

Superman to cartoons: A unique conference

Superman, cartoons, motion pictures, "pulp," and popular music sound like unlikely topics for college professors to discuss.

But those are just some of the subjects to be covered in the first national conference of the Popular Culture Association (PCA) to be held on the campus April 8-10 in Kellogg Center.

President of the organization, formed a little over a year ago, is Russel B. Nye, professor of English, a Pulitzer - Prize-winning novelist and an authority on popular arts in America.

Chairman of the conference location committee is Victor Hoar, associate professor of English and director of American Studies at MSU.

The three - day event will include a wide variety of panels, symposia and lectures dealing with the popular arts — the media of the masses such as TV, radio, films, science fiction, novels, comics and popular music.

One panel, "Curriculum and Popular Culture," will examine the role of popular culture in high school and college English classes.

Another will examine "New Black Stereotypes: TV Meets the Challenge of Yesteryear." The five participants will discuss TV's influence on image formation, the Black actor and the TV industry, and the image of Blacks in TV commercials.

A highlight of the conference will be the showing of Norman Mailer's film, "Maidstone," with a representative of the Mailer Film Group on hand to discuss it.

Fred Cook, an electrical engineer from Jackson, will talk on "Pulps." Cook has

the world's best collection of science fiction magazines, Nye reports.

The Thursday evening program, "The Popular Musician and His Craft: Music and Commentary" will feature Maruice Crane, professor of humanities, and the New Michigan Jazz Group.

Registration is next Thursday afternoon at Kellogg. The fee of \$10 (\$5 for students) includes a book which will include the papers prepared for the conference sessions.

— FRED BRUFLODT

MSU News-Bulletin

Vol. 2, No. 21

Michigan State University

April 1, 1971

Academic, Faculty Councils meet; committees, bargaining are topics

Status reports fill the agenda for the Academic Council meeting Tuesday, April 6, with the major action being left for the Elected Faculty Council meeting to follow immediately adjournment of the Academic Council meeting.

Gordon Guyer, professor of entomology and chairman of the

Faculty Steering Committee will report on the status of:

*Trustee action on the student participation in academic governance document. The steering committee is expected to recommend that the document be forwarded to the University Student Affairs Committee, as the trustees suggested, but that USAC also consult with the University Faculty Affairs Committee and report back to the Steering Committee by April 12.

* Alternate representation at the Academic Council and standing committees.

* The University Committee on Faculty Affairs and Faculty Compensation and the Committee on Building, Lands and Planning. The Committee on Committees has established procedures for setting up these two committees.

* * *

THE ELECTED Faculty Council will hear a report on the activities of the faculty affairs committee regarding collective bargaining, and will be asked to endorse a resolution for a moratorium on the signing and

submission of cards supporting collective bargaining until Sept. 1, 1971. The resolution will be presented by James Bonnen, professor of agricultural

economics.

Bonnen is a member of an informal group of faculty which has circulated

(Continued on page 2)

Poll deadline is next Monday

The University Faculty Affairs Committee distributed early this week a one-question questionnaire regarding faculty feeling on collective bargaining. Sandra Warden, chairman of the committee, urges all faculty members to return the questionnaire by the April 5 deadline.

The questionnaire was distributed, she said, because the committee thought the most prominent question among faculty at this time is how other faculty feel about collective bargaining. Thus, she said, the larger the response, the more valid the outcome.

Board sends bylaw proposals back for more alterations

The Report on Student Participation in Academic Governance has been referred to the University Committee on Student Affairs. That action was taken by the Board of Trustees at its March meeting, when the Trustees voted to have the student affairs committee incorporate six Board recommendations:

—That the committee assign responsibility for all procedural steps necessary for implementation and financing the provisions of the report.

—That at least half of the 10 at-large seats for student members of the Academic Council be designated for women students.

—That candidates for the at-large seats designated for minority students be nominated by "appropriate nonwhite

groups, in a manner to insure fair representation among such groups."

—That the following provision be incorporated: "Nothing in these bylaws shall prevent the Board of Trustees from taking prompt action on urgent financial and personnel matters when such action is in the best interests of the University. Such emergency actions do not, however, relieve the Board of its commitment to utilize to the fullest extent possible the advisory judgments provided for in these bylaws."

— That the following sentence be added to Section 2.5.8 of the report: "The final judgement in such matters shall rest with the Board of Trustees." (Section 2.5.8 states that "any act

(Continued on page 2)

Inside. . .

... Education cuts back, page 3

... Science comeback? page 4

... Retirees honored, page 5

... Tenure policy studied, page 6

Enter the News-Bulletin

This issue marks the first publication of a new Michigan State University newspaper: the MSU News - Bulletin. It combines the Faculty News and the MSU Bulletin, otherwise known as the "Blue Sheet."

In introducing the weekly News-Bulletin, we have a single objective in mind: To improve and expand the opportunities for communication among administrators, faculty and staff at MSU. Despite diversity in our assignments, all of us who are employed by the University share a common bond of interest in the institution and the quality of its service to students and the state of Michigan. We hope to bridge the "knowledge gap" within this important segment of the MSU community about what the University stands for and what its people are thinking and doing.

In carrying out this purpose, we will not be an administration paper, but rather a University paper. We will seek to be a "newspaper of record" in reflecting major policies, but not to the exclusion of providing true and balanced reporting on controversial issues. Our columns will try to represent accurately, informatively and objectively the events and policies which interest or affect the permanent members of the MSU community. We undoubtedly will make mistakes from time to time, but they will be honest errors rather than from malice or guile. Credibility will be jealously protected.

A word about finances: How, you may query, can the University afford to expand its weekly newspaper in times of economic stringency? We are glad you asked that question. The answer is that it is cheaper. By merging the Faculty News and the Blue Sheet, we are able to achieve significant dollar savings even while doubling the number of pages. This is a rare case of getting more for less.

There was much soul-searching before the decision was made to incorporate the Blue Sheet into the new News - Bulletin. The weekly events schedule has had wide acceptance and use in its previous form, and there was reluctance to jeopardize a good thing. However, two factors were persuasive: The economics of the situation, and the desirability of providing our readership with a single news publication rather than two separate ones. You will note that the bulletin information will be presented in an easily accessible and identifiable format on the last two pages of the paper.

Finally, to our friends at the State News, we would like to say that it is not our intention to compete with them in the traditional sense of newspaper rivalries. After all, they publish five days a week and have a circulation of 40,000; we publish only once a week, with a circulation of less than 10,000. The State News serves a major information role on campus which we do not and cannot seek to fill, and the News - Bulletin will not be favored over the State News when there is important news to announce. Inevitably, however, there will be occasions when we have something they wish they had printed, and vice versa. This may be good for the soul as well as journalistic alertness.

We hope you will enjoy and use the MSU News - Bulletin. Its staff will depend upon you for much of its news and ideas. Its letter columns, particularly, are open to the barbed as well as the benign comment. In short, we hope to promote understanding and unity within the University community and not divisiveness.

Robert Perrin
Vice president for university relations

In Brief...

Nellor proposes environment plan

John E. Nellor, assistant vice president of research development and chairman of a new national committee on the environment, has outlined a plan for better transfer of resources from universities to industry, government and the public.

Nellor is chairman of the environment committee of the Council for Research Policy and Administration of the National Association of State Universities and Land - Grant Colleges.

It is time the universities had their appropriate share of involvement in planning national priorities, he said. "So far it has been mainly government panels and the like which influence national policy decisions by speaking on what universities are and should be doing."

He urged higher education to mobilize its interdisciplinary efforts to be more useful to society.

"Everyone is trying to get something done on environmental quality, but no one is biased," he said. "Our concept is to attempt to provide proper representation and to build a sort of catalog of available experts. These experts would be available to public interests."

OUT OF 'THE BAG'

That March 12 issue of Medical World News contains a feature on MSU's Arnold Werner and his "Doctor's Bag." It reports the popular State News column is now syndicated and reaches 200,000 - plus students through some 50 campus newspapers.

Werner, assistant professor of psychiatry and psychiatric director of the university health center, says he gets letters from faculty members as well as students. The Faculty "ask similar sorts of things, though less about sexual physiology and more about sexual activity."

Council . . .

