

MIZZOU

W E E K L Y

University of Missouri-Columbia /Feb. 2, 1994

Positive indicators

Governor's plan includes base budget hike, other new monies for UM System.

The University community received good news recently as the state appropriation process got under way in Jefferson City. Gov. Mel Carnahan recommended a spending plan to the Legislature Jan. 12 that calls for a \$12.4 million, or 4.2 percent, increase next fiscal year in the state's share of the UM System's core budget. That would put the state appropriation at \$311 million, up from the current figure of \$298.6 million.

In addition, Carnahan proposed spending another \$12.5 million in one-time money that includes a \$4 million state contribution for endowed chairs and \$6.4 million for libraries, computer networking and other academic equipment.

The governor also unveiled an ambitious \$250 million general-obligation bond program that would pump more than \$66 million into construction projects in the UM System. At MU, the bonds would help finance renovation of Schlundt Hall and construction of a new building for the School of Natural Resources.

"I am very encouraged that the message of the need to fund the University at the level of inflation as measured by the Higher Education Price Index has been understood and endorsed. This is critical to the future of MU," says Chancellor Charles Kiesler.

"Governor Carnahan has indeed demonstrated that he is the 'education governor.' He said if we were patient while support was provided for elementary and secondary schools, higher education would be next. He is a man of his word, and we are very appreciative of his leadership."

Rep. Chris Kelly, D-Columbia and chairman of the House Budget Committee, notes that in the past, he and

legislative colleagues fought for increased University appropriations on a piecemeal basis. "Here we have Carnahan making a massive difference right away," Kelly says. "It is super. This is the best recommendation in 10 years, anyway."

How will the governor's budget plan be received by legislators? "I expect it to be adopted. I expect we will take it almost verbatim," Kelly says.

There are several reasons for the increased higher education funding recommended by Carnahan. "We do have an economic recovery going on in the state of Missouri, and that means more revenues," says Jim Snider, lobbyist for the UM System. "We also have a governor who has an interest in higher education."

The governor's budget recommendation also boosts student financial aid by \$1.2 million, including \$450,000 to fully fund "Bright Flight" scholarships and another \$750,000 for the Missouri Student Grant Program.

A recent Missouri Supreme Court ruling casts a cloud over a portion of the governor's budget request. The Jan. 25 ruling raised questions about the constitutionality of the state's riverboat gambling law. Carnahan had earmarked much of the state's projected gaming revenue in the next fiscal year for special projects at higher education institutions around the state.

The governor acknowledges that the court ruling is important, but says he doesn't see it as a major setback for riverboat gambling in Missouri. "The citizens of this state voted overwhelmingly in support of riverboat gambling in 1992, and I think we have an obligation to ensure that it is implemented," he says, adding that he will seek a constitutional amendment that addresses the court's concerns.

Carnahan will work with legislative leaders to put such an amendment before Missouri voters, hopefully this spring. As House budget chairman, Kelly says his game plan will be to go ahead and appropriate the money from gaming revenues. Then, if voters approve the constitutional amendment, "the money will flow," he says. "If they don't, it won't."



Mike Dunn and Patti Hannan Swofford, who head the Concert Series, take a break from listening to Bobby McFerrin rehearse with the University Philharmonic before a concert last week.

Rob Hill photo

Two for the show

Mike Dunn and Patti Hannan Swofford are blazing new trails for the Concert Series.

Itzhak Perlman, the world's most renowned violinist, is coming to Jesse Auditorium next year. Sir Andrew Lloyd Webber's acclaimed musical *Evita* will make an appearance, and Wynton Marsalis is bringing his trumpet another evening. Parents can give their kids an early dose of culture with musicals like *Aladdin and His Magic Lamp* and *Cinderella*.

The University Concert Series is chang-

ing. Faced with declining subsidies and low attendance at some events, the series' leaders — Director Mike Dunn and Assistant Director Patti Hannan Swofford — decided last year to take some action. They borrowed a cue from Chancellor Charles Kiesler, who is encouraging MU units to be more entrepreneurial, and began contacting Columbia-area businesses and individuals in an intense drive to acquire more sponsors.

The result? Corporate sponsorship increased from four to 25, raising outside funding by 300 percent. More top names will be coming to Jesse in the future. And a family series has been created for children and their parents.

"We started with the realization that we needed to revamp the Chamber Series (one of three series under the University Concert Series umbrella), but the effort has become much broader than that," Dunn says. "We believe that the entire program has been strengthened."

The First National Bank, which has sponsored the Chamber Series the past several years, will be joined by three other sponsors next year: State Farm Insurance, Toastmaster Inc. and Tom Smith, a co-founder of

Datastorm Technologies and the owner of the future Flat Branch Brewery downtown. The increased funding will allow the Chamber Series to bring in Perlman in April 1995. Other acts in the 1994-95 Chamber Series will include the St. Louis Chamber Orchestra, the Borealis Wind Quintet and either the Julliard String Quartet or Guarneri String Quartet. All are top-flight acts.

"While our funding has increased significantly, so have our expenses, particularly in regard to artists' fees," Swofford says. "But we've had a lot of empty seats at Chamber Series events in recent years, so hopefully these artists will help fill those seats."

Empty seats have not been a problem for the Jesse Series, which traditionally offers the best in symphonic music, along with one opera a year. Likewise, the Contemporary Arts Series has been popular this season, offering such artists as R. Carlos Nakai, a Native American flutist, and singer Bobby McFerrin, who conducted the University Philharmonic. And more is in store. The touring production of *Evita* will come to MU for one performance next October, and the renowned BBC Orchestra, conducted by Sir Peter Maxwell Davies, will make an appearance in March 1995.

Dunn says ticket prices will not change substantially, and in most cases are less than a person would pay for a performance in a major city. "We probably will charge around \$30 a ticket for Itzhak Perlman," he says. "It would cost you \$40 or \$50 to see him in St. Louis or Chicago." Prices will be much lower in some other cases.

The idea for the children's series came as the result of the success of shows such as *The Nutcracker*, which sold out twice in 1992 and was booked for three performances last December. In addition to *Aladdin* and *His Magic Lamp* and *Cinderella*, 1994-95 shows in the series will include *Swan Lake* and *The Nutcracker*.

Dunn and Swofford are especially appreciative of their corporate sponsors, who in many cases asked only that their company logo be included in newspaper advertisements and other promotions. "This effort wouldn't be possible without them," Dunn says. "Including them in our ads is the least we could do."

TRAINING SESSION SET FOR TUTORS

Approximately 100 Learning Center tutors will attend the annual tutor training session from 3:40 to 6 p.m. Feb. 11 in N214-215 Memorial Union.

"Our aim is to help students become proficient learners while helping tutors become good teachers," says Bonnie Zelenak, director of the Learning Center. Tutors from all disciplines supported by the center will review scenarios based on real-life experiences of tutors and other instructors over the years. They will be asked to determine the best way of responding to situations presented to them and to consider the implications of their actions.

Assistant Provost Jo Behymer will speak at the event, and awards will be presented to the center's top tutors.



KIESLER NAMED TO NATIONAL COUNCIL

Chancellor Charles Kiesler has been appointed by Donna Shalala, U.S. secretary of health and human services, to a three-year term on the Center for Mental Health Services National Advisory Council of the Substance Abuse and Mental Health Services Administration. He is the only top university administrator named to the council.

The group, which meets three times a year, designs national priorities for the prevention and treatment of mental illness and the promotion of mental health. It also encourages and assists local entities and state agencies in developing and coordinating federal prevention policies and programs; developing improved methods of treating individuals with mental health problems and assisting their families; administering mental health services, demonstrations and block grant programs; conducting assessments of the organization and financing of methods of care; and conducting surveys with respect to mental health.

"The nation is facing a time when we must rethink national mental health policy," Kiesler says. "It is an honor to be chosen to serve on this council, but it is also a great opportunity to become an agent for change at a time when change is both necessary and achievable."

FRATERNITY LOOKING FOR ADVISERS



A co-ed service fraternity, Alpha Phi Omega, is looking for faculty and staff members to serve as advisers to the group.

APO is founded on the principles of the Boy Scouts of America. Advisers are invited to the group's activities and meetings, but are not required to participate. If you're interested, call the APO office at 882-1803 or drop the group a note at A022 Brady Commons.

It's a girl, it's a boy, it's a girl!

Through in vitro fertilization, triplets are born — two babies carried by their biological mother and one carried by a surrogate mother. And, the mothers are sisters.

