# MEEKLY

University of Missouri-Columbia / April 24, 1990

# Math takes center stage

Pilot program will test high-school students to learn their proficiency in math.

The University is playing a major role in a pilot program designed to help high-school students realize the importance of continuing their mathematics education. The project will be tried out this spring in classrooms across the state.

"Missouri needs a program like this, and MU is eager to lead the way," says Provost Lois DeFleur. If the pilot project is successful, Mizzou will offer the program to all of the state's school districts.

This spring, high-school juniors in 12 Missouri school districts will volunteer to take the Early Mathematics Placement Test. The short test is designed to help students understand what will be required of them when they enter college math courses.

"This program is an important step toward helping today's students prepare for college," DeFleur says. "Because this test is given during the junior year, if students' scores are low, they still have time to work hard and improve their math ability."

The testing program is one recommendation made by MU's Mathematics Literacy Task Force. The 22-member faculty and staff group met during the 1988-89 school year to discuss the University's concerns with the level of mathematics literacy shown by its students.

"If one could pinpoint a single area in which our students are less prepared than we would hope they would be, it is mathematics," says Jeff Chinn, vice provost for instruction and a task force member. "It's one of the most serious undergraduate instruction problems that we have. Perhaps 60 to 70 percent of the disciplines at the University require students to pursue some math beyond the high school level. Students who come here without a solid background in mathematics really close a lot of doors on their own future."

The Early Mathematics Placement Test was developed by The Ohio State University. Many high-school students meet their school's math requirement for graduation and the math requirement for entry into most colleges during their junior year. Because of this, students often decide not to continue studying math as seniors. "This gap causes these students to lose much of what they have learned before entering college," DeFleur says. "As a result, they

### ON THE INSIDE:

Page 2 Peter Raven, a member of the Board of Curators, will give an environmental talk on campus April 26.

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Page 5 Thirteen faculty members are honored for outstanding contributions to teaching, research and service.

often are deficient in university math courses."

Chinn says the task force was encouraged by the success the program has had in Ohio and in other states. Some Ohio high schools reported increases as large as 73 percent in the number of seniors enrolling in math courses. Over a period of several years the high schools also reported a steady increase in the mathematics abilities of students taking the exam.

"The pilot program appears to be very much on track; the preliminary indications are very, very positive," says Steve Osterlind, associate professor of educational and counseling psychology and director of MU's Center for Educational Assessment. Osterlind is working on the logistics of the program

"Every district that we asked to participate in the pilot program said yes," Osterlind says. "They're just as eager as we are to learn about what their students need to be successful."

MU's assessment center will play a big role if the program is expanded statewide. The center will provide the tests, score them and return individual assessments to each school. It also will support the program with public awareness mail campaigns to students' parents.

Another goal is to allow University faculty to anticipate the math preparedness of incoming freshmen. "The program helps the University learn about its students and helps students learn about the University," Osterlind says.

Mary Bixby, second from left, gives advice to students after a First Year Experience Course session.

# Your help is needed

Faculty, staff assist in conducting sessions for the University's popular First Year Experience Course.

Mary Bixby is looking for a few good faculty and staff members. Bixby, director of the First Year Experience Course, is making plans for the fall class and needs enthusiastic members of the MU community to help lead the sessions.

"We hope to enroll more than 500 firsttime students in the class this fall," says Bixby, a learning resource specialist and adjunct assistant professor of curriculum and instruction. "They could benefit greatly from the expertise of our faculty and staff

"We have a good array of campus players now; about 60 percent of faculty and staff who facilitated these classes in the past are coming back to do it again. That will give us



some experience. But we need new people, too."

The class, formerly known as the Freshman Year Experience Course, provides information on academic, social and personal issues at MU. "The purpose of the class is to get the students off to the best start possible," Bixby says. "Students must learn about a variety of issues important to their lives, including health and personal safety, as well as campus resources.

"Let's face it: Some of these students walk into lecture halls their first semester, and the classes are larger than their home towns. They can't possibly know all the options available to them at MU."

Thus, students in the course will learn

about such varied topics as time management, careers in veterinary medicine, journalism and music, how to study for tests, rape awareness and financial aid. Bixby teaches some classes, and faculty and staff lead sessions that cover their respective areas of expertise. They also lead discussion on a variety of other topics.

The three-hour credit course is composed of two lectures and one smaller discussion group a week. "Faculty and staff can probably expect to spend an average of five hours a week with the class, when you count in grading papers and other tasks," Bixby says. The stipend is \$500 a semester.

The course began two years ago and boasts an impressive record in student retention. Of

the 115 students who took the course in fall 1988, 85 percent returned to MU last fall and 81 percent returned this semester. That compares with 79 percent and 73 percent figures, respectively, for that entire freshman class for the same periods.

The size of the class grew to 393 last fall, and Bixby expects more than 500 this year. Faculty and staff wishing to participate are urged to call her before May 15 at 882-4576 or 882-5683.

"One of my greatest concerns is that the class be understood," Bixby says. "These are not remedial students. They represent a cross-section of first-year students. Anyone who comes to a campus this size will have needs that must be addressed."

### TO BE DISCUSSED

"South Africa Now," a day-long symposium on apartheid and prospects for a non-racial democracy in South Africa, will be presented April 28 in Middlebush Hall.

Program coordinators are Gene Robertson, professor of community development; Jean Allman, assistant professor of history; and Lungelo Twalo of the African Students Association. Robertson will give the opening remarks at 8:30 a.m., and Allman will be one of the morning workshop presenters. Others are Vice Provost KC Morrison and Sundiata Cha-Jua, instructor in history

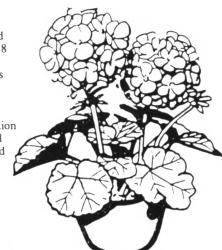
Afternoon sessions will feature a guest speaker from South Africa and a discussion of MU's exchange program with the University of the Western Cape. With questions, call



### A BLOOMIN' **GOOD SALE**

The Horticulture Club will hold its annual bedding plant sale from 8 a.m. to 5 p.m. April 26 and 27 in Greenhouse 16, next to the Physics

An array of bedding plants and flowering hanging baskets will be available. New this year is a selection of perennial ornamental plants and herbs. Prices vary with the size and



### **DEDICATION** OF LIBRARY SET

The Department of Geological Sciences will dedicate its library to Professor Emeritus A.G. Unklesbay at 3 p.m. April 27. Faculty and staff are invited to the informal ceremony at the library, 201 Geological Sciences Building, at which a bronze of Unklesbay will be unveiled.
Unklesbay began with the

University as an assistant professor of geology in 1947, and retired as a full professor in 1979. From 1966 to 1979 he also was vice president for administration for the University System. He maintains an office in the Department of Geological Sciences and is writing a handbook on the geology of Missouri

# Professor writes book to aid in therapy plan

tic and educational program that teaches socially dysfunctional individuals how to act in everyday social situations has been effective.

'Social Dramatics" is described by Richard Klepac, associate professor of theater, as a socially therapeutic role-playing group activity. The process combines role playing and numerous other dramatic techniques, he

The Social Dramatics Handbook was written by Klepac as a result of a social therapy program he developed for the mentally ill. But Klepac adds that the program is from mental illness.

The book features more than 100 dramatic interactions, from restaurant behavior to meeting a stranger.

"You can tell somebody how to behave, teach them by the spoken word, yet never have them understand," Klepac says. "Place the person in a situation where they have to act their way out of it, and the learning stays longer. This is learning through experience and doing as opposed to books or lectures."

Klepac got the idea for social dramatics from a fellow educator. He was asked by the superintendent of a state institution for the

mentally ill if there were any applications of dramatics and role playing for them.

But following a lengthy search, Klepac could not find any data on the subject. In order to develop his program, Klepac spent six weeks in that institution, learning about the people and how they lived. Then he began to develop role-playing activities that would give clients practice in everyday social situations.

