Americans, and 2,509 blacks.

The data is based on voluntary identification by students at registration to the figures are approximate and not accurate counts. But they are a good indication of the University's progress in meeting its goals.

A member of the staff for 15 years, MSU to further recruit minority students.

**Trying to sense the land**

MSU and the University of Michigan are making joint efforts to use remote sensing technology to improve the management of the state's land and water resources.

Funded primarily by a $200,000 grant from the National Aeronautics and Space Administration (NASA), the project combines MSU's broad knowledge of natural resources and land use planning with U-M's Willow Run Laboratories' long-standing experience in remote sensing.

"Remote sensing" refers to the electronic gathering of information from satellites, usually by aircraft or satellite. In this case, Willow Run Laboratories is providing special equipment and technology to be used with sophisticated infrared, radar and optical imaging systems. In flights over Michigan, these remote sensors will collect data for the faculty and researchers at Willow Run.

Information gathered by the Willow Run planes will be augmented by high altitude photographs taken by NASA. Researchers expect that the NASA Earth Resources Technology System (ERTS) satellite, scheduled for launch later this year, will provide further valuable assistance to their regional projects.

William M. Brown, director of the U-M's Willow Run Labs, said that remote sensing will be used for mapping and evaluating soil, vegetation, geologic features, and agricultural and recreational land and other factors vital in determining the best use of land.

At MSU, the effort is coordinated through the Agricultural Experiment Station and involves researchers from the College of Agriculture and Natural Resources, the Department of Geography, and the College of Natural Science.

Principal investigators are Raymond Vaslin, chairman of the Department of Resources Development, and Myles Boylan, director of the School of Urban Planning and Landscape Architecture.

The drive to establish the inter-university, inter-agency project was led by Axel L. Anderson, MSU coordinator for remote sensing programs and professor of botany and plant pathology.

By applying recently developed technology to the collection and analysis of data on resource problems, U-M and MSU scientists hope to help various governmental units curb practices that result in indiscriminate urban sprawl, disappearance of good agricultural and recreational land, water and air pollution, and traffic congestion.

**Worker dies in accident**

Byron R. Grunow, a farm maintenance worker, died last week (Jan. 19) in a tractor accident at the beef cattle research center. He was 62.

Campaun police said the accident involved clothing caught in the tractor's control lever, pulling the machine into reverse as he was dismounting. He fell under the side mirror of the tractor.

A member of the staff for 15 years, Mr. Grunow was survived by his wife, Mary, and three children, daughters and nine grandchildren. Funeral services were conducted Saturday.
The Board recap

Faculty salaries will be ‘de-classified’

It shouldn’t be too long before faculty salary information — including names — is available to the Library within 24 hours of release at the nearest departmental office, or for a small charge.

The Board of Trustees last week rejected the administration’s proposed policy on faculty salary release in favor of an alternative version presented by Trustee Patricia Carrigan. The administration proposed a modified version of that suggested by the faculty affairs and faculty compensation committee last fall (News-Bulletin, Nov. 18). The FAFCC had recommended release of high, low, median and average salaries of each academic rank in each department without identifying names, and with salaries reported in 10 million-equivalents.

The administration had further suggested tabulations on a full-time equivalent basis, excluding deans from college faculty and, for some departments, also excluding deans in deans’ and vice presidents’ offices, and at the Library reference desk.

Mrs. Carrigan’s proposal (approved with a few amendments) was seconded by Martin and White voting in favor; Merriman opposed and Thompson abstained.

* That salary data should be regularly placed in the Library and each departmental office, with additional copies available for purchase as public information.

* That the information include name, rank or title, department, and annual salary, for each faculty member, and at least the following information: Sex, years of professional experience, term of appointment, and assigned time fraction.

* That a parallel document be compiled for ‘temporal faculty’.

Mrs. Carrigan also asked that the annual faculty salary proposal be submitted to the Board with the same information and be prefaced by a statement of the guidelines for the recommendations submitted. The motion passed with the same vote breakdown.

In other action, the trustees:

* Approved the appointment of Keith Goldhammer as dean of education, effective July 1. Goldhammer is now dean of education at Oregon State University. Trustee Clair White cast the sole negative vote on the appointment because he said he objected to the salary offered the dean ($31,500). Provost John Cantlon said it’s a salary line with those of other deans.