(Concluded from page 1)

petitions supporting the moratorium. Of 56 Elected Faculty Council members approached with the petition, 48 (or 86 percent) have signed and 8 refused to sign. Two members are on leave overseas, and two are in administrative positions and were not approached. (One is a department chairman and one is the executive vice president of the University.)

Of 393 other faculty contacted in 25 departments, 350 had signed the petition by early this week, and 43 had refused. The petitions are still being circulated in other departments, Bonnen said. Persons who have already signed cards supporting collective bargaining have also signed the petition because they are concerned, Bonnen said, "about the legitimacy of the process."

An important part of the resolution, which may be offered as a separate motion, Bonnen said, is the idea of having the faculty affairs committee study and report to the Elected Faculty Council on the advantages and disadvantages of the options now before the faculty.

REDUCING UNEMPLOYMENT

Adoption of a public service employment program is the best way to reduce current unemployment, Charles C. Killingsworth recently told the House Select Subcommittee on Labor. The University Professor of Labor and Industrial Relations said the Nixon Administration has been unable to cope with the jobless problem because it is "the unwitting victim of a powerful bias and illusion." The illusion, he said, is the mistaken belief that jobs in the private sector are more productive than jobs in the public sector.

PESTICIDES WRONGED?

Criticisms of pesticides have emphasized their drawbacks and often overlooked their advantages, says James W. Butcher, entomologist and assistant dean of natural science. He recently told a Partners of the Americas conference in Costa Rica that public uneasiness about pesticides has been caused by "uneven documentation" emphasizing the negative aspects of the chemicals. Butcher reminded the conferees that DDT alone has been credited with saving five million lives and preventing 100 million illnesses between 1939 and 1953.

KARABATSOS HONORED

This week in Los Angeles, the American Chemical Society presented its award in petroleum chemistry to Gerasimos J. Karabatsos, professor of chemistry. This is the second time that a chemist at MSU has received the prestigious award. The only other university with this distinction is the University of California at Berkeley. Harold Hart of MSU received the award in 1962.

'CIVILIANIZATIONS'

Policemen of the future will shed many of their military trappings and look more like the peacemakers and community service officers they are, predicts Arthur Brandstatter, director of the School of Criminal Justice.

He said few police duties actually require the wearing of a uniform and that as a symbol of force, the uniform may sometimes tend to escalate force. He also foresees new rank titles, changes in organizational structure and greater involvement in community crime prevention activities.

MSU News-Bulletin

Editor: Gene Rietfors

Associate editor: Beverly Twitchell

Associate editor: Sue Smith

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

Board meeting . . .

(Concluded from page 1)

which diminishes, suspends or compromises the distinctively professional rights or duties of the faculty is destructive of the interests of the University and is forbidden by these rules."

-That the following provision also be incorporated into the report: "Any amendment of the bylaws affecting the substance of academic governance shall be referred to the Board of Trustees for its approval."

A SEVENTH recommendation was defeated, with Trustees Pat Carrigan, Warren Huff, Blanche Martin and Don Stevens voting in favor, and Trustees Frank Hartman, Frank Merriman, Ken Thompson and Clair White voting against. That recommendation would have required representation and unrestricted voting rights for students on the Academic Council and all its committees, including the faculty affairs and faculty compensation committee.

Trustees Thompson and White spoke against the recommendation, because, Thompson said, "I don't think this is the part students play." White said that students on the faculty affairs committee would be a "bad situation," and that faculty would find themselves compromised by it.

But a motion from Mrs. Carrigan to delete reference to the faculty affairs committee was also defeated, by the same tie vote.

When USAC has revised the student participation report according to these recommendations, the document will once again require the approval of the Academic Council and Senate, and then will be returned to the Trustees.

STUDENTS ON THE BOARD

The trustees approved a motion from Blanche Martin endorsing the principle of student participation in Board deliberations, "in an advisory capacity." They elected to have the University administration, the University attorney, and Thompson and Martin meet with ASMSU representatives to develop a proposal for such an advisory relationship which would be consistent with the constitutional rights and responsibilities of the Board.

The proposal is to be presented to the Board at its April meeting.

The motion was approved with one abstention (Huff).

MEETING GUIDELINES

A motion to approve Mrs. Carrigan's proposed guidelines regarding trustee meeting policies was tabled with White, Hartman, Merriman, Thompson and Huff voting to table, and Stevens, Martin and Mrs. Carrigan voting against. Reasons for tabling, according to Hartman, were because "I do not want to be tied to printed information which mechanizes the Board of Trustees."

Mrs. Carrigan had proposed guidelines to define sorts of meetings, sessions or retreats of the trustees and procedures to govern the meetings. Much of what she had proposed, she said, is current practice.

HOUSING OPTIONS

The trustees rejected (Carrigan, Martin, Hartman and Stevens in favor; Huff, Merriman, Thompson and White opposed) a report from the Housing Options Committee, which included seven specific recommendations.

But they later approved three of the recommendations, which were acted upon individually.

Approved were housing options providing for a "quiet hall," special interest houses and limited visitation with closing hours of midnight on

weekdays, 1 a.m. on weekends, or earlier, according to the wishes of the residents of individual halls.

The report from the Housing Options Committee was based on guidelines approved by the Trustees at their February meeting.

GM STOCK

At an informal session the night before its March meeting, the Board heard a report on the question of the voting MSU's shares of General Motors stock.

The business affairs committee met last month to hear presentations from both GM management and the Committee on Corporate Responsibility (an outgrowth of the Ralph Nader - led "Campaign GM" which has offered proposals for vote at the GM annual meeting).

Both Thompson and Merriman voiced concern over the campaign of the Committee on Corporate Responsibility.

Merriman noted that in view of MSU's pressing financial problems, it may be inappropriate to become involved in the management issues of companies on whom the University might rely for support.

Stevens said that "it is a sad day for this Board" if it has to base its decisions on whether they might offend "General Motors or Ford or the AFL - CIO."

Thompson said the campaign is "a move to embarrass GM," and he added: "As long as I have anything to say, I'm going to support the employers who have helped make this country what it is."

He also pointed out that "these people (GM) are making real contributions to this University."

Mrs. Carrigan said that "matters of public responsibility are legitimate concern for public organizations" such as the Board.

A meeting of the business affairs committee is scheduled for this afternoon, and the issue of MSU's shares in GM is on the agenda.

OTHER ACTIONS

In other action, the Trustees:

*Approved an administrative policy of housing regulations, delineating categories of students who are or are not required to live in University housing.

*Approved establishment of an Office of Health Services Education and Research as part of the expansion of the College of Human Medicine from a two - year to a full, medical degree - granting program. The Office is to be chaired by Sidney Katz, currently the associate director of community health at Case Western Reserve University.

*Named Robert A. Brooks, assistant professor of medical technology and of pathology, as director of the School of Medical Technology.

*Accepted \$2,725,579 in gifts and grants, including a gift from the National Aeronautics and Space Administration of moon rock and dust samples brought from the moon by the Apollo 14 astronauts

*Approved the appointment of Leslie W. Scott as a consultant to the president. Scott, a former MSU administrator, will serve without salary as a fund - raising advisor. He is vice president of Amfac of Chicago.

Broadway show

"To Be Young, Gifted and Black," last season's longest running, off - Broadway comedy - drama, will be presented next Tuesday (April 6) at 8:15 p.m. in the Auditorium.

Education cuts numbers to fit resources

John E. Ivey Jr. steps down officially on Aug. 1 after nine years as dean of the College of Education. He will return to teaching and research interests. The following report, written by news bureau assistant editor Barbara McIntosh, summarizes Ivey's projections of some of the changes facing his college.

For years Michigan State has graduated more teachers than any other school in the nation. But that is about to change.

Overcrowded, understaffed, and threatened further in the current financial squeeze, MSU's College of Education made the critical decision nearly two years ago to search for means to limit enrollment to fit available resources, according to Dean John E. Ivey Jr.

Ivey noted that in the last 10 years, enrollment in the College of Education has swelled from 3,354 in 1960-61 to 11,216 in 1970-71. In the last six years, the enrollment figure doubled with little or no additional financial support to accompany it.