Meet the newest members of the Marty and Linda Schaper family. On the right side of the picture, Linda holds Madison and Marty (standing) holds Jackson. On the left, Linda's sister, Barb Payne, holds Allison. Husband Bill Payne stands behind Barb.

Nancy O'Connor photo



Marty and Linda Schaper wanted a baby. Now they have three, two born of their biological mother and one by a surrogate mother.

The surrogate mother is Barb Payne, BJ '83, interim director of marketing for the University of Missouri Hospitals and Clinics. Actively involved in his wife's pregnancy was Bill Payne, BS BA '78, who gave his wife 114 shots of progesterone during early pregnancy to help Barb's body sustain the developing embryo.

The fraternal triplets are now home in St. Louis with their sleep-deprived, but happy, biological parents. The two babies Linda carried, Madison Barbara Ann, weighing 5 pounds and 5 ounces, and Jackson Frederick, weighing 5 pounds and 13 ounces, were delivered Dec. 25 at St. Louis' Jewish Hospital by Dr. Michael Paul. Their sister, Allison Rosemarie, who Barb carried, was delivered Jan. 25 by Dr. Susan Winkelmann at University Hospital and Clinics in Columbia. She weighed 10 pounds and 5 ounces.

"The only thing Marty didn't tell me was that big babies run in his family," jokes Barb Payne, recovering at home following the Cesarean delivery of Allison. As the Schaper family prepared to return to St. Louis Monday, Bill Payne held and hugged his special niece. "There's no greater pleasure than giving this baby to her family," Barb says. "I'm excited to have been part of that. No doubt I have a special bond with her."

Since they were married in December 1987, Marty and Linda Schaper had been trying to conceive. After countless tests and

procedures, including a procedure to open Linda's fallopian tubes, an ectopic pregnancy, and two in vitro fertilization attempts, the Schapers were despondent. "Until you experience infertility, you cannot know how awful it feels," says Linda Schaper, BS HES '82.

But her sister had an idea. Barb's plan was for both of them to undergo in vitro fertilization at the same time. She thought it would greatly increase their chances of success. What did Barb's husband think of the scheme? "I was supportive," says Bill who with Barb has two daughters: Kelsey, 3, and Taylor Ann, 17 months. "Having a family is great. Plus, Barb is so close to all her sisters." In late 1992, Barb predicted to Linda, "Next time this year, you'll have babies in your arms." And she was right.

Drs. Sherman Silber and Robert Cohen of St. Luke's West Hospital in Chesterfield were the fertility experts on the case. The sisters agreed that each would have three fertilized embryos — a total of six eggs from Marty — implanted in their uteri. Neither was willing to risk the health of mother or babies by having four or five embryos implanted. With in vitro fertilization, sperm and eggs are combined in a laboratory dish where fertilization, if it occurs, takes place within 48 hours. The fertilized egg is then transferred to the woman's uterus, or in this case, the woman's uteri. The procedure costs \$6,000 to \$10,000 per attempt and has a success rate of about 14 percent. It cost an extra \$2,000 for Barb to participate. The biological father, Marty Schaper says, "We didn't think they'd both get pregnant. We were just trying to increase our chance of having a baby."

And the rest, as they say, is history. "We're happy about three babies at one time," Linda Schaper says. "They're very much wanted and welcomed and loved." Adds the proud biological father: "After all we went through, it made us appreciate them so much more."

Q&A

Q. During the recent flu epidemic, I phoned the University Hospital and Clinics HMO to schedule a doctor's appointment because my supervisor requested a doctor's statement. Unfortunately, they were unable to schedule an appointment with my selected physician for four weeks. What should I do in situations like this?

A. Although the University's new HMO

and point-of-service health care plans require you to select a primary care physician, flexibility is built into the system, says Bill Gable, clinic administrator with University Physicians.

He explains that primary care doctors at University Physicians have divided themselves into panels of three and four doctors within their specialties, such as family practice, internal medicine or pediatrics. You sign up with one of those primary care physicians, but you also could see one of the other doctors on the team if your physician isn't available.

"Should your needs be urgent and your primary care physician is not available on the day or at a time convenient for you, a mem-

ber of your primary care physician's team is available to care for you on the day of your request," Gable says. If you experience any difficulties, or have comments or suggestions, call him at 882-2017.

FOR THE RECORD

MASTER PLAN: Included in this issue is the 1994 Campus Master Plan for physical improvements. The campus planning committee will present a slide show and discuss the document at 1 p.m. Feb. 15 and

16 in the Hulston Hall courtroom. Watch the Feb. 9 *Mizzou Weekly* for more details.

UNION REPRESENTATION:

Representatives of three national faculty unions — the American Association of University Professors, the American Federation of Teachers and the National Education Association — will be on campus Feb. 8 to have an informational forum on the benefit and feasibility of faculty union representation. The event will be from 3 to 5 p.m. in the Memorial Union Auditorium. Allen Hahn, professor of veterinary medicine and former chairman of the Faculty Council, will be moderator. Presentations will be made, and faculty members will have the opportunity to ask questions.

All for one, one for all

Stewart praises team effort of '93-94 Tigers.

The 1993-94 basketball Tigers have all the makings of a "special team," Coach Norm Stewart told 75 faculty and staff members at a luncheon Jan. 27.

"You never know how these things are going to turn out," said Stewart, now in his 27th year as head coach at Mizzou. "But there's something different about this club. They work well together, and have the potential to do some really great things. They could be a special team."

He reminded his audience that the season didn't start out

that way. The Tigers barely nipped Central Missouri State in their home opener, 69-66, then absorbed a 120-68 loss to Arkansas that stands as the worst defeat in Missouri basketball history. Close victories followed over teams that many fans believe the Tigers should have trounced: Jackson State, 80-76; Southern Methodist, 82-77; and Coppin State, 64-63. But the team may have turned a corner with the Dec. 22 win over Illinois in a game that went into three overtimes.

MU defeated Kansas State by 20 points and Iowa State by 23 in home contests; came from behind to beat Oklahoma State in Stillwater; and rolled to an easy 89-73 win over Nebraska at Lincoln. "At one point in the Nebraska game, I looked up at the scoreboard and thought, 'Good Lord, if we hit this free throw, we're up by 30 points,'" Stewart said. "That doesn't happen very often when you're on the road in the Big Eight."

As Stewart spoke, the Tigers stood 14-2 on the season and were 5-0 in the Big Eight (Editor's Note: Mizzou defeated Kansas 79-67 Monday evening at the Hearnes Center). He pointed out that the team has eight seniors, and most of them — along with a group of enthusiastic freshmen — have contributed to the victories. "We have one of the strongest benches we've ever had," the coach

said. "Some nights certain combinations of players haven't worked, so we've run another group in, and they've done OK." He added that team members generally look to guard Melvin Booker and forward Jevon Crudup for leadership, "but after that, any one of 10 or 12 guys could be the hero on any given night. If (Mark) Atkins is hitting his 3-pointers, he's tough to stop. And Jason Sutherland (a freshman who has a penchant for diving after loose balls) always keeps things exciting."

Stewart told the group that he is the honorary chairman in Missouri for the American Cancer Society's "Coaches vs. Cancer" fund campaign, in which businesses or individuals pledge a specific amount of money for each 3-point shot the Tigers make. All funds go toward cancer research. "So even if we lose a game, we could win this way," Stewart said. He encouraged faculty and staff to join the effort. To find out more, call 1-800-345-TEAM.

