

ACADEMIC CONSOLIDATION



Cornell Hall's inviting, five-story atrium will be surrounded by College of Business classrooms, lecture halls, offices and conference rooms. The building features state-of-the-art technology, including wireless Internet access and two-way video conferencing.

College of Business departments will regroup in Cornell Hall

Decanting... recaptured space... surge chains... adaptive reuse... are all planning terms used by MU's master planner, Perry Chapman, to describe the phenomena of academic consolidation taking place across the MU campus as new buildings go up and older facilities are reassigned.

These terms describe not only the addition of new classroom, research and office space, but also the reclamation and enhancement of academic teaching and research vitality.

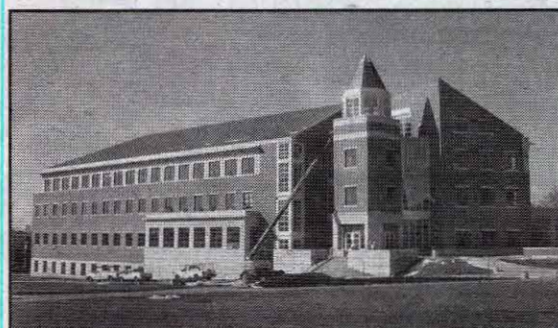
In the past, many universities — including MU — dealt with growth by creatively filling in established facilities, even if it meant scattering departments. Faculty often were separated from where they taught and conducted research, a discouraging prospect by any academic's standards.

The current trend of academic consolidation regroups core staff and resources in new structures at one end of a "surge chain," while space is freed up at the other end for other campus functions in the vacated facilities.

"In this context, MU is ahead of the national trend," said Chapman, principal with the prominent firm of Sasaki Associates, Inc., of Boston. "In the most stable of periods, the historic growth of space on American campuses is at least 1 percent per annum. But some 30 percent of the present MU campus space has been added this last decade, creating a reservoir of existing space that is being recaptured as its occupants vacate to go into the new buildings. MU is addressing its teaching and research vitality and regrouping academically quite well."

Chapman, whose master-plan clients include Ohio State, Cornell, Vanderbilt, Auburn, and many other universities, says that in terms of academic vitality and collegiality, this regrouping trend counters several decades of ad hoc space moves by the nation's colleges and universities. University administrators are learning that growth means more than simply getting the most out of existing, or the addition of new, space. It means consolidation, inspiration and the revitalization of academic effort.

The opening of Cornell Hall will soon create a new "surge chain" and "decanting" on the MU campus. The week of May 20 will see the consolidation of the College of Business' academic units, graduate students, support staff and resource personnel and agencies in the building. Some 125 people will make the move, including 90 to 95 faculty and support staff in the departments of Accountancy, Finance and Management and Marketing in Middlebush Hall; technical support staff from offices in the Professional Building; doctoral students, TAs and RAs from McReynolds Hall; and personnel of the



The College of Business will gather its departments under one roof after the winter semester closes in May. Classes in Cornell Hall will begin this summer.

Missouri Training Institute and the federally funded Small Business Development Center from leased space at University Place.

"We're looking forward to new digs," said management professor Art Jago, who will be coordinating the move. "We'll finally all be in the same building. It'll be really good to be grouped in Cornell and interact as a college."

The McKee Hall renovation-and-expansion project, though not yet funded, will create a similar shift when it is completed. The State Historical Society will move into the building from its present location on the east side of Ellis Library, thus freeing up valuable space for the library's expansion. Other shifts should occur with the university's purchase of Columbia Regional Hospital, and the opening of the Life Sciences Center in 2004.

As with all space assignments, whether through new construction or the readaptive use of older facilities, the idea is more than simply larger classrooms, roomier offices and better-equipped labs. The vitality of academic research and teaching at MU is enhanced when existing and new space resources are organized for flexibility, interaction and creativity.

Professor and chair of environmental design, and chair of the Campus Planning Committee, Ruth Tofle, says that planning principles stress environmental qualities that attract and hold students, faculty and staff.

"We want to organize facilities to reinforce the University mission and strive constantly to have our facilities match pedagogical styles and use of technology. I feel privileged to be witnessing our expansion while maintaining these goals," she said.