At the same time the demand for teachers is changing. In well-paying, efficient school districts, applications number in the hundreds for only a few positions. In educationally deprived urban areas, the public school system continues to deteriorate.

* * *

IVEY FORESEES increasing College of Education effort to change this picture. MSU has had too little opportunity to attempt various innovations essential for effective and

efficient ways to improve the quality of education, he pointed out.

"Moreover, the limitations of enrollment will allow the selection of higher quality students for the undergraduate, as well as the graduate enrollments.

"With fewer numbers, the college will also be in a position to expose students to teaching before the last part of their formal education. Early in their studies they need the opportunity to determine the answer to the question, 'Do I really want to do this?'"

And Ivey underscores the need to plan relevant educational activities for the 1980s rather than allowing large numbers of students restrict pioneering.

Ivey says that MSU will continue to develop its unique cluster approach to student teaching. Currently about half of the college's undergraduates do student teaching under this program. In the cluster approach, a student is assigned to a building rather than an individual supervising teacher. Thus under the direction of area consultants, students are exposed to a variety of teaching methods and are encouraged to participate in general community programs connected with the school.

* * *

MOST IMPORTANT, Ivey sees the College of Education moving forward as community action agency.

"The schools of this state," he explained, "have the opportunity and the responsibility to play a more direct role in community development. Our students need to spend more time away from campus. We cannot be a cultural island in the community."



John Ivey: Changes coming to the College of Education.

—Photo by Dick Wesley

Money will still remain a problem, he says, but the school is the logical vehicle to attack the problems of poverty and the disadvantaged urban neighborhood.

He points to the work MSU is currently doing through the Center for Urban Affairs' urban extension center in Lansing's LeJon Building, training welfare mothers to pass their GED

(General Education Degree), the Triple T and the Benton Harbor projects as laying the base.

IN ADULT EDUCATION, Ivey predicts a move toward the "open university." As envisioned by the Carnegie Corporation and the Ford Foundation, students will be able to register, read and watch television at home and return to campus to take final exams.

While limiting enrollment will provide the flexibility to offer students better training and free resources for reallocation in community development directions, the ceiling will not be without problems.

Every department with prospective secondary teachers (students majoring in a subject area other than education) will be effected.

Already the number of new students enrolling in elementary education has been limited to 900. This number has been as high as 1,200 to 1,500 in the past.

The major impact of this limitation has yet to be felt, however, Ivey points out.

He explains that there has been little effect on enrollment from last fall's moratorium. Enrollment in the college increased by three, from 6,594 to 6,597. The number of dual enrollments dropped from 4,723 to 4,652, bringing the total number of students pursuing education to 11,249. In 1969 this number totaled 11,317.

Specific recommendations on individual curriculum limits in secondary education teacher training will be released shortly through the Provost's Office.

Chemistry seminars

Three distinguished scientists will visit the chemistry department during April and May in a series conducted through the department's Center of Excellence grant from the National Science Foundation.

Visiting April 12 - 15 will be G. Wilkinson, professor of chemistry at Imperial College in London. Other lecturers are John A. Pople of Carnegie-Mellon University (May 10 - 12) and Paul Delahay, New York University (May 17 - 20).

Commencement review:

President Wharton on University pride . . .

Here are excerpts from President Clifton Wharton's remarks during the March 14 winter commencement exercises:

. . . Taking pride in one's university does not require blind acceptance of things as they are, nor does it imply agreement with the administration or Board of Trustees on all issues. It is not merely a cheap form of patriotism —

"my university right or wrong . . ." Quite the contrary is true.

In fact, those who raise serious questions about the policies and direction of the University are often among those with the greatest pride and fondness for Michigan State. They care so much that they are unwilling to remain silent or allow events to pass them by. They see problems, inequities, and the need for change and reform. Or

they may see what they consider to be unneeded change which in their view violates or is contrary to an important principal or goal.

The point is — whether he be student or faculty member or administrator serving on an important committee, as a member of the Academic Council, an active participant in student government or the student newspaper — he cares enough to sacrifice his time and energy in an attempt to improve some aspect of the academic or social life on this campus.

In the policy-making arena, and in seeking to chart a new course for the future direction of the University, the voice of the constructive critic or the serious questioner can be one of the greatest evidences of pride in the institution and highest service to the University community.

However, I would draw a distinction between the role of constructive critic and that of the chronic complainer who has only negative comments and complaints to make — no positive suggestions or real alternatives. There are also these individuals, regardless of role, who speak from a platform of vested interest, whose motivations are partisan or personal, and whose questioning takes the form of self-service rather than service to the institution. Those who sound the trumpet of high principle but who would subvert the decision-making process for their own gain do not serve the University well . . .

followed by other elements of our society, and that if you resort to extra-legal measures because of policy or practice you dislike, you must be prepared to accept violent resistance by others to laws or practices which you may favor.

Education extends privileges but imposes obligations. Educated people can be held to answer for the foreseeable consequences of their behavior. Let us not win a victory by extra-legal means and destroy our society by subverting the genius of our government.

I refuse to despair over the apparent inability of the individual citizen to be effective in accomplishing change. I invite you to join me in my commitment to realistic optimism in which we will measure our success by progress even if we never usher in the perfect society.

. . . McCree asks for patience

Following are excerpts from the winter term commencement address by U.S. Court of Appeals Judge Wade H. McCree of Detroit:

. . . We, as educated people, have a special obligation to our nation at a time like this. We must not be tempted to resort to extra-legal means however frustrating our efforts might be to change policies.

I acknowledge that, to date, efforts to change our military action have not borne fruit, but I counsel patience and point to the change in expressed policy as grounds for hope. I also counsel forbearance from violence despite frustration over substantial compliance with court decisions and legislative edicts against racial discrimination. I remind you that there is movement and that violence invites resistance and counter force.

I remind you that as educated men and women, your example will be

Ombudsman report says business is up

Some faculty have been in violation of University regulations regarding final examinations, according to Ombudsman James D. Rust, and "if they do not want to follow the University regulations concerning final examinations, they should change or abolish them."

Rust has received reports from students who complain that faculty change dates of final examinations and assign take - home finals, which are against University regulations. He has also received complaints of hourly examinations given during the last week of classes, though this is not against University regulations.

Complaints on examinations are among one of the largest categories of complaints the ombudsman's office hears, according to an interim report from Rust to President Wharton.

Science notes

Science may be emerging from its long doldrums

Where is science the U.S. going? At a recent conference in Washington, D.C., scientists, federal officials and newsmen discussed science and public policy. Here is a report on that session from Phillip E. Miller, MSU's science news editor. This also marks the first in a continuing series of science reports by Miller.

According to President Nixon's science adviser, Edward E. David, the outlook for science in 1972 is bright compared with the last several years of doldrums.

David said: "The overall research and development budget figures represent, I believe, a turn-around of the trends of the last three years. Overall, research and development spending is up by 7.6 per cent but more significantly, research funding will increase by 13.8 per cent."

He reported that funds going to the universities and colleges, including both institutional support and basic research, will increase 14.7 per cent.

"... While there is room for disagreement as to how the total funds will be allocated," said David, "the overall funding level is adequate to undertake many new initiatives."

One example the President's science

The report covers fall term 1970, when Ted Brooks and Don Ensley were appointed, respectively, associate and assistant ombudsman.

The addition of the two men was followed by a 16 per cent increase in business for the ombudsman's office, compared to fall term of 1969. Because students often bring in more than one problem, the increase in the number of problems heard was 17 per cent.

* * *

THE LARGEST single category of complaints were problems of fees and tuition (25.7 per cent of the total). Rust said that this includes problems of refunds, scholarships and loans and unpaid bills.

The next largest category of complaints is "problems of instruction" (18.3 per cent), including complaints regarding examinations and, Rust said,

"the eternal and everlasting problem of grades."

Other categories of problems and their percentage frequency are:

*Problems of housing - 12 per cent. The majority are cases of students inquiring about how to get out of residence hall contracts.

*Admission and registration - 11.2 per cent. The most common complaint concerns getting into needed or wanted courses, especially in the art department and sociology, Rust said, and problems regarding student teaching assignments.

*University facilities and services - 6.5 per cent - covering the bus service, the library (usually book fines), and a few on Olin Health Center.