One of the important aspects of social dramatics is the fact that it is easy to apply. Also, a broad range of care givers can take part in the program. Klepac said the program will be of special interest to recreation therapists, special-education teachers and occupation therapists.

He said a session may be from 30 minutes to two hours in length. But regardless of the time allotted, the sessions always begin with some type of warm-up activity. And the dramatic interactions that follow require the participants to be involved and committed.

Klepac says a group discussion is an excellent warm-up activity because it offers the kind of repetition of ideas necessary for client comprehension.

'There is no wrong or right way," he says. You keep doing the role playing until we find the best solution.'

====> Let's Compute!\_

# Reference Manager

For Investigators Who Are Serious About Their **Publications** 

What is Reference Manager? Designed specifically for publishing scientists, Reference Manager is a specialized database management program combined with a text-reformatting module. Use Reference Manager to store your bibliographic references on your computer system and later incorporate them into your manuscripts for publication.

Reference Manager Version 1 is available for the Macintosh and IBM PC (and compatibles) for \$185 at the Computer Spectrum. For more information, call 882-2131.

# Peter Raven to speak April 26

At the present rate of growth, the world's population would double in about 40 years, with nearly a billion people added during the 1990s. At the same time, the destruction of most of the remaining tropical forests could result in the extinction of a major proportion perhaps as much as one-fourth — of the world's plants, animals and microorganisms.

Those ideas and others will be addressed by Peter Raven, a member of the Board of Curators and director of the Missouri Botanical Garden, at 2:30 p.m. April 26 in Jesse Auditorium. The title of Raven's talk is "Global Sustainability: A New Responsibility."
The speech is a highlight of Earth Week

week will center on the environment. Joseph Bachant of the Missouri Department of Conservation will discuss the state's program to protect natural streams at 7 p.m. April 24 in Memorial Union Auditorium. Don Kurtz of the Missouri Department of Natural Resources will speak on preserving the state's natural heritage at 3:40 p.m. April 27 in Townsend Auditorium.

In addition, the Missouri Bird Observatory will sponsor a rubber-duck race at 10 a.m. April 28 on the Missouri River at Rocheport. Proceeds from the event will go toward the purchase of Missouri bottom lands to build a nature center.

# LASSIFIEDS

OWN ROCK'N'ROLL HISTORY - New Fender Stratocaster and Fender 200watt amp (reverb, overdrive). Both perfect condition, hard case included. \$625. 474-6089

FIVE-ACRE HOME SITES: Woods and/ or meadow, southern exposures, 4 miles southwest. \$14,000 & up, w/\$1,000 down, remainder over 10 years. All underground utilities; no trailers. 449-5620 before 6 p.m.

### **MISCELLANEOUS**

COLUMBIA JAZZ TO WASHINGTON -Garage Sale and Bake Sale to raise funds to send Jazz Band to the White House. 9 a.m.-3 p.m., May 4 and 5, Oakland Junior High School, Donations welcome. 474-7188.

The Classified Advertising Section is open only to faculty and staff members. A home phone number is required in all classified

Ads must be typed.
Rates: 30-word maximum \$3 Publication deadlines: April 27 for May 8 June 1 for June 12

Mizzou Weekly Classifieds: Make your check payable to University of Missouri and send to: Mizzou Weekly, 1100 University Place Attention: Michelle Burke

### MU to provide health training

A group of physicians and health care managers from Indonesia will come to Mizzou's National Center for Managed Health Care Administration in May for training in the operation of pre-paid medical sys-

The program is funded by a \$330,000 grant from the Indonesian government and the U.S. Agency for International Development. The center is a cooperative venture of MU's Health Services Management Program and the UM-Kansas City Henry W. Bloch School of Business.

Gordon Brown, professor and director of the Health Services Management Program, savs Indonesia is funding the training sessions because it needs a more efficient health system. He adds that other countries also are interested in pre-paid medical systems, such as the Soviet Union, South Africa, Spain and the Philippines, and have asked about the center's programs. Adds Michael B. Wood, executive director of the center: "There's considerable interest around the world in America's experience in managed care. Highquality, efficient medical care is of value to all these countries.'

### DRY MILK COULD **CUT YOUR COSTS**

As fluid milk prices go higher, consumers may want to switch to non-fat dry milk, at least for some of their milk needs.

"Many people object to the flavor of non-fat dry milk," says Karla Hughes, extension foods specialist at Mizzou. "But you can save money by using it for cooking.

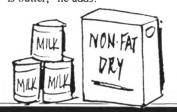
Another alternative is canned evaporated milk, which often is cheaper than regular milk. "I prefer the low-fat evaporated milk as a way to cut down on fat and calories," Hughes adds.

One of the reasons milk prices are rising is that government price supports for farmers are declining

says Rex Ricketts of MU's

commercial agriculture program.
"The government is gradually getting out of the price support business," he says. "This means the farmer will no longer be guaranteed a certain minimum for a product. Prices are more likely to fluctuate."

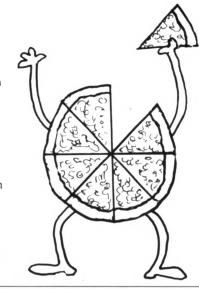
Another reason for higher prices, Ricketts says, is that milk production is low right now. 'The only milk commodity we have a surplus of now is butter," he adds.



### THE KIDS WILL LIKE THIS ONE

Dinosaurs, pizzas and other characters will come to life when singer Charlotte Diamond performs a concert for the whole family at 1:30 p.m. May 6 in Jesse Auditorium. Proceeds from the show will go to the Children's Miracle Network, which benefits the Children's Center at University Hospital.

Diamond, a singer, songwriter and storyteller, has won the Canadian "Children's Performer of the Year" title three times. Tickets are \$5, and available at the MSA/GPC ticket window in Brady Commons.



### IF YOU'VE GOT IT. **FLAUNT IT**

If your department is looking for way to display some of its work, Visitor Relations has an idea

Display cases in the Jesse Hall lobby are available for August, November and December this year, and for most months next year. "They could be used by departments wanting to display highlights of their operation," says Shirley Delbert, coordinator in Visitor Relations. For scheduling, call Delbert at 882-6333.

# Faculty will discuss petition for change

general faculty meeting for 3:40 p.m. April 25 in the Electrical Engineering Auditorium. Faculty members will discuss a "formal restructuring of the faculty-administration relationship.

'On April 13, a petition signed by 36 members of the faculty, calling for a general faculty meeting, was delivered to my of-fice," Monroe says. "The agenda for that meeting is to discuss topics contained in the petition.

The petition is printed here in its entirety: Why are UMC students and the Missouri public being cheated of their right to a firstclass education? Why is a UMC degree now worth less in the American job market than a degree from a large number of other public and private universities? Why has UMC become nationally notorious as a place for faculty seeking jobs to avoid? Why is UMC's future so bleak?

Because, for over 10 years Missouri politicians have systematically underfunded the University, while cynically blaming the University itself, its faculty and staff, for the consequent erosion of educational quality and opportunity.

Because, for over 10 years UM and UMC administrators have pandered to such pressures and prejudices by implementing damaging and divisive policies which have undermined the University's ability to fulfill its educational mission to the people of Mis-

Because, in the process UM and UMC administrators have multiplied, grown powerful, and prospered, while the University has starved and while the faculty has become smaller, weaker and demoralized.

Because, in 1990-91 UMC's plight will worsen dramatically as three new curators will join Cook, Kummer and Lichtenegger to form a board majority hostile to tax and funding increases and, perhaps, to everything a real university should be.

And because, as things now stand, UM and UMC administrators will unilaterally impose the board's new directives, no matter how destructive.

If UMC is to survive this crisis and reverse a decade or more of deterioration, the faculty must act to protect the University and the ideals and goals of higher education. To do less would be to abdicate our responsibility to our students, present and future.