* Approved the appointment of C. Keith Groty, acting director of labor and industrial relations, as assistant vice president for personnel and employee relations.

* Approved revised salary schedules for all non-faculty groups (News-Bulletin, Jan. 13).

* Approved employment of Automobile Association, Inc. of Grand Rapids as architects for the Ice Arena, which, Breslin said, should be completed in about two years.

* Approved establishment of four departments in the College of Osteopathic Medicine: Family medicine, community medicine, osteopathic medicine and biomechanics, effective July 1.

* Awarded a contract to Philips Broadcasting Equipment Corp., for $226,326, for studio cameras and controls for color television production in Physical Sciences.

* Accepted $3,066,570 in gifts, grants and scholarship funds from 11 federal, eight state and 23 local agencies.

* Approved 14 appointments, five academic promotions, 39 leaves, 16 sabbaticals, 23 resignations of rank and four reappointments.

Action ‘not unexpected,’
says FAFCC chairman

Trustees’ rejection of the salary policy recommended by the administration and the faculty affairs and faculty compensation committee (FAFCC) was not unexpected,” Frederick Williams, professor of history and FAFCC chairman, and Friday. But it did raise a new concern for him.

At least three trustees had expressed support for public access to faculty salaries in October. After that meeting the FAFCC was asked to poll the faculty.

Faculty wishes expressed in that poll were not followed, Williams said, but “as far as I’m concerned, the Board had the authority to do it. The committee didn’t ask it to do it.”

But he is concerned that “As a result of the Board action, a legitimate question which ought to be considered by the academic community is this: Can we maintain a system of academic governance where a small faction of the faculty operates outside the system and receives the same opportunity to influence final decisions that is accorded to duly established bodies?”

Williams refers to the fact that the salary release policy approved by the trustees is essentially the same proposal that was opposed by the Committee for a Rational Pay Policy, headed by Bob Repas, professor of labor and industrial relations.

Repas read a prepared statement to the trustees Friday, as did Williams and Provost John Cantlon.

Repas said after the meeting that there was no substantive amendment he would accept to Trustee Patricia Carrigan’s proposal (which was adopted by the Board).

Mrs. Carrigan said her main concern was the public responsibility of the Board and the same concerns expressed by Repas.

The administration had proposed a more general release of information, which, Cantlon said, would still afford some privacy to individual faculty members.

Gifs and grants: The thought counts

Each month the Board of Trustees accepts several gifts, grants and scholarship funds, and the large ones — like last fall’s $420,000 grant from the Department of Health, Education and Welfare to support the installation of UFH channel 23 — command most of the public attention.

But the University needs the smaller contributions too, ones that won’t make headlines but nonetheless keep research projects alive.

Who, for instance, read about the $10 grant given to the Department of Large Animal Medicine by Mrs. Boots Lowther and daughters to support equine research? Probably nobody.

What follows is a poplist look at some of the gifts and grants received in the past few months, some of

the monetary contributions that might not get much publicity.

The smallest gift or grant received during the past few months was one for $5 given to the Department of Small Animal Surgery and Medicine by William B. Stores to support research. The package included several gifts of $10 and $15 from Robert L. Mahn, one for use in radiology and the other for the purchase of orthopedic instruments.

The Chesapeake & Ohio Railway Co., gave the packaging school $262.26 to offset the cost of damage in distribution. Packaging also received $160.96 from Colonial Products Co., for repairs.

Many of the gifts and grants are designated to help cover expenses of various activities and projects. For example, Botany and Plant Pathology received $200 from E.L. de Pont de Nemours & Co. to help cover the cost for color prints in a bulletin on fruit tree diseases. And the Acmean Oil Co. gave the 4-H Youth Programs $100 to help defray expenses of the 4-H Tractor Operator Contest winner’s trip.

The gifts and grants — large and small — cover a variety of subject areas. Some include:

* A $750 grant from the Michigan Bean Commission to the Department of Food Science and Human Nutrition for the testing of colored bean recipes in Midland schools.

* A $500 grant from the Modern Language Association of America to Herbert Bergman, professor of American thought and language, for his work on Walt Whitman.

* A $337.50 gift from the J. Frank Schmidt & Son Co., to the Department of Campus Park and Planting to increase MSU’s collection or rare landscape woody plant materials.

* A $375.00 gift given to the Horticulture Department by the Pickle Packers International, Inc., to support ongoing research on cucumber breeding.