*Auto use and police - 4.9 per cent. Rust said he hears complaints regarding traffic tickets and requests for student parking permits. Usually, he said, he advises the students of their rights and explains the appeal procedures. He cannot overrule decisions of the University Traffic Committee.

*Student employment - 4.9 per cent - including students who want jobs or who have complaints regarding conditions of employment.

*Student records - 4.4 per cent - including drops and adds, problems regarding transcripts or alleged errors in student records.

*Academic requirements - 3.4 per cent.

*Problems of a personal nature - 3.1 per cent. These may include emotional problems (which Rust said he refers to the Counseling Center), legal problems (usually concerning apartment leases),

and draft and "general bewilderment."

*Academic advice - 2.9 per cent.

*Academic status - 1.4 per cent. Rust said not as many complaints are received in this category since the Minimum Academic Progress Scale has been in effect.

*Miscellaneous - 1 per cent.

* * *

ABOUT 57 PER CENT of the fall term complaints were problems of a non - academic nature, and about 43 per cent were of a academic nature. This is the reverse of what is usually the case in his year - end reports, Rust said, and he attributes it to the tight economic situation.

More than half of the students seen last fall were upperclassmen: Juniors, 31 per cent; seniors, 25.6 per cent; sophomores, 16 per cent; graduate students, 12 per cent; freshmen, 7.5 per cent. Others were; Persons not a student at the time, 4.4 per cent; alumni, 2 per cent; special program students, 1.3 per cent; one group of students and one parent.

Distribution by sex roughly equals the distribution in the total University student population, Rust said, with a 3:2 ratio of men to women.

All colleges were represented among complainants, though high on the list were: Social science, 21.2 per cent of the total student complaints heard by the ombudsmen; University College, 20.3 per cent; arts and letters, 12.2 per cent, and education, 9.4 per cent.

There are no significant changes in the order of frequency of complaint categories, Rust said.

adviser cited was the RANN program (Research Applied to National Needs).

"Through this program," said David, "the university research community will have an opportunity to engage in work which is 'relevant' in the best sense of that over - used term. Secondly, we have authorized the start on the high energy atmospheric observatory. This project by NASA will enable us to investigate x-ray and cosmic ray sources in the universe."

And planetary exploration efforts by NASA will be increased, he said.

* * *

ANOTHER CONCERN David cited was research that aimed at improving energy sources.

"The AEC's liquid metal fast breeder reactor, which promises to be a major course of clean energy in the 1980s, will be accelerated, and of course there is the President's cancer initiative. These and other creative efforts on a smaller scale indicate to me that the value of breaking new ground are clearly reflected in the '72 budget.

"... Other nations will push us in the 1970s," he said, "and we must meet that challenge."

* * *

YET IN ALMOST the same breath David mentioned the problem of 30,000 to 40,000 unemployed scientists and engineers, an unemployment rate of about 3 to 4 per cent. Physicists are most effected.

Placement and retraining is being planned for these unemployed.

Second, the government is trying to cutback on the rate of increase of the pool of scientists and engineers. This means graduate programs will get the brunt of the cutback that will continue to hit universities.

Thirdly, he said, the administration is trying to increase the rate at which activity is shifted from defense and aerospace to civilian problems.

Grounding of the supersonic transport development no doubt jolted this planned increase.

But as David said, science will continue to be where the action is.

"The goals of adequate energy supply, a healthier society, universal higher education, good mass transportation, a turn - around of the arm's race, all have a necessary technological input, and scientists will be at the center of the action."

Three new Fellows begin

The second set of Presidential Fellows, who began their six - months' tenure this week, are:

* Robert Brooks, director of medical technology and assistant professor of pathology.

* Neil Cullen, doctoral candidate in higher education administration.

* Mrs. Linda Terry, a junior in English education.

Patterned after the White House Fellows program and funded by a grant from the Rockefeller Foundation, the fellowships are designed to provide each participant with first - hand experience in university administration.

The new fellows will be assigned to the president's office for the first two to four weeks of their service and then be assigned to an administrator for the duration of the six months.



Spring: Is it finally here? —Photo by Dick Wesley

A 25-year employe recalls. . .

When Harley Twichell began in the stockroom of the MSU chemistry department 25 years ago, John Hannah was still a "new" president and working was a personal thing.

"It was more of a family affair," recalls Twichell, "if you wanted something fixed, you didn't have to fill out a work order."

Education was also more of a family affair, he says. "I used to know most of the chemistry students by name."

Twichell began working as the stockroom man on the second floor of Kedzie Hall in March of 1946. Now he is in charge of all stockrooms and equipment in the chemistry department and is called the "curator."

In 25 years Twichell has watched the University grow from an institution with 11,000 students to its present 40,000. He is one of 30 employes cited at the Retirement and Service Award Dinner.

As stockroom man, Twichell has mixed chemicals and set up equipment for thousands of students. The

chemistry instruments have grown in both quantity and complexity.

"We buy more in one year now than we did in 15 years when I started," he says.

Some things haven't changed, he notes.

The University and the legislature still disagree over money, he says. "But before it was four, five, or six thousand dollars - now it's millions."

Twichell finds the students basically the same now as they were in 1946.

"They were a little older then, and of course, they didn't have the long hair," he says, "but I don't think they were much different than students today."

It is the University which has changed.

"You can't get on a personal basis with them," says Twichell, "when someone comes to check out equipment, you never remember their names . . . there are so many of them."

— ROBERT CALVERLY



HARLEY TWICHELL

Retirees honored at annual service dinner

Forty - seven retirees, including three with more than 40 years of service each, were honored at the ninth annual Retirement and Service Award Dinner last week.

In addition to the retirees, 155 professional, service and clerical employes were honored. President Wharton addressed the gathering in Holden Halls.

Retirees cited for more than 40 years of service were: Elene Hickey, office of the dean of human ecology, who joined the staff in July of 1928; Cora Van

Kuiken, admissions and scholarships, July of 1929; and Lloyd G. Murray, physical plant, September, 1929.

Other retirees honored were (first year of employment in parentheses):

Mildred W. Aldrich, MSU bookstore (1949); Howard Anthes, physical plant (1948); Louis C. Babbitt, intramural athletics (1950); Helen N. Brasted, Union Building (1952); Lauren P. Brown, University Printing Service (1931); William E. Burt, intercollegiate athletics (1955); David R. Campbell, Yakeley Hall (1950); Jesse M. Campbell, physical plant (1939); Terry L. Clark, physical plant (1950); Margaret F. Doorenbos, Union Building (1952); Mildred E. Cross, Health Center (1956); John L. Duncan, ice arena (1947); Dorothy V. M. Evans, Landon Hall (1948); Wayne Force, University Farms (1953); Hazel Foster, Brody Halls (1943); Ferdinand J. Fox, physical plant (1952); Clara A. Goolsby, Holmes Hall (1954);

Wayne R. Henderson, residence halls (1955); Clarence Hettinger, Wonders Halls (1951); Lela A. Hunt, Snyder - Phillips Halls (1948); Frank J. Janzen, Brody Halls (1953); Hazel M. Jones, Mayo Hall (1946); Sherman F. Jones, MSU bookstore (1955); Ethel M. Lang, Brody Halls (1951); Mary Lannen, microbiology and public health (1956); Esther H. Matila, physical plant (1955); Max E. McKenzie, crop and soil sciences, (1953); Carl T. Nestle, physical plant (1956); Laurel A. Peck, physical plant (1956);

Eva Prescott, physical plant (1955); Merwin C. Proctor, physical plant (1947); Lucille Raby, office of the dean of students (1952); Larue Ralston, African Studies Center

(1954); Edna M. Rathbun, Mason - Abbot Halls (1953); Robert Robb, Brody Halls (1955); Herman Sluyter, physical plant (1954); Clyde Tegethoff, married housing (1955); Glen D. Watson, physical plant (1953); Melza F. Wauve, Union Building (1955); Ernest Williams, Kellogg Center (1946); and Dow W. Young, married housing (1956).

Persons cited for 25 years' service included: Elizabeth Adams, president's office; Robert L. Bell, animal husbandry; Vera M. Brown, health center; M. Pauline Carr, dean's office, agriculture and natural resources; William O. Carver, agricultural engineering; Robert E. Doe, physical plant; Clare Everett, food stores; Floyd R. Fladseth, extension administration.