To fulfill that trust, the faculty must empower itself. Only through the assumption of increased authority can we oblige those who may not share our commitments, or who might otherwise be tempted to barter UMC's future for political preferment or personal enrichment, to defend the integrity and promise of higher education in Missouri.

And, if the faculty is to reassume its

ing the University, so that authority flows upward from those most devoted to educational quality and opportunity.

At a public institution dedicated to the ideals of Thomas Jefferson, we can demand no less than democracy and public accountability for its welfare. Indeed, the UMC faculty are constantly held accountable for their performance in educating students and creating knowledge. However, at present UMC and UM administrators are unaccountable to faculty for the quality of their leadership or their care in managing the University's meager resources.

Therefore, we, the undersigned, call for a general faculty meeting on April 25, 1990, and propose the following motions, to be voted on severally by secret ballot before May 4, 1990. We do so in the conviction that a formal restructuring of the faculty-administration relationship is vitally necessary to enable faculty and administrators to unite behind and protect the University and to go together to the people of Missouri to seek adequate funding for higher education.

1. The initial appointments of campuswide UMC administrators and officers must be the subject of public debates and secret referenda by faculty.

2. There must be annual, formal evaluations by faculty or campuswide UMC administrators' and officers' performances.

3. On the basis of such evaluations, public debates and secret-ballot referenda by faculty must be held regularly and periodically to determine whether campuswide UMC administrators and officers retain faculty support for their continuation in office.

4. The faculty strongly recommends that Motions 1, 2 and 3 should be implemented as well on the UMC college and departmental levels, with respect, for example, to deans and to those department chairs who currently are not elected democratically by department members.

5. Motions 1, 2 and 3 must also be implemented with respect to UM administrators and officers whose policies and activities affect the welfare of the University of Missouri-Columbia.

6. The faculty must hold an evaluative referendum every five years on the legitimacy of the continuation of campuswide UMC administrative and managerial posi-

7. The faculty must appoint a financial 'watch-dog" committee to investigate, verify, and publicize instances of wasteful, inappropriate and unwise management of public funds at the campuswide UMC and UM administrative and managerial levels. This committee must ensure that due process is followed strictly, and that no administrative repercussions are inflicted upon those

who report such instances. It is strongly recommended that the same measure be adopted at the UMC college level.

8. The Faculty Council must devise the appropriate mechanisms for implementing these resolutions with respect to campuswide UMC and UM administrators and officers. The results of all administrative and managerial evaluations, investigations, and referenda must be published annually in the Faculty Forum or in a similar publication easily available to all faculty and the general pub-

Charles Saylor, classical studies; Eugene N. Lane, classical studies; Dennis Mueller, German, Russian and Asian studies; Roger Cook, German, Russian and Asian studies; James Curtis, German, Russian and Asian studies; Carole Myscofski, religious studies/women studies; Gilbert A. Greggs, religious studies; Mary Brodnax, German, Russian and Asian studies; Gene Barabtarlo, German, Russian and Asian studies: Jill Raitt, religious studies:

Paul F. Casey, German, Russian and Asian studies; Victor Estevez, classical studies; Joel Brereton, religious studies; Clark J. Gantzer, agronomy; Peter J. Markie, philosophy; Larry J. Petterborg, anatomy and neurobiology; Robert L. Blake Jr., family and community medicine; Finley P. Gibbs, anatomy and neurobiology; Gary Dunkerley, anatomy and neurobiology; Benedict J. Campbell, biochemistry; David T. Vernon, family and community medicine;

Gary Devino, agricultural economics; George B. Garner, animal sciences; J. Malcolm Asplund, animal sciences; John A. Paterson, animal sciences; Dale W. Vogt, animal sciences; Phyllis Reisman Butler, romance languages; Mary J. Muratore, romance languages; Glenn Palen Pierce, romance languages; Kerby A. Miller, history; Steven Watts, history; Eli Zaretsky, history; Alfred S. Bradford, history; Jonathan Sperber, history; Charles Timberlake, history; and Susan Porter Benson, history.

### Helping patients breathe easier

A new procedure available at University Hospital and Clinics offers oxygen-dependent patients an alternative to standard treat-

The procedure involves inserting a small tube directly into the patient's windpipe in the neck. This eliminates the need for a nasal cannula, a plastic device placed at the

882-4568

University Hospital is the only hospital in mid-Missouri to use the system, known as the Spofford Christopher Oxygen Optimizing Program. "We have one patient who had a SCOOP inserted in November, and we were able to reduce his oxygen intake from six liters per minute to four," says Graham Scott, assistant professor of pulmonary medicine. "For patients who cannot tolerate receiving oxygen through the nose, a SCOOP is the program of choice.

Another advantage is cosmetic, because the device is relatively inconspicuous and can be hidden under clothing.

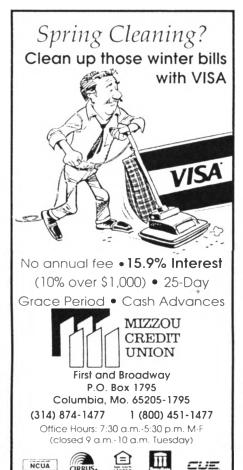
PARKING AND TRANSPORTATION SERVICES 107 SWALLOW

> Employees who wish to cancel their parking permits for the summer **must** return their permits to our office.

Please remember that, due to construction starts during the summer, renewing the permit in the fall may involve assignment to a different area. Call our office for more information.

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> Editor: Terry Jordan Assistant editor: John Beahler Staff writer: Sue Richardson Advertising coordinator: Michelle Burke Graphic editor: Nancy Daniel





Cook Herb Bruner created Herb's Special, which has become a breakfast standard at Brady Grill.

# He keeps things cookin' at Brady

Herb Bruner is as much of a fixture at Brady Grill as the sizzling griddle he works over from 6 a.m. every weekday morning.

After 40 years at MU, he's been around long enough that most of his customers at Brady Commons call him by his first name. In fact, he worked on campus long before there was even a Brady Commons; he broke into cooking at Memorial Union in the early 1950s and has been at it ever since.

He's such a standard that his name has been appropriated to a breakfast special he created. "I told them how to make money," Bruner says of Herb's Special menu item. "They said they wanted to make money, and I told them.

The plate of two eggs, hash browns and coffee or tea is a morning institution at Brady, just like the man who created it and whose image decorates a sign advertising his dish.

"Students are about the same as they always were," Bruner says. "I like working and everybody I work with. I like the students fine.

"They're always asking for Herb's Special, and I fix those eggs any way they want them."—Story and photo by Rob Hill

Campus Mail would like to thank and congratu late mail carrier Paul Rybolt on his 30th anniversary with the University.

A reception will be held for Paul from 2 to 4 p.m. April 27 at the Mail Service Facility, 310 Watson Place. All friends and acquaintances are invited to stop by and visit with him on this special occasion.

### **Paul Rybolt** 30 Years of Service

Starting Date 4-27-60 Golf Course Groundsman

Golf Course Groundsman 8-29-77 Central Foods Produce Technician

12-17-79 Mail Service Mail Carrier

# **Professor working to** preserve tribal history

While non-white South Africans are moving briskly toward a new future, a Mizzou professor is working to help preserve the tribal histories and folklore that could be lost in the rush of change.

John Foley, director of MU's Center for Studies in Oral Tradition, says there is a wealth of unwritten folklore and tribal histories that could be lost in South Africa unless it is soon recorded. He likens the situation to the history of slaves in this country, which has been broadly addressed only recently through popular works such as "Roots" and 'The Color Purple.'

The history of South Africa has been the history of the white oppressors — the privileged classes. It's as if the other people didn't exist; it's like the history of slavery here -- it's very hard to ferret out," Foley says. "The non-whites' history (in South Africa) has never been written, because they've never written it, never been able to write it, and it therefore only exists as an oral history. We have to realize that the time before writing is still going on in some places of the world.

