

Task force formed for fee study

Nineteen persons have been asked to serve on the Fee Structure Task Force, which is to evaluate the system used by UM in assessing fees. In announcing plans for the study, President Ratchford stressed that he was concerned merely with the system's equitableness, not with whether fees should be increased or decreased.

Members of the task force:

Vice Chancellor James Banning, student affairs, 211 Jesse, UMC; Ms. Carrie Francke, president, Missouri Students Association, 200 Read, UMC; Dr. Frank Quattrocchi, assistant provost for business affairs, 305 Jesse, UMC; Mr. George Seymour, president, Graduate Students Association, 204 Read, UMC; Prof. LeRoy Pogemiller, Conservatory of Music, 115 Grant Hall, UMKC; Mr. Bill Snyder, president, All Student Association, University Center, UMKC; Dr. Gary Widmar, dean of students, Administration Building, UMKC; Mr. Tim Scannell, School of Dentistry, 650 E. 25th Street, UMKC; Dr. Joseph Saupe, University director of institutional research, 309 University Hall, UM; Mr. Robert B. Lewis, director of admissions and registrar, 101 Parker, UMR; Dean Paul Ponder, student affairs, 102 Parker, UMR; Mr. Frederick Rambow, president, Association of Graduate Students, 103 Physics, UMR; Mr. Paul Williams, president, Student Council, 201 University Center (West), UMR; Mr. Kenneth W. Ealy, 1418 Brenthaven, Florissant, Mo., UMSL; Mr. Randy Klock, president, student body, University Center, UMSL; Prof. Paddy Quick, department of economics, 1002 SSBE Tower, UMSL; Dr. Neill Sanders, assistant director of admissions, 108 Administration Building, UMSL; Mr. Russell Cook, office of the vice president for finance, 121 University Hall, UM; Vice President Melvin George, academic affairs, 309 University Hall, UM.

Hayes study progresses

The staff compensation study, being conducted by Robert H. Hayes and Associates, Chicago consulting firm, has moved another step closer to completion.

While review of evaluation results continues, Hayes representatives have met with the chairpersons of the functional evaluation committees and the Benchmark Evaluation Committee. The purpose of these meetings, according to James A. Hughes, Jr., a Hayes consultant, was to ensure consistency of interpretation among the various committees.

The review findings are to be presented next week to the Advisory Committee and then to the Cabinet and the various Cabinet staffs.

Meanwhile, Hayes staff members have almost finished their outside salary survey. Its results will be incorporated into Hayes's final report, along with the results of the Cabinet-level review.



Open house draws hundreds of aspiring young scientists

It was all very simple when they started it three years ago — invite a few high school kids in, have the chairman say a few words of welcome, show them around a bit, then turn them loose.

Since then, the annual open house held by the UMSL biology department for St. Louis high school science students has evolved into Biology Honor Student Night, an evening of workshops and presentations that attracts more than 500 youngsters.

To Dr. Charles Granger, the UMSL biologist who directs the program each year, it provides a rare opportunity for high school students to get a feeling for the kinds of work involved in university science study.

"All the workshops are hands-on workshops," he explains. "We let the student prepare a study skin of a small mammal or actually get involved with some types of plant behavior or set up a sea aquarium. They're all activities that allow the student to work with the materials."

The evening generally consists of a brief orientation, a presentation by a faculty member on his particular research methods and findings, and about a dozen concurrent workshops with such billings as "Habitat Selection in Terrestrial Isopods," "Techniques in Electron Microscopy" and "Population Studies of Small Mammals."

The workshops are conducted by members of the UMSL biology faculty, and it is their enthusiasm for the idea and willingness to put in extra hours preparing for it that have made Honor Student Night so successful, according to Granger.

"When we went into the workshop idea two years ago, those who participated were really excited about it. This excitement rubbed off to the point that last year we had almost every faculty member in the department offering workshops of one sort or another. Obviously, if the program weren't well received by the faculty, it couldn't exist."

Granger realizes that only so much can be accomplished in one short evening with the students, especially when there are 500 of them and only a handful of instructors.

As important as the hands-on experience, he says, is the interaction of potential scientists with experienced ones: the

fact that the evening is a two-way learning experience.

"The basic idea is to introduce high school students in the area to the program at UMSL, and also to introduce the faculty at UMSL to the types of high school students we have, their teachers and their respective programs at the high school level. So it's an interaction, a give-and-take between biologists at several levels," he says.

Granger believes that any student willing to take the time and trouble to attend the event already has a solid interest in scientific pursuits, but he also feels that their experiences at UMSL reinforce that interest.