CAMPUS PLANNING COMMITTEE

The Campus Planning Committee advises the vice chancellor for Administrative Services on the facility needs of the campus. Members for 2001-2002 are:

CHAIR

Ruth Tofle, professor and chair of environmental design

FACULTY

William Bondeson, professor of philosophy
Richard Hardy, associate professor of political science
Randy Miles, associate professor of soil and atmospheric sciences
R. Speer Morgan, professor of English
Carol Ward, associate professor of anthropology

STAFF

Charles Johnston, senior architect
Jamie Melchert, circulation manager

STUDENTS

Brett Huhman, student
Theresa Wieberg, student
Rebecca Ory-Hernandez, graduate student

EX-OFFICIO

Donald Guckert, director of Planning, Design & Construction
Jim Joy, director of Parking and Transportation
Chris Koukola; assistant to the chancellor for University Affairs
Arthur Merrick, MU Retirees Association representative
Frankie Minor, director of Residential Life
Pat Morton, director of Institutional Research
Osmund Overby, professor emeritus
George Preckshot, professor emeritus
Robert A. Simmons, architect, University System
Alan R. Warden, assistant vice chancellor-Facilities
Sarah Colby Weaver, director of Disability Services

CAPITAL REVIEW COMMITTEE

The Capital Review Committee is charged with providing advice to the provost and vice chancellor for Administrative Services, as appropriate, on campus-level issues regarding the use of existing space, maintenance and repair of existing space, priorities for renovation of existing space, and priorities for adding new space. Members are:

CO-CHAIRS

Brady Deaton, Provost
Kee W. Groshong, vice chancellor for Administrative Services

MEMBERS

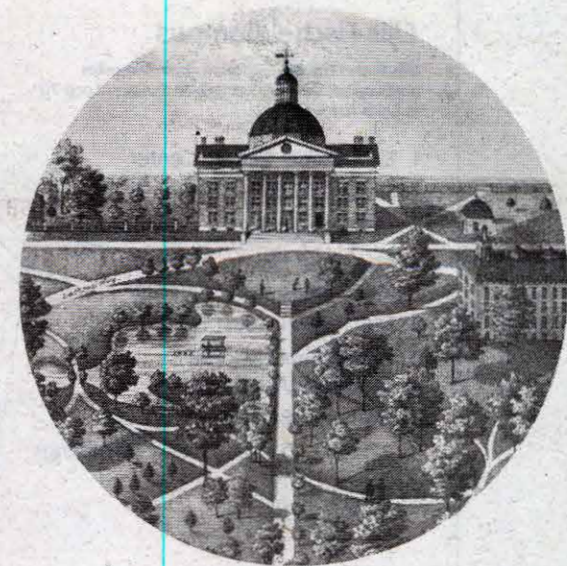
Mark Bresnahan, MSA President
James Bunton, assistant vice chancellor Business Services
David Housh, vice chancellor for Development and Alumni Relations
Chris Koukola, assistant to the chancellor for University Affairs
Michael Middleton, deputy chancellor
Michael Nolan, professor of rural sociology
Benjamin Schwarz, associate professor of environmental design
Cathy Scroggs, interim vice chancellor for Student Affairs
Scott Shader, assistant director of Space Planning & Management
Gary Smith, director emeritus
Robert Smith, Staff Advisory Council representative
Bruce Walker, dean of the College of Business
Alan R. Warden, assistant vice chancellor-Facilities

Historical drawing, page one, reprinted with permission of University of Missouri Archives

Aerial view of campus, page one, reprinted with permission of MU Publications and Alumni Communication

Publication created and designed by Campus Facilities Communications

MU CAMPUS MASTER PLAN 2002



The University of Missouri-Columbia's Campus Master Plan is an ongoing process begun in 1980 to create optimal efficiency and aesthetic appeal in the use of campus buildings and land. A campus planning committee includes faculty, staff and students who advise the vice chancellor for Administrative Services on campus planning issues.

Since its inception, more than 50 public hearings on the plan have been held for the campus and the community. Hearings include status reports on space needs and specific projects, with accompanying visual presentations and graphics. Progress reports are presented annually in open meetings on campus.

Comments and responses that help to shape the plan are always encouraged. An open forum this year will be held at noon, April 2, in the Reynolds Alumni Center.

A central concept of the master plan is to build on the tradition of the MU campus to create a unified, efficient environment that is inviting to students and conducive to teaching, research and support services. Enhancing this tradition is the Chancellor's designation of the campus as a Botanic Garden, which extends MU's magnificent flora environment as a learning resource for the public at large. The plan also fosters strengthening cooperation between the campus and neighboring Columbia.

"As we enter the 21st century, there is an essential theme that we need to incorporate into our planning

and design ideas for the campus," said Perry Chapman, MU's master planning consultant. "That theme is 'connection.' Connection is the hallmark of great campuses. It is the creation of spaces that induce people to gather and interact in a collegial way. It is the linkage of open spaces that works to unify the campus fabric. Academic, residential and social functions are tied together by inviting pedestrian passages that enhance campus vitality and intellectual exchange."