Foley and professors from the University of the Western Cape in Cape Town, South Africa, are working to change that situation. He is traveling to South Africa soon — his second trip - to help establish an oral traditions program similar to one at MU. The trip is part of an academic exchange among the four campuses of the University of Missouri System and the University of the Western Cape, and is underwritten by a grant from the U.S. Information Agency.

"Using recording equipment, photographs and other media we will be pulling together some of the information necessary to fill this great, gaping hole in South Africa's history, Foley says. "Our role is to provide the expertise — the books, methodology, interviewing techniques, publishing resources — to create a sister center to our studies in oral traditions. They provide the actual thing, the raw data, the oral traditions. That's the basis of our cooperation."

During his three-week stay in South Africa, Foley will work on establishing an oral traditions center at Western Cape and go in the field to collect stories. To work effectively among the people of South Africa, Foley has had to acquaint himself with a variety of tribal dialects as well as the official languages of South Africa.

"You have to know four or five languages to carry on well among the people," Foley "There's no end to the complexity; that's one of the eye-openers when you go there. You think when you go there, 'Well, you can scope it out in a week or something. It makes our life seem very simple.

Among the stories being documented are the histories and folklore of the Bushman, the Xhosa (pronounced Kosa) and Zulu tribes. He is also interested in documenting the "praise poetry" of the "imbongi" storytellers.

"What the imbongi are, essentially, are public relations people who travel around praising or criticizing important persons often the chief — of a tribe," Foley says. 'The imbongi's message is then put on the wire, as it were, (orally transmitted) to various people in the village and in other villages. And the person (praised or criticized) then develops a reputation because of that incursion of the praise poet into the society.'

Today, "praise poetry" is turning to praise and blame of political figures. "This is an important genre of oral traditions that crosses several areas of discipline — poetic, historical, political, sociological and anthropologi-

The long-term goals of the exchange are the establishment of an oral traditions center at the University of the Western Cape, creating a regular system of collecting material from the various tribes, exchanging that material with MU researchers and publishing a series on South African oral traditions, Foley says. "We have ties to a publisher through the oral traditions journal we produce at MU, and I think we can put together a deal to publish the work from South Africa.

# HEAD CIASS

Recipients of 1990 faculty awards will be honored at a ceremony at 4 p.m. April 26 in Memorial Union Auditorium. The honorees share one quality: They're all numbered among the best in their fields.

Stories by Terry Jordan and John Beahler Photos by Rob Hill



### JEAN ALLMAN

Provost's Outstanding Junior Faculty Teaching Award

When Jean Allman came to the University in 1986 as a visiting assistant professor, there were no African history courses on the books. Now there are five — all designed by her. And she's no longer a mere visitor.

"Actually, it's easier to design your own courses," says Allman, assistant professor of history and MU's first full-time Africanist. "You don't feel as if you're obligated to follow what's been done before."

Allman is the winner of a \$1,000 Provost's Outstanding Junior Faculty Teaching Award. A native of St. Louis, she became interested in African politics and history as an undergraduate at Northwestern University. She enjoyed it so much that she stayed at Northwestern to earn bachelor's, master's and doctoral degrees in African history. "Before then, the only time I had heard about Africa was in geography classes," she says. "Our history classes in high school had dealt with American and European history.

"It was fascinating to learn about African history. The more I found out, the more I wanted to know."

She hopes that fascination is shared by her students, and she uses writing-intensive courses to bring out their best. "When they pick up the newspaper and read about Africa, I want them to know what's really going on," she says. "I want them to think critically, not merely learn facts."

### RONALD BATES

Provost's Award for Creative Extension Programming by New Faculty

arming can be a tricky business. On the one hand, you want to give the consumer a top-quality product at a low price. On the other, you need to make enough money to ensure a good profit for yourself.

That's where Ronald Bates comes in. As state extension swine breeding specialist, he works primarily with pork producers to create a better product and improve their lot at the same time. For his efforts, he is the winner of a \$500 Provost's Award for Creative Extension Programming by New Faculty.

Bates, an assistant professor of animal sciences, has been with MU since 1986. "He has helped us design a better breeding program," says Brent Sandidge of Ham Hill Farms in Marshall, Mo. Adds Leroy Vollmer of Vollmer Farms in Boonville, Mo.: "Ron has been of great help to me in designing a better breeding and genetics program for our farm. He also has helped in upgrading our record-keeping system."

Bates says it's all part of the job. "You want to give the consumer the most nutritious product possible," he says. "In the last few years, the demand for pork has increased. It's a lot more leaner and wholesome than it used to be. That's the whole point of what we do"









### MEERA CHANDRASEKHAR

Chancellor's Award for Outstanding Faculty Research and Creative Activity in the Physical and Mathematical Sciences

eera Chandrasekhar, professor of physics, is the 1990 winner of the Chancellor's Award for Outstanding Faculty Research and Creative Activity in the Physical and Mathematical Sciences. The honor includes a \$1,000 stipend and a \$2,000 research award.

Her research involves measuring the basic properties of a class of materials called semiconductors that are used in such instruments as integrated circuit chips and diode lasers. Chandrasekhar has been a pioneer in making sophisticated optical measurements of these materials at extremely high pressure and low temperatures. Her lab at Mizzou is one of only 10 in the world with the capability for this research.

That unique expertise has garnered financial support that totals almost \$500,000 in grants from organizations such as Amoco Corp. and the Army Research Office.

In addition, Chandrasekhar teaches graduate and undergraduate physics classes. "I enjoy the contact with students," she says. "It's always nice to teach students and have them say 'Ah, I finally understand.' It's important that you communicate what you know for the next generation."

Her approach to teaching changes with her audience. For graduate students, the challenge is in keeping current on the latest technology. "It's fun to tell them what's not in the textbook," she says. With undergraduates, the challenge comes in finding three or four ways of explaining the same idea, because "different students grasp different explanations."

### MICHAEL CRAWFORD

Chancellor's Award for Outstanding Faculty Research and Creative Activity in the Behavioral and Social Sciences

Mike Crawford looks for a certain balance in his work, whether it is guiding his students through advanced recreation therapy courses or using his research to help Missouri set safety standards for playground equipment.

Crawford, associate professor of parks, recreation and tourism, is the winner of the \$3,000 Chancellor's Award for Outstanding Faculty Research and Creative Activity in the Behavioral and Social Sciences.

"I think the modern professor should be very well balanced," Crawford says. "The research you do should feed right back into the classroom. I think people who get too far away from their own discovery have trouble helping others discover."

Crawford balances that regimen of research with an active role in the classroom. He helps prepare recreational therapists to work in the nation's hospitals, nursing homes and other institutions. And Crawford sees himself as an advocate for populations that have special needs, the people in our society who he says "through no fault of their own are one down."

Crawford stresses the practical side of his research as the thread that ties his work together. "Too many times it's scholars writing for scholars. One thing university professors need to do better is communicate the real life meaning and applications of our work," he says. "You have to convert your findings and work into things people can understand."

### CAROLYN DORSEY

Alumnae Anniversary Award

arolyn Dorsey has done a lot for the University since coming to Columbia in 1977. She was the first coordinator of MU's Black Studies Program; has played an integral role in the development of the Women Studies Program; and was the first black woman to serve as acting chairwoman of the Department of Higher and Adult Education and Foundations. She currently serves as that department's director of graduate studies.

All these administrative duties are fine. But Dorsey wants you to remember that she is first and foremost a teacher. "The classroom is what it's all about," she says. "When you see the lights go on in the eyes of the students and you see them learning, it does something for you, too."

Dorsey, an associate professor of education, designed and teaches a popular course, Women and Blacks in Higher Education, along with three other classes. For her contribution to the education of women at Mizzou, Dorsey is the winner of the \$2,000 Alumnae Anniversary Award.

"We need to look at the contributions women have made throughout history," she says. "The traditional history books, which were written by men about men, don't mention these things."