Tigers' remaining home games

Feb. 9	Colorado
Feb. 12	Oklahoma State
Feb. 23	Southeast Missouri State
Feb. 26	Oklahoma
March 5	Nebraska

MIZZOU WEEKLY

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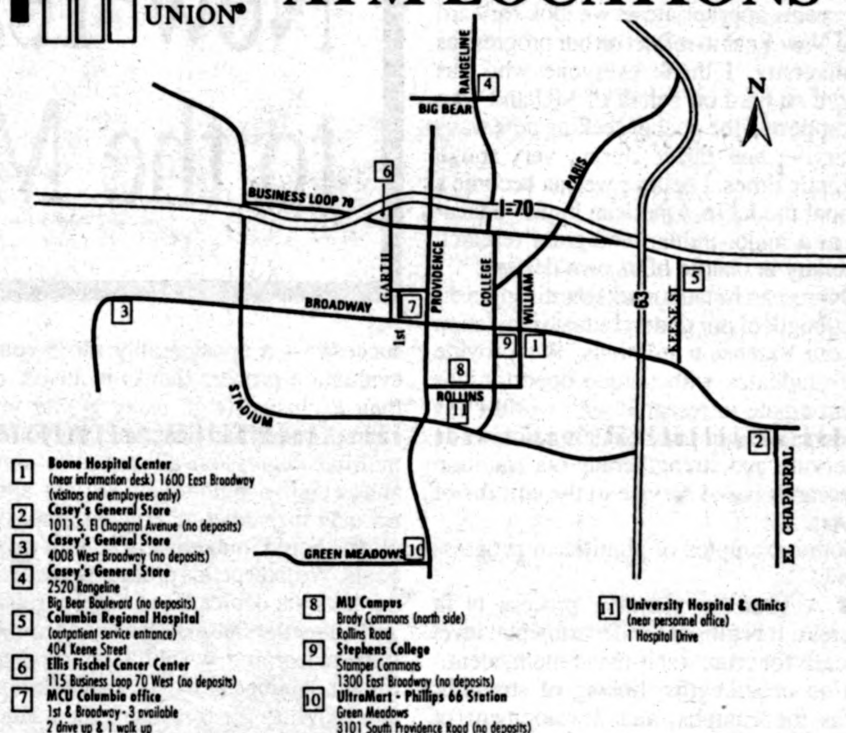
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The Chancellor's New Year's message to the MU family

Dear Members of the Campus Community:

It seems appropriate as we look forward to the New Year to reflect on our progress as a University. I thank everyone who has worked so hard on behalf of MU and who has supported the goal of seeking new ways to survive and thrive during very tough economic times. I believe we can become a national model in American higher education as a major public land-grant research university in charge of its own destiny.

Our research status marks the distinguishing strength of our undergraduate education and our extension missions. We provide undergraduates with unique opportunities to participate in research with world-class scholars. We will pursue our mission while preserving and strengthening our tradition of research-based service to the citizens of the state.

Some examples of significant progress follow:

■ A strategic planning process is in progress. It begins at the departmental level and calls for critical self-assessment, identification of strengths, linking of strengths across the campus, and development of unique niches that can attract new resources. This approach requires a clear statement of priorities within units (e.g., departments and colleges/schools) and an intention to reallocate resources within units to support priorities. In spite of tight money (some would say, because money is tight), let's keep our level of aspiration high. A goal of "being the best in the Midwest" will not excite much desire to sacrifice on the part of others.

While there is no specific timetable attached to this planning process, those departments, colleges and schools that take a leadership role in this effort and come forward with feasible plans will be supported and will set the example for the rest of the University. I note that decisions to replace retiring or departing faculty, raises, and other forms of resource allocation are, of course, an integral aspect of the planning process.

■ A major tool in the strategic planning process is enrollment management which focuses on both recruitment and retention. Part of the plan involves studying the impact of various enrollments on the budget and the ability to achieve goals key to the University's future success.

In a recent report to the Board of Curators, I traced the budget impact of various enrollment levels based on different assumptions about state funding. Over the past four years, appropriations for MU have increased at an approximate average annual rate of 1 percent, well below the Higher Education Price Index (HEPI). At current enrollment levels, MU would experience a \$22 million annual shortfall by 1998, if state funding remained as far below inflation as the recent past. An enrollment drop of 2,000 undergraduate students, coupled with the recent level of state support, could mean budget reallocations of \$30 million by 1998. However, if state appropriations increase to the HEPI level and enrollment stays even, MU will experience balanced budgets over the next four years. This type of modeling helps us manage the future rather than become its victim, but illustrates why we have publicly emphasized the HEPI so much. Of course, the Governor's budget message on Jan. 12 was extremely encouraging because his recommendation puts us at the HEPI level. It is very gratifying to see that government has understood and responded to our key message we have been sending this past year.

As part of our enrollment management planning, we are repackaging and broadening admission criteria with less reliance only on test and GPA data. We are identifying, through the use of a mathematical multiple regression equation, various predictors of

success — a considerably more complex evaluation process that is inclusive rather than exclusive (e.g., using grades in core courses rather than class rank). As you know, multiple regression allows us to consider and weigh a number of factors simultaneously in predicting college grades. This effort should immediately benefit diversity goals. We expect this process to attract quality students dedicated to higher education. To further the cause of access and to concentrate on learning, we will focus on potential for graduation as the best determinant of admissibility for freshmen. As a state university, we should be a place of both opportunity and excellence.

■ We achieved a 6 percent average salary increase for faculty this year in accordance with our goal to reach the median salaries of AAU publics within five years. Staff salaries will continue to be based primarily on market conditions. For most staff, the comparative market is local (i.e., Boone County and environs). For others, it is state-wide; and for some, nationwide. When employment categories are identified as chronically below market with a resulting negative impact on recruitment and retention, we will develop a plan to make those salaries competitive. This year, there were 11 special staff groups and they received median salary increases of 8.5 percent. I am committed

to staff improvement and will identify new opportunities for staff training and education that will lead to higher wages and salaries.

■ Major public research universities share many problems. The public's perception of them has become quite negative and nonsupportive. Our collective approach to undergraduates, in and out of the classroom, underlies much of this perception. (The time to argue the selective unfairness of this has long passed.) I believe we must overhaul our approach to undergraduates, without at the same time losing our strengths in graduate instruction and research. The major public research university that accomplishes this first will benefit enormously. I believe we are well on the way: included with this report is a release written in response to the so-called "Brock Report" issued last month. Our response lists many recent accomplishments that affect the quality of undergraduate life.

■ Much of the effort to improve undergraduate education depends on the faculty. I commend the work of the faculty on the general education architecture and support the cross-campus collaboration necessary for success. However, reconfiguring teaching responsibilities still means teaching approximately the same number of students. Consequently, we must fund this effort

through internal reallocation. We will need to reconfigure and retool rather than add new faculty. Institutions are discovering that limited resources of necessity can generate new and more productive ways of working. To deal with the public perception of research universities, we do need to rethink faculty involvement with freshman and sophomore instruction. I believe we are capable of that level of innovation at MU.

■ The Excellence in Teaching Program is a cornerstone of our effort to enhance the undergraduate experience. As we emphasize good teaching (and reward it), we also are increasing student interaction with internationally renowned faculty who will be serving as mentors, involving students in their groundbreaking research, increasing the involvement of faculty with freshman and sophomore courses, utilizing new teaching technologies, making high quality advising a priority and quintupling the rate of classroom renovation. One exciting example is the work of Professor John Foley's committee on mentoring experiences. I remain convinced that one of our greatest comparative advantages for the state's only comprehensive research university is the opportunity for students to interact with world-class faculty. Their research is the major distinction between us and other educational institutions. Let's make it our comparative advantage in education, rather than the perceived detriment it tends to be with the general public.

■ I applaud efforts of faculty to internationalize their course content and develop opportunities for undergraduates to gain exposure to the world community. The 21st Century will require a globally aware citizen. Innovative strides have been taken to provide study abroad and internships that prepare students with the foreign language ability and cultural sensitivity to be in the forefront of their chosen professions.

■ Many activities taking place in the student affairs arena seek to merge the cam-

Merry Groundhog Day!



Campus Facilities
Grounds Department



'Tis the weeks before springtime
though cool is the breeze;
Every groundskeeper is mulching
or pruning the trees.
The designs are all done
and rolled up with care,
And we wish that snow
would no longer be here.
Now the annuals are planted
all snug in hot beds,
While visions of daffodils
dance in our heads.
We've fertilizer to spread,
yew hedges to shear,
And litter to clean up
as springtime draws near.
The equipment's been serviced
and is running like sap.
We're all busy as bees
for there's NO winter's nap.

The Campus Master Plan

Mizzou's Campus Master Plan is an ongoing process that began in 1980 to study the use of campus land and buildings for optimum efficiency and aesthetic appeal.