Objectives of the plan (see box at right) are intended to help test planning and design concepts and proposals, and specific projects as they are developed. Objectives are consistent with the Board of Curator's 1981 policy statement, which also includes the goal of "maintaining and making more efficient and attractive the university's physical plant."

The master plan's objectives have helped to shape projects that have been completed and others that are under way. A project is of interest in that, as a part of the whole, it complements and reinforces existing and planned projects. With the plan as a guide, campus improvements should blend with their surroundings so as to appear to have been there from the start.

Accomplishments to date and upcoming planned objectives are shown on the inside map.

Feel free to use this supplement to comment on the plan. Simply write wherever space is available and return to Ruth Tofle, chair, Campus Planning Committee, 137 Stanley Hall. Readers' comments are encouraged.



Francis Quadrangle, with its Columns and domed Jesse Hall, remains the traditional heart of MU and the focal point of an expanding campus.



PLANNING PRINCIPLES

PRIDE OF THE STATE: Express visually the functional importance of the campus to the state, nation and world.

UNIFIED TOTAL CAMPUS: Unify the campus while clarifying and revealing its dominant components.

DIVERSITY WITHIN THE UNITY: Create and maintain campus settings that bring together the diversity of people, heritages and culture.

STRONG 'SENSE OF PLACE': Make the campus a distinctive and memorable place for all members of the University community and for the citizens of Missouri.

RESPECT ARCHITECTURAL INHERITANCE: Design buildings to respect the scale, materials and textures embodied in the historic architecture of the campus.

RESPOND TO CLIMATE AND ENVIRONMENT: Design buildings and landscapes to be compatible with the regional environment and to conserve natural resources.

RECRUITMENT-RETENTION AID: Stress the environmental qualities of the campus that help attract and hold students, faculty and staff.

FUNCTIONAL ADEQUACY: Provide appropriate and adequate facilities — neither constrained nor lavish — for campus activities.

ENHANCE QUALITIES OF CLOSENESS: Locate campus functions in close proximity to enhance learning, research and social interaction.

ALLOW FOR PRUDENT EXPANSION OF CAMPUS FUNCTIONS: Provide for facilities expansion in ways that effectively utilize limited land resources.

PEDESTRIAN DOMINANCE: Maintain a pedestrian-dominant campus.

RECOGNIZE VEHICLES: Recognize and gracefully accommodate the need for vehicles on campus without interfering with the pedestrian nature of the campus.

RESPOND TO ACCESSIBILITY NEEDS: Continue the tradition of providing persons with disabilities an optimal access to the campus.

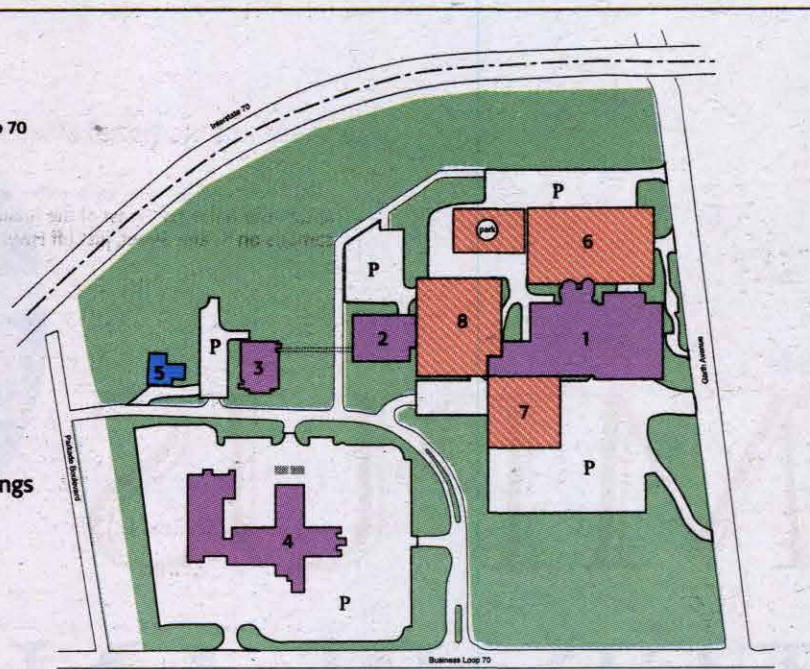
RESPECT NEIGHBORS: Cooperate in achieving mutually beneficial campus and civic objectives.

REINFORCE THE UNIVERSITY MISSION: Organize facilities and places so as to reinforce the University's educational mission.

Ellis Fischel Campus

Ellis Fischel campus is located about two miles northwest of the main campus on Business Loop 70 at Garth Avenue.