"It's really hard to judge, but over the past four years or so we've noticed a considerable enrollment of biology majors at UMSL," he says. "Now I doubt that this program is the sole contributor to that, but we do know that biology programs across the country have been decreasing. So perhaps our involvement as a department has encouraged individuals to attend UMSL and major in biology."

Not one to depend on indirect feedback, Granger asks each youngster attending Honor Student Night to fill out a formal evaluation of the program to aid in the next year's planning. The results back up the conclusion that Honor Student Night is one hot item among St. Louis high school scientists.

"The only negative comment we get," he reports, "is that they would like to see it offered more frequently. Some go so far as to say, 'Gee, we'd like to have one these every week.' I think that would be a very nice experience, but really . . ."

— Bill Walker
UMSL

Feb. 16 declared UM holiday

Beginning this year, UM will recognize Washington's birthday anniversary as an official holiday. In accordance with a governmental suggestion, the February 22 anniversary will be celebrated on February 16, the third Monday of the month.

UM Press publishes two books

Two volumes of poetry — *Wit's End*, by Joseph di Prisco, and *Querencia*, by Daniel J. Langton — have been published by the University of Missouri Press.

Di Prisco is James Phelan Fellow in Literature and Art at the University of California-Berkeley. Langton, who teaches at San Francisco State, is the 1975 winner of the Devins Poetry Award.

Copies of *Wit's End* (\$6.50) and *Querencia* (\$6) are available at bookstores and through the UM Press, 107 Swallow Hall, Columbia.

KCUR-FM boosts power

UMKC's public radio station, KCUR-FM, has more than doubled its radius of coverage with an increase in operating power from 40,000 to 100,000 watts.

The station began broadcasting at the new level on Jan. 26, after moving into new studios. The move was made possible in part by a grant of \$125,000 from HEW.

University declared 'clean'

State Auditor George Lehr, appearing at the last meeting of the Board of Curators, said enrollment audits conducted by his office on the St. Louis and Rolla campuses confirmed the accuracy of University reports except for a minor discrepancy in the figures for UMR.

When Lehr's audit was released early last month, some news reports said the University had "overestimated enrollments" and indicated that UM might have been overfunded by the state. Lehr assured the curators that neither was true and joined the board's president, John Hall Dalton, in affirming that the University was "clean." Lehr said the only error lay in UMR's reporting credit hours taught at its St. Louis Graduate Engineering Center as UMR on-campus credit hours, when they should have been credited to the "branch or residence center" category.

In other business, the board approved preliminary plans for a new law school building on the Kansas City campus. The plans were prepared with a portion of the \$837,500 in planning and site-development funds appropriated in the 1975 legislative session. An additional appropriation of \$6,412,500 is being sought by the University in the present session of the General Assembly for constructing and equipping the building.

In a report to the curators, UMKC Chancellor James C. Olson said new preliminary plans for a performing arts center on the Kansas City campus are being prepared. He said the plans would include facilities for the conservatory and theater in a single building.

The board also:

- Heard an announcement by President Ratchford that freshmen under age 21 would no longer be required to live in University-supervised housing.

- Approved establishment of a department of administration of justice on the Kansas City campus.

Rule requires approval of advertising

It was suggested at the last meeting of the University Cabinet that deans and department heads be reminded of the University's rule requiring approval by a chancellor or the vice president for administration of all advertising involving the University.

Executive Guideline No. 4, issued July 28, 1969, specifies that prior approval must be obtained for all advertising other than notices provided by law, and announcements of employment opportunities, extension programs and University events for which attendance is sought.

UM profile

Long advocates teamwork as key to cities' survival

Norton Long's ivory tower doesn't insulate him much from the clamor and grime of the St. Louis metropolitan area. But then insulation is the last thing he's interested in.

Long wades in and out of St. Louis's urban frays, whacking away at the promotional puffery of the powers-that-be, insisting that the metro area look honestly at its severe economic and human problems, offering alternatives with promise, and urging unity (or "we all hang separately") upon its fractioned groups.

Long's business is the city. He's curator's professor of political science and until recently was head of UMSL's Center for Community and Metropolitan Studies. Just the man for St. Louis, said to be closest to total abandonment of any major U.S. city.

It's his vision for the wholeness, the interconnection of human activity that makes him impatient with the area's problems. And the university, he believes, has a specific role in the urban whole: "We

in the universities can provide some of the basic facts that must be faced and the available options for turning things around. The separateness of education from society has cost us a lot . . . separation has made education pure, yet sterile. Mass-produced education is very costly and if the education is perverse, it becomes a cancer rather than an asset. Education is going to have to pay for itself by furthering society's needs."