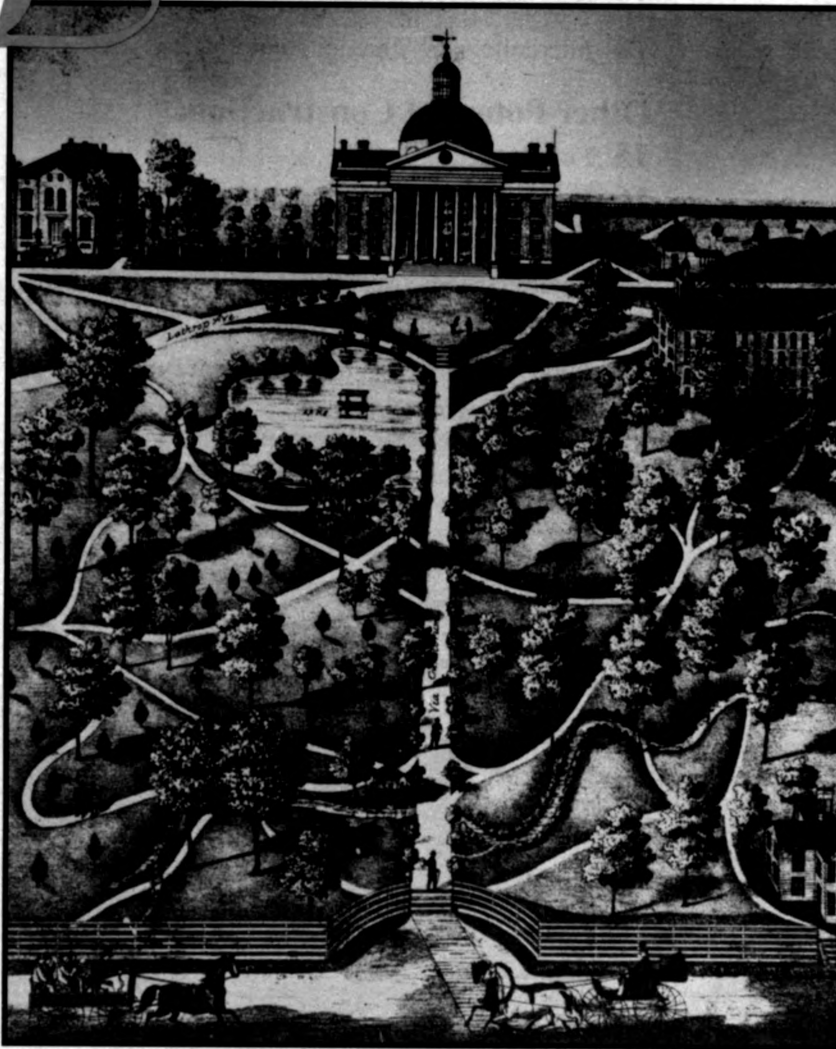
This supplement summarizes the plan's accomplishments, shown on the map inside, and the next steps in the process. Readers' comments are welcome — feel free to write in the margins and return the supplement to the campus planning committee, c/o Ruth Brent, chairwoman, 142C Stanley Hall.

A videotape on the master plan may be borrowed by calling 882-2661.

"Comments and reactions have helped to shape the plan," says Jack Robinson, consultant to the campus administration who works with the campus planning committee, which includes faculty, staff and students. The committee advises the vice chancellor for Administrative Services on campus planning issues.

In forming the plan, more than 50 public hearings were held for the campus and community in the past 10 years. They included slide shows and status reports on space needs and specific projects. In addition, progress reports are presented annually in open meetings. "New ideas always are welcome," Robinson says.

He describes the master plan as building on Mizzou's traditional campus to create a unified, efficient environment that is inviting to students and conducive to teaching, research and support



Academic Hall was the focus of the campus in 1875.

THE PLAN BUILDS ON TRADITION TO CREATE AN INVITING CAMPUS.

services. It also seeks to strengthen ties of cooperation between the campus and neighboring Columbia.

"Building projects and adequate parking are under constant study and modification," Robinson says. "For a successful total campus, however, they should be developed within a strong, handsome sequence of major open spaces and of major cross-campus pedestrian ways. Mizzou's system of quadrangles, courtyards, malls and playing fields can be linked, improved and extended to help unify the total campus."

The general objectives for the plan (see box) are intended to help test the plan concepts and proposals, and specific projects as they are developed. The objectives, Robinson notes, are consistent with the Board of Curators' 1981 policy statement, which includes as a goal "to maintain and make more efficient and attractive the University's physical plant."

The objectives have helped to shape projects recently completed and those now in process. "The interesting story is not in any one project, but in the way in which they reinforce each other," Robinson says. With the plan's overall guidance, he says, campus improvements should blend in with their surroundings so well that they will appear to have been there from the start.

"All the suggestions are intended to be consistent with University assumptions for limited funding, a limited construction program, a stable population and a permanent campus of great importance," he says.

Master plan drawings appear on the next two pages.

PLANNING PRINCIPLES

- **PRIDE OF THE STATE:** visual and functionally expressive of the importance of this campus to the state of Missouri
- **RECRUITMENT-RETENTION AID:** environmental qualities which help attract and hold faculty, staff and students
- **STRONG "SENSE OF PLACE":** distinctive and memorable to entering freshmen and visiting scholars alike
- **UNIFIED TOTAL CAMPUS:** the totality of the campus revealed and

clarified to all observers, dominating component parts

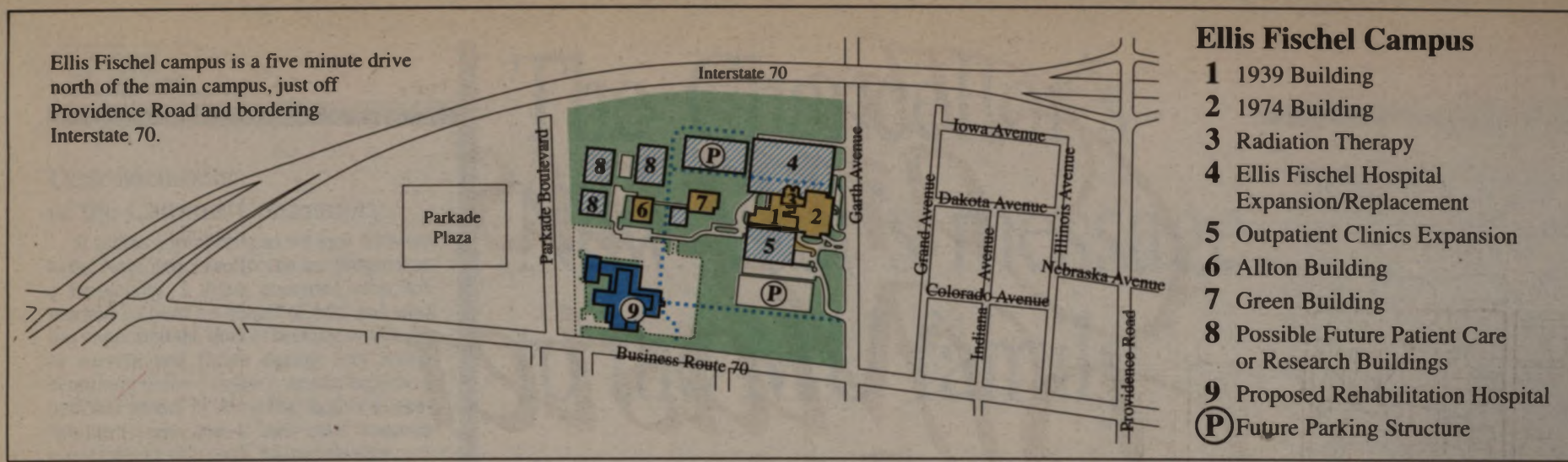
- **DIVERSITY WITHIN THE UNITY:** clarifying and expressing the variety of activities, of people, of inheritance from the past
- **PEDESTRIAN DOMINANCE:** visual and functional pedestrian dominance over vehicles within the campus
- **VEHICLES RECOGNIZED:** the needs of an automobile-oriented society accommodated gracefully without being permitted to dominate pedestrians within the campus

- **FUNCTIONAL ADEQUACY:** each activity of the campus with facilities appropriate for its purposes; not constrained, not lavish, but adequate
- **RESPONSE TO ACCESSIBILITY NEEDS:** continuing the campus tradition of providing optimal access to people with disabilities
- **PROXIMITIES ENHANCED:** activities located close to each other whenever required or potentially beneficial
- **EXPANSION OR RELOCATION PROVIDED:** clear identification of at least one logical way for

- expansion (or relocation) of an activity, should such a change be desirable
- **RESPONSIVE TO CLIMATE:** careful design of building and of landscape so as to serve as models for others in similar climates
- **RESPECT FOR INHERITANCE:** accenting and continuing the topographic and architectural history of the best parts of the campus
- **RESPECT FOR NEIGHBORS:** avoiding adverse impacts and cooperating wherever possible to achieve civic objectives.



Ellis Fischel campus is a five minute drive north of the main campus, just off Providence Road and bordering Interstate 70.



