## IZZO

University of Missouri-Columbia /Oct. 6, 1994

## First round of CAAP tests to be given this month

Collegiate Assessment of Academic Proficiency test shows less differential performance with regard to minority/non-minority students.

As MU continues to rebuild its general education program, the question of how to assess those efforts has remained front and center. Faculty groups have explored the issue; earlier this year national expert Sandy Astin visited campus to add his expertise to the dialogue.

Following the recommendations of Chancellor Charles Kiesler and MU's assessment task force, the Board of Curators recently approved a new general education assess-

ment test for students at Mizzou.

MU will use the Collegiate Assessment of Academic Proficiency, or CAAP exam, a nationally recognized test developed by American College Testing. The first round of tests will be given this month to a random sample of first-semester juniors who enrolled at MU as first-semester

Several years earlier, the curators had mandated that another general education exam, C-BASE, be administered to all juniors. Unlike that test, the CAAP exam will be given to a random sample of MU students. Approximately 350 students, or 10 percent of eligible juniors, will take the exam. Students in the College of Education will continue to take the C-BASE test.

Our goal must be to change the culture regarding general education assessment," says Assistant Provost Jo Behymer. "For our general education program to prosper, we must have benchmarks that tell us how it is working. Assessment gives some of the feedback needed to enhance the learning process. It should be a central part of everything we do to educate our students.

Faculty and students played a major role in deciding which assessment test will be used at Mizzou. Leslie Lukin, a consultant with expertise in testing and measurement, evaluated the technical characteristics of all nationally recognized general education tests. Lukin is a former MU assistant professor of educational and counseling psychology.

The options were narrowed down to include the CAAP and another exam called the Academic Profile, or AP test. Faculty representing the academic areas to be tested scrutinized both exams, then made recommendations based on the best match of test items to MU's curricula.

In a pilot project this spring, students were asked to take both tests and compare the two. A stratified random sample of first-semester juniors was selected, based on characteristics that included academic discipline, gender and ethnicity. total of 102 students took both tests.

They were asked how closely the test items matched what they had studied in their courses, how interesting the test was and how motivated they were to do well. After each student had completed both tests, he or she was asked to recommend which exam MU should adopt. Nearly 62

#### Want to vote Nov. 8? Register before Oct. 12.

Almost 1,100 faculty and staff have taken advantage of the Associated Students of the University of Missouri campus voter registration drive. ASUM secretary Wanda Closser says 1,080 individuals have registered or filed address changes

since the campaign opened Sept. 16.

If you are planning to vote on Nov. 8, you must register by Oct. 12. Deadline for address changes

is Oct. 19.

Under a new state law, post card registration is available, although first-time voters must return to their home polling place to cast their ballots in person, says ASUM Executive Director Mary Anne McCollum.

Registration booths will be open from 9 a.m. to 3 p.m. in the following locations.

Thursday, Oct. 6, Brady Commons

Monday, Oct. 10, Brady Commons

Tuesday, Oct. 11 and Wednesday, Oct. 12,

**Brady Commons and Ellis Library** 

Anyone may register during regular office hours Monday through Friday in the ASUM office, located in the Center for Student Involvement in Brady Commons. Closser is a notary public and will be available to notarize absentee ballots.

percent of students who completed the survey preferred the CAAP exam.

Lukin analyzed the survey and concluded in her report: The CAAP appears to be the test that is preferred by a majority of students that participated in this pilot study. I would not underestimate the importance of student perceptions and preferences in launching an effective assessment program. In addition, it appears that the CAAP shows less differential performance with regard to minority/non-minority students.

She added that the CAAP is easy to administer and 'appears to be a stronger test than the AP in terms of psychometric properties such as reliability and size/repre-

sentativeness of the user norm group."

"Faculty and students reached a consensus on which standardized test we should use," says Marty Townsend, chairwoman of the assessment task force and director of the Campus Writing Program. Townsend acknowledges that the national debate over general education assessment has been contentious at times. The discussion at MU has been "a

Please see TESTS on Page 3.

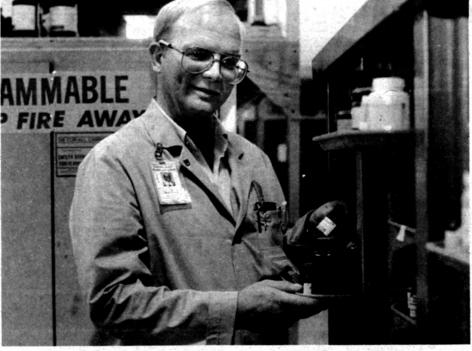
### Need chemicals?

Now you can get lab supplies free of charge thanks to a recycling program offered by Environmental Health and Safety. The operation saves money two ways.

Dan Wood has one heck of deal to offer free chemicals and other laboratory supplies that can save Mizzou researchers thousands of dollars.

What's the catch, you ask? There isn't one. Labs all over campus are benefiting from a new program that recycles hazardous materials. Wood, an environmental chemist with MU's Environmental Health and Safety Department, runs the program out of a building on the south edge of campus

Inside the main storeroom, tall shelves are filled with a chemical cornucopia. There are dyes and other chemical markers, re-



Environmental chemist Dan Wood has found a way for the Environmental Health and Safety department to simultaneously clean up campus and recycle hazardous materials.

agents, solvents, just about anything a researcher might need. Not all the recycled materials are hazardous. A spot check of the shelves last week turned up everything from various growth media to detergents to darkroom chemicals.

"Not many people know we are offering free laboratory materials," Wood says. "Recycling makes good sense and it saves money

in two ways. It saves a researcher from having to buy the material in the first place and it saves the University money because we don't have to pay to get rid of it."

George Rottinghaus, a chemist in the Veterinary Medicine Diagnostic Laboratory, is an enthusiastic supporter of the recycling program. "Anything I need anymore, I just walk over there and see if they've got it,"

says Rottinghaus, associate professor of veterinary biomedical science

"People should understand these are good materials. They aren't half-empty, contaminated bottles. Most of this stock is brandnew, never been opened, and they have a lot of the common stuff that people use every day. That sure beats ordering it from a supply company and paying for it.'

But the recycling program is only part of a larger effort to upgrade hazardous materials management on campus. MU environmental safety experts systematically are working their way through every laboratory, facility and shop on campus, reviewing the way materials are managed and offering compliance training. Many recycled items currently in stock were recovered in cleanouts that began in biology, progressed through veterinary medicine and chemistry and currently are under way in agriculture.

The so-called amnesty program allows researchers to unload materials they no longer use.

We'll go in and essentially take anything a laboratory or facility would like to send us," Wood says. "At last estimate there were 17,000 different chemicals on campus. That makes compliance a lot more challenging than what private industry is facing.

When the program is completed, MU will have in place a computerized system to track hazardous materials from the time they are purchased until they are disposed of.

Wood wants to make recycling easy for Mizzou researchers. There's virtually no red tape involved. Faculty and staff may call 882-3736 to find out what's available.



#### HATS OFF TO ROBIN REMINGTON FOR 1995 MIZZOU CALENDAR CONCEPT

A 1995 calendar featuring color photos of Mizzou and highlighting important events will be available in University Bookstore this fall.

The calendar is being produced by the Office of Publications and Alumni

The calendar is being produced by the Office of Publications and Alumn Communication, but credit for the idea, says publications Director Karen Worley, belongs to political science Professor Robin Remington.

The concept occurred to her, Remington says, when she was scouting around for an MU-related gift suitable for the growing number of international scholars associated with the Political Science Department as well as former students, parents and other individuals with a particular interest in Mizzou.

"We thought it was a great idea, and such a calendar is now in production," says Worley. "We used the 100th anniversary of Francis Quadrangle as a theme. Included are some beautiful aerial shots of the campus along with historical photos of the Quad. Thanks to Robin for the idea."

To place an advance order, please call the Publications Office at 882-7357 and leave your name, work address and phone number.



#### FORUM ON THE MULTICULTURAL CLASSROOM SCHEDULED OCT. 13

A panel of freshmen students will share their first-semester experiences at a faculty orientation to the multicultural classroom at 3:30 p.m. Thursday, Oct. 13 in Jesse Wrench Auditorium. "Our goal is to give faculty a better sense of the student's learning climate," says Bonnie Zelenak, director of the Learning Center. The forum is a continuation of a series of similar seminars held last month.

#### MEET SOME WRITERS. EAT SOME FOOD.

The Missouri Arts Council and The Missouri Review will co-host the Writers' Biennial Reading and Reception at 7:30 p.m. Thursday, Oct. 13 at the Boone County Historical Society Museum, 3801 Ponderosa St. Readings by the five winners of the council's writing contest will continue until about 8:30 and a reception catered by Murry's, The Upper Crust and Les Bourgeois Winery will follow. The event is free and open to the public. If you need a ride, call The Missouri Review at 882-4474. Someone will get you there.

## Faculty council talks more Amendment 7

Discussion of Amendment 7 again dominated discussion at the Faculty Council meeting of Sept. 29 when MU governmental affairs coordinator Marty Oetting addressed the group about the measure's possible impact on Mizzou and state services in general.