That philosophy of the university as fact-and-solution-finder — and Long's own modus operandi — are evident in a recent appearance before the mayors of cities in St. Louis County:

- He cites a connection between St. Louis's high cost per square foot of construction and the size of public subsidies necessary for its urban renewal. Who's getting rich at public expense? The construction unions, banks, insurance companies, architects, contractors, politicians, bureaucrats and federal officials, he says. And evidence clearly shows new businesses are shying away from St. Louis — partly because of construction costs.

- Machinists' rates, he points out, are also inordinately high in the St. Louis area. When St. Louis-based General Dynamics recently got the biggest plane contract in history, its Fort Worth plant got the work. General Dynamics doesn't have a St. Louis plant — maybe because of machinist wages, Long says. "Having high wages may be a distinction of which to be proud, but it may be a costly distinction if someone else gets the work."

- The supply of new machinists is restricted by union rules requiring 8,000 hours of apprentice training — "a damned high entrance fee that might well discourage — and be designed to discourage — new entrants," Long says.

What can be done? Long tells the group, "You as political leaders have to negotiate, persuade and move opinion . . . people like yourselves and we in the universities might initiate a dialogue, not only with union leaders, but also with the rank and file of labor on this region's need to meet the competition and how we may do so."

Long doesn't mince words as he continues: "There has been too much blame-placing and trying to put the monkey on the other guy's back. What we need is to recognize that we are all in one economic boat and it's getting damned leaky."

The mayors are, by now, probably getting an Excedrin headache listening to their luncheon speaker point the finger at powerful special interests. His next words don't help any: "If you want your cities to escape what's happening in St. Louis, give all these facts serious thought. The latest census figures warn that the whole metro area is in trouble because of the erosion of its labor image around the country."

Then, changing tactics, he praises the city's mayor and the county's supervisor for their efforts to bury the long-standing feud between the two governments: "We need the city in the county so we can all play on the same team. Our economic problems are too serious to allow the dog-eat-dog, devil-take-the-hindmost philosophies to hold sway."

Unity, unity, unity — Long repeats and expands the theme to his audience. He calls for concrete accomplishments "to teach us to work together, to show the rest of the world we are working together. . . ." He points to the need for more magnet vo-tech schools like Milwaukee in the Florissant-Ferguson-Kinlock district "that would bring black and white kids together, not by the scruff of their necks because of a court order, but because the kids and their parents saw a great educational opportunity and the rest of industry and labor backed it. We need to integrate blacks and whites, not because a court orders it, but because we desperately need a highly skilled, highly motivated work force."

The chips also fall where they may when Long talks of the universities' role in St. Louis's problems: "The metro area is talking back to us — 'if you're so smart, why

HOW STATES RANK ON APPROPRIATIONS FOR HIGHER EDUCATION

	Per capita	Per \$1,000 of personal income	2-yr. increase adjusted for inflation
Colorado	9th	16th	22nd
Iowa	18th	19th	14th
Kansas	19th	23rd	10th
MISSOURI	42nd	44th	39th
Nebraska	21st	22nd	5th
Oklahoma	41st	36th	17th

Ellis laments 'low effort' in state support of University

The following was written by Dr. Elmer Ellis, UMC president-emeritus, and was distributed to members of the Missouri House and Senate appropriations committees.

The discussions of the state budget for public higher education fail to emphasize the basic problem in Missouri. In 1962 Seymour Harris, the Harvard economist, published his study on *Higher Education: Resources and Finance*. He summarized Missouri's situation as follows:

Missouri is a relatively high-income state. Its burden of higher education is average, capacity as given by state and local support per member of college-age population is high, although per capita state taxes are low. The last also reflects low effort — very low on all counts, in fact on five different measures. Expenditures on public higher education in relation to state and local taxes are only two and one-half per cent. Moreover, expenditures on higher education since 1950 have not risen nearly so much as tax receipts. On most counts achievement has been low as well. . . . On the whole, Missouri is one of the most disappointing states. Despite the high capacity, a very low effort and heavy burden account for the relatively low achievements.

In the years since, there have been better years and poorer years relatively speaking but the last two have been among the poorest. The studies of M. M. Chambers as to state tax funds for higher education show that the appropriation of 1975-76, when corrections are made for inflation, showed a national average gain of 10 per cent for all of the states for the two years. The Big Eight schools aside from Missouri varied from 27 per cent in Nebraska to 13 per cent in Colorado. But for Missouri the distinction was quite marked with

a three per cent increase — an increase that kept pace for all higher education a little better than inflation.