Ellis Fischel Campus

- 1 1939 Building
- 2 1974 Building
- 3 Radiation Therapy
- 4 Ellis Fischel Hospital Expansion/Replacement
- 5 Outpatient Clinics Expansion
- 6 Allton Building
- 7 Green Building
- 8 Possible Future Patient Care or Research Buildings
- 9 Proposed Rehabilitation Hospital
- (P) Future Parking Structure

New Buildings Recently Completed:

- 1 Donald W. Reynolds Alumni and Visitor Center
- 2 Engineering Addition
- 3 Schlundt Annex Addition
- 4 Clydesdale Hall (Veterinary Medicine)
- 5 Football Lockers (under Stadium)
- 6 Intercollegiate Athletics Additions

New Buildings in Design or Construction:

- 7 Lee Hills Building (Journalism)
- 8 Natural Resources
- 9 Chemistry
- 10 Biosciences Research Center

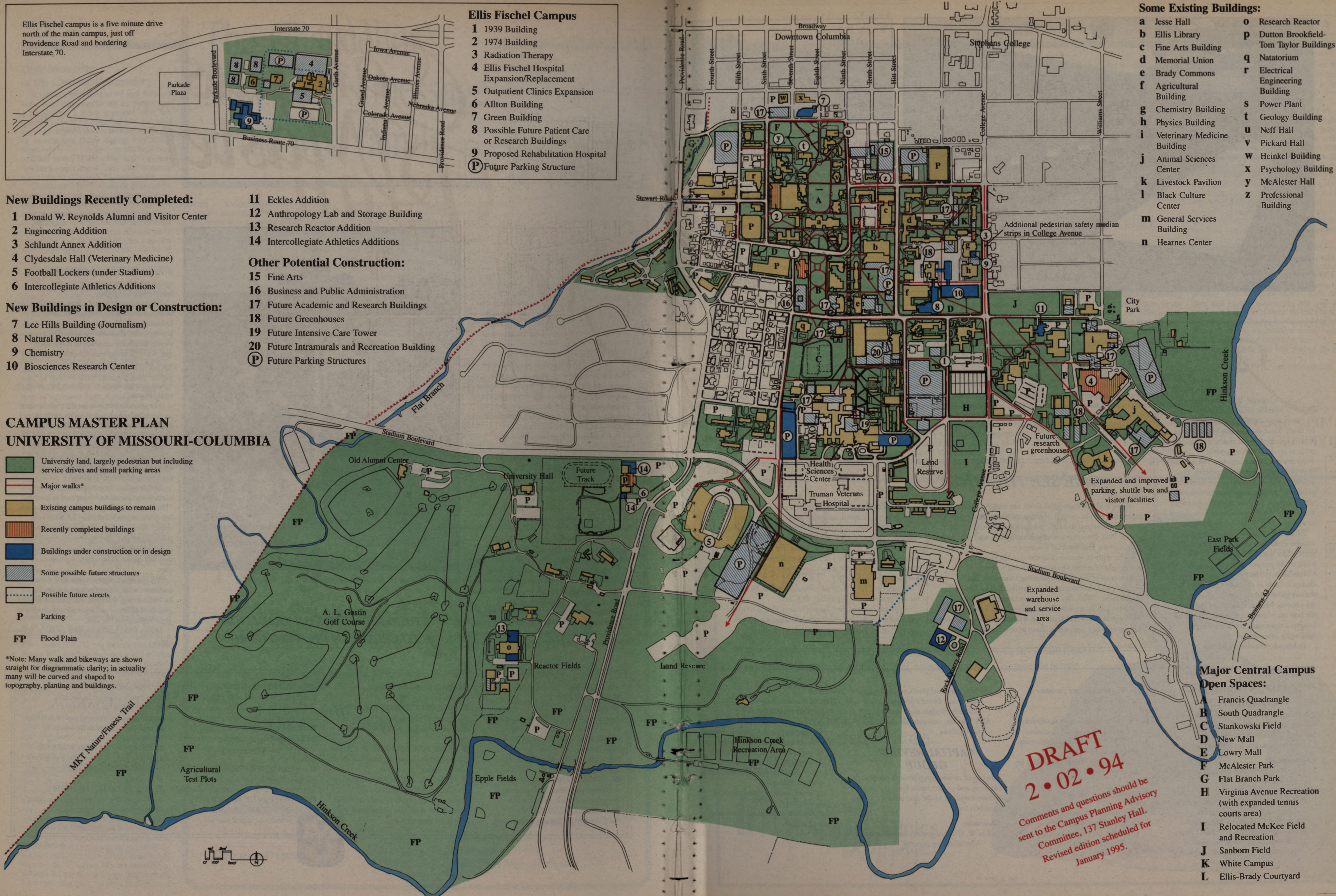
Other Potential Construction:

- 11 Eckles Addition
- 12 Anthropology Lab and Storage Building
- 13 Research Reactor Addition
- 14 Intercollegiate Athletics Additions
- 15 Fine Arts
- 16 Business and Public Administration
- 17 Future Academic and Research Buildings
- 18 Future Greenhouses
- 19 Future Intensive Care Tower
- 20 Future Intramurals and Recreation Building
- (P) Future Parking Structures

**CAMPUS MASTER PLAN
UNIVERSITY OF MISSOURI-COLUMBIA**

- University land, largely pedestrian but including service drives and small parking areas
- Major walks*
- Existing campus buildings to remain
- Recently completed buildings
- Buildings under construction or in design
- Some possible future structures
- Possible future streets
- P** Parking
- FP** Flood Plain

*Note: Many walk and bikeways are shown straight for diagrammatic clarity; in actuality many will be curved and shaped to topography, planting and buildings.



Some Existing Buildings:

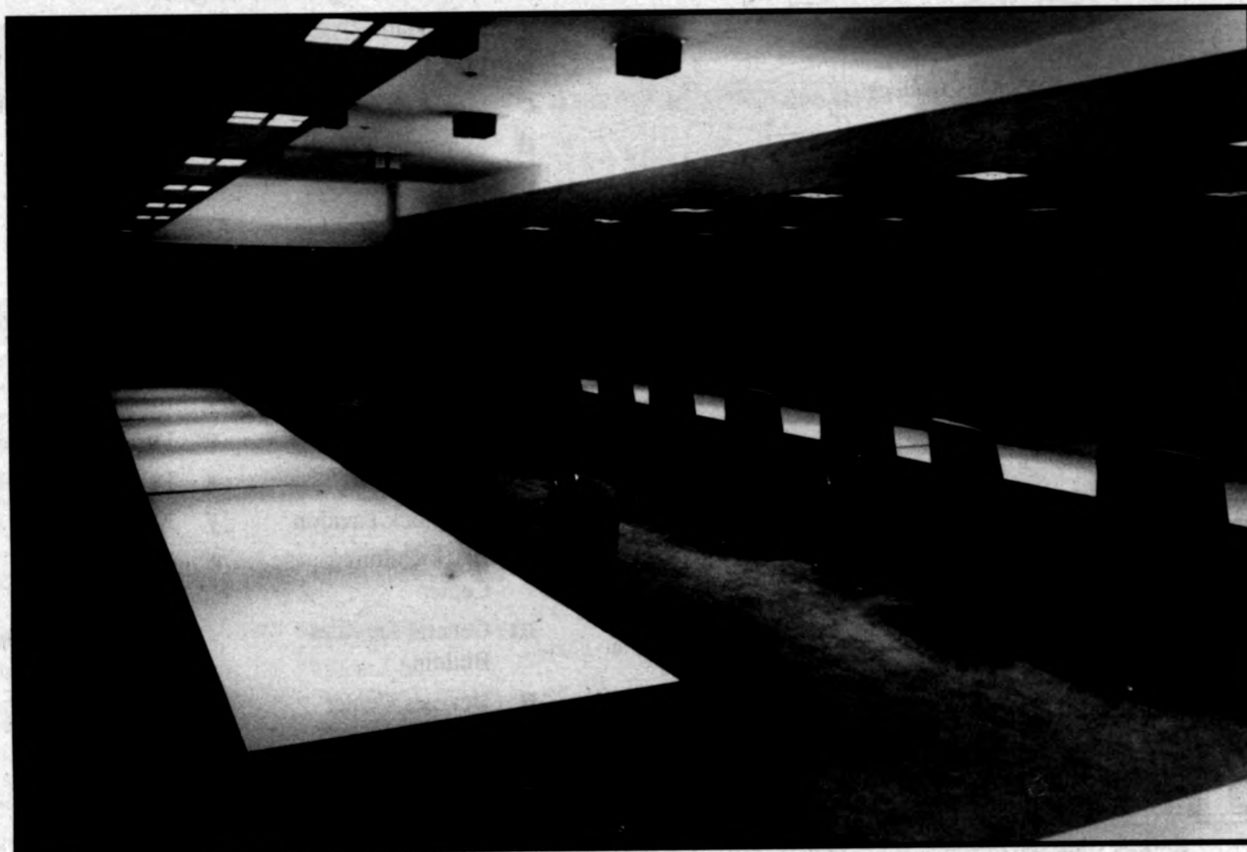
- a Jesse Hall
- b Ellis Library
- c Fine Arts Building
- d Memorial Union
- e Brady Commons
- f Agricultural Building
- g Chemistry Building
- h Physics Building
- i Veterinary Medicine Building
- j Animal Sciences Center
- k Livestock Pavilion
- l Black Culture Center
- m General Services Building
- n Hearnes Center
- o Research Reactor
- p Dutton Brookfield-Tom Taylor Buildings
- q Natatorium
- r Electrical Engineering Building
- s Power Plant
- t Geology Building
- u Neff Hall
- v Pickard Hall
- w Heinkel Building
- x Psychology Building
- y McAlester Hall
- z Professional Building