The proposed constitutional amendment, informally known as Hancock II, will appear on the Nov. 8 ballot. Its chief architect is U.S. Congressman Mel Hancock, a Republican businessman from Springfield.

Oetting said the campaign to defeat the proposal is being led by the Committee to Protect Missouri's Future. More than 60 state associations have publicly opposed the measure, which would limit state revenue collection and require voter approval of all tax increases.

The measure's organized backers include United We Stand Missouri, a scion of Ross Perot's failed presidential campaign, Associated Industries of Missouri and Empower America, a conservative grassroots lobbying organization.

Oetting said the battle between the two opposing forces probably will be played out in television advertising during the last days before the November election.

"People tend to make up their minds one day or two before the election, based on the messages they see on TV," Oetting said. The most recent research indicated a large number of Missouri voters were undecided on the issue. Oetting said the most recent survey, done by the Missouri Farm Bureau, showed one-third of the state's voters supported the proposal, one-third opposed it and the remaining third was undecided. He told faculty council members both sides are waiting for a propitious time to launch the advertising wars. "You don't want to peak too early," he said.

Betty Winfield, professor of journalism, told Oetting she believed the proposed amendment will pass unless its opponents can find a theme with resonance for Missouri voters

"We've got to strike a nerve," she said. "Until we do that, we're lost."

In related business, Hunvald was asked if the passage of Amendment 7 would force the University to declare financial exigency possibly allowing for the dismissal of tenured faculty. Hunvald reminded the council that the Board of Curators has rescinded exigency provisions and that tenured faculty may be dismissed only for reasons of cause or program discontinuation.

The council also heard a report from Pat Plummer, professor of chemistry and physics, the panel's representative to the Intercampus Faculty Council. Plummer, who was recently elected IFC chair for the coming year, said the IFC approved the council's recommendation amending eligibility for emeritus status. President George Russell also had no objections, she said, noting the proposal now goes before the Board of Curators. "It seems to be a done deal," she added.

The intercampus council also discussed a format for the evaluation of administrators, Plummer said, and a document outlining the minimal amount of faculty resource support needed to maintain a Carnegie Foundation research I university such as the University. "We're talking about things like support staff, libraries, travel, teaching aids, and we've gotten the ear of the President," Plummer said. "If Amendment 7 fails we've got a real good chance."

## Faculty and administration work together in planning library storage facility

Faculty at MU and from around the UM System will play a major role in planning a storage facility to ease the strain of University libraries that are bursting at the seams. The \$3.1 million facility is part of a \$250 million bond package Missouri voters approved in August.

At MU, a special task force has been convened by the Faculty Council to influence policy decisions on academic resource materials. The group will examine how those

decisions will impact the conduct of scholarship for both faculty and students.

In a letter to task force members, Faculty Council Chairman Ed Hunvald underlined the group's importance: "Faculty Council sees

the work of this task force as critical for ensuring the intellectual viability of the scholarly community we seek to have at MU."

Although the library storage facility is of immediate concern, the faculty group will look at other areas, including technological innovations in resource materials. The task force also will advise Chancellor Charles Kiesler and UM System policy-makers.

"These faculty members will play a very critical role in the future of our University, given the library's central position in the scholarly work of both faculty and students," Kiesler said. "The topics this group will examine are delicate, but solvable issues."

Although the work of the task force is of critical importance, Kiesler said members will be under no deadlines to complete their deliberations.

Martha Alexander, director of University Libraries, also underscored the importance of faculty participation in the planning process. "The libraries must have faculty input. Faculty have the depth of knowledge in their disciplines to make the final judgment of whether individual volumes should

'It's not just a question of which books will be selected, but the whole spectrum of ways of doing research.'

— John Foley, professor of English and task force chairman mendous impact on

be available immediately or on a delayed basis," Alexander said. "Our librarians can help, but when it comes down to a final decision there's no substitute for faculty

At the first meeting of the task force, Sept. 7, John Foley, professor of English and classical studies, was elected chairman. Foley said decisions have not yet been made on where to build the storage facility, how the building will be designed, or how materials will be selected for storage.

"All of those issues are open to discussion and analysis. Initially, we plan to look at a number of different models and acquaint

ourselves with the different possibilities," he said. "I think the task force really does represent a lot of different interests, a lot of different disciplines."

Any recommendations by the task force will take into account the different ways that scholars use the library for research. For example, in some disciplines faculty are concerned that they won't be able to "browse" library materials, or go to one location and compare various books and

journals on a given subject or various editions of a given work.

"To an extent, which volumes are sent to a storage facility will have a tremendous impact on that sort of activity,"

Foley said. "It's not just a question of which books will be selected, but the whole spectrum of ways of doing research. Each one of them needs to be respected; that's as true for students as it is for professors."

He added that individual departments will be asked to provide expertise. "We have to involve the people who know a given method of research best," he said.

Another plus, Foley said, is the administration's support for faculty involvement in the planning process. "I think Chancellor Kiesler is very much behind this campus presenting itself strongly as a unique entity."

In addition to the campus task force, a UM System committee, headed by Richard Wallace, UM vice president for academic affairs, will develop a program statement for the library storage facility, recommend an architect to plan the facility, and provide input during the design process.

"There is no deadline for completion of this committee's work," Wallace said. "It is much more important that we do everything we need to do carefully and well." Alexander will serve on that committee as a representative of the MU campus, as will Michael Chippendale, professor of entomology, and Charles Timberlake, professor of history.

Members of the MU Library Scholarship Policy Task Force, in addition to Foley, are:

■ Stephan Archer, professor of theater
■ Bob Bauer, associate professor of geological sciences

■ John Budd, associate professor of information science

■ Michael Chippendale, professor of en-

Noble Cunningham, professor of his-

Jeanne Mihail, assistant professor of

plant pathology

■ Marian Minor, assistant professor of physical therapy

■ Deborah Pearsall, associate professor of anthropology

■ Don Schilling, associate professor of economics

■ Charles Timberlake, professor of history

■ Robert Almony, assistant director of Ellis Library Alexander will serve as ex officio mem-

Alexander will serve as ex officio member. Two students will represent the Missouri Students Association and the Graduate Professional Council.

#### MU ATHLETIC HALL OF FAME TO INDUCT CLASS ON OCT. 21

Eight of Mizzou's best and brightest athletic stars and the first national championship team in school history will be inducted into the University of Missouri Intercollegiate Athletics Hall of Fame Oct. 21. Inductees are selected from two eras: Pioneer (1890-1961) and Modern (1962-1989).

This year's inductees from the Pioneer Era are:

- Junior Wren, baseball and football, 1950-52
- "Sparky" Stalcup, former basketball coach, assistant athletic director and Director of Athletics 1946-62

  the 1954 Baseball Team

This year's Modern Era inductees are:

- Mary Houghton, gymnastics, 1986-89
- Natasha Kaiser, track and field, 1986-89 Renee Kelly, women's basketball, 1984-87
- Robin Lingle, track and field, 1964-65
  James Wilder, football, 1978-80
  Eric Wright, football, 1978-80.

Inductees will be saluted during halftime at the

Mizzou-Nebraska football game on Oct. 22.



In mid-October, Mizzou Telecom will change its long distance operator services vendor from AT&T to Sprint. This change will affect anyone wanting to make a personal long distance call from a University phone. The change will have no impact on employees Mizzou Telecom six-digit authorization number.



PREGNANT TEENS NEED MENTORS

Volunteer mentors are needed to support pregnant teenagers in a pilot program aimed at helping the approximately 250 Boone County teenage girls who become mothers each year.

Through the Resource Mothers program, volunteers will provide one-on-one support to a pregnant teen from the area. Volunteers will meet with the teen regularly, provide transportation for prenatal care as needed and

participate in group recreational activities with other mentors and teens.

The program is administered by MU University Extension and funded through the Children's Trust Fund. One of its aims, says program Director Lynn Blinn Pike, is to reduce child abuse. "The idea is to be a friend for the pregnant teen," she says. "This is a unique opportunity to make a real difference in the lives of the teen and her baby."

For more information, contact Suzanne Mingus, program coordinator, at 882-6740 or 882-3243.

## President Russell freezes hiring

Citing the impact Amendment 7 could have on state funding for higher education, UM System President George Russell announced Monday a hiring freeze at the University

Russell said the hiring embargo will not affect job offers that already have been made, but has ordered campus administrators not to "make any commitments you have not already made in writing."

On Nov. 8, Missouri voters will decide the fate of Amendment 7, a measure that limits state spending, changes the way the state calculates its revenues and requires a statewide vote on revenue inbillion to \$5 billion in state funding for education, prisons, highways, social services and programs for the elderly.

If the amendment passes, it will prompt hard budget decisions at the University from the department level on up, Russell said. "People ought to begin to think about it."

The president noted that the UM System experiences a 4 percent turnover each year in academic staff and a 7 percent turnover in non-academic staff. He said the total UM salary budget for all its operations is nearly \$530 million a year.

Russell stressed that if Amendment 7 is approved, the impact won't be known immediately. "I must say that it's going to take a lot of interpretation, not only in the courts but by anybody who has anything to do with it. The University will have to adjust to any changes in revenue that will be visited upon us," Russell said. "I think the prudent thing to do is be ready to absorb whatever happens."