Although this list does not begin to exhaust the variety of gifts and grants and and grants under $1,000, it emphasizes the fact that without these smaller contributions, the University’s diversity functions, particularly in research, would be reduced or curtailed.

— MIKE MANLEY
Finding better opportunities for women

Gail Morris has come out sounding like a hard-line feminist.

"The biggest problem I have with this job is that when I say what I feel should be said, I come out sounding like a hard-line feminist," said Gail Morris, assistant director in the Placement Bureau.

Morris, who has been a member of the State News editorial board for three years, said the job has been "a real eye-opener." She has learned that the job is not as glamorous as some people think.

Morris has been with the State News for three years, and she said she has enjoyed working with the staff and the faculty. She said she is glad to be working with such a talented group of people.

"The job is very demanding," Morris said. "But I am glad to be working with such a talented group of people."

Morris said she has learned a lot about writing and editing during her time with the State News.

"I have learned a lot about writing and editing," Morris said. "I have learned a lot about writing and editing."
Sterilization surgery — a new benefit

Faculty and staff members who plan to practice population control through surgery will receive an economic incentive from one of the University's group hospitalization insurers. Effective immediately, the American Plan will expand its benefits to include a surgery schedule for both male and female sterilization.

In other news, a new benefit means that up to $75 will be paid on a vasectomy; for women, the benefit for surgical sterilization will pay up to $40. Before the benefit was added, sterilization operations were covered only if they were medically necessary.

Announcement of this benefit and a summary of American Plan changes made during the past year were mailed this week to faculty and staff by the Staff Benefits Division.

The new schedule for sterilization surgery could decrease total claims paid by the American Plan. The insurance company would realize a saving, for example, by paying as many as eight or nine separate vasectomy claims, provided the result is the prevention of at least one maternity claim.

Increased American Plan benefits are also based on the company's good claims records with MSU, said Gary Posner, director of staff benefits. He pointed out that all policyholders benefit by trying to keep medical costs down.

Further information is available from staff benefits, 355 - 6434.


c Check exemptions

Faculty and staff who have not yet checked — and adjusted if necessary — their withholding exemptions are urged to do so at the Payroll Division, Room 350 Administration Building.

Effective Jan. 16, new withholding tables will mean a small take - home check for some employees, particularly those who are single (News - Bulletin, Jan. 6). Taxpayers can adjust their withholding by filing a new income tax exemption certificate (W - 4 form). Information and the form are available in the Payroll Division.

On Human Justice' opens next week

"On Human Justice" is the topic of the sixth annual University College Symposium that will bring four distinguished educators and public servants to the campus for a series of lectures and discussions next week (Jan. 31 - Feb. 2).

Featured participants during the three - day symposium will be Detroit Congressman John Conyers, a former Pennsylvania Sen. Joseph S. Clark; intellectual historian Roland Stromberg; and Biblical scholar David W. D. Dickson.

Preview concert: Learning about music, musicians

Members of the music faculty will appear with the MSU Symphony and Chamber Orchestras in a winter preview concert tonight at 8:35 in Fairchild Theatre.

The selections performed will be from future music department winter term concerts. The program will include excerpts from Stravinsky's "A Soldier's Tale," Rostropiv's "Barber of Seville Overture" and Puccini's "Turandot."

Ken Nechler, director of the Lecture - Concert Series will host the program. According to Nechler, "the preview concerts give the audience an opportunity to find out why musicians play what they play and to find out about the musicians themselves."

Nechler will introduce the musicians to the audience and discuss the music with them, and answer questions from the audience.

Well - known music faculty members Elsa Ludewig - Verdell, clarinetist and David Renner, pianist will perform a work from their joint recital on February 4. Also appearing are two former members of the Beaumont String Quartet and the New Ruler needed

The Steering Committee is seeking two representatives for Academic Council meetings — one student and one faculty member. The committee hopes for volunteer to come forth from the Council membership at Tuesday's meeting.

It was pointed out that for all life insurance, actuarial data is based on women living longer than men. President Wurtsind indicated that the matter would be examined and that officials at Wayne State would be contacted.

Clarks served 12 years in the Senate beginning in 1956, and prior to that was the first Democratic mayor of Philadelphia in 67 years. From 1969 until last fall, he was elected president of World Federalists, an international organization concerned with promoting "World Peace Through World Law."