Myrtle G. Harris, Yakeley Hall, Irwin J. Holliday, physical plant; Harold W. Hull, physical plant; Clair W. Huntington, office of vice president for business and finance; Allen Jeffrey, physical plant; Jean Lockwood, physical plant; Dorothy M. Miller, intercollegiate athletics; Clyde V. Milligan, Mason - Abbot Halls; Harold C. Milliman, Shaw Halls.

Rolla F. Noonon, physical plant; Elmer O. Peterson, comptroller's office; Laurence Pulver, physical plant; Gail F. Ryder, purchasing; J. Paul Schneider, resource development; Erwin Sikkema, dairy; James R. STiles, food stores; Lyle A. Thorburn, dormitories and food services; L. B. Vaughn, physical plant; Frances V. Work, botany and plant pathology; Gailen C. Wortley, forestry; Raymond C. Yerkie, internal audit.

Timetable set for health plan

A six - phase plan that aims toward implementation of a campus - wide health care plan in 1973 was endorsed by the Board of Trustees at its March meeting.

Phase I of the plan, implemented this month, calls for an intensive effort to inform faculty, staff and students about the prepaid health care concept.

Advisory responsibility for this phase has been accepted by the All - University Health Center Advisory Board. The board, chaired by graduate student Louie Bender, was established by President Wharton last year to give various elements of the university a voice in the policies of the University (Olin) Health Center.

Members of the board include Olaf Mickelsen, representing the faculty; Robert J. L'Huillier, administrative -

professional employes; Harry Scoonover, classified hourly employes; and Mrs. Katherine Murphy, clerical - technical employes.

Other members are representatives of graduate, married, foreign, minority group, off - campus and residence hall students.

The first phase will conclude in June with a survey of the campus community.

If the survey's response is favorable and if details are resolved, the second phase will begin July 1, pending trustees' authorization. It will include setting of tentative fees and, in January of 1972, selection of 2,000 families to make up a pilot model of the plan.

The fourth phase, when the pilot model would begin, is set for July, 1972. This phase and the fifth would

WMSB

FRIDAY, APRIL 2

7 p.m. - Coretta King visits Michigan State.

SUNDAY, APRIL 4

11 a.m. - A fictionalized look at the effects of taxes is featured on "San Francisco Mix." 4:30 p.m. - Atheist Madalyn Murray O'Hair and theologian Edward Bauman debate on "Realities." 10 p.m. - The uses and abuses of the drug Ritalin in sedating children are examined on "Assignment 10." 11 p.m. - Maggie Smith and Robert Stephens star in part 1 of Shakespeare's "Much Ado About Nothing."

TUESDAY, APRIL 6

7 p.m. - Through role - playing and analysis, educators explore attitudes toward drugs on "Because We Care."

WKAR

(Note: Following are new programs featured during the April - June schedule)

SUNDAYS

10:30 p.m. (FM) - "Life of Rossini" features music and comment commemorating the life and art of the Italian composer.

MONDAYS

2 p.m. (FM) - A series of six concerts from the 1970 Holland Festival of the Arts features internationally known conductors and soloists.

TUESDAYS

11:30 a.m. (AM) - Eleven freshmen Senators are featured on "The U.S. Senate: Class of '71." 1 p.m. (AM) - Thirteen programs from the fourth annual Milton S. Eisenhower Symposium offer "Perspectives on Violence."

FRIDAYS

10:30 a.m. (AM) Music from an African work chant to the Beatles playing sitar are included on "Music Around the World." 2 p.m. - Concerts from the Third Helsinki Festival recorded last May.

SATURDAYS

1:30 p.m. (AM) - City problems and their effects on social and emotional stability are examined on "Urban Confrontation." 6 p.m. - New trends in jazz are featured on "Carrico . . . And All That Jazz."

FA meeting April 7

The MSU Faculty Associates, an affiliate of the Michigan Education Association, has scheduled a "wine and cheese hospitality" for MSU faculty members next Wednesday (April 7) in the Grill Room of the Faculty Club.

The event will be from 4 to 5:30 p.m. On hand to discuss collective bargaining will be representatives from the MSU/FA, Wayne State University, Eastern Michigan University and central Michigan University.

Directory changes

Bhatia, Hasso, C., 1866 Hamilton Rd., Okemos, 349-3823 (home).

Bing, David H., 1642 Walnut Heights Dr., East Lansing, 351-1069 (home).

Falk, Thomas H., 920 Glenhaven, East Lansing, 351-7287 (home).

Ferrar, Barbara M., 405 Human Ecology Bldg., 353-9048 (office).

Gatten, E. Lynnette, 349-3256 (home).

Gibson, Duane L., 349-3455 (home).

Giesy, Susan E., 150 Administration Bldg., 353-0730; Clerk Typist, Registrar; 1415 L Spartan Village, East Lansing, 355-0899.

Greer, Thomas H., 427 Collingwood Dr., East Lansing (home).

Guile, Lorraine A., 353-9419 (office).

Juntune, Thomas, 2334 Seminole Dr., Okemos, 349-0644 (home).

Lloyd, Roger V., 59 Chemistry Bldg., 353-1725; Research Associate, Chemistry; 701-101 Cherry Ln., East Lansing, 355-7760.

Lynn, Edward J., 140 Holt Rd., Williamston, 655-3692 (home).

Lyons, Linda D., 150 Administration Bldg., 353-0730; Clerk Typist, Registrar; 239 Hillcrest, East Lansing, 351-5003.

Meadows, Clinton E., 349-1473 (home).

Nichols, Evelyn J., 405 Human Ecology Bldg.; Senior Clerk, Family Ecology; 4137 Windward, Lansing, 393-7387.

Schoenl, William J., 2643 Roseland, East Lansing, 351-0456 (home).

Strieby, Charles W., 349-3055 (home).

Thompson, Karl F., 550 Collingwood Dr., East Lansing, 332-1059 (home).

Tomber, Marvin L., 349-0257 (home).

The standing committees

Tenure committee studies notice policy

The University Faculty Tenure Committee is expected to hear a subcommittee report today dealing with the question of whether reasons should be given to non-tenured faculty members who are not rehired.

The question is one that the Board of Trustees asked the tenure committee to discuss, upon the recommendation of University Attorney Leland W. Carr Jr.

But it is also a question the tenure committee has been discussing for a number of years, according to Gabel H. Connor, committee chairman and professor of large animal surgery and medicine.

Of use during the current deliberations are two "discussion papers," one presented by former tenure committee chairman Bradley Greenberg, associate professor of communication, and one written by former tenure committee chairman Charles C. Cumberland, late professor of history.

The Cumberland paper was a result of discussions on the status and rights of non-tenured faculty which resulted in the statement now found in the faculty handbook. It was approved by the Academic Council and Academic Senate in May, 1969, and by the Board of Trustees in April, 1970.

* * *

THE TENURE Committee, when Cumberland was chairman, decided against a "bill of particulars" for non-reappointed faculty members because: the "non-tenured faculty would suffer," reasons might be generally stated in terms of departmental plans, or shortcomings of the non-tenured faculty might be exaggerated and strengths omitted; departmental autonomy might be adversely affected by public discussions over substantive issues.

The Cumberland document stated that the "entire tenure system is predicated on the assumption that the non-tenured status gives the University the opportunity — even the absolute responsibility — for experimenting with personnel, for eliminating from the faculty those who in the judgment of their colleagues do not offer the total contribution sought.

"The system puts the burden on the faculty member to prove to the department that he will be an asset; the requirement for a bill of particulars would put the burden on the department to prove that the faculty member would be a liability."

The Greenberg discussion paper states that non-reappointment is generally assumed to be the result of inadequate performance by a faculty member when that may not actually be the case; instead, departments may change curricular thrusts, for example.

The Greenberg paper also states that "just as a faculty member is obligated to detail to a student the reasons for a grade, and to justify that if necessary, so I would wish that a faculty member be obligated to specify to his colleague the

reasons for the evaluation regarding him."