At MU, Chancellor Charles Kiesler said Russell's action is "a very responsible and reasonable move. We should keep our options open during these next

#### Tests Continued from Page 1.

microcosm of what's gone on nationally," she says, adding "we have arrived at the best compromise" possible for the time being. The fact that we can test a sample of our undergraduate students is significant. The task force argued for that; faculty input was heard.'

She encourages faculty to learn as much as they can about the requirements and purposes of general education. "The University is organized and driven by departments and disciplines. General education is like an umbrella; it doesn't have a discipline or department. In a sense nobody really owns general education," Townsend says. "Faculty and students alike often are not aware of what general education is and how valuable it is for students."

## Parking committee discusses student proposal

MU's parking and transportation advisory committee will take a close look this fall at a student proposal that would shift nearly 1,800 staff parking spaces from the heart of campus to outlying lots near the Hearnes and Trowbridge centers.

And while differences emerged between committee members over what impact the shift in staff parking would have, the advisory group agreed that student parking was an important topic of discussion.

The MSA Senate passed a resolution last month supporting the move to free up more student parking in the core campus area.

Displaced staff members would ride shuttle buses to their jobs, as students who park in the commuter lots do now.

The MSA resolution "raises the issue of what priorities are used for assigning parking on campus," said Jim Joy, director of Parking and Transportation Services. "Those priorities are absolutely not set in stone and can be changed at any time."

Chris Busenhart, sponsor of the MSA resolution and a student member of the parking committee, outlined some of the student concerns. By parking in commuter lots and riding a shuttle to the central campus, students lose valuable time they could spend in class or studying. In addition to the hassle of riding crowded shuttles, Busenhart said, students are concerned about safety late at night in commuter lots.

He added that his proposal was a starting point for discussion and includes a number of options, such as improving and adding more stops to the shuttle service.

Several parking committee members pointed out potential logistical problems with the proposed shift in parking assignments. There were concerns, for instance, that offices might not open on time, and that parents would be late picking up children from day care. Busenhart said he has heard the reaction of some staff to his proposal. The issues raised by staff, he said, are "concerns that students have been expressing for the last 15 years."

Jane Cooper, chair of the Staff Advisory Council, said her group has heard from a number of concerned staff members. She noted that by paying monthly parking fees, staff have been investing for years in the parking infrastructure. "Staff probably would not take too kindly to having that investment pulled away," Cooper said.

Kee Groshong, vice chancellor for Administrative Services, thanked Busenhart and other students for putting together "a very interesting and innovative proposal."

I'm glad you brought it forward," Groshong said. "I think it's incumbent on us to look at all aspects of how we treat our customers. This report gets us started on an issue that's on the minds of a great many

Groshong also pointed out that MU has just started building its fourth parking garage. The idea of parking garages, he said, was first raised in a 1962 report by students in an engineering class.

As the parking advisory group kicked off its first meeting of the school year, Groshong also thanked committee members for their work. "Parking is an issue that always arouses the interest of the University family. It's an emotional issue. Those of you who have been on campus more than 15 minutes know that," Groshong said. "We've made some real progress over the years and some interesting things are happening.

Joy announced that there will be no increase in monthly parking fees this year and he updated the group on several recent developments. "The most obvious and visible project going on is the Maryland Avenue

parking structure. The 1,700 car garage will be built on a lot that previously held 350 cars," Joy said. The net effect will be to create 700 to 800 new parking spaces in the area for students."

In addition, a major alteration has been made in the campus shuttle bus system, with every shuttle now running until 3 a.m. Joy also noted that a year-long experiment using electronic ticket writers has been successful and will be expanded. "Bringing that technology into the system has been very helpful," he said.

The parking committee outlined a num-

ber of priorities that the group will discuss during the year. Those issues are:

whether parking regulations should be changed to allow people to keep bicycles inside University buildings and offices. "I don't think this should be strictly a parking issue, safety issues are involved also," Joy said.

■ whether departments should pay more for special one-day permits allowing parking in metered spaces for visitors. Daily permits cost \$1; the meters cost 50 cents an

#### ASSIFIEI

#### FOR SALE

GOOD SELECTION of old 33 r.p.m. LP records; nice, old jewelry; collector plates; railroad items; old cameras; marbles; more. Booth 11, River City Antique Mall, South side I-70, Rocheport Exit. 445-5719.

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#### SERVICES

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MEN'S RETREAT. A protected space and time to safely explore men's issues. Limited enrollment. Saturday, Oct. 8, 1994; Rickman Retreat Center, Jefferson City. Facilitator: Patrick Kane, LCSW, DCSW. Call 449-0120.

JOB STRESS? Relationship conflicts? Family problems? Wellness concerns? Individual, family and couple's counseling. POS provider, 20-years experience. Call Patrick Kane, LCSW, DCSW, 449-0120.

The Classified Advertising Section is open only to faculty and staff members and retirees. A home phone number is required in all classified ads. No refunds will be given for

Ads must be typed.
Rates: 30-word maximum \$3.
Publication deadlines:

Oct. 11 deadline for Oct. 20 issue Oct. 18 deadline for Oct. 27 issue Mizzou Weekly Classifieds: Make your check payable to University of Missouri and send to: Mizzou Weekly, 407 Reynolds Center, Attention: Tanya Stitt. Helen Armontrout has her hands full with her collection of Kewpie dolls. The senior receptionist with Business and Industrial Services at University Hospital and Clinics has more than a hundred examples of the diminutive doll with the smiling

Rob Hill photo



#### Collector shares her Kewpie treasures

As a Hickman High School graduate, Helen Armontrout is well aware of that school's 80-year affiliation with Kewpies. After all, Hickman is the only school in the United States that has adopted the Kewpie as its official mascot.

But that isn't what first drew Armontrout to the loveable little pixies with the enigmatic smile and the bright curl of blond hair. Nearly 15 years ago she was on vacation in Branson, Mo. and drove past a large cardboard cutout of a Kewpie doll. Taney County was the home of Kewpie creator Rose O'Neill, and local citizens were establishing the Rose O'Neill Club to honor the internationally known writer and sculptor.

Armontrout joined on the spot. Then the senior receptionist with Business and Industrial Services at University Hospital and Clinics turned to Kewpie collecting with a passion. Now her home is bursting at the seams with Kewpie figurines and memorabilia. A spare bedroom, called the "doll room," is filled with Kewpies. "I have more than a hundred," Armontrout says. "I don't really know how many I have."

There are new dolls, still in boxes, old Kewpies in their original wrappings, along with stacks of books and cards that feature the well-known figure. To search for more treasures she hits the flea markets and antique shops. Every spring she attends the Kewpiesta, a collectors' meet held in Branson.

Armontrout is sharing her Kewpie bo-





nanza. An exhibit in the main lobby of University Hospital and clinics features some prizes from her collection. The exhibit also traces some of the history and lore that surround Kewpies.

The chubby, rosy-faced little figures first appeared in 1910 in the Ladies Home Companion, a forerunner of the Ladies Home Journal. Not long after their popularity exploded.

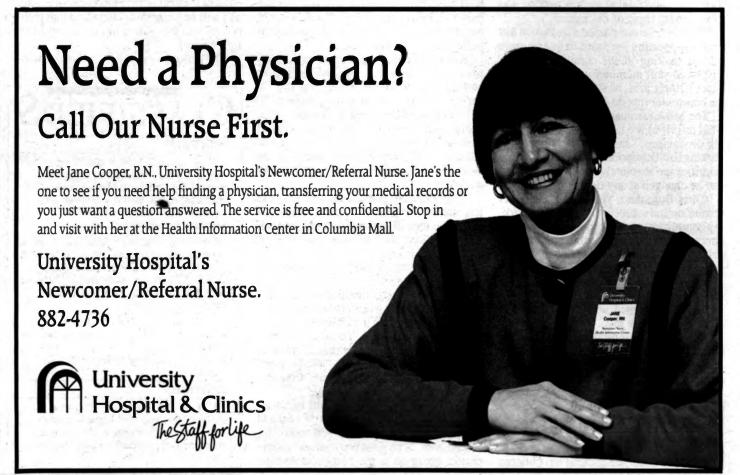
At one time, it took 30 factories to supply the demand for the dolls. There were Kewpie

comic strips, calendars, figurines and lamps. Kewpies were found on glasses and china. Kewpie creator Rose O'Neill told children that she made up the name as "a little pet name of Cupid."

And how about the connection with Hickman High School? It goes back to a time before Hickman, when the school was called Columbia High School, and was located in what is now Jefferson Junior High. Here's the story: The school's team was

losing badly in a sports contest, but kept battling away. A sports writer was impressed with the effort and wrote that they kept smiling like Kewpies. The name stuck, and the mascot moved right along with the school when Hickman High opened in 1928.

What is it about Kewpies that has caught the attention of so many people for so long? "It's their little smile and their eyes," Armontrout says. "They represent love and getting along with people."