Another interesting way of comparing our situation is the ranking of states on appropriations for higher education. Possibly I should remind you this is all higher education I am talking about, not just the universities or state colleges or junior colleges. The per capita state appropriation is one way and in this, Missouri ranks 42nd — eighth from the bottom of the 50 states. Per \$1,000 of personal income, Missouri ranks 44th. And, on the three per cent two-year increase appropriation listed, Missouri ranks 39th. . . . [See table above.]

The reason for calling attention to this is that it is the basic problem of public higher education in Missouri. It is not so much that one type of higher education is favored over another. It is simply that we are not supporting higher education as other states do. It comes back to Seymour Harris's statement of 1962 and it is still true. "On the whole, Missouri is one of the most disappointing states. Despite the high capacity, a very low effort and heavy burden account for relatively low achievements." Unfortunately it is still as true now as it was in 1962.

—EE



Prof. Norton Long

is St. Louis in such bad shape? They're asking us how we earn our keep — and telling us they expect us to.

"The major thrust of the Center for Community and Metropolitan Studies is how to get an effective economy going — jobs, income, housing, transportation, schools, race relations — all are interconnected and a problem in any one means problems in all the others.

"We've found out the hard way that throwing money at a problem doesn't solve it. Look at Pruitt-Igoe — and contrast it with 'The Hill,' an Italian neighborhood of the city.

"On The Hill they help each other. There are strong young families with kids; they take care of their old, keep their kids in line, help the newcomers from the old country. They fix their houses, even setting up small community loans to encourage upkeep of housing. There, property values are rising, not falling. I heard recently that one of The Hill's landlords had rented to some hoosiers who were leaving beer cans around. The community didn't like it and was exerting pressure to stop the littering," Long notes.

"The Hill is healthy and hopeful — they're anxious to keep government out. What's government ever done for them? Nothing. When a freeway went through there, they had to fight like hell just to get bridges to keep their community from being separated in two. That's what people can do if they help themselves."

Long is sure this pocket of hope in St. Louis can be the example for other community-building and "every part of the University has something to do" . . . even art historians. A bicentennial crafts fair next year will give recognition to every major St. Louis ethnic group and its crafts history — the brickwork of the Italian Hill, German art glass, the carpentry of the French blacks — "to help build a sense of commonality, to rediscover our own identity," Long says.

"The city is a complex of all arts and crafts. We are arranging meetings between the new director of the St. Louis Art Museum and St. Louis neighborhoods. Thus, the museum's exhibits will demonstrate that art is not just a rich man's toy," he says.

Long teaches a course in the politics of race relations in addition to maintaining his urban research interests and a far-reaching network of formal and informal community contacts. He is one of only two curators' professors in the University — prestige appointments first created in 1969

for scholars of distinguished experience.

Long completed his Ph.D. at Harvard in 1937 and after teaching stints at Mt. Holyoke and Queen's College, N. Y., served with the Office of Price Administration during the war and later as the assistant chief of the National Housing Administration. Successively teaching at Case Western Reserve, Michigan State and Harvard, he further expanded his interests in urban affairs.

Long's next post was at Northwestern as director of education in its Transportation Center. He has served as staff consultant to the governor of Illinois, and for a time he worked in and studied rural barrios in the Philippines. Later, at Brandeis, he was chairman of the political science department and the first director of its Center for the Study of Violence. He has been a consultant to the State of Connecticut on metropolitan problems and joined the UMSL faculty after three years at the University of Illinois.

Up in Champaign, Long felt the attraction of St. Louis's paradoxes: The city's famed Gateway Arch he regards as "a silly fertility symbol presiding over a seriously stagnating economy." Long condemns such signs of so-called "rejuvenation" built with public subsidies and special tax gimmicks: "The city is people, not buildings — unless most of the people are employed, self-respecting and respected, the towers of renewed downtown are a delusion and a mockery. St. Louis still has the highest welfare rolls of any city its size in the country.

"There's just no evidence that elaborate downtown construction is resulting in more jobs for people who need them most. . . . Pruitt-Igoe was abandoned because its residents didn't have the jobs and incomes to cover its operating and maintenance costs. Have jobs for people; then they can be in the housing market on their own."

Enormous as St. Louis's problems are, it's just as bad elsewhere in the country. "People are disappointed in the lack of truly responsible leadership that's non-partisan, that doesn't vote the narrow view of its own pocketbook. And so we have

pervasive negativism, apathy, indifference and hopelessness," he says.