The possibility of repercussions in giving reasons for non-retention should be examined, the Greenberg paper states, but "our responsibility to deal with our colleagues in as professional manner as we can remains."

Greenberg did not specify in the discussion paper whether the reasons given should be oral or written.

* * *

THESE TWO PAPERS, however, are merely the basis for continued discussion within the tenure committee. If the subcommittee's proposals are approved by the parent committee today, they will proceed through the channels of the Academic Council and Senate for presentation to the trustees. Connor expects the issue to be "highly controversial."

"It's like an abortion law," Connor said, "no one wants to face it."

* * *

ALSO AS PART of the committee's bylaw charge (to review tenure regulations and advise the provost and Academic Council on appropriate changes) the committee plans to study the question of non-tenured faculty members with joint appointments.

A second discussion paper from Greenberg raised such questions, as: How does each department share in the decision to reappoint or not to reappoint or to grant or not to grant tenure? What is the status of a faculty member if one department says to reappoint and the other does not?

A second part of the bylaw charge which states that the faculty tenure committee shall be a judicial and investigatory agency for all tenure actions is frequently used.

Connor called the committee a "grievance committee." Cases will be heard if a faculty member believes his department or college bylaws have been abrogated in a decision not to reappoint or to promote him; if the bylaws are not in compliance with the tenure rules of the University; or if he has attempted to seek redress at the department or college level and is not satisfied.

Because of the right of appeal for cases in which a department's or college's bylaws are not in compliance with the tenure rules of the University, the tenure committee has been urging the various University departments to update their bylaws to incorporate the procedures for valuation of non-tenured faculty.

These procedures were approved by the trustees last April, but only three departments (Humanities, American Thought and Language and Social Science) have incorporated all five criteria needed, according to a tenure subcommittee report.

* * *

THOSE FIVE CRITERIA are:
* Do the bylaws specify the departmental committee dealing with tenure decisions?
* Do they contain criteria for judgment?

* Do they specify procedures to be used?

* Do they provide for annual review of non-tenured faculty?

* Do they provide means of appeal before a final decision?

Twenty-five departments have none of the above provisions within their bylaws, or did not report to the tenure subcommittee; 28 departments have one provision; 10 have two; nine have three; six have four. In other words, nearly 90

percent of the departments have not written into their bylaws even half the required procedures for handling non-tenured faculty decisions.

Fifty-seven departments do specify a committee to deal with tenure decisions. Only seven list criteria by which a candidate is to be judged. Eleven specify procedures to be used. Nineteen provide for annual review of non-tenured faculty. And 18 provide a means of appeal before final decision.

—BEVERLY TWITCHELL

The Student Housing Policy

Printed for your reference is the University housing policy approved by the Board of Trustees in March.

According to Dean of Students Eldon Nonnamaker it is "a much better policy than what we had before," because it is more clearly stated and more easily enforced. The Off-Campus Housing Office believes the new policy is more understandable than the old policy and will lead to less misinformation.

For the first time, housing will be a condition of enrollment and a student living illegally off campus may be suspended from school.

The Off-Campus Housing Office at 101 Student Services may be contacted for copies of the policy or for more information.

Effective Fall Term, 1971

A. Housing Requirement:

The University in its residence halls seeks to provide an educational environment which is maximally conducive to the learning process of students. A wide array of measures are involved ranging from strict enforcement of quiet hours to the establishment of counseling, advising and course components within many residence halls. The requirements for on-campus residence are thus a part of the University's efforts to insure an optimum learning environment.

This housing requirement is a condition of enrollment which must be met throughout the time specified. Students will be asked to produce evidence of compliance with this requirement. (See Section B, Enforcement).

1. Freshmen — All freshman students, including transfers (0-40 credits accumulated), are required to reside in a University residence hall, with the following exceptions: a. married students; b. students who will be twenty years of age by the last official day of registration fall term of the current academic year (The current academic year is fall term through summer term.); c. veterans with one or more years of active service; d. students living with parents or legal guardian; e. students taking 6 or less credits during the term in question.

2. Sophomores — All sophomore students, including transfers (41-84 credits accumulated), are required to reside in a University residence hall, or in University supervised housing, with the following exceptions: a. married students; b. students who will be twenty years of age by the last official day of registration fall term of the current academic year (The current academic year is fall term through summer term.); c. veterans with one or more years of active service; d. students living with parents or legal guardian; e. students taking 6 or less credits during the term in question.

3. Juniors — All junior students, including transfers (85-129 credits accumulated), are required to reside in a University residence hall, or in University supervised housing, with the following exceptions: a. married students; b. students who will be twenty years of age by the last official day of registration fall term of the current academic year (The current academic year is fall term through summer term.); c. veterans with one or more years of active service; d. students living with parents or legal guardian; e. students taking 6 or less credits during the term in question.

Beginning in the fall term 1972, juniors will be exempt from required residence on campus.

4. Seniors — Seniors will, of course, continue to be eligible to live on campus, though this is not required. Moreover, the University will always seek to achieve some balance of juniors and seniors in each residence hall.

B. Enforcement:

Those students for whom the housing requirement is a condition of enrollment will be asked to verify their adherence to it. Failure to maintain the required residency will result in termination of enrollment by the Dean of Students. Enforcement of the housing regulations is the responsibility of the Dean of Students. The housing requirement does not apply to a student during a term in which he is enrolled for six or less credits. In any subsequent term during which the student carries seven or more credits the requirement will again become applicable.

C. Address:

Every student is required to report his correct local address at the time of registration and to report any change of address thereafter. Failure to register the actual address at which he is living, or failure to notify the University of a change of address within five class days after the change becomes effective, will be considered as falsification of University records. (Change of off-campus address is made in the Office of the Registrar. Change of on-campus address is made in the office of the living unit manager.)

D. Housing Contract:

Residence hall contracts are in effect for the period stated in the terms of the contract. Any student, regardless of class standing, is obligated to fulfill the duration of his housing contract unless he obtains an authorized release. (Note: Application for release may be made through the living unit head adviser.) This regulation applies to juniors, seniors and graduate students who enter into a contract for on-campus housing.

E. Only currently enrolled Michigan State University students who have received official housing assignments may live in University residence halls.

F. Special Permission:

Any student may apply for an exception to these requirements. Information on the special permission procedure can be obtained by contacting the Off-Campus Housing Office, 101 Student Services Building. Applications will be considered by a committee consisting of one staff member from the Off-Campus Housing Office, one staff member from Residence Hall Management, one staff member from Residence Hall Programs, one staff member from the office of the Executive Vice President, and one student appointed by ASMSU. Specific criteria are available from the Off-Campus Housing Office. The burden of proof rests with the student; the responsibility of decision rests with the committee. The committee shall take into account any professional recommendations of the University office qualified to judge the category of exception. A student may appeal the decision of the committee to the Dean of Students.

The decisions of the committee are advisory to the Dean of Students who may meet with the committee from time to time in order to discuss their policies and criteria regarding exceptions to the requirements.

1. University supervised housing includes University recognized fraternities, sororities, cooperatives, religious living units and certain rooming houses. The complete list is available in the Off-Campus Housing Office, 101 Student Services.

2. Requests for special permission will not be accepted while the student is considered to be in non-compliance with the housing requirement.

CONFERENCES

April 3	Michigan Artrain Workshop
April 4-9	Training Media Workshop
April 5-7	Fire Blight Workshop
April 5-8	Highlights in Food Science
April 7	Conference on Needs & Resources in Early Childhood Education and Child Care

All conferences are held at 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.

Bulletins

SCHEDULES READY The 1971 Summer term Schedule of Courses and Academic Handbook is now available. Department representatives may pick up a supply in Room 64 Hannah Administration Bldg.

GRADE CORRECTION Faculty action limits the time for the correction of grades to 30 days after the opening of the new term—April 28, 1971, for winter term grades.

OPENING EXHIBIT You are cordially invited to an opening in the Kresge Art Center Gallery, 2-5 p.m. April 4 for the Michigan Artists Exhibition. Refreshments will be served.

BANDS PERFORM The Concert and Activity Bands will present a concert at 4 p.m. Sunday, April 4, in the auditorium. David Catron, new assistant director of bands, will conduct both groups in a concert which promises music for all members of the family. This is the first concert appearance this year for the Activity Band and the second for the Concert Band. There is no admission charge.