Major Central Campus Open Spaces:

- A Francis Quadrangle
- B South Quadrangle
- C Stankowski Field
- D New Mall
- E Lowry Mall
- F McAlester Park
- G Flat Branch Park
- H Virginia Avenue Recreation (with expanded tennis courts area)
- I Relocated McKee Field and Recreation
- J Sanborn Field
- K White Campus
- L Ellis-Brady Courtyard

**DRAFT
2-02-94**

Comments and questions should be sent to the Campus Planning Advisory Committee, 137 Stanley Hall. Revised edition scheduled for January 1995.



Highlights of the 1993 building season at Mizzou included the renovation of the new Psychology Building, 200 S. Seventh St., and construction of the new Curation and Conservation Center on Rock Quarry Road. The Psychology Building formerly housed Columbia's MFA Oil Co., and the renovation has added new research facilities such as multipurpose social labs, computer-assisted labs and rooms with special audio-visual arrangements. Also in place is a new conference room, shown at left. The Curation and Conservation Center, above, is the new home for MU's anthropology and archaeology artifacts, which include millions of items. Included is the 175,000-specimen Dunn-Palmer Herbarium; the Grayson Collection of 5,000 archery artifacts from around the world; and "Ghost Dancing," the van that carried author and MU alumnus William "Least Heat Moon" Trogdon on the journey that resulted in his best-selling book, *Blue Highways*.

Photos by Rob Hill and Nancy O'Connor

A master plan is an overall guide. It does not describe specific projects or design details, but rather establishes the larger context for them. Since the Campus Master Plan focuses on campuswide issues, specific projects are dealt with separately.

At any one time, more than 700 campus improvement projects are in process. The funding for these projects comes from many public and private sources, often in complex combinations. The master plan helps ensure the value of the expenditures and the success and long life of the projects.

Much improvement has come to the campus in the past few years, with much more under way. Great changes have come to the campus and to the city of Columbia in the past 30 years, and more change is likely in the coming decades. As the city grows and changes on all sides of the campus, Mizzou must plan carefully for the best use of every square foot of its land because a significant increase in land holdings is not expected.

Independent studies by outside

consultants have identified space needs for many parts of the campus. Program planning for colleges, schools and services helps develop the best match between programs, people and facilities. As with campus land, campus buildings are under continuing study for optimum efficiency and attractiveness.

The plan seeks to identify the campus'

enduring features of design, which are expected to remain unchanged as Mizzou continues with the constant adjustments to facilities that are characteristic of a large university. The recommendations result from an effort to secure maximum campuswide improvements as simply and quickly as possible, in a manner consistent with University assumptions for limited

funding, a limited construction program, a stable population and a permanent campus of great importance. Most complex issues are located in the center of campus, which also offers the greatest opportunities for improvement. Therefore, it has been the focus of attention so far. Other areas will be studied more fully as the planning process continues.

COME SEE THE SHOW

If you'd like to learn more about the evolution and aspirations for our campus, the campus planning committee wants to invite you to a slide presentation of the Campus Master Plan. Presentations are scheduled at 1 p.m. Feb. 15 and 16 in the Hulston Hall Courtroom.

"The spirit of Mizzou is captured in the character, use and delight of our architecture," says Ruth Brent, chairwoman of the campus planning committee and professor and chairwoman of the Environmental Design Department. "With this visual presentation of the MU plan, you will be sensitized to the history and logic of our buildings in the overall landscape. I think those in attendance will experience a new appreciation of *connectedness* and

meaning of our campus. It's pride of place."

Consultant Jack Robinson will provide commentary as he presents more than 75 slides of old and current photographs, maps and drawings that document the evolution of the campus over the years. "Did you know, for instance, that the Memorial Union was 40 years in the making?" he says. "The tower stood by itself for more than 30 years. There are some intriguing stories here."

In addition, the slide show presentation may be scheduled for any campus group by calling 882-2661.

Brent adds that as the Campus Master Plan is reviewed and updated each year, comments and suggestions are encouraged from students, staff, faculty and visitors.

CAMPUS PLANNING COMMITTEE

The campus planning committee advises the vice chancellor for Administrative Services on the facility needs of the University. Members for 1993-94 are:

Chairwoman:

Ruth Brent, professor and chairwoman of environmental design

Faculty:

Richard Cox, professor and chairman of health and physical education
Speer Morgan, professor of English
Paula Roper, librarian II at Ellis Library
Jack Timmons, associate professor of community development extension

Ernie Wiggers, associate professor of natural resources

Staff:

Ginny Booker, assistant to the director at Career Planning and Placement
Steve McMillin, architect at University Hospital and Clinics
Sue Porter, administrative associate I in Animal Science

Students:

Kary Laughlin

Ex officio:

Roger Fisher, director of Residential Life
Chris Koukola, assistant to the chancellor for University Affairs
Carma Messerli, coordinator of the Access Office

Pat Morton, chief planning and budget officer and director of Institutional Research, Budget and Planning
Alan Warden, assistant vice chancellor for Facilities

CAPITAL REVIEW GROUP

The capital review group reviews campus planning and project issues for recommendation to the chancellor.

Members are:

Chairman:

Kee W. Groshong, vice chancellor for Administrative Services

Members:

Gerald Brouder, provost
Brady Deaton, chief of staff
Roger Gafke, vice chancellor for Development and Alumni Relations
Pat Morton, chief planning and budget officer and director of Institutional Research, Budget and Planning
Charles Schroeder, vice chancellor for Student Affairs
Gary Smith, registrar and director of Admissions
Alan Warden, assistant vice chancellor for Facilities

pus living and learning environments to benefit student success. These include designating Donnelly Hall "freshmen-only" with on-site advising and increased staffing; providing other specialized halls such as honors-international, junior-senior and over-21; asking freshmen to live on campus effective fall '94 to increase their retention; and working closely with the faculty to enhance their interaction with students. The Wakonse residence program offers an exceptional opportunity for students, and represents faculty innovation and dedication at their best.

■ New campus diversity initiatives should immediately result in increased enrollment of minorities, which broadly benefits the campus community as we prepare our students for life and work in the global environment of the next century. Our goal is

The key to surviving tough economic times is increasing alternative sources of funding.

to increase undergraduate African-American enrollment to 8 percent in the next five years. (For this year's freshmen, it was 3.36 percent.) Strategies include increased and differentiated financial aid packaging, increased scholarship and grant aid, intensification of marketing and road recruitment, focused recruitment of urban students,

broadened selection criteria in recruitment, lengthened duration and scope of academic and social support systems, and expansion of pre-college preparatory instruction. The welcoming and supportive environment so critical to this venture will require the involvement and cooperation of all of us, faculty, students and staff.

■ The key to surviving tough economic times is increasing alternative sources of funding. To this end, we should double our private gifts and our research funding within five years. To achieve this, our development staff must increasingly concentrate on large gifts; and we must facilitate and reward the development of research grants, particularly the large, programmatic ones. Our new campus federal relations program will facilitate on-campus coordination and increased communication with the Missouri Congressional delegation and appropriate agencies. We are having our research and graduate offices reviewed by an outside group, and will seek their advice about assisting individual faculty interdisciplinary groups as they seek research funding.

Faculty seeking to generate extramural funding consistent with their program interests will be encouraged and supported. Funds are now being made available by the Graduate School to use part of our indirect support to fund travel to agencies and foundations. I am requesting that deans explore alternative means of encouragement, and my office will continue to seek new ways of enhancing such objectives.