What's the answer to this erosion of attitude? "Begin where you are" . . . that's what I tell my students," Long says. "The way to overcome despair is to get to work. The Italian Hill's politics of self-help has been written up all over the world — even in the Soviet Union. We want to get the city's black leaders together with Father Salvatore Polizzi and other Hill leaders. Each side will see common needs and concerns . . . from working together comes a sense of trust and respect for the other.

"There are still good people in the world, but they just don't know each other . . . the first step is to get them together."

— Margaret Kraeuchi

Vacancies

The following vacancies were listed as of Jan. 28:

UMca—Employe relations director.

UMC—Associate business officer; info. spec. II; sr. personnel asst.; sr. res. spec.; staff nurse; chair., department of child and family development.

UMC MED CENTER—Res. spec.; sr. admin. assoc.; sr. admin. asst.; staff nurse (21); staff nurse II (17); staff dev. coord. (2).

UMKC—Admin. asst.
UMR—Health physicist.
UMSL—Assoc. dir., OPI;
bookstore mgr.

Persons interested in a non-academic vacancy should contact the personnel office on the campus where the vacancy exists. Those interested in an academic vacancy should contact the department or school listing the opening.

NOTE: Department heads wishing to place announcements of academic vacancies in Spectrum should write to Spectrum, 424 Lewis Hall, Columbia.

Status report on various bills that relate to University

A wide variety of bills, if approved in the current legislative session, could in various ways have some effect on the University. Following is a brief survey and status report as of Jan. 30:

● SB518 (Sen. Young)—Directs the curators to acquire the Marillac property for use by UMSL. The bill was reported out of the Senate appropriations committee with a "do pass" recommendation.

● SB534 (Sen. Wiggins)—Would add a student member to the Board of Curators. The higher education committee gave it a "do pass."

● SB586 (Sen. Howard)—Would remove the \$3.5-million appropriation ceiling on the state financial student assistance program. The higher education committee gave it a "do pass."

● SB681 (Sen. Frappier)—Would prohibit the curators from conveying land contained within a University campus or any portion of a parcel of land containing over 500 contiguous acres without approval by the General Assembly. The higher education committee gave it a "do pass."

● SB705 (Sen. Dinger)—Would prohibit mailing and distribution of material which has been printed at a cost to the state in excess of 25 cents per item without approval by the Committee on State Fiscal Affairs. No committee action yet.

● SB819 (Sen. Cason)—Would set up a Missouri Energy Research Council for R & D projects at a center which the council would maintain in conjunction with UMR. No committee action yet.

● SB822 (Sen. Cason)—Would establish a Missouri Forest Research Council for R & D projects in forestry and forest industry, with an office to be maintained in conjunction with UMC's School of Forestry, Fisheries and Wildlife. No committee action yet.

● SJR47 (Sen. Webster)—This

proposed constitutional amendment would, in effect, provide line-item budgeting for the University by the state. No committee action yet.

● HB1069 (Reps. Hadley and Waits)—Would permit the Board of Curators and regents of other public state universities to allow persons 65 or older to enroll without cost or at reduced cost when classroom space is available. No committee action yet.

● HB1100 (Reps. Roderick and Sutherland)—Would authorize the Coordinating Board for Higher Education to make loans up to \$4,000 per academic year to students in medicine, osteopathy, dental surgery, dental medicine and optometry. At least two-fifths of the loans would have to go to students from rural areas. No committee action yet.

● HB1199 (Rep. Niiges)—Would require the state division of design and construction to furnish advisory and work-performance inspection services to state agencies. The Governmental Affairs Committee has given it a "do pass" recommendation.

● HB1233 (Rep. Hancock)—Would permit "certificated" employes of public schools, state universities and colleges to form, join and participate in activities of employe organizations for purposes of representation on matters of employer-employe relations. No committee action yet.

● HB1420 (Reps. Dan O'Toole and Schlef)—Would give public employes the right to organize and bargain collectively on wages, hours and other terms of conditions of employment. A "do pass" recommendation by the Labor Committee.

● HB1523 (Rep. Proffer)—Would require the division of veterans affairs to pay a tuition allowance of \$10 per credit hour, to a maximum of 120 hours, to eligible veterans attending institutions of higher education. A "do pass" recommendation from the Federal-State Committee.