Stromberg, a professor of history at the University of Wisconsin, Milwaukee, is the author of a number of books, including "An Intellectual History of Modern Europe," that has become a widely used textbook on that subject.

Dickinson is professor of English and assistant to the president of the State University of New York at Stony Brook. Before he accepted that position in 1969, he was provost and vice president for academic affairs at Federal City College in Washington, D.C., and prior to that was vice president for academic affairs at Northern Michigan University. He taught English at MSU from 1948 to 1963.

Musical Arts Ensemble, a group devoted to "contemporary musical ideas": Conductor of the symphony is Dennis Burdick.

The speakers will be available for informal discussions with student groups during the period.

A highlight of the symposium will be a panel discussion involving all four participants televised by WMSB, from 1 p.m. to 3 p.m. Jan. 31. Walter Adams, distinguished professor of economics, will moderate the televised discussion. Krajne Art Center is featuring a series of originals and reproductions through Feb. 2 that emphasize the symposium theme.

Conyers, a Democrat, is in his fourth term in the U.S. House of Representatives where he has authored and supported a number of antidiscrimination and antipoverty bills. He is a lawyer, a former union official, and a vice chairman of the National Board of Americans for Democratic Action.

The A-P benefit change provides that an employer with at least five years' continuous full - time service will be eligible for sick leave in case of total disability, as defined in the long - term disability plan. This means that a disabled employee could receive full salary for up to six months. The plan's coverage takes effect after six months' disability.

Trusted Pat Carrigan at Friday's meeting said that annuities paid to TIAA - CREF policyholders discriminate against women, because they are based on longer life expectancy for women. She noted that a study of TIAA - CREF is underway at Wayne State University.
BOARD MATERIAL. Material for the February 18 meeting of the Board of Trustees is due in the office of the executive vice president or the provost by January 28.

ACADEMIC COUNCIL. There will be an Academic Council meeting Tuesday, Feb. 1, at 3:15 p.m. in the Con Cor Room, International Center.

REAL ESTATE & VETS. A program on buying real estate will be held for MSU veterans at 7:30 p.m. Wednesday, Feb. 2 in 35 Union. Sponsored by the office of the Veterans Coordinator, the program will include presentations from the VA Regional Office, the Lansing Board of Realtors, and the Ingham County Dept. of Veterans Affairs.

AEBLESKIVERS. Tickets can now be purchased from members of the Faculty Women's Association for the annual aebleskiver luncheon to be held at 11 a.m., Saturday, February 12. Proceeds provide scholarships for women students at MSU.

GAMUT. "Changing Tradition: Life in the People's Republic of China" is the topic of a special showing of "Gamut" on Channel 10, WMJSB, at 11 a.m., Saturday, January 29.

BOTANICAL CLUB. The Red Cedar Chapter of the Michigan Botanical Club will meet at 7:30 p.m., Tuesday, Feb. 1 in 204 Horticulture. Henry A. Imhas, curator of the Cryptogamic Herbarium, will speak on "Expedition to Isla de los Estados."

SEMINARS ON AGING. The second of a series of seminars on aging sponsored by the MSU Volunteer Bureau will be held at 7 p.m., Tuesday, Feb. 1 in Room 30 of the Union. Dena Cederquist will speak on "Nutrition and Aging."


SEMINARS. THURSDAY, JANUARY 27, 1972 United States and India and Pakistan. Bajit Singh and Ralph Smuckler. 7:30 p.m., Con Cor Room, International Center (Asian Studies Center).

A unique, simple, and rapid purification procedure for porcine liver and kidney phosphofructokinases based on the enzymes' unusual solubility characteristics. T.B. Massey, 4 p.m., 101 Biochemistry (Biochemistry).


The dairy industry of 1985. Louis Boyd, 12:30 p.m., 126 Anthony (Dairy Science).

Erythropoiesis in rainbow trout. Richard Walker, 4 p.m., 216 Gilner (Physiology).

TUESDAY, FEBRUARY 1, 1972 Metal ion transfer and catalysis in peptide complexes. Dale W. Magerman, Purdue U., 4 p.m., Chemistry (Chemistry).

Turnover of hepatic and adipose site malic enzyme in meal fed rats. J.P. Olson, 12:30 p.m., 102 Human Ecology (Food Science & Human Nutrition).

Molecular properties of the myofibrillar protein alpha-actinin from skeletal and cardiac muscles. Richard N. Robson, U. of Illinois, 4:10 p.m., 110 Anthony (Food Science & Human Nutrition).