## **Short Courses**

The following non-credit short courses are offered at no charge to MU faculty, staff and graduate students unless otherwise noted. Registration is required. Participants may be enrolled in **no more than two courses** at one time. To enroll, please call 882-2000. *Note:* This is only a partial list; additional courses will be advertised in future issues of the *Mizzou Weekly*.

#### **FOCUS ON FACULTY COURSES**

#### Introduction to SHOWME/PineMail October 14, 1:30 - 4:30 pm

This hands-on class will introduce you to logging on and manipulating electronic mail on the new academic Unix system, SHOWME. Prerequisite(s): ASHOWME ID is required prior to attending the class.

#### Introduction to the Internet October 25, 1:30 - 4:30 pm

This course will provide users with an introduction to the history and composition of the Internet, how it is linked together and how it functions. Topics will include a background and explanation of the Internet protocol suite and its components, and introduction to "surfing" tools such as Archie and Veronica. Prerequisite(s): Basic knowledge of microcomputers. A MIZZOU1 ID is required prior to attending class.

#### Introduction to Telnet October 27, 1:30 - 4:30 pm 268 Heinkel Building

In this course, users will learn the protocol and functions of Telnet as a means to access remote computers through the Internet. Participants will learn to "telnet" to remote systems such as library catalogs, databases, weather centers, and other resources. Internet "surfing" tools such as Gopher will also be discussed. Prerequisite(s): A MIZZOU1 ID is required prior to attending class.

#### Introduction to RiceMail and LISTSERVS October 28, 1:30 - 4:30 pm 268 Heinkel Building

This hands-on class will teach you how to use RiceMail, an electronic mail system available on MIZZOU1. You will also learn the use of electronic discussion groups as a resource for discipline-specific sharing of information. Learn where to find out about lists, how to join a discussion group, and how to participate in an on-line discussion. Prerequisite(s): A MIZZOU1 ID is required prior to attending the class

#### FACULTY, STAFF AND GRADUATE STUDENT COURSES

Introduction to Telnet
1: October 7, 9:00 am - noon
2: October 17, 9:00 am - noon

See description in Focus On Faculty section. Prerequisite(s): A MIZZOU1 ID is required prior to attending class.

#### Intermediate WordPerfect for Windows 6.0 October 7, 1:30 - 4:30 pm

For users already familiar with the basics of WordPerfect for Windows, this course will provide instruction on more detailed and advanced word-processing features of the program. Topics include: working with multiple documents and Windows applications, using multiple columns and newsletter styles, endnote and footnote features, importing graphics, and more. Prerequisite(s): Introduction to WordPerfect for Windows 6.0.

#### Introduction to WordPerfect 3.0 November 3, 9:00 am - noon

For those experienced with the basics of operating a Macintosh. A hands-on introduction to the basic features of the word processing program WordPerfect. Topics include step-by-step looks at how to

enter, edit, style and format text, how to print a document, and brief coverage of more advanced features such as columns and graphics. Prerequisite(s): Introduction to the Macintosh or a working knowledge of the Macintosh.

#### Introduction to Dial-up Connections November 9, 9:30 - 11:30 am 226 Heinkel Building

This lecture and discussion will overview basic concepts and the hardware and software needed to access the University computing resources using a modem from home or office. It will not cover SLIP connections. Prerequisite(s): None.

#### Introduction to MacSLIP November 16, 2:00 - 4:00 pm - 226 Heinkel Building

This lecture/discussion will overview how to install/configure MacSLIP and MacTCP to allow your Macintosh to communicate with campus resources, and Internet resources world-wide. Prerequisite(s): Basic Macintosh knowledge such as opening the Control Panel and using pop-up menus.

DO
YOU,
OR
SOMEONE
YOU
KNOW,
HAVE

he University of Missouri-Columbia School of Medicine is conducting a study of a new investigational medication for the treatment of Alzheimer's disease.

Qualifying participants need to meet the following criteria:

- Between the ages of 50-90 years
- Mild to moderate Alzheimer's disease
- Living at home with a care giver
- Have a care giver who is able to participate in the study
- Be in general good health
- Minimum one-year history of Alzheimer's disease symptoms

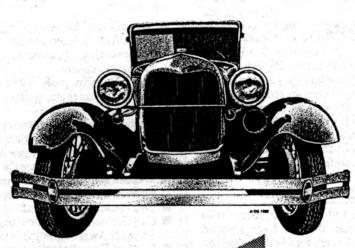
If you are interested in participating or would like more information about this study, please call (314) 882-8040.

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## CHANCELLOR'S STATE-OF-THE-CAMPUS **ADDRESS**

hancellor Charles Kiesler delivered state-of-the-University remarks at a meeting of the general faculty Sept. 15 in the Reynolds Alumni and Visitor Center. The Chancellor began by introducing many of MU's 50 new tenure-track faculty, noting 24 percent of these individuals are women and 18 percent members of ethnic minority groups. He also prefaced his remarks by commending Faculty Council members and particularly Chair Ed Hunvald for the excellent leadership they provide their colleagues and the University. The Chancellor covered these top-

#### Toward becoming a national model

Progress toward our goal of becoming a national model for success is very dependent upon moving forward with our strategic planning process. We are dealing with major campus cultural change. Innovation in tough economic times is a very different style of thinking. What does the world need in the coming decades and how can we uniquely position ourselves to be the best at that? The intellectual excitement is apparent among the faculty who are coming up with great ideas. The plans that are coming in reflect that. One example that immediately comes to mind is the English Department. They are revolutionary among faculty at research universities in redefining their primary responsibility as a department in the teaching of writing. Their very best faculty are involved. The whole country will be excited about this. I believe they have moved to the forefront nationally.

#### **Budget issues**

I am pleased to report our budget is in very good shape, that we have a sound financial base. Except for one dark cloud on the horizon that I will discuss later, we should be able to achieve our institutional goals through intelligent management, an aggressive attitude in seeking new resources, and our continuing effort to educate state officials on the most important need of a major research university, the need to keep up with inflation as measured by the Higher Education Price Index. I would like to thank all of those people who have helped us implement strict financial controls worthy of the public trust. In this age of accountability, we can afford nothing less. Our system of checks and balances this tight control will become an ordinary part of the budget process at MU. I expect this to take at least a year to put in place completely, but we will be a stronger University as a result.

#### Undergraduate education

A concerted effort on the part of faculty and staff has set us well above our national peers as we continue through a deliberate planning process to enhance undergraduate education. This is at the core of our effort to turn around public opinion regarding major research universities. This focus on student success also helps constituents understand the unique ability of the research university to affect the undergraduate experience in an incredibly valuable way for students. This is our comparative advantage for the future. It is interesting that the National Academy of Sciences, in a recent report on the future of research universities, is coming to the same conclusions. MU has moved to the front of the pack in utilizing a student-centered approach that also generates public support for the total mission. In the next five to seven years, I personally believe we will see all public AAU institutions engaged in very similar activities. Dr. Gil Porter in the Provost's Office reports that our overhaul of the advising process is moving along well. A letter has just gone out to some local retired members of the faculty inviting them

to participate in a pilot program where they would serve as supplementary advisors for our students. Two components of the general education program are doing well. We have introduced the second of the required writing intensive courses and now have 112 active writing intensive courses across campus. We also have approved 28 active MRP courses math reasoning proficiency.

#### **Continuous Quality** Improvement

In regard to our emphasis on continuous quality improvement, I recently was asked by the President to submit a report on CQI activities for the Board of Curators. I was amazed and pleased to see the number of departments that have shifted their focus to

those served, involving faculty, staff and students at all levels in the process. In fact, Campus Facilities currently has 61 CQI teams at work on various issues. There are many proud traditions at MU, but excessive bureaucracy doesn't have to be one of them. We must look beyond the boundaries of our own offices and departments and focus on what is best for the student and the entire University from how we process the sale of books to ways to use CQI in the classroom. Classroom applications might involve deciding what we are trying to accomplish in a course and then finding the ways to measure our success. CQI is beginning to permeate the campus, which will free up money for other priorities. I am very pleased with what we have been able to do. In many ways, we have come a great distance in the past two years. I plan to communicate this progress in a "state of the University" report to our key constituents that will be published in mid-October. We have been the best kept secret in Missouri for too long. Our new admissions "viewbook" is another example of telling our story as a nationally competitive university to our key publics. (Copies of viewbook available by calling 2-4523.)