Dorsey will be looking at one such instance in detail next year. She is taking a sabbatical to write a book on Olivia Davidson Washington, the second wife of Booker T. Washington, founder of Tuskegee Institute. "A lot has been written about him, but you don't read much about her," Dorsey says. "If she had not done the necessary fund-raising, however, the school never would have survived."

### ABRAHAM EISENSTARK

Byler Distinguished Professor Award

o Abe Eisenstark, the recent explosion of knowledge in genetics and microbiology hardly came unexpected. "I've been watching the developments from year to year; it's been a part of my life. I'm exhilarated by it," he says.

Eisenstark, professor of biological sciences, is the 1990 recipient of the Byler Distinguished Professor Award, given each year to a faculty member demonstrating outstanding abilities, performance and character. The award carries with it a \$2,000 stipend.

Eisenstark is one of the world's foremost researchers on the biological effects of ultraviolet light. His research has explored genetic damage to organisms from ultraviolet light and how that damage is repaired.

In addition, Eisenstark has taught basic and advanced courses in microbiology and has developed courses to introduce normajors to genetics and microbiology. "Teaching and research go hand in hand," he say: "I don't make much of a separation betwee the two. My lab is always loaded with students."

Eisenstark says one of his roles as a teacher is to provide inspiration. "The big thing about teaching is having the enthusiasm be excite people," he adds. "Sometimes people have to point out what's relevant. Teacher do some of that sorting out."

Eisenstark is in his last year at MU. Whe he retires this summer he will take on a ney position as director of research for the Cancer Research Center in Columbia.









### WANDA EUBANK

Provost's Award for Outstanding Achievement in Extension and Continuing Education

W anda Eubank has a basic approach to the work she does in Missouri as an extension educator. "I try to give as many people ownership of an idea as possible," Eubank says.

Eubank, state extension environmental design specialist and instructor in the Department of Environmental Design, is this year's winner of the \$1,000 Provost's Award for Outstanding Achievement in Extension and Continuing Education.

She has received state and national recognition for her work in energy education. In 1987, Eubank was selected National Woman of the Year in Energy Education. Over the past 10 years her work has resulted in more than \$500,000 in grants from the Missouri Department of Natural Resources to develop videos, exhibits and handbooks that promote sensible energy use.

But Eubank's outreach efforts aren't limited to energy education. She is an expert in home-based businesses and was instrumental in developing the Best of Missouri Hands catalog. She has also been active in the areas of housing affordability, environments for the elderly and air and water quality issues

ity issues.

"I enjoy the opportunity to serve people, to have contact with the citizenry," she says.

"Extension programs can make a tremendous difference in the lives of people. You just have to be as innovative as you can to eatch their attention."

### CHRISTINE FARRIS

Provost's Outstanding Junior Faculty Teaching Award

hristine Farris isn't content to let her students settle for the easy answers. Farris, assistant professor of English, is the winner of a \$1,000 Provost's Outstanding Junior Faculty Teaching Award.

"I work with what a student brings to the situation, then I try to guide that student to see multiple perspectives," Farris says. "I try to challenge my students to move beyond right and wrong answers, to live with complexities and conflicts."

Farris teaches graduate and undergraduate English classes that range from freshman composition and a survey course on women writers to the theories of composition and rhetoric. Through Mizzou's Campus Writing Program, she gives workshops to help faculty incorporate more writing into their courses.

"It's a lot of work for faculty to make writing a meaningful part of students' learning," she says. "Writing is a way of learning. Through revising both short and long writing activities, students learn the subject matter better and learn to think more critically.

"My goal for any teaching is to make students feel they can be a part of the analyses we do. They feel so good when they're able to say, 'I can do this stuff; it isn't just for people with PhDs."

### JOEL HARTMAN

Maxine Christopher Shutz Award and Lecturer

t's no secret that Joel Hartman has a talent for getting his students excited about the courses he teaches. "The courses I teach, I do so because I'm excited about the material myself," he says.

That enthusiasm is a natural part of Hartman's style. "I get the biggest kick from seeing lights go on in kids' heads when they understand something they didn't understand before," he says.

Hartman, associate professor of rural sociology, is the winner of the \$2,000 Maxine Christopher Shutz Award and Lecturer. He says the award, which honors distinguished teaching at MU, came as a shock to him

"I don't think many teachers are really that self-conscious about what they're doing. Like medicine, like acting, like a lot of other skills, you have to suit what you do to your own personality," Hartman says.

Although the majority of his time is taken up each semester with teaching his department's introductory course, he's also found the time to develop a number of creative new courses, including a popular honors course on Amish communities.

Hartman has a definite predilection for his profession. "I always assumed I would be a teacher. Both of my parents were teachers," he says. "One of the biggest challenges is motivating students to want to learn something, to realize that learning something can be important. Many times students simply take courses to fill up their schedules."

### PUNCKY HEPPNER

Frederick A. Middlebush Professorship in the Social Sciences

Students and colleagues use the word "mentor" to describe Puncky Heppner. That description makes him a little uneasy.

"That word always seems scary," he says.
"But I do enjoy being able to interact with students and be a part of their professional development. I like seeing them get excited about ideas."

Heppner, professor of psychology, is the first recipient of the Frederick A. Middle-bush Professorship in the Social Sciences. The award provides an annual stipend of \$7,500 for five years to a faculty member who has shown outstanding ability and proficiency in teaching and research.

Heppner teaches undergraduate psychology classes as well as supervising advanced counseling practicums and teaching research methods. He approaches teaching as "a blend of being supportive, but also challenging a student."

"It's fun to see students become exposed to the world of research and find out they have some ideas worth pursuing," Heppner says. "When we talk about science we're not just talking about research; we're talking about the thinking process.

about the thinking process.

"I feel very honored," he says of the award. "I feel very fortunate in the students I've been able to work with and the colleagues I have. They have inspired me and given me enough reinforcement to keep doing what I'm doing."







### MICHELE K. MERFELD

# Provost's Award for Creative Extension Programming by New Faculty

he goal of extension is to carry the University's knowledge and expertise to all parts of the state. That's Michele Merfeld's specialty, and she does it well.

Merfeld, an assistant professor and state family economics and management specialist, is the winner of a \$500 Provost's Award for Creative Extension Programming by New Faculty. She primarily trains community resource personnel throughout Missouri in such matters as financial management. They, in turn, advise their clients. So when a citizen of Cape Girardeau, for instance, receives financial advice from his or her minister or social worker, there's a good chance some of those ideas came from Merfeld.

She came to the University in 1987 and has developed working relationships with several organizations, including Southwestern Bell, the Missouri State Division of Insurance and the Small Business Administration. She has trained more than 60 volunteers to offer assistance to Medicare and Medicaid beneficiaries. Merfeld also trains extension staff throughout Missouri to pass on family financial information. "I'm pleased with our in-house programs," Merfeld says. "They've been successful.

"Our ultimate goal is to improve the overall well-being of the family. But for everything to work, the community needs to respond, too."

### JILL RAITT

### Catherine P. Middlebush Professorship in the Humanities

ill Raitt wants to make one thing clear: MU's Department of Religious Studies is not in the business of preparing students for the ministry. "We are preparing them for living richer, more fuller lives," she says.

That includes giving them a well-rounded education in the three principal forms of religion: Western, Eastern and Tribal. "They all are important," says Raitt, professor of religious studies. "You need to see that the belief you have is not necessarily the way it is. Other cultures have different ways of looking at things, and those are valid, too."

Raitt, perhaps more than anyone else, helped set up the program that allows MU students to look at those things. She came to the University in 1981 to establish the department, having performed a similar task at the University of California-Riverside. She created and taught various courses, and was department chairwoman until 1987. She currently teaches Introduction to Religious Studies, a History of Christianity sequence, and senior seminars.

"Religion sets the foundation for everything," Raitt says. "Your religious views determine how you relate to your divinity, to other people, to your environment. Students must ask questions. Good questions are signs of a good mind."

The Middlebush professorship is for five years and carries an annual stipend of \$7,500. "I'm pleased, of course, but any honor I receive belongs to my department," she says. "My colleagues are indispensible."