Spectrum

is published every other week during the academic year and monthly during the summer session by University Information Services in co-operation with the Columbia, Kansas City, Rolla and St. Louis Offices of Public Information
Editor: Harold V. Cordry, 882-4591
Campus Page Editors:
UMC—Anne D. Robinson, 882-8211
UMKC—Phillippa Mezile, 276-1578
UMR—Sally White, 341-4259
UMSL—Jill P. Triplett, 453-5866



Here and there

. . . A seminar on the Middle East conflict will be held Sunday, February 15, from 1 to 5 p.m. in the University Center at UMKC. The scheduled speakers are Dr. Marvin Zonis of the department of Mid-East studies, University of Chicago; Dr. Edward Azar, professor of political science at the University of North Carolina; and Dr. Oded Eran, formerly associate director of the Russian and East European Research Center at Tel Aviv University and now a guest scholar at the Brookings Institution.

. . . UMSL's second semester of professional theater begins tomorrow night at 8:30 with "Sylvia Plath," a biographical dramatization by Daedalus Productions of Boston. For ticket information, call 314-453-5148.

. . . The Census Bureau reports that, in the five-year period 1970-75, the elementary school population (age 5-13) declined by 3.2 million, while the 18-34 age group increased by nearly nine million. This explains, in large measure, why enrollments continue to move up in institutions of higher education, and also indicates why enrollments are likely to decline in the years ahead.

UMC Calendar of Events

ACADEMIC SCHEDULE

Feb. 16: Washington's Birthday, University holiday.
March 6: Spring Recess begins, 12:30 p.m.

ATHLETIC EVENTS

Feb. 6: Women's Basketball: Northeast Missouri vs UMC, 5:10 p.m. B, 7:30 p.m. A, Hearnes' Big Floor.
Feb. 7: Women's Swimming: UMC, Southeast Mo. St., and Stephens College, 7 p.m., University Swimming Pool
Feb. 8: UMC, St. Louis Univ. and William Jewell College, noon, University Swimming Pool.
Feb. 14: Basketball: UMC vs Iowa State, tipoff 7:35 p.m. Hearnes.
Feb. 21: Basketball: UMC vs Nebraska, tipoff 7:35 p.m. Hearnes.
Feb. 28: Maiaw State Swimming and Diving Championships.
March 6: Basketball: UMC vs Colorado, tipoff 7:35 p.m. Hearnes.

CONCERTS, PLAYS

Feb. 6: Franz Liszt Orchestra, 8:15 p.m., Jesse Aud.
Feb. 8: Concert Band, 3:15 p.m. Jesse Aud.
Feb. 9: SAI Faculty Follies, 8:15 p.m. Recital Hall.
Feb. 12: Jr. Vocal Recital, David Roberson, 8:15 p.m. Recital Hall.
Feb. 13-14: State High School Speech and Drama Festival, University Theatre, 7:30 p.m. For further information call 882-2021.
Feb. 16: MSA Broadway Play "Ah Wilderness," 8 p.m., Jesse Aud. Public-\$4, \$3.25, or \$2.50.
Feb. 15: Collegium Musicum Concert, 3:30 p.m. Recital Hall
Feb. 19: University Symphony Orchestra, 8:15 p.m., Jesse Aud.
Feb. 20: Violinist Viktor Tretyakov, 8:15 p.m., Jesse Aud.
Feb. 21: Esterhazy String Quartet, 8:15 p.m. Recital Hall.
Feb. 22: Senior Cello Recital, Linda Kroger, 3:15 p.m. Recital Hall.
Feb. 22: Jr. Bassoon Recital, Susan Bell, 8:15 p.m. Recital Hall.
Feb. 22: University Band Concert, 8:15 p.m. Jesse Aud.
Feb. 23: Jr. Piano Recital, Barbara Tolksdorf, 8:15 p.m. Recital Hall.
Feb. 25-28; March 1-5: University Theatre's "Boy Meets Girl" at 7:30 p.m., University Theatre. General Admissions \$3 and \$2.50.
Feb. 27: Faculty Piano Recital, Kenneth Smith, 8:15 p.m. Recital Hall.
Feb. 28: Faculty Violin Recital, Eva Szekeley, 8:15 p.m. Recital Hall.
Feb. 29: Graduate Vocal Recital, Naomi Reed, 3:30 p.m. Recital Hall.

FILMS, EXHIBITS

Feb. 1-27: Paintings on exhibition by Wilbur Niewald at Fine Arts Gallery.
Feb. 6: Astronomical Film: "Birth and Death of a Star," 7 p.m., 114 Physics.
Friday Nights: Public Telescope Observing, 8 p.m., Laws Observatory, atop the Physics Building.
Feb. 7: MSA Movie: "Murder On the Orient Express," at 7 and 9:30 p.m. in Jesse Aud. Advanced tickets at MUTW \$.75; at door \$1.