#### **Minority enrollment**

We have early concrete evidence of positive public response to the changes we are making. The Governor's budget and our fall freshman enrollment figures represent very

## Kudos

Chancellor Kiesler concluded his state-of-the-campus address remarks by recognizing the following faculty for their outstanding achievements:

- Douglas Abrams, professor of law, received the 1994 Meritorious Service to the Children of America award from the National Council of Juvenile and Family Court Judges. In addition, in Central Bank of Denver v. First Interstate Bank of Denver, U.S. Supreme Court Justices Anthony Kennedy (majority opinion) and John Paul Stevens (dissent) cited a law review article by
- Guilio Barbero, professor of child health, was elected president of the Pan-American Association of Cystic Fibrosis.
- Noble Cunningham, professor of history, attended a dinner hosted by President and Mrs. Bill Clinton in honor of Thomas Jefferson's birthday.
- Michael Diamond, professor of public administration, was given the Harry Levinson Award for Excellence in Consulting Psychology by the American Psychological Association.
- John Miles Foley, professor of English and Classical Studies, received a research fellowship at the Center for Advanced Study in the Behavioral Sciences at Stanford University, 1998-99.
- William Freyermuth, associate professor of law, received the 1994 Annual Award of the American College of Commercial Finance Lawyers for the best legal article relative to commercial finance law.
- Eric Fritzell, professor of natural resources, is president-elect of the Wildlife Society.
- Carl Gerhardt, professor of biological sciences, was designated UM's 1994 Curators' Professor. He also won a five-year Research Scientist Award from the National Institutes of Mental Health.
- Michael Greenlief, assistant professor of chemistry, received the Presidential Young Investigator Award from the National
- Peter Hall, professor of sociology, received the George Herbert Mead Award from the Society for the Study of Symbolic
- Daryl Hobbs, professor of rural sociology, has been named Distinguished Rural Sociologist by the Rural Sociological Society. Under the leadership of Lynda Kraxberger, Bill Silcock and Stacey Woelfel, KOMU-TV has won the 1994 Edward R. Musrow Award for Overall Excellence in Television Journalism bestowed by the Radio-Television News Directors Association.
- Kerby Miller, professor of history, is co-author of Out of Ireland, a book that was made into a documentary film. The motion picture premiered in Washington D.C. and festivities included a reception at the Irish Embassy and Kennedy Center.
- Bill Mitchell, director of Campus Computing Services, is the principal investigator for a proposal funded by the NSF with a current budget of \$1.4 million and a three-year budget of \$5.2 million. The project aims to connect eight Missouri colleges and universities
- C.J. Nelson, professor of agronomy, is president-elect of the American Society of Agronomy.
   An article published in the Journal of Counseling Psychology rated MU's Department of Counseling Psychology the nation's top program in research productivity in a study conducted from 1983-92.
- Mark Prelas, professor of nuclear engineering, has received substantial funding from the White House for an international diamond research institute
- Darryl Sanders, professor of entomology, has received the Distinguished Service Award from the Entomological Association of
- Robert Sharp, associate professor of agronomy, earned the President's Medal from the Society of Experimental Biology in the United Kingdom.
- Mary Ellen Sievert, associate professor of information science, has received a four-year National Library of Medicine research grant totaling \$734,794.
- Esther Thorson, associate dean of journalism, has been chosen as the first female fellow of the American Academy of Advertising. ■ Jim Wall, professor of management, has assumed the presidency of the International Association of Conflict Management for
- Karl Weber, professor of internal medicine, is president-elect of the International Society for Heart Research.

reassuring feedback. There is a high level of excitement out there. We were not trying to increase the overall number of students. Rather, we were trying to increase our positive impact on people with whom we interact in the recruitment process. I am particularly gratified by our tripling of African-American freshmen. We achieved our fiveyear goal the first year. Quality continues to rise. For example, we have a huge increase in the Honors College. In fact, we may have to rethink how we fund it. Our minority enrollment achievement is a unique event in higher education. These students will succeed if faculty, staff and students work together to support the concept. I hope everyone will pitch in.

#### Library storage facility

Important campus issues include our planning for a library storage facility. I want to particularly thank Professors Charles Timberlake and Michael Chippendale for their service on the System facility committee and look forward to working with the campus Library Scholarship Policy Task Force chaired by John Foley. The faculty will be very involved in this open process.

#### **Assessment**

On the assessment front, the Board of Curators has approved our recommendation to administer the Collegiate Assessment of Academic Proficiency (CAPP) test in the areas of critical

thinking, science, reasoning, math and writing skills. Those tested in October will be a random 10 percent sample of first semester juniors who enrolled at MU as first semester freshmen. I hope the faculty will encourage the students selected to participate to their fullest ability. People outside the University make an inference about how well we do our jobs based on this test. It's a pretty good test, and faculty and students have recommended this alternative.

#### Federal relations

In terms of federal relations, we are following much more closely activities in Congress as they relate to higher education such as the proposed "pause" in indirect cost recovery; and we are tracking the federal funding agencies to determine where opportunities exist. We are developing a way to easily share this information with faculty so that it is easy to read and useful to you. I also am placing a priority on keeping the Missouri Congressional delegation informed of MU priorities. One of our goals is to increase the number of faculty with grants. Our total dollars have gone up, but it's the same faculty working harder. I would like to

see us expand the number of faculty with outside grants. In order to achieve this, we need to make the grant application process more user-friendly. Our federal grants are up 10 percent to almost \$50 million.

#### Key personnel changes

I am very pleased we were able to attract Dr. James Thompson as our new Engineering dean. A school like Missouri should have a strong Engineering college. In the Provost search, we have attracted some outstanding applicants. For the Vice Chancellor for Development and Alumni Relations position, Dean Tim Heinsz' committee is conducting a very broad search and is at the candidate identification stage.

#### International relations

For the last year, we have been working to set up a visit to Korea. In August, I traveled with MU deans, faculty, and development and alumni staff to Seoul where we have an enormously impactful alumni group. We returned with new research and academic exchange agreements and financial support for an endowed professorship that will be the foundation of a Korean studies program here — the first endowed professorship in Korean studies in the U.S. Our relationship with that nation dates back to the '50's when President Harry Truman invited Koreans to study in Missouri. Since then, we have educated more than 1,000 Korean students, and the alumni chapter there is the largest outside this country. We intend to build on this unique, long-term relationship between the University and another country as a comparative advan-

#### Alumni relations

Alumni are supportive on many fronts, and completion of seven new endowed professorships plus two with incomplete funding and two other commitments indicates we are doing marvelously well. They are funded by private gifts and state matching funds and represent a great new resource to help us prepare for the future and invigorate our intellectual life. The professorships so far are in law, business, journalism, medicine, and veterinary medicine. I understand this is the first endowed professorship in the country in veterinary ophthalmology.

Dr. Kiesler then turned to a review of Amendment 7 and the effect passage of the proposed constitutional amendment would have on MU and the University as a whole. Those remarks were printed in the Sept. 29 issue of Mizzou Weekly.

## **Dress up your: Budget Proposals Grant Proposals** Reports **Committee Reports & Handouts** Ellis Library Copy Service 882-7262 • Room 115 • Ellis Library • University of Missouri-Columbia

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#### PANIC ATTACKS 🕹



A PANIC ATTACK is defined as the sudden onset of intense apprehension, fear or terror often associated with feelings of impending doom. Or it can involve the sudden onset of intense physical sensations or symptoms. These may include the following:

- Racing, pounding heartbeat or chest pressure
- Shortness of breath or smothering sensations
- Sweating, hot flashes or chills
- Fear of dying or doing something uncontrolled
- Trembling, shaking, numbness or tingling
- Dizziness, unsteady feelings or faintness
- Nausea or abdominal distress

If you have at least four PANIC ATTACKS per month, you may qualify for a free research program being conducted at the University of Missouri Hospital and Clinics involving the use of an investigational anxietyreducing medication. If you are between the ages of 18 and 60, and have no serious medical illness, please contact Lynn at 882-0408.



## RECORD

FOR SALE: Two ISA 80386 Tower Computers with a 3 1/2" and 5 1/4" disk drives, mouse, IBM compatible. Both Work. Asking \$1,200 for each. Call Library Systems, 882-7233.

FOR SALE: A Mita DC-213RE copier with four auditrons. 11 x 17, 8 1/2 x 14, and 8 1/2 x 11 trays. Works. Asking \$100. Call Library Systems. 882-7233

Library Systems, 882-7233.

DO YOU WANT TO ENHANCE YOUR PROGRESS AS A UNIVERSITY EMPLOYEE? The Department of Human Resources Training and Development Program can aid you in this pursuit. Several courses that can improve aspects of your professional life still have enrollment space. Topics include orienting new employees, interviewing skills for applicants and conflict management. Classes are free but require supervisory approval. Call Julie Gibbs at 882-2603 for

NICOTINE ANONYMOUS, a nationally recognized support group for smokers, will change its meeting location from Room 125 to Room 1054 at Ellis Fischel Cancer Center.

Group members, who started meeting in January, will continue to gather at 7 p.m. each Tuesday. Meetings are free and open to anyone who would like support for nicotine dependency.



Q: I've been following the Hancock II stuff in the newspapers and I'd like to get involved on the let's-defeat-it side. How do I do it?

A: Hancock II will appear on the ballot as Amendment 7. The drive to defeat the proposal is led by the Committee to Protect Missouri's Future. Both sides, pro- and anti-Amendment 7, are raising money to conduct an ad campaign prior to the Nov. 8 election.

Send your donations to the Committee to Protect Missouri's Future, Jay Dillingham, Treasurer, P.O. Box 105167, Jefferson City, Mo., 65110.

If you want to volunteer your time and personal resources (and this *must* be your time and resources — not the University's) call the committee at (314) 761-9030.

If you support the proposed constitutional amendment, join up by calling the Hancock II Committee, 2951 E. Chestnut Expressway, Springfield, Mo., 65802. Or call (417) 869-6773.