### CRAIG SWEENEY

# Provost's Outstanding Junior Faculty Teaching Award

wish we could clone him."

That's what Associate Dean Kenneth Niemeyer says about Craig Sweeney, assistant professor of equine surgery in the College of Veterinary Medicine and the winner of a \$1,000 Provost's Outstanding Junior Faculty Teaching Award.

Students apparently feel the same way. On two recent standard teacher evaluation questionnaires, students gave Sweeney rankings of 3.8 and 3.9 on a scale of 4 in the category "general rating of the teacher." The average for all faculty is 2.8.

"I try to work hard at relating to students," Sweeney says. "Our veterinary medicine students are committed to their field of study. They ask a lot of questions, and they ask good questions. And by asking questions, they make you think."

Sweeney performs surgery on horses and teaches third- and fourth-year veterinary medicine students in both the classroom and the operating room. "They assist in some surgeries, but there are others I must do myself," he says. "This is the only university veterinary referral hospital in the state, so we perform an important service. The students get a good education, and the horse owners know their animals will be well taken care of."

# PROFESSORS EMERITI

### COLLEGE OF AGRICULTURE

Robert Jackson Bevins, 1967-1990, Professor Emeritus of Agricultural Economics

Robert M. Finley, 1963-1989, Professor Emeritus of Agricultural Economics

George B. Garner, 1953-1990, Professor Emeritus of Animal Sciences & Biochemistry

Joseph Charles Headley, 1966-1989, Professor Emeritus of Agricultural Economics

Harold D. Johnson, 1954-1990, Professor Emeritus of Dairy Science Victor N. Lambeth, 1946-1990,

Professor Emeritus of Horticulture Elroy J. Peters, 1956-1985, Professor Emeritus of Agronomy

C. Brice Ratchford, 1959-1990, Professor Emeritus of Agricultural Economics (Designated President Emeritus by action of Board of Curators, 1986)

Jimmie Euel Savage, 1954-1990, Professor Emeritus of Poultry Science

Dale Truman Sechler, 1967-1989, Professor Emeritus of Agronomy

Homer B. Sewell, 1953-1990, Professor Emeritus of Animal Science

# COLLEGE OF ARTS & SCIENCE

Robert T. Bray, 1959-1990, Associate Professor Emeritus of Anthropology

Horace R. Danner, 1963-1990, Professor Emeritus of Physics

Abraham Eisenstark, 1971-1990, Professor Emeritus of Biological Sciences

Arthur P. Harrison Jr., 1967-1990, Professor Emeritus of Biological Sciences

Mary McClelland Lago, 1977-1990, Professor Emeritus of English

Harry S. Morrison Jr., 1960-1990, Professor Emeritus of Music

Robert Kent Murmann, 1958-1990, Professor Emeritus of Chemistry

David E. Troutner, 1961-1990, Professor Emeritus of Chemistry

# College of Business and Public Administration

Earl Franklin Lundgren, 1968-1990, Professor Emeritus of Management

### College of Education

Robert Callis, 1948-1990, Professor Emeritus of Education and Counseling Psychology John F. McGowan, 1955-1990, Professor Emeritus of Education and Counseling Psychology Jean Yantis Smith, 1954-1990, Assistant Professor Emeritus of Physical Education

### COLLEGE OF ENGINEERING

Donald L. Creighton, 1964-1990, Professor Emeritus of Mechanical & Aerospace Engineering Harold John Salane, 1965-1990, Professor Emeritus of Civil Engineering

# COLLEGE OF HUMAN ENVIRONMENTAL SCIENCES

John Tauno Typpo, 1966-1990, Professor Emeritus of Human Nutrition and Foods

# SCHOOL OF LIBRARY AND INFORMATIONAL SCIENCE

Francis J. Flood, 1951-1990, Associate Professor Emeritus of Library Science

### SCHOOL OF MEDICINE

Frank B. Engley Jr., 1955-1990, Professor Emeritus of Microbiology James Lane Hedlund, 1971-1990, Professor Emeritus of Psychiatry

### COLLEGE OF VETERINARY MEDICINE

Esther M. Brown, 1970-1990,

Professor Emeritus of Veterinary
Biomedical Sciences

Everette A. Corley, 1966-1989,

Professor Emeritus of Veterinary

Professor Emeritus of Veterinary
Medicine & Surgery



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### <u>Semen Donors</u> <u>Needed</u>

# LABORATORY FOR FERTILITY AND CRYOBIOLOGY

The Laboratory is seeking semen donors for its sperm bank program. The program is confidential and all donors will be compensated.

As a potential donor you will undergo non-invasive screening procedures to ensure good health and fertility potential. You must be between the ages of 21 and 35. If you are interested, please call 882-7199.

MINORITIES ARE NEEDED





Morteza Sajadian, the new director of the MU Museum of Art and Archaeology, wants the museum to serve not only the academic community, but also more students and area residents.

# Looking toward the future

Morteza Sajadian appointed director of University's Museum of Art and Archaeology.

Morteza Sajadian, formerly interim director of MU's Museum of Art and Archaeology, has been appointed museum director, Provost Lois DeFleur has announced.

Sajadian had been interim director since October, and before that was assistant director for three years. In addition to his work at the museum, Sajadian will teach courses in Islamic art and architecture and in museum practices.

"Dr. Sajadian did a superb job during the interim process, and he received a lot of positive comments from the University and the Columbia community," DeFleur says. "We are very pleased with his plans for the

future of the museum and we look forward to his continued leadership."

Sajadian says the Museum of Art and Archaeology, the third largest art museum in the state, has a unique mission on campus and in the Columbia community.

"I believe one of the key elements for any university museum is a strong collection used for educational purposes," he says. "However, I envision the museum remaining very active and serving not only the academic community, but also the people of mid-Missouri.

"As a university institution we play a different role than an art institution for the general public. We can be more innovative and dynamic. The choice of our programming always will have an academic significance, rather than just for popular purposes. We are very much in tune and in touch with the themes that need to be discussed."

The museum's academic setting, because of its access to scholars from many different disciplines, permits opportunities not available to some other museums, Sajadian says. "We have so many resources to go to and to consult when we do programs. That's a definite plus. When we do a project we try to work with as many of our colleagues in the various departments as possible. Our approach to a program is an interdisciplinary one"

The Museum of Art and Archaeology

was founded in 1957 to support study and research by MU faculty and students. It has a comprehensive collection of more that 12,000 works from six continents that span 5,000 years. The museum's particular strengths include the ancient Greek and Roman collections, and the Southeast Asian and European collections.

"One thing I want to ensure is that the museum continues to strengthen the educational programs for MU students and the public," Sajadian says. For example, the museum is working with the Columbia Public School District in a pilot project to introduce school children to art at an early age.

Sajadian adds that expanding existing and developing new collections, especially in the areas of modern and contemporary art, will also be at the top of his agenda. He stresses that the museum is not a warehouse for art.

"The museum plays a role in expanding the horizons of the institution, just as the University's successful programs do in other areas," he says. "We are not simply a reference place. This is not just a place where you can find a few objects stored in drawers."

Before coming to MU, Sajadian was arts director at the Wisconsin Academy of Sciences, Arts and Letters. He also taught at the University of Wisconsin-Madison, where he received his graduate degrees. He received his undergraduate degree from State University of New York at Albany.

# Special of the Week:



Mon-Fri: 11:30-1:15

Thursday Special: April 26 Spinach Salad, Cup of Soup, \$4.99 & Perrier. Reg. \$5.45:

Monday Special: April 30
Halibut Entree & Salad.
Reg. \$7.95:\$6.95
Plus, a FREE dessert

HONORED: MU senior Ian Sights is the winner of a \$50 prize for submitting the best entry in the Office of Telecommunications' logo contest.



FOR SALE: One Everex Excel Stream 60 external tape drive with 8-bit card, 11 cartridges, cables and manual. For MS DOS machines. Call Randy Wiemer at 882-6246.