Feb. 8: MSA Movie: "The Last Picture Show," 8 p.m., Jesse Aud.
Feb. 8: University Film Program: "Antonio Das Mortes," 8 p.m., Ellis Library Aud.
Feb. 10: University Film Program: "The Scoundrel," 8 p.m. Memorial Union Aud.
Feb. 11: MSA Movie: Vamps of the Thirties, "Blue Angel" "I'm No Angel," 7 p.m., Middlebush Aud.
Feb. 11: University Film Program: "Age of the Medici, Part II," 8 p.m., A & S Aud.
Feb. 11: Ascent of the Man Film: "Grain In The Stone," 8 p.m., Ellis Library Aud.
Feb. 11: Civilization Film: "Romance and Reality," 7 p.m., Ellis Library Aud.
Feb. 11: Pioneers of Modern Painting: "Paul Cezanne," 9 p.m., Ellis Library Aud.
Feb. 13: Astronomical Film: "The Violent Universe Part IV," 7 p.m., 114 Physics.
Feb. 13: MSA Movie: "The Odessa File," 7 and 9:30 p.m., Middlebush Aud. Advanced tickets at MUTW \$.75; door \$1.
Feb. 14: MSA Movie: "The Fortune," 7 and 9:30 p.m., Middlebush Adu. Advanced tickets at MUTW \$.75; door \$1.
Feb. 15: MSA Movie: "The Magis Christian," "The Party," 8 p.m., Jesse Aud.
Feb. 15: University Film Program: "Report on The Party and the Guests" and "The Death of Tarzan," 8 p.m., Ellis Library Aud.
Feb. 17: University Film Program: "Every Man for Himself and God Against All," 8 p.m., Memorial Union Aud.
Feb. 18: MSA Movie: Errol Flynn Night, "The Adventures of Robin Hood" and "Captain Blood," 7 p.m. Middlebush Aud.
Feb. 18: University Film Program: "Age of the Medici, Part III," 8 p.m., Memorial Union Aud.
Feb. 18: Ascent of Man Film: "Hidden Structure," 8 p.m., Ellis Library Aud.
Feb. 18: Civilization Film: "Man-Measure of All Things," 7 p.m., Ellis Library Aud.
Feb. 18: Pioneers of Modern Painting: "Georges Seurat," 9 p.m., Ellis Library Aud.
Feb. 20: Astronomical Film: "The Violent Universe Part V," 7 p.m., 114 Physics.
Feb. 20: MSA Movie: "Scarecrow," 7 & 9:30 p.m., Middlebush Aud. Advanced tickets at MUTW \$.75; door \$1.
Feb. 21: MSA Movie: "Funny Lady," 7 & 9:30 p.m., Jesse Aud. Advanced tickets at MUTW \$.75; door \$1.
Feb. 22: MSA Movie: "Thieves Like Us," 8 p.m., Jesse Aud.
Feb. 22: University Film Program: "Osaka Elegy," 8 p.m., Ellis Library Aud.
Feb. 24: University Film Program: "Touch of Evil," 8 p.m., Middlebush Aud.
Feb. 25: MSA Movie: James Dean Night, "Rebel Without A Cause" and "East of Eden," 7 p.m., Jesse Aud.
Feb. 25: University Film Program: "Rise of Louis XIV," 8 p.m., A & S Aud.
Feb. 25: Ascent of Man Film: "Music of The Spheres," 8 p.m., Ellis Library Aud.
Feb. 25: Civilization Film: "Hero As Artist," 7 p.m., Ellis Library Aud.
Feb. 25: Pioneers of Modern Painting: "Henri Rousseau," 9 p.m., Ellis Library Aud.
Feb. 27: Astronomical Film: "The Nearest Star," 7 p.m., 114 Physics.
Feb. 27: MSA Movie: "The Three Musketeers," 7 & 9:30 p.m. Jesse Aud. Advanced tickets at MUTW \$.75; door \$1.
Feb. 28: MSA Movie: "Deliverance," 7 & 9:30 p.m., Jesse Aud. Advanced tickets at MUTW \$.75; door \$1.
Feb. 29-March 19: William Woods College Faculty exhibition at Fine Arts Gallery.