And if you're not registered to vote, remember you need to take care of that by Oct. 12. You have until Oct. 19 to change your voting address.



## Appointments and Promotions

Ann Cohen, associate state specialist in food science and human nutrition, has been named as a liaison to the Governor's Coun-

cil on Physical Fitness and Health by Gov. Mel Carnahan. She will represent University Extension in this role.

Tim Heinsz, professor of law, was appointed by Gov. Carnahan to serve as a commissioner on the National Conference of Commissioners on Uniform State Laws. He received a President's Award from the Missouri Bar for contributions to justice and the legal profession.

#### Awards and Honors

Robert F. Bussabarger, professor emeritus of art, was awarded third place at the Boone County Bank 35th Annual Exhibition for his ceramic, "Fish."

James Calvin, associate professor of art, was awarded second place at the Boone County Bank 35th Annual Exhibition for his sculpture "Ball Box"

sculpture, "Ball Box."

Karen DeBord, assistant professor and state extension specialist in human development and family studies, won runner-up in the National Council on Family Relation media awards competition for production of a 12-minute video titled "Family Challenges." The video was designed as a starting point for discussion on family diversity.

Kitty Dickerson, chairperson and professor of textile and apparel management, attended the June International Apparel Federation meeting in Indonesia. She was among a small group of delegates chosen to meet with President Soeharto of Indonesia, who had addressed the larger conference. Later she visited with industry and government leaders and scholars in Indonesia, Singapore, and Hong Kong.

Gail Gates, assistant professor and director of coordinated dietetics program, gave an invited presentation "Bridging Dietetics Research and Practice" at the Missouri Dietetic Association meeting in April. The association named her the 1994 Outstanding Dietitian.

Andrew James, nurse at University Hospital and Clinics, has been awarded the Missouri Breaking Tradition Award. The purpose of this award is to recognize, encourage and provide financial assistance for Missouri's non-traditional students and to increase community support for vocational education.

Frank Stack, professor of art, was awarded an Honorable Mention at the Boone County Bank 35th Annual Exhibition for his painting, "Missouri River at Boonville." Jan Van Buren, assistant dean of stu-

Jan Van Buren, assistant dean of student services and associate professor of human environmental sciences, is president-elect of Missouri Home Economics Association and was a member of the Assembly of Delegates at the American Home Economics Association meeting in San Diego in June.

## National and International Presentations

N. Gerald Barrier, professor of history, will present a paper and serve as a panelist at the South Asia Conference Nov. 3-6 in Madison, Wis.

James R. Brown, professor of soil science, presented two papers and participated in a workshop on long-term research projects supported by the Danish Ministry of Agriculture in Vijen, Denmark Sept. 8-10.

Grace Shiahuy Chen, graduate student of chemistry, presented "Stereochemistry of para-Substituted Acetophenone Azines in the Solid State, in Solution, and in the Gas

Phase" at the national ACS meeting.

Dave Demo, associate professor of human development and family studies, presented a paper, "Family Structure, Family Relations, and Mothers' Well-Being," at the annual meeting of the American Sociological Association in Los Angeles in August.

Lavanya Ganjam, graduate student of food science and human nutrition, presented "Reversed Phase High Performance Liquid Chromatography (HPLC) of Bacterial Fermented Casein with Yogurt Cultures" at the Institute of Food Technologists meeting in Atlanta in June. The paper was co-authored by L.S. Ganjam, William Thornton, research investigator of food science and human nutrition, and Ruth MacDonald, associate professor of food science and human nutrition.

Rainer Glaser, assistant professor of chemistry, gave two presentations at the national ACS meeting. He and Christopher J. Horan, graduate student of chemistry, presented "On the Consistency Between the Electron Density Based Bonding Model for Diazonium Ions and Experimental Properties."

Larry Kreuger, associate professor of social work, presented two juried papers July 7-14 to the International Congress of the Association of Schools of Social Work in Amsterdam, the Netherlands. These papers were co-authored by Michael Kelly, associate professor of social work, and John Stretch,

Larry Kreuger and Wilson Watt, assistant professor of social work, presented a poster session on homophobia at the International Congress of the Association of Schools of Social Work in Amsterdam.

Ruth MacDonald presented "IGF-I Binding and Thymidine Incorporation Correlate Positively in Solubilized 3T3 Cells with Manipulated Zinc Concentration" at the Endocrine Society meeting in Anaheim, Ca. in June. The paper was co-authored by B.L. O'Dell, professor emeritus of biochemistry.

Ben Schwarz, assistant professor of environmental design, presented "Homelike Evaluation Instrument of Dementia Special Care Units" at the Environmental Design Research Association meeting in San Antonio, Texas. The paper will be published in the proceedings. Schwarz, D. deLaski-Smith and L. Struble presented "Case Study Analysis of the Creation of an Alzheimer's Special Care Unit: Implications for Design Programming" at the Interior Design Educator Council meeting in San Antonio, Texas. The paper will be published in the proceedings.

Bea Smith, dean and professor of the college of human environmental science, was a luncheon keynote speaker and leader of a discussion group at the annual meeting of Missouri Home Economics Association. Her topic was "Future Directions for the Profession." She also chaired the Higher Education Unit Program Viability Committee at American Home Economics Association in San Diego.

## Grants and Fellowships

Karen DeBord, assistant professor of human development and family studies, has been awarded a five-year grant with the ES/ USDA to provide leadership and fiscal oversight to the National Network for Child Care.

Lynn Blinn Pike, human development specialist, has been awarded a \$41,000 grant from the Children's Trust Fund to pilot test a mentoring program and curriculum for pregnant adolescents.

#### **Publications**

Judith Davenport, director and professor of social work, co-authored "Rural Communities in Transition" in Social Work in Rural Communities 2nd Edition. Edited by Leon Ginsberg, Council on Social Work Education, 1994.

Dave Demo, associate professor of human development and family studies, published a book titled, *Family Diversity and Well-Being* that was co-authored with Alan C. Acock, 1994, by Sage.

Richard Hocks, professor of English, chaired and served as respondent for the session on "James and Parallel Studies" at the American Literature Association meeting in San Diego. His essay "Henry James" appeared in American Literary Scholarship-1992 (Duke University Press).

Clenora Hudson-Weems, associate professor of English, will give the opening address at Illinois Wesleyan University's Women of Color Conference Nov. 7.

Kiseok Lee, professor of economics, presented a paper titled "The Natural Rate Hypothesis and Short- and Long-Term Movements of Unanticipated Inflation" at the annual meeting of the Midwest Econometrics Group held at the University of Iowa.

Ruth MacDonald, associate professor of food science and human nutrition, William Thornton, Jr., research investigator of food science and nutrition, and Robert Marshall, professor of food science and nutrition, published "A Cell Culture Model to Identify Biologically Active Peptides Generated by Bacterial Hydrolysis of Casen" in the Journal of Dairy Science, 1994.

Carmen Menezes, professor of economics, will publish an article, co-authored with John P. Bigelow, titled "Outside Risk Aversion and the Comparative Statics of Increasing Risk in Quasi-Linear Decision Models," in the May 1995 issue of International Economic Review.

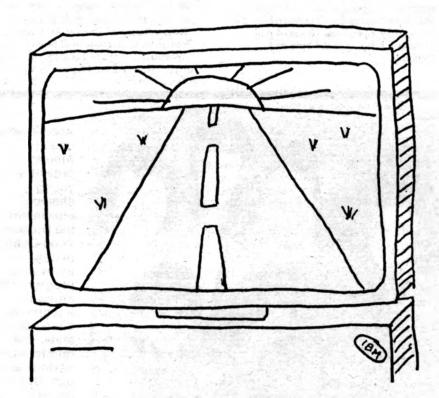
J.M. Reecy, J.E. Williams, professor of animal science, M.S. Kerley, assistant professor of animal science, R.S. MacDonald, associate professor of food science and human nutrition, W.H. Thorton, Jr., research investigator of food science and nutrition, and L.M. Wallace, associate professor of veterinary medicine and surgery, published "Abomassal Casein Infusion Enhances the Mitogenic Activity of Serum from Protein-Restricted Steers," in Nutrition, 1994.

Gladys Swan, associate professor of

Gladys Swan, associate professor of English, spent April at the University of Sibiu in Romania, where she delivered three lectures and a reading of her work. Her novella "Sloan's Daughter" was published in a special issue of Southwest Review this summer. A new story, "Backtracking," was selected for the anthology From Past to Present: Stories of Modern Colorado, published in June by the University Press of Colorado. Other work is forthcoming in Ohio Review, Prairie Schooner, and Passport, A Journal of New International Writing, published in Cambridge, England.

Ben Schwarz, assistant professor environmental design, and L. Pastalan published University Linked Retirement Communities: Students Visions of Eldercare, 1994, New York: Haworth Press. Schwarz and Pastalan also published "The Meaning of Home and Ecogenic Housing: A New Concept for Elderly Women" in Shelter, Women and Development: First and Third World Perspectives edited by Hemalata C. Dandekar, Ann Arbor, Mich.: George Wahr Publishing Company.