BOTANICAL CLUB The Red Cedar Chapter of the Michigan Botanical Club will meet at 7:30 p.m. Tuesday, April 6, in 168 Plant Biology Bldg. Dr. Alexander H. Smith of the University of Michigan will present an address on "Spring Mushrooms, Edible and Otherwise." At this meeting the charter for the new chapter will be granted and new officers will be elected.

SKY SCANNING Abrams Planetarium presents a series of free programs emphasizing current sky observations at 8 p.m. the second Thursday of each month in the planetarium. The topic for Thursday, April 8, is "Stars of Spring." Everyone is cordially invited.

SEMINAR IN SALI Applications are now being accepted for the second annual International Seminar in Mass Communication to be held June 18-Aug. 16 in Sali, Yugoslavia. It is open to practicing journalists and students in mass communication or in areas in which mass communication plays a major role. Applications and further information are available from Beverly Twitchell, 323 Linton Hall.

NEW OFFICE HOURS Business forms obtained from the Comptroller's supply office, 80 Hannah Administration Bldg., may be ordered only from 8 a.m. to noon. For more information, call 3-3419.

SAVE \$24 ON APPAREL Used academic apparel is now on sale at the Union Desk. Doctoral gowns are \$25; hoods, \$15; cap and tassels, \$4.50. Total cost, plus tax, is \$46.28, compared to \$70 for new apparel. For more information, contact Jack Ostrander, 5-3463.

CIVIL SERVICE EXAMS Federal Civil Service Examinations will be given Friday, April 9, from 12:30 to 4:30 p.m. at the University for anyone interested in full-time governmental employment. Applicants must have two years of college and two years of experience, or four years of experience equivalent to a college education, or approaching graduation. The examination will be on a first-come, first-serve basis, limited to 100 people. Applicants may sign up at the Student Employment Office of the Placement Bureau, Student Services Bldg.

SLIR HAS WORKSHOP The Employment Service Experimental Training Center of the School of Labor and Industrial Relations will sponsor a Training Media Workshop April 4-9 in 110 Kellogg Center. Participants will include state training directors and training personnel at the regional level with the Dept. of Labor. For more information, contact Jim Clifford, 3-7233.

GRAD WRITING COURSE An advanced writing course for doctoral candidates will be offered spring term by the School for Advanced Graduate Studies. It is primarily a conference course, but will include six group sessions: 7-9 p.m. April 15, 22, 29 and May 6, 13, and 20. Application forms may be obtained at 143 Snyder Hall or by calling Mrs. Wickham at 3-3853 or Dr. H. Struck at 3-0758. The deadline for submitting applications is April 12.

POLICE EXPERT TALKS P. J. Stead, dean of the General Studies Program at the Police College, Bramshill, England, will be on campus two days next week under the auspices of the School of Criminal Justice. He will deliver a general lecture on "Evolution of the British Police Service" at 3 p.m. Wednesday, April 7, in 102B Wells Hall. On Thursday, April 8, he will conduct a graduate seminar on "The Nature of the French Police Service" at 10 a.m. in 304 Olds Hall. For more information, contact Ralph Turner at 5-2207.

PLAY ENDS SERIES "To Be Young, Gifted and Black," last season's longest running, off-Broadway comedy-drama, will be presented at 8:15 p.m. Tuesday, April 6, in the auditorium as the final offering in the Lecture-Concert Series Broadway Theatre Package. The play is a self-portrait of and by Lorraine Hansberry, the late author of "A Raisin in the Sun," and recreates the world of the woman, the artist, and the black experience. Tickets are available at the Union Ticket Office.

NEW FILM SHOWING The Union Board will sponsor the showing of "Genesis III," a collection of films by students and independent filmmakers. The program consists of animation, social documentaries, screenplays using experimental techniques and innovative methods in film expression. Admission is \$1 and showings are at 7 and 9:30 p.m. tonight in the Union Ballroom; Friday in 104B Wells Hall; Saturday in 108B Wells Hall.

PROGRAM ON CANCER The Spartan Wives will present an informative program on cancer at 8:30 p.m. Monday, April 5, in the Peoples Church (East Lansing) parlor. Featured speaker will be Dr. Charles O. Long, director of public education for the Michigan division of the American Cancer Society, who will lecture and show a film on breast self-examination. The public is invited.

HORIZONS ON WKAR "Broadcast in the Year 2150" will be the subject of this week's program on Horizons, a production of the MSU Broadcaster's Guild. As a takeoff on Orson Welles' "War of the Worlds," the program will depict pollution and war taking their toll as the end of the earth is verified. Horizons is aired at 5:30 p.m. Saturdays over WKAR-AM (870).

GAMUT ON WMSB-TV This Saturday, April 3, Gamut will present "Changing Tradition," dealing with the change in Chinese art from the traditional to the abstract style. On April 10 the show will take viewers on a visual trip into television, utilizing unique visual effects. The program, entitled "The Boob Tube is You," will also include sketches on censorship and smoking. Gamut is produced by the MSU Broadcaster's Guild and can be seen at 11:30 a.m. Saturdays on WMSB-TV, channel 10.

ILLUSTRATED LECTURE Prof. William R. Biers, assistant professor of art history and archaeology at the University of Missouri, will present an illustrated lecture on "Excavations at Phlius, 1924 to 1970" at 8 p.m. Wednesday, April 7, in the Kresge Art Center Gallery. Prof. Biers, former secretary of the American School of Classical Studies in Athens, is currently director of the excavations at Phlius in Greece.

POETRY AND NOVELS Well-known American poet Gary Snyder and a British novelist, Anthony Burgess, will be on campus this week to discuss their writings. Snyder, whose poems deal with travel, work, rural life and the back country, will read several of his works at 8 p.m. Friday, April 2, in the Union Green Room. Burgess will present a lecture entitled "Condemn to Writing" at 8 p.m. Monday, April 5, in the Green Room. His most recent novel "MF" is reviewed at length in the current issue of Time. At 10 a.m. Tuesday, Burgess will read from his novels and works by James Joyce on the Union Sun Porch. All events sponsored by the English dept., are open to the public.

ABORTION SYMPOSIUM An abortion symposium will be held at 7 p.m. Monday, April 5, in Room 108B Wells Hall. Featured speakers will be Sen. Gilbert Bursley, Dr. Jack Stack, Rep. Dick Allen, Rep. Jackie Vaughn, former senator Lorraine Beebe, and Nancy Hammond. The symposium is sponsored by the Zero Population Growth, a student organization. For more information, contact Mrs. Anita Wolf, 393-0662.

INTERNATIONAL MENUS The Union Cafeteria will feature a variety of international dinner menus starting this week. The international dinners, along with the regular menu will be served from 5 to 7 p.m. The special meals will include: April 1, a Mexican dinner; April 2, a special from Fisherman's Cove; April 5, a new England boiled dinner; April 6, a Western fare; April 7, an Italian dinner; April 8, a Hungarian dinner and April 9, an Indian dinner.

ECOLOGY LECTURE Dr. Daniel H. Janzen, distinguished ecologist of the University of Chicago will present a lecture on "Fallacy of Development of the Unexploited Topics" at 3:30 p.m. Thursday, April 8, in 158 Natural Resources. The lecture is sponsored by the MSU Tropical Studies Group, the Institute of International Agriculture and the Latin American Studies Center. Anyone interested is invited. For further information, call 5-4694.

JOURNALISM LECTURE Henri G. Drechsel, professor of contemporary history at the University of Rotterdam, will speak on "The Dangers Confronting the Future of Newspapers in the Free World" at 10:30 a.m. Tuesday, April 6, in 101 North Kedzie. The lecture is sponsored by the School of Journalism.

Items for the bulletin section, pages 7-8, may be submitted by an authorized MSU employee if the event or information pertains to events either held on campus or sponsored by an MSU organization. Material should be submitted to Sue Smith, Dept. of Information Services, 109 Agriculture Hall, (517) 353-8819. Deadline for submitting information is 5 p.m. Tuesday preceding the Thursday publication. The calendar of events will cover an 8-day period, Friday through Saturday.