Recent advances in postharvest physiology. R.C. Herter and D.R. Dilley, 4 p.m., 236 Horticulture (Horticulture).


An experimental investigation of the Hopkinson pressure bar test. Wm. N. Sharpe, Jr., 4:10 p.m., 312 Engineering.

STATISTICAL SERVICE. A free statistical consultation service is available to anyone at MSU through the Dept. of Statistics and Probability. Call 5-6684.

VIEW THE ECLIPSE. Astronomers and early birds will have an opportunity to view a total eclipse of the moon beginning at 5 a.m., Sunday, Jan. 30, at Abrams Planetarium. A Planetarium staff member will be on hand until 7 a.m. to answer questions about the phenomenon. The viewing will not be held in case of cloudy weather. Michigan viewers will not have another opportunity to see a total eclipse until 1975.

GALWAY KINNELL. New England poet Galway Kinnell will read his poetry in the Gold Room of the Union at 8 p.m., Wednesday, Feb. 2. Kinnell has published three books of poetry, numerous translations, and a novel.

BOOK DRIVE. Books for educational and research purposes are now being collected for use in universities in South Vietnam by MSU students from Vietnam. Donations of books, time, or money can be made by contacting Miss Phung thi Nguyen, at 352 W. Owen, or Tran Quoc Hue at 227 W. Owen.

CREATIVE WRITERS. Faculty Folk Creative Writers will meet at 1:15 p.m., Wednesday, Feb. 2, at the home of Mrs. Dan C. English, 830 Audobon, East Lansing. Mrs. Wilson Paul will lead the program.

HUFFLETON LECTURE. The annual Huddleston Lecture in Microbiology will be held at 1:30 p.m., Friday, February 18, in the Erickson Kiva. The lecture was established in the honor of J. Forest Huddleston, a distinguished MSU microbiologist whose 50 years of research encompassed problems in immunology and the pathogenesis of disease. Robert A. Good, head of the Dept. of Pathology at the U. of Minnesota Medical School, will lecture on "Developmental Immunobiology, Cellular Engineering and Cancer."

Genetic abnormalities of the serum complement system: Biosynthesis of complement components in complement deficient animals. H.R. Colossi, Harvard Medical School. 4:10 p.m., 146 Gilner (Microbiology & Public Health).


Economics of urbanization in less developed countries. Gerald Desmond, Center for Housing, Building & Planning, United Nations, 3 p.m., 3 Marshall (Economic Development).

Real estate and real estate markets in Illinois and the U.S. Ralph H. Price, 4:10 p.m., 101 Biochemistry (Biochemistry).

THURSDAY, FEBRUARY 3, 1972 Public sector development through institution building. Melvin Blase, U. of Missouri, 3:30 p.m., 213 Agricultural (Agricultural Economics).

The environmental mercury problem. W.O. Berndt, 4 p.m., 168 Plant Biology Lab (Botany & Plant Pathology).

BULLETINS

For general information about MSU, call 353-8700.
This bawdy comedy by William Gibson

---

**EXHIBITIONS**

Kreege Art Center

Main Gallery: Works from the permanent collection.


---

**Calendar of Events**

**Friday, January 28, 1972**

3:30 p.m. Wrestling—MSU vs. Purdue. Men's IM Sports Arena.

7:30 p.m. Swimming—MSU vs. Purdue. Men's IM Pool.

8 p.m. "U.F.O."—Probing the possibility of life existing on other planets, this program portrays stories of mysterious flying saucer encounters. Tickets at door. Abrams. Planetarium.

8 p.m. Green Splash Water Show—Synchronized swimming is done by members of Green Splash women's swimming honorary. Women's IM Pool.

8 p.m. Jam session—A variety of folk songs and views on justice will be presented in "Let's Get Together," presented in conjunction with the University College Symposium. Wonders Kiva.

10 p.m. "U.F.O." (see above). Abrams.

---

**Saturday, January 29, 1972**


2 p.m. Swimming—MSU vs. Iowa. Men's IM Pool.

2:05 p.m. Basketball—MSU vs. Indiana. Jenison.

2:30 p.m. "U.F.O." (see Jan. 28). Abrams.

3:30 p.m. Wrestling—MSU vs. Illinois. Men's IM Sports Arena.