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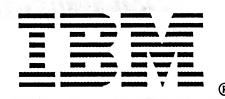
## At The IBM Higher Education Tour

Does it seem that every time you turn around, computers have changed into an intimidating new system -- one you know little about?

From 10 a.m. to 3 p.m. on Tuesday, Oct. 11, trained IBM professionals will be on hand in Memorial Union's Stotler Lounge. The latest in computer technology will be on display for faculty and staff only.

- · See the new ThinkPad notebook.
- Learn about software like Lotus 123 and multimedia solutions
- · Visit breakout sessions for one-on-one training.
- · Enjoy free food.

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## HIGHER EDUCATION TOUR

Don't let it pass you by.

Send calendar items in Campus Mail to Mizzou Weekly Calendar, 407 Reynolds Center, by noon Thursday the week before publication. Events are free and open to the public unless otherwise noted.

#### **Concerts** and Plays

FINE ARTS SERIES: The Department of Theater will present Marvin's Room, directed by Cindy Gendrich, at 8 p.m. Oct. 6, 7, 8 and 9 in the Corner Playhouse.

CONCERT: Diamond Rio and Ricochet will be in concert at 9 p.m. Oct. 7 at the Hearnes Center. Tickets are \$17 and \$15. Call 1-(800) CAT-PAWS for ticket

**CONCERT SERIES:** The Borealis Wind Quintet will perform at 3 p.m. Oct. 9 in Jesse Auditorium. Call 882-3781

FACULTY ENSEMBLE SERIES: The Esterhazy Quartet will perform at 8 p.m. Oct. 10 in Whitmore Recital Hall. STUDENT ENSEMBLE SERIES:

Woodwind Area Chamber Music perform at 2:40 p.m. Oct. 11 in Whitmore Recital Hall.

**CONCERT SERIES: Andrew Lloyd's** Webber's Evita will be performed at 8 p.m. Oct. 12 in Jesse Auditorium. Call

FINE ARTS SERIES: The Department of Theater will present the Rodgers and Hammerstein musical Oklahoma!, directed by James Miller, at 8 p.m. Oct. 13 in Rhynsburger Theatre. Cost: \$6 faculty, staff and retirees, \$5 students.

#### Conferences

NURSING EXTENSION: "Nursing Research," a conference for practicing nurses who have little or no research experience, will be held Oct. 7 at the Ramada Inn, 1100 Vandiver Dr. Call 882-

#### Courses

ENGINEERING EXTENSION: "Engineer-In-Training Preparation Course" will be held Oct. 6-7 and Oct. 13-14 in W1005 Engineering Building East. Cost: \$460. Call Virginia Nettleton at 882-2087. ENGINEERING EXTENSION: "Annual

HazMat Update" will be held Oct. 6 in Springfield, Mo. Cost: \$195. Call Virginia Nettleton at 882-2087 for more information.

**ENGINEERING EXTENSION: "HM 181-**126F Training, Testing & Certification' will be held Oct. 7 in Springfield, Mo. Cost: \$190. Call Virginia Nettleton at 882-2087 for more information

**ENGINEERING EXTENSION:** 

"Introduction to Sampling" will be held
Oct. 12 in W1000 Engineering Building
East. Cost: \$185. Call Virginia Nettleton at

NURSING EXTENSION: The Eighth
Annual Medical/Surgical Nursing Update:
Confronting Clinical Challenges in Confronting Clinical Challenges in Medical/Surgical Nursing will begin at 8:15 a.m. Oct. 12 at the Holiday Inn Executive Center, 2200 I-70 Drive SW. To register, call 882-0215.

CAMPUS COMPUTING COURSE:

"Introduction DOS" will be offered from 8:30-11:30 a.m. Oct. 12 in 266

Heinkel Building. To enroll, please call 882-2000.

#### **CAMPUS COMPUTING COURSE:**

"Introduction to the Macintosh" will be offered from 8:30-11:30 a.m. Oct. 12 in 266 Heinkel Building. To enroll, please call 882-2000.

#### **Exhibits**

BINGHAM GALLERY: The work of sculpture and assemblage artist Diane Henk will be on display Oct. 3 through Nov. 11. The gallery, open from 10 a.m.-4 p.m. Monday-Friday, is in the Fine Arts Building.

**BRADY COMMONS GALLERY: The** 

"MSA/GPC Student Design Center" will be on display Oct. 3-13. Photography and painting by Russel Adams will be on display Oct. 17-27. James Downey "Paper Marbling" will be on display Oct. 31-Nov.. 10. Michael Cramer "Mixed Media" will be on display Nov. 14-29. Paintings by Phil Slein will be on display Dec. 1-13. The gallery, located in 203 Brady Commons, is open from 10 a.m.-5 p.m. Monday-Friday.

MUSEUM OF ANTHROPOLOGY:

Exhibits on Missouri archaeology, Native American cultures of North American and Missouri history are on display. The museum, located in Swallow Hall, is open from 9 a.m. 4 p.m. Monday through Friday, and 10 a.m.-1 p.m. on Saturdays of home football games.
MUSEUM OF ART AND

ARCHAEOLOGY: "A Golden Legacy: Ancient Jewelry from the Burton Y. Berry Collection" is on display through Oct. 16. "Brilliant Stories: American Narrative Jewelry" is on display through Nov. 6. Reinstallation of Ancient Art from the Permanent Collection" will be on display in November. "Ways of Looking" will be on display Nov. 1-Dec. 18. Also on display is

"Isms and Others in the 20th Century." The museum, in Pickard Hall, is open from 9 a.m.-5 p.m. Tuesday through Friday; 6-9 p.m. Thursday; and noon-5 p.m. Saturday and Sunday.
STATE HISTORICAL SOCIETY:

"Reflections on Missouri," a study in pen and ink of historical landmarks and places of interest around the state will be on exhibit in the gallery through mid-December. Corridor exhibits are "The Contemporary Artists Collection" and "Decades: 1893 to 1964, Editorial Cartoons." The gallery is open 8:30 a.m.-4 p.m. Monday through Friday. The corridors are open from 8 a.m.-4:30 p.m. Monday through Friday and 9 a.m.-4:30 p.m.

UNIVERSITY ARCHIVES: "MU Moo," an exhibit of photographs and memorabilia on the history of the dairy science department, 1899-1950, is on display through October in the Memorial Union south wing exhibit case.

**Films** 

MSA/GPC FILM: The Remains of the Day will be shown at 7 and 9:30 p.m. Oct. 7 and again at those time on Oct. 8 in Ellis Auditorium. Cost \$2 in advance, \$2.50 at the door.

MSA/GPC FILM: Indochine will be shown at 7 p.m. Oct. 10 in Ellis Auditorium. Cost

MSA/GPC FILM: Vertigo will be shown at 8 p.m. Oct. 12 in Ellis Auditorium. Free with faculty/student I.D.

#### Lectures and Seminars

**PSYCHOLOGY LECTURE:** Doreen Kimura, McKinney Lecture Speaker for 1994-1995, will present "Biological Influences on Human Sex Differences in Cognition" at 3:40 p.m. Oct. 6 in 313 New Psychology Building. A reception will be held at 3:15 p.m.

PSYCHOLOGY LECTURE: Nancy Betz, of The Ohio State University, will lecture on Career Self Efficacy: Models, Measures and Current Directions at 3:40 p.m., Oct. 13 in Room 313 of the Psychology Building. A reception for Dr. Betz will precede the lecture at 3:15 p.m.

ART LECTURE: Raphael DiLuzio, professor at University of Wyoming-Laramie, will present "Brief History and Contemporary Overview of Vietnamese Art" at 1:30 p.m. Oct., 7 in Allen Auditorium.



Acclaimed as one of America's preeminent young chamber ensembles, the Borealis Wind Quartet unites **Innovative** programming, musical Integrity and effervescent style. The quartet will perform at 3 p.m. Oct. 9 in Jesse Auditorium. For ticket information. call 882-3781.

#### Don't miss the MU Libraries Book Sale!



October 13: 5 p.m. - 9 p.m. (double prices) October 14: 9 a.m. - 8 p.m. (regular prices) October 15: 9 a.m. - 3 p.m. (half prices)

> Regular Prices Hardbacks: \$1.00 Paperbacks: 50¢ - \$1.00 Magazines: 10¢ - \$1.00 Records: 50¢

Location: Hearnes Center Concourse

ADMISSION IS FREE!

Sponsored by Friends of the MU Libraries ◆ State Historical Society ◆ MU Libraries Staff Association



Winner of seven Tony Awards, Andrew Lloyd Webber's *Evita* is the passionate story of former Argentine First Lady Eva Peron. The musical docudrama will be presented at 8 p.m. Oct. 12 in Jesse Auditorium. For ticket information, call the Concert Series office at 882-3781.

ENTOMOLOGY SEMINAR: Rob Myers, assistant professor of agronomy, will present "Fields of the Future: Alternative Crops for Missouri" at 2:40 p.m. Oct. 7 in Room 2-7 of the Agriculture Building.