■ Increased visibility with our target audiences nationally and within the state with clearly identified messages regarding the comparative advantage of MU and the needs of Missouri's nationally competitive research University is critical to our ability to attract support of all kinds. To achieve this, we are moving to more sophisticated

marketing that includes a new focus on national publicity for the News Bureau (while not neglecting our own state) and identification of messages that more clearly emphasize the unique and competitive thrusts of MU and its colleges and schools. Departments have been asked to fill out a detailed questionnaire to support this process.

■ I also strongly support the increased interest I see on campus for continuous

Copies of this report are available in the Chancellor's office, 105 Jesse Hall.

quality improvement. I applaud efforts to educate staff in these techniques and enhance their ongoing participation in making this a better University, responsive to the needs of our students and the environment. This is part of an orientation towards continuing self-assessment in the planning process, with benchmarks for determining progress. As such, it is as applicable in the classroom as out.

■ While I realize this is a difficult and unsettling time for faculty and staff as we move to our new managed care health insurance plan, I am pleased at how the campus community came to terms with the realistic need to reduce increasing health care costs for all employees. I appreciate the time and effort of those who helped initiate this process in its early stages, who aided in the continuous communication effort, and those who now will sit on the campus committee

that will monitor the performance of the plan. I especially appreciate the leadership of our health sciences center faculty in this effort. They are far ahead of their peers nationwide.

■ We must always think of ourselves — and communicate to our audiences — that we are an international University with a world-class faculty uniquely capable in this state of preparing students for the challenges of the next century and the world stage upon which they will perform. In this regard, we rank with the nation's most distinguished public land-grant, research institutions devoted to the highest quality teaching. We must discover better ways of communicating to the state the economic and quality of life benefits of having a leading teaching and research university in Missouri.

We enter 1994 with a positive relationship with our Board of Curators, with a System President who strongly supports the role and future of this campus, with a Governor who has made higher education a top priority, with excellent faculty, staff, student and alumni leadership, and with the very best and more diverse students knocking at our door. We are in charge of our own future, and it is increasingly a very bright one. That is thanks to all of you.

Warm regards and best wishes for the New Year,

Charles A. Kiesler

Charles A. Kiesler
Chancellor

Need a Physician?

Call Our Nurse First.

Meet Jane Cooper, R.N., University Hospital's Newcomer/Referral Nurse. Jane's the one to see if you need help finding a physician, transferring your medical records or you just want a question answered. Stop in and visit with her at the Health Information Center in Columbia Mall, or give her a call. The service is free and confidential.

University Hospital's
Newcomer/Referral Nurse.

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Hospital & Clinics
The Staff for Life



CALENDAR

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

2 Wednesday

NEW EMPLOYEE ORIENTATION: A seminar for new employees will be held from 8:30 a.m. to noon in 146 Heinkel. Call 882-4859.

GRAND OPENING: Chick-fil-A, the first in a series of new fast-foot outlets at Brady Commons, will have grand opening ceremonies at 11 a.m.

MIDDAY GALLERY TALKS: John McClendon, director of the Black Culture Center, will speak on "The Value of Knowledge and Knowledge of Value: Black Culture in the White Academy" at 12:15 p.m. at the Museum of Art and Archaeology.

MOLECULAR MICROBIOLOGY AND IMMUNOLOGY LECTURE: Janice Clements of Johns Hopkins University will present "Molecular Basis of Simian Immunodeficiency Virus Neurotropism" at 1:40 p.m. in M640 Medical Sciences Bldg.

PHYSIOLOGY SEMINAR: Gregory Dick will discuss "Direct Effects of Angiotensin II on Myocardial Growth" at 2:40 p.m. in M437 Medical Sciences Bldg.

STUDY ABROAD: An informational meeting on study in Japan will be held at 4 p.m. in 109 Lowry Hall.

PAINÉ LECTURE: Bruce Lawrence of Duke University, president of the American Society for the Study of Religion, will present "Bosnia's Muslims: Have They a Future?" at 4 p.m. in 114 General Classroom Building.

MIMH FILMS: *M* will be presented at 6:30 p.m. at the Missouri Institute of Mental Health, 5247 Fyler Ave., in St. Louis.

WOMEN'S CENTER: The film *Biculturalism and Acculturation among Latinos* will be shown at 7 p.m. in 229 Brady Commons.

WOMEN'S BASKETBALL: The Tigers will play Kansas State at 7 p.m. at the Hearnes Center. Cost: \$3 faculty, staff and retirees, \$2 students and children.

MSA/GPC FILM: *Repo Man* will be shown at 7 and 9:30 p.m. in Ellis Aud. Cost: free with student ID, public \$1.

STUDENT ENSEMBLE SERIES: Student jazz combos, coordinated by Frederic Hemke, will perform at 8 p.m. in Whitmore Recital Hall.

3 Thursday

BOARD OF CURATORS: Board will meet today in St. Louis.

HUMAN RESOURCE SERVICES SEMINAR: "The Employment Interview" will be offered from 9 a.m.-4 p.m. in 146 Heinkel. Call 882-4859.

BLACK CULTURE CENTER: "Black Jeopardy," a variation of the popular game show in which participants can answer Afrocentric questions, will be played at 7 p.m. at the center.

4 Friday

BLACK HISTORY MONTH: A School of Social Work conference, "University-Community Partnership Against Racism," will be held today on campus at a time and place to be announced. Call the Black Culture Center at 882-2664.

WINTER FIRE SCHOOL AND EQUIPMENT EXPOSITION: This three-day event begins today at the Holiday Inn

Expo Center, with classes Feb. 5 and 6 at various sites on campus. Cost: \$85. Call 882-4735.

CAMPUS WRITING PROGRAM

LUNCHTIME CONVERSATIONS: Joel Hartman, professor of rural sociology, will present "As You Like It: Making Peer Review Work Without Making It Routine" at 11:45 a.m. in 325 General Classroom Building.

ENTOMOLOGY SEMINAR: Joseph Francka of the Missouri Department of Agriculture will present "Gypsy Moth and Pink Bollworm Update" at 2:40 p.m. in 2-10 Agriculture Bldg.

STATISTICS SEMINAR: James Berger of Purdue University will present "Unifying Frequentist and Bayesian Testing in Fixed and Sequential Settings" at 3:40 p.m. in 7 Hulston Hall.

CHEMISTRY COLLOQUIUM: J. Ackermann, of General Electric Corporate Research and Development, will present "Luminescence of Oxofluoroniobates with Tungstates" at 3:40 p.m. in 103 Schlundt Hall.

ALL SPORTS SHOW: The Ozark Mountain Anglers will sponsor an all sports show from 5-9 p.m. today, and also on Feb. 5 and 6, at the Hearnes Fieldhouse.

GYMNASTICS: The 14th annual Cat Classic begins at 7 p.m. at the Hearnes Center, continuing on Feb. 5. Teams include MU, Arizona, Auburn, Kentucky, Penn State and Vermont. Cost: One-day pass, \$5 adults and \$3 students and children; two-day pass, \$8 adults and \$4 students and children.

MSA/GPC FILM: *Menace II Society* will be shown at 7 and 9:30 p.m. in Ellis Aud. Cost: \$2.

FACULTY RECITAL SERIES: Cellist Carlton Spotts and pianist Janice Wenger will perform at 8 p.m. in Whitmore Recital Hall.

LAWS OBSERVATORY: The observatory, located on the roof of the Physics Bldg., will be open on clear Friday nights from 8-10 p.m.

5 Saturday

MEN'S AND WOMEN'S SWIMMING AND DIVING: The Tigers will face Western Illinois at 2 p.m. at the Natatorium.

MSA/GPC FILM: *Menace II Society* will be shown at 7 and 9:30 p.m. in Ellis Aud. Cost: \$2.

6 Sunday

RECREATIONAL SERVICES:

International and Friends Aerobics will be offered from 1:10-2:20 p.m. in B301 Student Recreation Center. Cost: \$12 for 12 sessions, or \$25 for 25. Call 882-2066.

WOMEN'S BASKETBALL: The Tigers will play Kansas at 2 p.m. at the Hearnes Center. Cost: \$3 faculty, staff and retirees, \$2 students and children.

ENSEMBLE TOUR: The Symphonic Wind Ensemble will perform at various locations in Moberly, Macon, Mexico and St. Louis, continuing through Feb. 9. Call 882-3438 for times and locations.

7 Monday

HUMAN RESOURCE SERVICES SEMINAR: "WordPerfect Self Study Lab"

EXHIBITS

BINGHAM GALLERY: The annual Graduate Student Exhibition is on display through Feb. 11. The gallery is in the Fine Arts Building.