FOR SALE: 1980 AMC Concord, 6-cylinder,

4-door sedan, available to campus departments. May be seen at the Telecommunications Building, 920 S. College Ave. Contact Beverly Blackwell at 882-2177.

Reservations: 882-7407 VISA, MASTERCARD, IDOS, & E.Z. CHARGE ACCEPTED

# Q&A

Q. Why is Staff Recognition Week held during the same period as pre-registration each year? Because the two overlap, staff members who have to work on registration are not able to attend many of the week's activities.

A. Staff Advisory Council members and dozens of volunteers plan the week of activities each year to recognize contributions staff have made to the University. Several council officers say there are problems scheduling the event at any other time because of the crush of events on campus each spring.

Jo Pflieger, administrative assistant in veterinary microbiology and council chairwoman, says the weeklong staff event has to compete for space and attention with Secretaries' Week, Tap Day, Engineering Week, Human Environmental Sciences Week, B&PA Week and other activities. "That's hard to do," Pflieger says. "The list of things going on in the spring is just endless." She

adds that you are welcome to attend any meeting of the Staff Advisory Council to discuss this or any other concerns you may have.

In addition, planners must take into account the chancellor's calendar and the availability of Jesse Auditorium for the awards ceremony. Paulletta King, supervisor in Accounting Services and chairwoman of this year's staff recognition committee, says next year's activities already are being planned. Reservations for Jesse Auditorium next spring already are filling up. She says in the past, the council has considered changing the date of Staff Recognition Week, but "anytime we talk about changing it, we have a conflict with something else."

King adds that the schedule for next year's events is not locked in. "We want maximum participation," she says. "If something is keeping people from going, we want to check it out."

Send your questions about campus matters to Mizzou Weekly, 1100 University Place. You must include your name and phone number so we can reach you, if necessary. All questions remain anonymous. Mizzou Weekly will not answer unsigned questions.



The Statler Brothers, one of America's most popular vocal groups, will perform an afternoon concert beginning at 3 p.m. April 29 at the Hearnes Center. Tickets are \$16 for faculty and staff and are available at the Hearnes Center box office.

# **EXHIBITS**

"Artists of the Mid-1900s" will be on display in the society's corridor gallery through April in the east end of Ellis Library. Hours: 8 a.m.-4:40 p.m. Monday-Friday and 9 a.m.-4:30 p.m. Saturday.

WOMEN STUDIES OFFICE: "Embracing Life: Living with HIV," a photo exhibit by journalism student Katherine Jones, is on display on the third floor of Switzler Hall.

BRADY COMMONS GALLERY: The mixed media works of Steve Birdsell are on display through April 26 in 203 Brady Commons. An International Student Exhibit will be April 30-May 10 in 203 Brady Commons. Hours: 10 a.m.-4 p.m. weekdays. MEMORIAL UNION DISPLAY CASE:

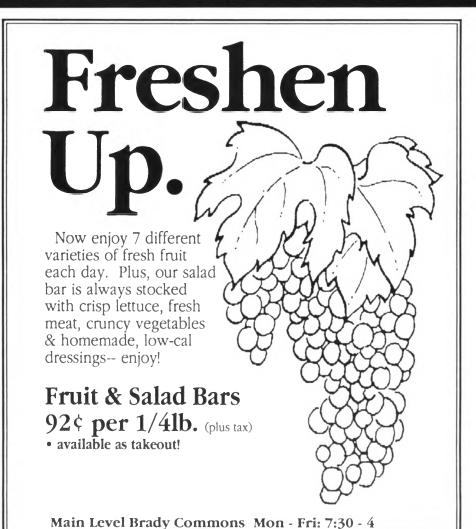
MEMORIAL UNION DISPLAY CASE:
South wing display case features "MU
Student Life of the '50s" through May 15.

Display is a collection of photographs and materials from University Archives.

MUSEUM OF ART AND
ARCHAEOLOGY: "Diversity of Vision"
exhibition will continue through June 17.
Twenty-three watercolors, drawings, color
lithographs and etchings by 20th-century
American artists, including Charles Albert
Morgenthaler and Frank Stella, constitute
the show. Hours: 8 a.m.-5 p.m. TuesdayFriday, noon-5 p.m. Saturday and Sunday.

### A REMINDER

The Mizzou Weekly news deadline is Tuesday, one week before publication. Please let us know about your upcoming event as soon as possible so we may include it in our Calendar.





# When life's little emergencies throw you a fast one...

Don't take any chances. Head for the Emergency Center at University Hospital. It's the only place to go when you need the most professional. well-trained and fully-staffed emergency center in Columbia. Our Emergency Center is the only Level One Trauma Center in mid-Missouri. So when life's little emergencies throw you a fast one. make the Emergency Center at University Hospital your first choice.



HOSPITAL & CLINICS H

Send calendar items in Campus Mail to Billy Sledge, Mizzou Weekly, 1100 University Place, by noon Tuesday the week before publication. Events are free and open to the public unless otherwise noted.

# Highlights

DISCUSSION: "Censorship in the Arts: Rationale and Repercussions," a panel discussion, will be at 7:30 p.m. April 24 in 106 Pickard Hall. Panel will include Steve Kaufman, a graduate student in philosophy; Karen Kleinfelder, assistant professor of art history and archaeology; and Mary Jo Neitz, associate professor of sociology. Bill Bondeson, professor of philosophy, will moderate. Discussion will continue April 26 at same time and place.

FACULTY AWARDS: Ceremony will be at 4 p.m. April 26 in Memorial Union Aud.

Faculty, staff and students are welcome.
HEARNES CENTER: The Statler Brothers will perform at 3 p.m. April 29 at the Hearnes Center. Singer Suzy Bogguss will open the show. Tickets are \$16 and available at the Hearnes box office.

### 24 Tuesday

SCHOOL OF JOURNALISM: School will sponsor the Missouri High School Journalism Awards Day and Seminar. Call

CAMPUS PLANNING COMMITTEE: Group will meet at 3:40 p.m. in S204 Memorial Union.

CONVOCATION: The College of Education will have a graduate student recognition ceremony at 4 p.m. in N214-215 Memorial

PSI PROGRAM: The University chapter of Professional Secretaries International will sponsor a program by Christine McGraw, vice president of marketing for the Mizzou Credit Union, at 6:30 p.m. at the Campus Inn, Stadium Boulevard and College Avenue. Call 882-9311 or 882-3825

ADVERTISING SPEAKER: Ilene Block, management supervisor for Leo Burnett in Chicago, will talk about her work in advertising at 7 p.m. in Gannett Aud.

DISCUSSION: See Highlights.
STUDENT ENSEMBLE SERIES: The University Philharmonic, under the direction of Edward Dolbashian, assistant professor of music, will perform at 8 p.m. in Jesse Aud. The music of Mozart and Mahler will be featured. Cost: \$2.

# 25 Wednesday

PROVOST: Provost Lois DeFleur will have open office hours for faculty, staff and students from 3-5 p.m. in 114 Jesse Hall.
GENERAL FACULTY MEETING: The

faculty will meet at 3:40 p.m. in Electrical Engineering Aud.

PHYSIOLOGY SEMINAR: MU graduate student Ren-Scheng Zhang will present "Humoral Factors in Hypertension" at 3:40 p.m. in M437 Medical Sciences Bldg. MICROBIOLOGY SEMINAR: Barry I.

Eisenstein, chairman of the department of micriobiology and immunology at the University of Michigan Medical School, will present "Genetic Approaches to Pathogenesis: Escherichia Coli and Legionella Pneumophila" at 3:40 p.m. in

M640 Medical Science Bldg.
SCIENTIFIC RESEARCH LECTURE: Larry V. Hedges, chairman of the department of education at the University of Chicago, will speak on "The Statistical Underpinnings of Meta-Analysis" at 3:40 p.m. in 210 General Classroom Bldg.