- 1 Ellis Fischel Cancer Center
- 2 Green Building
- 3 Allton Building
- 4 Health South-Rusk Rehabilitation Center
- 5 Ellis Fischel Guest House
- 6 Ellis Fischel Hospital Expansion/Replacement
- 7 Outpatient Clinics Expansion
- 8 Possible Future Research Buildings



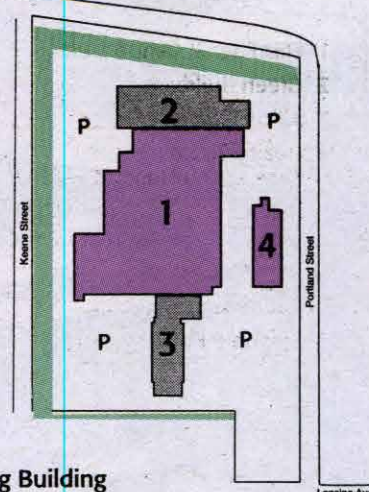
Existing Buildings

- A Jesse Hall
- B Heames Center
- C Ellis Library
- D Memorial Union
- E Brady Commons
- F Research Reactor
- G Heinkel Building
- H Agriculture Building
- I Clydesdale Hall
- J Student Recreation Center
- K Reynolds Alumni Center

Columbia Regional Hospital

Columbia Regional Hospital is located about four miles northeast of the main campus on Keene Street, just off Hwy. 63

- 1-Columbia Regional Hospital
- 2-Keene Medical Building
- 3-Health Pavilion
- 4-Columbia Regional Engineering Building



Projects Recently Completed

- 1 Cornell Hall
- 2 Student Success Center
- 3 Virginia Avenue Parking Structure
- 4 Power Plant Capacity Addition
- 5 Green Tennis Center at Mizzou
- 6 Emergency Room Expansion

Botanic Garden Projects

- 7 Hydrangea Collection
- 8 Jefferson Garden

Projects in Design or Construction

- 9 Basketball Arena
- 10 Life Sciences Center
- 11 McKee Addition/Renovation
- 12 Student Recreation Center Expansion
- 13 Providence Road Pedestrian Overpass
- 14 Virginia Avenue Residence Halls & Dining Facility
- 15 Dalton Research Center Expansion/Renovation

Botanic Garden Projects

- 16 Daylily Garden
- 17 Ericaceous Garden
- 18 Hosta Collection
- 19 Container Garden at South Jesse Plaza
- 20 Tiger Plaza

Projects in the Planning Stage

- 21 Engineering Building East Addition/Renovation
- 22 Ellis Library Addition/Renovation
- 23 Missouri Technology Park
- 24 Pedestrian Plaza/Mall
- 25 Veterinary Medicine Guest House
- 26 Second Phase-Residence Halls
- 27 Pickard & Sociology Halls Expansion/Renovation
- 28 Medical Research Facility
- 29 Visitors Center
- 30 Performing Arts Center
- 31 Child Development Center
- 32 College Avenue Pedestrian Overpass

Botanic Garden Projects

- 33 McAlester Arboretum

University Land, largely pedestrian but including service drives and small parking areas

Existing MU buildings

Possible future structures

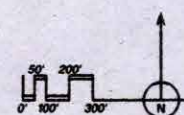
P Parking

Parking Garages

Major walks*

Major bikeways*

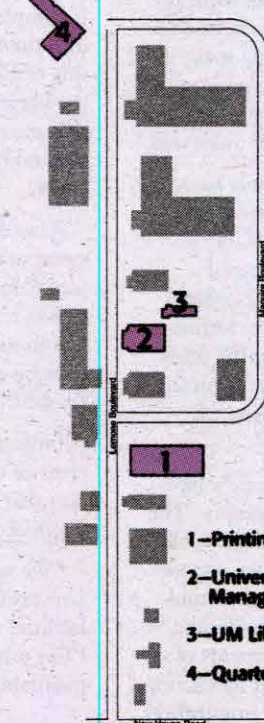
*Note: Many walkways and bikeways are shown straight for diagrammatic clarity; in actuality many will be curved and shaped to topography, planting and buildings.



DRAFT 4.1.02

Comments and questions should be sent to the Campus Planning Committee, 137 Stanley Hall. Revised edition scheduled for March 2003. For more information, see the MU Master Plan website at <http://www.cf.missouri.edu/masterplan/masterplan.htm>

Lemone Industrial Park



- 1-Printing & Publication Facility
- 2-University Press & Records Management
- 3-UM Libraries Depository
- 4-Quarterdeck Building