7 p.m. Pony Pull. Livestock Pavilion.

8 p.m. "U.F.O." (see Jan. 28). Abrams.

8 p.m. Green Splash Water Show (see Jan. 28). Women's IM Pool.

8 p.m. Jam session (see Jan. 28). Wonders Kiva.

8 p.m. World Travel Series—Harry Reed speaks on "The New Holland." Auditorium.

10 p.m. "U.F.O." (see Jan. 28). Abrams.

---

**Sunday, January 30, 1972**

4 p.m. Concert—MSU's Symphonic Band will be conducted by Kenneth Bloomquist and Mark Hindsey, conductor emeritus at the U. of Illinois. Okemos Fine Arts Center.

4 p.m. "U.F.O." (see Jan. 28). Abrams.

---

**Monday, January 31, 1972**

11:30 a.m. University College Symposium—Participants John Conyers, Jr., Joseph S. Clark, Roland Stromberg, and David W.D. Dickson will be featured in a panel discussion on human justice on Channel 10, WMSB.

7 p.m. University College Symposium—Detroit Congressman John Conyers, Jr., will speak on the theme "On Human Justice." Reception follows. Auditorium.

---

**Tuesday, February 1, 1972**

4 p.m. University College Symposium—Former Pennsylvania senator Joseph S. Clark will deliver an address on the symposium theme: "On Human Justice." Auditorium.

7 p.m. University College Symposium—Biblical scholar David W.D. Dickson will speak on "Basic Biblical and Renaissance Theories of Justice." Auditorium.

8 p.m. Basketball—MSU vs. Notre Dame. Jenison.

8 p.m. Folkdancing—International folkdancing is taught for singles and couples. St. John Student Parish, 327 M.A.C.

---

**Wednesday, February 2, 1972**


8:15 p.m. "A Cry of Players"—This bawdy comedy by William Gibson set in Elizabethan England, concerns the early life of Shakespeare. This University Theatre production is a season coupon book bonus. Cash sales at door. Arena Theatre.

---

**Thursday, February 3, 1972**

8:15 p.m. "A Cry of Players" (see Feb. 2). Arena Theatre.

8:15 p.m. Symphonic Wind Ensemble. Music Auditorium.

---

**Friday, February 4, 1972**

4 p.m. Women's swimming—MSU vs. U. of Michigan and Indiana. Women's IM Pool.

7:30 p.m. Gymnastics—MSU vs. Minnesota. Men's IM Sports Arena.

8 p.m. "U.F.O." (see Jan. 28). Abrams.

8:15 p.m. Lecture-Concert Series—The Osipov Ballets Orchestra with its 75 singers, dancers, and musicians, will feature the celebrated Bolshoi Opera Company and Bolshoi Ballet. Auditorium.

8:15 p.m. "A Cry of Players" (see Feb. 2). Arena Theatre.

8:15 p.m. Faculty recital—Elsa Ludewig Verdehr, clarinetist. Music Auditorium.

10 p.m. "U.F.O." (see Jan. 28). Abrams.

---

**Saturday, February 5, 1972**

1:30 p.m. Gymnastics—MSU vs. Iowa. IM Sports Arena.

2 p.m. Track—MSU vs. Northwestern U. Jenison.

2:30 p.m. "U.F.O." (see Jan. 28). Abrams.

7:30 p.m. Wrestling—MSU vs. Oklahoma. IM Sports Arena.

8 p.m. World Travel Series—Norm Wakenam travels "From Palm Springs to Lake Louise." Auditorium.

8 p.m. "U.F.O." (see Jan. 28). Abrams.


10 p.m. "U.F.O." (see Jan. 28). Abrams.

---

**EXHIBITIONS**

Kreege Art Center

Main Gallery: Works from the permanent collection.


Entrance Gallery: (thru Jan. 30) Graduate Drawings

Photographs: 301 Student Services—The 8th Annual Military Pictures of the Year competition winners are now on view. The photographs have been on exhibition throughout the U.S., overseas military bases, and at National Press Photographers Association seminars. They will remain for the next four weeks.

---

Information on MSU events may be submitted, for possible inclusion in the bulletins to: Patricia Grauer, Dept. of Information Services, 109 Agriculture Hall, (517) 353-8019.

Deadline for submitting information is noon Tuesday preceding the Thursday publication. The calendar of events will cover an 8-day period, Friday through Saturday.