Feb. 29: MSA Movie: "The Glass Menagerie," 8 p.m., Jesse Aud.
Feb. 29: University Film Program: "Fists In the Pockets," 8 p.m., Ellis Library Aud.
March 2: University Film Program: "Il Grido," 8 p.m. Geology Aud.
March 3: MSA Movie: John Ford Night, "Stagecoach" and "Drums Along the Mohawk," 7 p.m.
March 3: Ascent of Man Film: "Starry Messenger," 8 p.m., Ellis Library Aud.
March 3: Civilization Film: "Protest And Communication," 7 p.m., Ellis Library Aud.
March 3: Pioneers of Modern Painting: "Edvard Munch," 9 p.m., Ellis Library Aud.
March 5: Astronomical Film: "The Invisible Planet," 7 p.m., 114 Physics.

LECTURERS, SPEAKERS

Feb. 6: "Philosophical Considerations in Medical Ethics," 1:45 p.m., Medical Center.
Feb. 9: Lunchbag Seminar, "From Freud to Suicide," Nancy Lark, at noon on the ground floor of Gentry Hall.
Feb. 10: YM-YWCA Tuesday Noon Forum, 12:10 p.m., S-16 Memorial Union.
Feb. 11: Engineering Seminar: A panel discussion on "Environmental Problems and Solutions of Mining in Missouri" at 7:30 p.m. in S-204 Memorial Union.
Feb. 11: "The Black Woman vs. the Black Man in the Job Market," by Betty Anderson, 7:30 p.m., on the ground floor of Gentry Hall.
Feb. 12: University Club 1975-76: Prof. William Peden will speak on "Thomas Jefferson: Humanist turned Statesman" at noon in N214-215 Memorial Union.
Feb. 12: Lunchbag Seminar, "Women In Violence," Dr. John Galliher, at noon on the ground floor of Gentry Hall.
Feb. 16: Lunchbag Seminar, "Feminist Institutions," Jackie Reese, Debra Law, and Jackie Wessel, at noon on the ground floor of Gentry Hall.
Feb. 17: "Microprogramming" by Yale Pratt, ACM lecturer, 7:30 p.m., Room 111, Math Sciences Bldg.
Feb. 17: YM-YWCA Tuesday Noon Forum, 12:10 p.m., S-16 Memorial Union.
Feb. 18: "Ideological Changes in the Civil Rights Movement," by Priscilla Robinson, 7:30 p.m. on the ground floor of Gentry Hall.
Feb. 19: Lunchbag Seminar, "Sexual Myths In Our Society," Dr. Joseph Lamberti and June Herborn, at noon on the ground floor of Gentry Hall.
Feb. 23: Lunchbag Seminar, "Humor In Women and Men," Dr. Fred Breme, at noon on the ground floor of Gentry Hall, 12 noon.
Feb. 24: YM-YWCA Tuesday Noon Forum, 12:10 p.m., S-16 Memorial Union.
Feb. 25: "The Black Woman's Self-image," by Muriel Battle, 7:30 p.m., on the ground floor of Gentry Hall.
Feb. 26: Lunchbag Seminar, "Belly Dancing - By Women and For Women," Sharon Scott, at noon on the ground floor of Gentry Hall.
March 1: "Is Women's Liberation Hazardous to Your Health?," by Dr. Thomas Prendergast, 7:30 p.m., on the ground floor of Gentry Hall.
March 1: Lunchbag Seminar, "Some Men Are More Perfect Than Others," panel discussion, at noon on the ground floor of Gentry Hall.
March 2: YM-YWCA Tuesday Noon Forum, 12:10 p.m., S-16 Memorial Union.
March 4: Lunchbag Seminar, "Women In Non-Traditional Careers," Margaret Kline, Dorothy Schoech, and Betty Wilson, at noon on the ground floor of Gentry Hall.

Loan fund established for students

An interest-free emergency loan fund for graduate students at UMC has been established with \$1,100 in unrestricted gifts to the Graduate School through the Development Fund.

Dean Lloyd E. Berry said that the funds were accumulated for the most part through \$5 to \$25 gifts from alumni. He has assigned the loan fund first priority for all unrestricted monies given to the School.

Berry has asked the executive committee of the Graduate Student Association for assistance in developing guidelines for administering the loan funds.

Berry said that the program will be put into operation as soon as possible, but probably not before the fall semester.

Poets theatre explores marriage

The poems of Sylvia Plath, Theodore Roethke and Gregory Corso are featured in the UMC Studio Theatre's reader production of "Should I Get Married, Should I Be Good," held at 7:30 p.m., Feb. 12-14 in the basement of Gentry Hall.