PHYSICS AND ASTRONOMY
COLLOQUIUM: John D. Anderson, of the Jet Propulsion Laboratory at Caltech, will present "Planetary Ranging Experiments" 4

p.m. in 120 Physics Bldg. WOMEN'S CENTER: A program, "Exploring Self Through Art," will be presented at 6 p.m. in 229 Brady Commons.

PRE-CONCEPTUAL FITNESS CLASS: This class for people planning pregnancy will be from 7-9 p.m. at the University Physicians Clinic at Green Meadows. It also is scheduled April 25. Call 882-2239. STUDENT RECITAL SERIES: Pianist

Cheryl Nichols will peform at 7 p.m. in the Fine Arts Recital Hall.

STUDENT ENSEMBLE SERIES: The Symphony Band, under the direction of Dale J. Lonis, director of bands, will perform at 8 p.m. in Jesse Aud. The music of Rimsky-Korsakov and Giovannini will be featured.

MSA/GPC FILM: "Gross Anatomy" will be shown at 8 p.m. in Ellis Aud. Cost: \$1. STUDENT RECITAL SERIES: Pianist

Meng-Yu Liao will perform at 8:30 p.m. in the Fine Arts Recital Hall.

# 26 Thursday

PLANT SALE: The Horticulture Club will sell bedding plants and flowering hanging baskets from 8 a.m.-5 p.m. today and April 27 in Greenhouse 16, next to the Physics

PREVENTION RESOURCE CENTER CONFERENCE: Drug abuse, suicide and teen pregnancy will be among the topics explored at the "Youth at Risk and Prevention Strategies" conference from 8 a.m.-4 p.m. at the Ramada Inn Conference Center. Cost: \$25. Space limited to first 200 registrants. Call 442-2591.

MUSEUM OF ART AND ARCHAEOLOGY: A reception for people interested in becoming museum docents those who give public tours of the museum will be at 9 a.m. in 106 Pickard.

WOMEN'S CENTER: A panel of gay men will present a program at noon in 229 Brady Commons.

STAFF COUNCIL: Group will meet at 1:15

p.m. in S204 Memorial Union.
ENVIRONMENTAL PROGRAM: Peter Raven, a member of the Board of Curators and director of the Missouri Botanical

Garden, will speak on "Global Sustainability: A Common Responsibility' at 2:30 p.m. in Jesse Aud.

**NUTRITION RESEARCH SEMINAR** SERIES: Cheryl Achterberg of the Penn State Nutrition Center will present "Dietary Guidelines" at 3:40 p.m. in 248 Nursing School.

FACULTY COUNCIL: Group will meet at 3:40 p.m. in S110 Memorial Union

SCIENTIFIC RESEARCH LECTURE: "How Hard Are the Hard Sciences?" will be explored at 3:40 p.m. in 101 McAlester Hall. Larry V. Hedges, chairman of the department of education at the University of

Chicago, will speak.
FACULTY AWARDS: See Highlights.

SURGICAL LECTURE: Robert E. Hermann, professor and chairman of general surgery at the Cleveland Clinic Foundation, will give the annual Marion S. DeWeese Lecture at 4 p.m. in MA217 Health Sciences Center. Topic is "The Management of Complicated Biliary Disease.

WOMEN'S CENTER: A lesbian roundtable will be presented at 7 p.m. in 229 Brady Commons

SCHOOL OF FINE ARTS SERIES: The Department of Theater will present Neil Simon's "Biloxi Blues" at 8 p.m. in Rhynsburger Theater. The play, directed by Instructor Bill Sevedge, finds five young enlisted men experiencing the leap into manhood at boot camp in Biloxi, Miss. Cost: \$4.50 faculty/staff, \$2.50 students, \$5.50 public. Call 882-7857.

# 27 Friday

STATE MUSIC FESTIVAL: Event will begin today and continue through April 28 in Jesse Aud. and the Fine Arts Recital Hall.

DEPARTMENT OF ENTOMOLOGY SEMINAR: "Toxicological Interactions of Bulb Mites and Anticholinesterase Agents' will be presented at 2:40 p.m. in 2-16 Agriculture Bldg.
AFRICAN LANGUAGE LECTURE: Russell

G. Hamilton, professor of Portuguese and dean of graduate studies and research at Vanderbilt University, will present "The Language and Epistemology of African Literature" at 4:30 p.m. in 204 General

Classroom Bldg.
MSA/GPC FILMS: "Indiana Jones and the Last Crusade" will be shown at 7 and 9:30 p.m. in Jesse Aud. Also, "Tommy" will be shown at midnight in Jesse Aud. Cost: \$2.

SCHOOL OF FINE ARTS SERIES: The Department of Theater will present Neil Simon's "Biloxi Blues" at 8 p.m. in Rhynsburger Theater. The play, directed by Instructor Bill Sevedge, finds five young enlisted men experiencing the leap into manhood at boot camp in Biloxi, Miss. Cost: \$4.50 faculty/staff, \$2.50 students, \$5.50 public. Call 882-7857.

### 28 Saturday

MISSOURI BIRD OBSERVATORY FUND RAISER: Race featuring rubber ducks purchased by the public will be from 8 a.m.-1 p.m. on the Missouri River at Rocheport. Cost: \$5. Also, Walter Crawford of the Raptor Rehabilitation and Propogation Project in Eureka, Mo., will speak on "Endangered Birds of Prey" at 10:30 a.m.

SYMPOSIUM: "South Africa Now," a daylong symposium on apartheid and other aspects of South Africa, will begin at 8:30 a.m. in Middlebush Hall.

ANNUAL MEETING: The Friends of the Libraries group will have its annual luncheon meeting at noon at the Country Club of Missouri, 1300 Woodrail Ave. Call 882-9169.

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# **29 Sunday**

HEARNES CENTER: See Highlights. MSA/GPC FILM: "The Postman Always Rings Twice" will be shown at 8 p.m. in Ellis Aud. Cost: 50 cents.

# 30 Monday

WOMEN'S CENTER: A program, "Books for Summer Reading Pleasure," will be presented at noon in 229 Brady Commons.

BIOCHEMISTRY RESEARCH SEMINAR: Derek Cash, associate professor of biochemistry, will present "Ion Channel Opening and Desensitization of Receptors"

at 3:40 in 322 Chemistry Bldg.

MSA/GPC FILM: "The Funeral" will be shown at 8 p.m. in Ellis Aud. Cost: \$1. STUDENT ENSEMBLE SERIES: The

Concert Chorale, under the direction of graduate student David Lunker, will perform at 8 p.m. in the Fine Arts Recital Hall.

# May 1 Tuesday

NURSING SEMINAR: "Children with AIDS: A Model for Chronic Illness" will be presented from 8 a.m.-4:30 p.m. at the Holiday Inn Executive Center. Cost: \$55. Call 882-0215.

**A&S ADMINISTRATIVE ASSISTANTS:** Group will meet at 8:30 a.m. in \$204 Memorial Union.

UNDERGRADUATE EDUCATION SEMINAR: Bonnie Zelenak, director of the Learning Center, will present "The Learning Center and Student Persistence at MU" at noon in \$206 Memorial Union.

**A&S SENIOR SECRETARIES:** Group will meet for a pot luck luncheon at 12:30 p.m. in 428 General Classroom Bldg. The video "When I Say No, I Feel Guilty" will be

COLUMBIA ARTHRITIS SUPPORT GROUP: Senior Health Program Specialist Lavona Virgen will present "Living Life Easier with Arthritis" at 7 p.m. in the Columbia Mall Community Room. Call 882-8097.

STUDENT ENSEMBLE SERIES: Chamber Singers, under the direction of Gregory Fuller, instructor in music, will perform at 8 p.m. in the Fine Arts Recital Hall.



Publications and Alumni Communication 1100 University Place Columbia, MO 65211

University Libraries
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### Digitization Information Page

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Notes

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Notes

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