University Calendar

Michigan State University

Calendar of Events

For the week of April 2 - April 10

Friday, April 2, 1971

- 11 a.m. High School Relays—Two-day event involving more than 2,500 students; preliminaries for class B; admission is \$1. Jenison.
- 6 p.m. High School Relays—Finals for class B & C. Admission is \$2. Jenison.
- 8 p.m. World Travel Series—"Pan-American Hiway" filmed and narrated by Don Cooper. Auditorium.
- 8 p.m. Planetarium Program—"The New World" explores the mysteries of science fiction. Abrams.
- 8:15 p.m. Graduate Recital—Violist Christiane Sander will perform. Music Aud.

Saturday, April 3, 1971

- 11:30 a.m. High School Relays—Class A preliminaries. Jenison.
- 2:30 p.m. Planetarium Program (see Fri.) Abrams.
- 6 p.m. High School Relays—Class A finals. Jenison.
- 6:30 p.m. Faculty Club—Wine tasting dinner.
- 8 p.m. World Travel Series—"Pan-American Hiway" filmed and narrated by Don Cooper. Auditorium.
- 8 p.m. Planetarium Program (see Fri.) Abrams.
- 8:15 p.m. Graduate Recital—Tenor David Schallert will perform. Music Aud.
- 9 p.m. Faculty Club—Informal bridge and dancing to Roy Finstrom's Band.

Sunday, April 4, 1971

- 2:30 p.m. Planetarium Program (see Fri.) Abrams.
- 4 p.m. Planetarium Program (see Fri.) Abrams.
- 4 p.m. Concert and Activity Bands—David Catron, new assistant director of bands, will conduct both groups in a concert of music for all members of the family. No admission charge. Auditorium.
- 4 p.m. Graduate Recital—Pianist Stephen Tarpley will perform. Music Aud.

Monday, April 5, 1971

- 8 p.m. Pop Entertainment—The Paul Butterfield Blues Band will perform, sponsored by the Associated Students of MSU. Jenison.

Tuesday, April 6, 1971

- Noon Faculty Club Luncheon—Guest speaker will be Miss Mary Rainey, project consultant, Office of International Extension, on "Third-Culture Child: The Faculty Brat."
- 3:15 p.m. Academic Council, open meeting. Con Con Room. Int'l. Center.
- 8:15 p.m. Lecture-Concert Series (Broadway Special)—"To be Young, Gifted & Black" portrays the story of Lorraine Hansberry, author of "A Raisin in the Sun." Auditorium.

Wednesday, April 7, 1971

- 3:30 p.m. Lacrosse—MSU vs. Michigan. Spartan Stadium.
- 7:30 p.m. Faculty Club—Bridge mixer.

Friday, April 9, 1971

- 8 p.m. Planetarium Program (see previous Fri.) Abrams.
- 8:15 p.m. MSU Chorus and Orchestra—Under the direction of Dr. Harold F. Brown, the 300-voice chorus will perform Dvorak's "Requiem." No admission charge. Auditorium.

Saturday, April 10, 1971

- 2:30 p.m. Planetarium Program (see Fri.) Abrams.
- 8 p.m. World Travel Series—"Beautiful British Columbia," filmed and narrated by C. P. Lyons. Auditorium.
- 8 p.m. Planetarium Program (see Fri.) Abrams.

EXHIBITIONS

Kresge Art Center

Works from the permanent collection.—Main Gallery.

Michigan artists David Barr, Morris Brose, Sheldon Iden, Zubel Kachidoorian, Joseph DeLuca, Roger Mayer, Mark Raudzens, and Robert Wilbert are exhibiting paintings in the exhibition.—Entrance and North Gallery, April 4-25. Gallery Hours: Monday-Friday, 9-12 a.m. and 1-5 p.m. Tuesdays, 7-9 p.m. Saturday-Sunday, 2-5 p.m.

Campus Plantings—Chinese Witchhazel is in bloom at the northwest corner of the International Center.

Beal Garden—Winter Aconite is in bloom at the southeast corner of the Women's Gym.

Hidden Lake Gardens

Coconut, date, royal and other palms contribute to the humid climate atmosphere in the Tropical Dome. Open daily until sundown. Tipton, Mich.

SEMINARS

Monday, April 5, 1971

- AEC PLANT RESEARCH LAB—(Dr. Edwin Eylar, Merck Institute)—To be announced. 4:10 p.m., 101 Biochemistry.
- CHEMISTRY—(Dr. A. Adler, New England Research Institute) —Chemical reactions of porphyrins. 4 p.m., 138 Chemistry Bldg.
- CROP & SOIL SCIENCES—(Ray Sinclair and Dave Lietzke)—Application to the mineral soils of southern Michigan. 12:10 p.m., 209 Soil Science Bldg.

ECONOMICS AND ENVIRONMENTAL SYSTEMS—(Prof. Colin Wright, Northwestern U.)—Some economic and political aspects of control of dynamic externalities. 3 p.m., 3 Marshall Hall.

FOOD SCIENCE—Food Science Forum. 8 a.m., 103 Food Science Bldg.

PHYSICS—(Prof. M. McFarlane, ANL & U. of Chicago) —Description of deformations in the nuclear shell model; two views. 4:10 p.m., Physics-Astronomy Bldg.

PHYSIOLOGY—(William J. Weidner)—Transvascular fluid movement and segmental vascular resistances in response to endotoxin shock. 4 p.m., 216 Giltner Hall.

STATISTICS & PROBABILITY—(Dr. J. D. Kuelbs, U. of Wisconsin & U. of Calif.)—Symmetry properties of fourier transforms in infinite dimensional space. 4:10 p.m., 405 Wells Hall.

Tuesday, April 6, 1971

- CHEMISTRY—(Prof. R. G. Wilkins, State U. of N.Y. at Buffalo)—To be announced. 4 p.m., 136 Chemistry Bldg.
- FOOD SCIENCE & HUMAN NUTRITION—(Dr. R. H. Deibel, U. of Wisconsin, Madison)—Microbial food safety. 4 p.m., 110 Anthony Hall.
- INSTITUTE OF NUTRITION—(Dr. J. W. T. Dickerson, U. of Surrey, Guildford, Surrey)—Malnutrition effect on brain development. 4:10 p.m., 105 So. Kedzie Hall.
- MICROBIOLOGY & PUBLIC HEALTH—(Dr. Lida Mattman, Wayne State U.)—Role of cell wall-deficient bacteria (L-forms) in pathogenesis. 4:10 p.m., 146 Giltner Hall.

PHYSICS—(Dr. Roger Kirby, U. of Ill.)—Impurity induced phonon resonances in alkali halides. 1:40 p.m., 221 Physics-Astronomy.

STATISTICS & PROBABILITY—(Dr. Dennis V. Lindley, U. College of London)—The estimation of many parameters. 4:10 p.m., 405 Wells Hall.

Wednesday, April 7, 1971

FOOD SCIENCE & HUMAN NUTRITION—(Dr. Georg A. Borgstrom)—Food processing and nutrition-the long range perspective. 8 p.m., 101 Kellogg Center.

INSTITUTE OF NUTRITION—(Dr. M. L. Scott, Cornell U.)—Selenium—a nutritionally essential element. 4:10 p.m., 131 Anthony Hall.

Thursday, April 8, 1971

- BIOCHEMISTRY—(Prof. Gerson Kegeles, U. of Connecticut) —Physical studies of the subunit equilibrium of lobster hemocyanin. 4:10 p.m., 101 Biochemistry.
- CHEMISTRY—(Prof. D. Schuster, N.Y. U.)—The photochemistry of cyclohexadienones. 4 p.m., 138 Chemistry Bldg.
- PHYSICS—(Dr. Jack Ekin, Cornell U.)—Electron-phonon Umklapp interactions in the low temperature resistance of potassium. 4:10 p.m., 221 Physics-Astronomy.
- PSYCHOLOGY—(Dr. Gerald S. Leventhal, Wayne State U.) —Equity and the allocation of rewards in social relationships. 4 p.m., 304 Olds Hall.

Friday, April 9, 1971

ZOOLOGY—(Prof. W. Richard Dukelow)—Research on reproduction in non-human primates. 3 p.m., 204 Natural Science Bldg.