BRADY COMMONS GALLERY: A group exhibition for Black History Month is on display through Feb. 10, with a reception from 3-6 p.m. Feb. 4. The gallery, on the second floor of Brady Commons, is open from 10 a.m.-5 p.m. Monday through Friday.

MUSEUM OF ART AND ARCHAEOLOGY: "Selections from the Permanent Collection of Ancient Art" is on display through June 1994. 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 and noon-5 p.m. Saturday and Sunday.

STATE HISTORICAL SOCIETY: "Pacific Railroad Surveys" is on display in the gallery through March. "The Contemporary Artists Collection" is on display in the north-south corridor, and "Decades: 1883 to 1963, Editorial Cartoons," is on display in the east-west corridor, both through March. The gallery, in the east end of Ellis Library, is open from 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. Saturday.

WESTERN HISTORICAL MANUSCRIPT COLLECTION: The collection has put together four exhibits for Black History Month: "The African-American Experience through the Eyes of Young Black Poets" will be on display in the first-floor auditorium at Jesse Hall; "Activism, Arts and Academia at MU" is on display on the first floor in Brady Commons, and "African-American Organizations at MU: Advancing the Cause Together" is on the ground floor at Brady; and "Past Images: Future Visions" is on display in 23 Ellis Library. All exhibits run through Feb. 28.

begins today from 8:30 a.m.-12:30 p.m. in 146 Heinkel. The free labs are held each Monday and Friday through May 13, and allow staff to work at their own pace with an individually tailored lesson plan and a flexible schedule. Call 882-4859.

BIOMEDICAL SEMINAR: Ali Ehsani of Washington University will present "Effect of Exercise on the Age-Related Decline in Cardiac Performance" at 10:40 a.m. in 133 Dalton Cardiovascular Research Center.

MUSEUM OF ART AND ARCHAEOLOGY: Nancy Wilkie of Carleton College will present "Terra Incognita No Longer: Archaeology in Grevena, Greece" at 5:30 p.m. in Pickard Aud.

SOIL AND WATER RESOURCES SEMINAR: Bruce Thompson and Alice Geller of the Soil Conservation Service and the Department of Natural Resources will discuss "Missouri Soil Survey Status" at 3:40 p.m. in 133 Mumford Hall.

BIOCHEMISTRY SEMINAR SERIES: Alfred Esser of UM-Kansas City will present "Protein Insertion into Membranes: Insights Based on Studies of Complement Proteins" at 3:40 p.m. in MA 217 Medical Sciences Bldg.

MSA/GPC FILM: *Prospero's Books* will be shown at 7 and 9:30 p.m. in Ellis Aud. Cost: \$1.

8 Tuesday

MIZZOU TELECOM COURSE: "Using Telephone Features Effectively" will be presented at 1:30 p.m. at the Telecommunications Building. Call 882-2177 to register.

BLACK HISTORY MONTH: *Trumpet Kings*, a film about Miles Davis, will be shown at noon at the Black Culture Center.

PUBLIC FORUM: Representatives of three national faculty unions will discuss the possibilities of union representation at MU at 3 p.m. in Memorial Union Aud.

STUDY ABROAD: An informational meeting on study in China will be held at 4 p.m. in 109 Lowry Hall.

9 Wednesday

MIDDAY GALLERY EVENT: The video *Romare Bearden* will be shown at 12:15 p.m. at the Museum of Art and Archaeology.

HUMAN RESOURCE SERVICES SEMINAR: "Success With Stress" will be offered from 9 a.m.-4 p.m. in 146 Heinkel. A second section will be held June 8. Call 882-4859.

PHYSIOLOGY SEMINAR: Mary McKay will speak on "Atrial Natriuretic Peptide Increases Capillary Permeability Independent of the Protein Effect" at 2:40 p.m. in M437 Medical Sciences Bldg.

STUDY ABROAD: An informational meeting on the Missouri London Program will be held at 4 p.m. in 109 Lowry Hall.

WOMEN'S CENTER: Nurse and midwife Sharon Lee will present "Empowering Ourselves through Childbirth" at 7 p.m. in 229 Brady Commons.

ART AND ARCHAEOLOGY FILM SERIES: *Camera d'Afrique* will be shown at 7 p.m. in Pickard Aud.

MEN'S BASKETBALL: The Tigers will play Colorado at 7 p.m. at the Hearnes Center. Cost: \$9 in D section.

MSA/GPC FILM: *Romeo and Juliet* will be shown at 7 and 9:30 p.m. in Ellis Aud. Cost: free with student ID, public \$1.

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*Members of the 1994 Gymnastics team.
In front of car, from left: Sarah Cooper, Jen Hillman.
On hood, from left: Sara Alexander, Kellie Copeland,
Andrea Conner. Clockwise on car, from far left:
Leah Hicks, Kim Marriott, Chrissy Harkey,
Jenny Schmidt, Melisa Clark, Amy Johnson,
Kena Smith, Becky Neal, Kim Leslie.*

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Bring your ideas into three dimensional reality!



The MSA/GPC Craft Studio will be offering the following arts and crafts classes starting the week of Jan. 31st.

- Beginning & Intermediate Pot Throwing
- Handbuilding With Clay
- Jewelry Casting
- Stained Glass
- Four Harness Weaving
- Batik
- Pastel Drawing
- Watercolor
- Beginning & Intermediate Photography

Call 882-2889 for more information
Located at 203 Brady Commons on the University campus.

Parking & Transportation Services

Turner Ave. Garage, Level 2
882-4568

Phase II of the Bicycle Rack Installation Project has been completed. Anyone with suggestions on where additional racks are needed may call our office at 882-4568.

CAMPUS COMPUTING

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*.

INFORMU February 11, 3:00 - 4:30 pm 266 Heinkel Building

INFORMU (INformation FOR MU) is the electronic information access system available on MIZZOU1. While it is a menu driven system, it also has a variety of shortcuts and features which can make it more useful. Learn about its capabilities for information distribution in your area, how to find the information you are seeking, and provide input on what kinds of information you feel should be available there. Prerequisite(s): Beginning CMS or basic CMS knowledge.

Macintosh Courses

Introduction to WordPerfect 2.1 February 15, 1:30-4:30 pm 266 Heinkel Building

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.

IBM PC Courses

Introduction to DOS I February 16 and 17, 1:30 - 4:30 pm 266 Heinkel Building

Day 1: A lecture-based course for new users who want to know the basic procedures for using a personal computer. Topics will include step-by-step looks at how to use the DOS 5.0 operating system to start the computer, start and exit user programs such as word processors, identify the different types of floppy disks, use the DOS command Format to prepare floppy disks to receive files, and use the DOS commands Copy, Erase and others. Day 2: Topics include subdirectories versus root directories versus disk drives, using the DOS Prompt and Path commands, and making, changing and removing subdirectories. Prerequisite(s): None.

Mainframe Topics

Beginning CMS February 9 and 10, 1:30 - 4:30 pm 266 Heinkel Building

A beginning-level hands-on course for CMS (Conversational Monitor System). CMS is the principal operating system used for instruction and research purposes on the

mainframe. The course covers logging on, creating files, using an interactive editor and submitting jobs to print. Prerequisite(s): None.

Email/Internet Topics

Introduction to Email—RiceMail Section 1: February 14, 1:30 - 4:30 pm Section 2: February 24, 1:30 - 4:30 pm 266 Heinkel Building

This hands-on class covers the basics of email use on the campus mainframe, MIZZOU1—etiquette, how to send and receive mail and some of the available options. Uploading and downloading files will not be covered. Prerequisite: Beginning CMS or basic CMS knowledge.

Focus On Faculty Courses

Using Gopher on the Internet Section 1: February 18, 1:30 - 3:30 pm Section 2: March 4, 1:30 - 3:30 pm 266 Heinkel Building

This course is designed to show how the Internet Gopher can be used to locate information on the Internet. Prerequisite(s): None.

University Libraries
University of Missouri

Digitization Information Page

Local identifier MizzouWeekly(print)

Source information

Format Newspaper
Content type Text with images
Source ID Duplicate copies University Archives weeded out
Notes

Capture information

Date captured July-December, 2022
Scanner manufacturer Plustek OpticBook
Scanner model A300 Plus
Scanning system software Book Pavilion
Optical resolution 600 dpi
Color settings 8 bit grayscale for majority of pages;
 24 bit color for color illustrations/portraits/photographs
File types tiff
Notes

Derivatives - Access copy

Compression Tiff: LZW compression
Editing software Adobe Photoshop 2022
Resolution 600 dpi
Color same as captured
File types pdf created from tiffs
Notes Images cropped, straightened, and brightened.