SOIL AND WATER RESOURCES
SEMINAR: M. Sarwar will present
"Suppression of Weed Growth by the
Rhizobacteria Entrobacter taylorae" at
3:40 p.m. Oct. 10 in 133 Mumford Hall.
PHARMACOLOGY RESEARCH

SEMINAR: Amar Reddy, postdoctoral fellow of pharmacology, will present "Ethanol Effect on MAP Kinase of Embryonic Liver Cells" at 11:40 a.m., Oct. 11 in M558 Medical Sciences Building.

BIOLOGICAL SCIENCES SEMINAR: Dr. William Wadsworth, will present "Extracellular Matrix and Axonal Guidance in c. elegans" at 3:40 p.m. Oct. 11 in 18

CHEMICAL ENGINEERING SEMINAR: Girish Aswathanarayana, will present "High Pressure Solubility Measurements" at 3:40 p.m. Oct. 11 in W0015.

HUMAN RESOURCE SERVICES SEMINAR: "How to Orient New Employees" will be offered from 9 a.m. to noon Oct. 12 in 146 Heinkel. Call 882-2603. MIDDAY GALLERY TALK: "The Craft of Fine Art" will be presented at 12:15 p.m. Oct. 12 at the Museum of Art and Archaeology

Archaeology.

MEDICAL INFORMATICS SEMINAR:
James S. Barthel, director of University
Hospital's endoscopy center, will present
"Hospitalwide Computerization of
Physician Documentation" from 12:40
a.m.-1:30 p.m., Oct. 12 in 631 Hall.

HUMAN RESOURCE SERVICES

SEMINAR: "Connections (Customer Service in a Campus Environment)" will be offered from 1-4 p.m., Oct. 12 in 146 Heinkel Building. Call 882-2603 for more information.

PHYSIOLOGY SEMINAR: Joseph L Dixon, assistant professor of food science and human nutrition, will present "Competition Between Degradation or Translocation in the Endoplasmic Reticulum Regulates apo-B Secretion in Hepatocytes" at 2:40 p.m. Oct. 12 in M437 Medical Sciences Building. Refreshments will be served at 2:20 p.m. in M436A.

BIOLOGICAL SCIENCES SEMINAR: Dr. Tom Hinckley of the University of Washington-Seattle will present "Revegetation after the Eruption of Mt. St. Helens" at 7:30 p.m. Oct. 12 in 106 Lefevre Hall.

HUMAN RESOURCE SERVICES SEMINAR: "Resume Writing" will be offered from 8:30 a.m. to noon, Oct. 13 in 146 Heinkel Building.. Call 882-2603 for more information.

ENVIRONMENTAL ENGINEERING SEMINAR: Todd Crawford, environmental engineer from the Department of Natural Resources, will present information about St. Louis's new motor vehicle inspection program at 7:30 p.m., Oct. 13 in S206 Memorial Union.

#### Meetings

BETTER BREATHERS SUPPORT GROUP: Meeting will be held at 1:30 p.m. Oct. 6 in the Main Street Conference Room at University Hospital and Clinics.

DIABETES SUPPORT GROUP: Meeting will be held at 7 p.m. Oct. 10 at Callaway community Hospital cafeteria in Fulton. For more information, call 642-6767.

NICOTINE ANONYMOUS: Meeting will be held at 7 p.m. Oct. 11 at Ellis Fischel Cancer Center. For more information call 882-7353

STAFF ADVISORY COUNCIL: The group will meet at 1:15 p.m. Oct. 13 in \$207 Memorial Union.

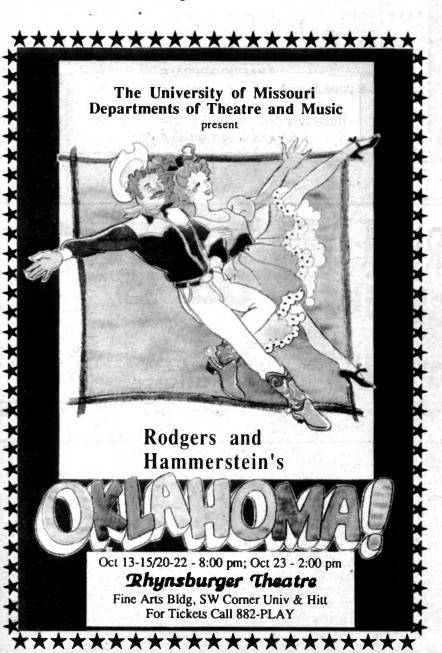
L.E.A.N. FOR LIFE: Meeting will be held at 3:30 p.m. Oct. 13 at Cosmopolitan International Diabetes Center classroom at University Hospital and Clinics. To register, call 882-2251.

FACULTY COUNCIL: Group will meet at 3:40 p.m. Oct. 13 in S110 Memorial Union.

#### Special Events

TIGER FOOTBALL BUFFET: Enjoy an abundant pre-game buffet Oct. 8 at the University Club in the Reynolds Alumni Center with a spirituous kick-off by the Golden Girls, Marching Mizzou and Truman the Tiger. Ample parking available in Turner Avenue Garage, free tram shuttle service to and from Faurot Field. Members and non-members invited. Cost: \$12.30 adults, \$7.30 children under 12. For reservations call 882-0844.

Please see CALENDAR on Page 12.







#### Calendar

Continued from Page 11.

FOOTBALL (HOMECOMING): Tigers will play Colorado at 1 p.m. Oct. 8 on Faurot Field.

BLACK CULTURE CENTER: Charlie
Gaulden, founder of the first Black Culture
Center and professor at Jackson State
Univ., will speak Oct. 8 at the Black
Culture Center.

EMPLOYEE ASSISTANCE PROGRAM:
"Women in Transition Group" will be
offered in six sessions starting from 5:30-7
p.m. Oct. 11 in Parker Hall. To make
reservations call 882-6701.

reservations call 882-6701.

BLACK CULTURE CENTER: Oscar

Micheax Film Series will be held at 7 p.m.

Oct. 12 at the Black Culture Center. Call

882-2664 for more information.

MU LIBRARIES BOOK SALE: Friends of the MU Libraries, the State Historical Society and MU Libraries Staff Association are sponsoring a used book sale from 5-9 p.m. Oct. 13, 9 a.m.-8 p.m. Oct. 14 and 9 a.m.-3 p.m. Oct. 15. at the Hearnes Center Concourse located on the ground floor at the east side entrance. On Oct. 13, prices will range from \$2 for hardback books to \$1 for records. Oct. 14 hardbacks will cost \$1 and records 50 cents. Oct. 15 hardback will be sold for 50 cents and records for 25 cents. Other items for sale will include paperback books and magazines.

MISSOURI ARTS COUNCIL: Brief readings by the five winners of the Missouri Arts Council Writers Biennial Awards will be presented at 7:30 p.m. Oct. 13 at the Boone County Historical Society Museum. The event is sponsored by *The Missouri Review*.

MSA/GPC CRAFT STUDIO: The following arts and crafts classes will start the week of Oct. 24. Beginning and Intermediate Pot Throwing, Handbuilding With Clay, Jewelry Casting, Stained Glass, Four-Harness Weaving, Pastel Drawing, Batik, Watercolor, Beginning Photography, and Intermediate Photography. Call 882-2889 for more information. The craft studio is located at 203 Brady Commons.

#### **Sports**

SOFTBALL: Tigers will play in the Big 8 Tournaments Oct. 7-9.

MEN'S AND WOMEN'S SWIMMING AND DIVING: The Tigers will host an alumni meet at 4:30 p.m. Oct. 7 at the Natatorium.

FOOTBALL (HOMECOMING): Tigers will play Colorado at 1 p.m. Oct. 8 on Faurot Field.

VOLLEYBALL: Tigers will meet Kansas State at 7:30 p.m. Oct. 8 at the Hearnes Center





## The 1994-1995 Campus Facilities Service Guide is out!

Your guide to the many services of Campus Facilities... if you didn't get one, call 882-3301 for a free copy.

Reminder:

For routine maintenance work such as problems with plumbing, heating or air conditioning, call the Service Desk at 882-8211.



## PLANNING A TAILGATE OR VICTORY PARTY FOR HOMECOMING?



Come by the Mizzou Meat Lab for great specials on beef steaks, ground beef, pork chops and more!

#### SPECIAL SALE DATE!

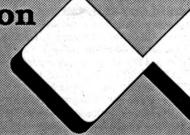
October 7, 1994 from 12 noon to 5:30 p.m. 36 Agriculture Building

For information about ordering by phone, call Mark Stevenson, Meat Lab manager, at 882-3427.

Please leave a message.

## Parking & Transportation Services

Turner Ave. Garage, Level 2 882-4568



#### Parking Committee Chairs 1994-95

CAMPUS PARKING AND TRANSPORTATION Guy Schupp, professor of physics, 418 Physics

**CAMPUS PLANNING** 

Ruth Brent, professor of environmental design, 142C Stanley Hall

TRAFFIC APPEALS

Nakhle Asmar, associate professor of mathematics, 319 Math Science Rox-Anne Robison, University Police officer,

5 General Services Building

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#### Digitization Information Page

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Notes

Capture information

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24 bit color for color illustrations/portraits/photographs

File types tiff

Notes

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