

Transforming Townsend Hall

The last moving van pulled away from Townsend Hall in late January. Education faculty and staff housed there scattered to temporary offices around campus. Construction fencing went up, and work crews moved in to begin a massive \$7.5 million renovation of the historic building.

In May of 2000, when faculty, staff and students move back into historic Townsend Hall, they'll find that the 64-year-old campus icon has been transformed into a showplace of teacher training for the next century.

"When the dust settles, freshmen arriving at the college will be met with facilities that offer the most advanced learning opportunities we can imagine," says Richard Andrews, dean of the College of Education. "The program that prepares them to teach the children in tomorrow's classrooms will be the best one we can possibly devise. Faculty members will be equipped with work spaces and technology that will excite their own innovation in practice."

The ultimate beneficiaries of these changes, Andrews says, are the future generations of children who will be taught by educators trained in the new Townsend Hall.

"So many classroom areas are designed to be good environments to teach in. We wanted to create a good environment to learn in," says John Wedman, director of the School of Information Science and Learning Technologies.

Wedman and other education faculty played a major role in making sure the renovation meets the needs of faculty, staff and students. The idea, Wedman says, was to design a plan "where this building works for you rather than against you. The old Townsend Hall worked against you."

For instance, classrooms in the old Townsend Hall were crowded and outdated. The building was designed as the University's laboratory school, and for decades served both



Doug Llewellyn photo

Following a \$7.5 million renovation, Townsend Hall, lower left, will be transformed into a showplace of teacher training for the next century.

elementary and high-school classes. In fact, when staff were clearing out the building for renovation, they came across a contraption that looked almost like a pendulum clock and once regulated the timing of class bells.

Over the years, little has been done in the way of systematic renovation. Many classrooms still had their original slate blackboards that stood no more than five feet tall — eye level for a fifth-grader, but disconcertingly low for university students.

One of the biggest problems, though, was a lack of wiring and other infrastructure that made it difficult or impossible to use the latest technology in the classroom. In the old classrooms, there might be an electric outlet on one side of the room, a data port on the other, and little else.

That won't be the case when the new Townsend Hall opens. The original building is shaped like a giant capital "E." One key element of the renovation is to build eight new classrooms in the courtyards on the north side. And these classes all will be equipped with plenty of data ports and other electronic access infrastructure.

The design also allows direct access from each classroom to the Reflector, the college's public technology laboratory and resource center, and to computer labs directly behind the Reflector.

Townsend Hall will become more like a workplace than school, Wedman says. The building's older, traditional classrooms will be replaced by dedicated project spaces, interspersed with conference centers, learning laboratories and other specialty areas. And throughout the building, glass inserted in office walls, in corridors, and in studios and labs bends natural light deep into the interior.

Other spaces in the new Townsend Hall have been designated as "project offices." They were designed so they can be reconfigured as needed for research and creative projects as faculty are successful in generating grants and contracts.

Office space is another problem that's being addressed. In the old building, some faculty were housed in offices tucked into corners of classrooms, and even in renovated restrooms.

That won't be the case when Townsend Hall is completed. Instead of fragmented faculty office areas spread throughout the building, there will be suites of offices that create a space for faculty to work and collaborate.

"Part of our goal was to recognize that we were creating an environment that we probably haven't worked in before," Wedman says. "We wanted to make it flexible and affordable."

As the designs were being discussed, another important goal was to maintain the historic integrity of the building, so that it met the strict standards of the adjacent Francis Quadrangle Historic District.

That means that Townsend's windows will be replaced with modern windows that are exact duplicates of the originals. A new slate roof will be installed. Exteriors of the two classroom additions will blend seamlessly into the surrounding Red Campus.

During the design process, planners received advice from the campus planning committee's special work group on historic preservation of MU facilities and grounds. The Townsend Hall renovation is a good example of how effective planning works at both the college level and throughout the University, says Ruth Brent, chair of the campus planning committee.

"Campus planning is a vibrant process seeking an efficacious synthesis," says Brent, professor and chair of environmental design. "It combines visionary goals of practical purpose, vital health and a transcending love for one's campus. We are constructing and reconstructing legacy."

CAMPUS PLANNING COMMITTEE

The campus planning committee advises the vice chancellor Administrative Services on the facility needs of the campus.

Members for 1998-1999 are:

CHAIR:

- Ruth Brent, professor and chair of environmental design

FACULTY:

- Warren Atkinson, professor of theater
- Bill Bondeson, professor of philosophy
- Speer Morgan, professor of English
- Michael Nolan, professor of rural sociology
- Osmund Overby, professor of art history and archaeology

STAFF:

- Scott Shader, manager of the Space, Planning and Management office in Campus Facilities
- Laura Kramer-Lucas, administrative assistant with the College of Education
- Jon Stephens, coordinator for alumni and student programs with the MU Alumni Association

STUDENTS:

- Jason Green, Graduate Professional Council
- Mindy Ruff, Missouri Students Association
- Pritish Tosh, Missouri Students Association

EX-OFFICIO:

- Kee Groshong, vice chancellor for Administrative Services
- Jim Joy, director of Parking and Transportation Services
- Chris Koukola, assistant to the chancellor for University Affairs
- Arthur Merrick, MU Retirees Association representative
- Frankie Minor, director of Residential Life

- Pat Morton, chief planning and budget officer and director of Institutional Research, Budget and Planning
- Robert Simmons, architect with UM Facilities Planning and Development
- Alan Warden, assistant vice chancellor for facilities
- Sarah Colby Weaver, director of Disability Services

CAPITAL REVIEW COMMITTEE

The capital review committee reviews campus planning and project issues for recommendation to the chancellor. Members are:

CHAIR:

- Kee Groshong, vice chancellor for Administrative Services

MEMBERS:

- Brady Deaton, provost
- Harold Jeffcoat, vice chancellor for Development and Alumni Relations
- Chris Koukola, assistant to the chancellor for University Affairs
- Michael Middleton, deputy chancellor
- Pat Morton, chief planning and budget officer and director of Institutional Research, Budget and Planning
- Michael Nolan, professor of rural sociology
- Helen Patrin, senior secretary with the School of Journalism
- Charles Schroeder, vice chancellor for Student Affairs
- Benjamin Schwarz, associate professor of environmental design
- Gary Smith, registrar and director of Admissions
- Alan Warden, assistant vice chancellor for facilities
- Bruce Walker, dean of the College of Business and Public Administration

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, chair, 142C Stanley Hall.

Comments and reactions from the University community have helped to shape the plan. The campus planning committee includes faculty, staff and students. The group advises the vice chancellor for Administrative Services on campus planning issues.

In forming the plan, more than 55 public hearings have been held for the campus and the community over the past 14 years. They included slide shows and status reports on space needs and specific projects. Progress reports are presented annually in open meetings.

This year, the open forum will be held at noon March 17 in the Reynolds Alumni and Visitor Center. New ideas always are welcome.

A central concept of the master plan is to build on Mizzou's traditional campus to



Academic Hall was the focus of the campus in 1875.

THE PLAN BUILDS ON TRADITION TO CREATE AN INVITING CAMPUS.

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:** accentuating 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.

create a unified, efficient environment that is inviting to students and conducive to teaching, research and support services. It also seeks to strengthen ties of cooperation between the campus and neighboring Columbia.

"Inclusiveness is a very important aspect of campus planning," says Perry Chapman, MU's master planning consultant. "We would like to engage as many participants and stakeholders as we can in the planning process."

"A campus is a community. It's important, I think, to be vested in the quality of the environment in which you work, study, teach and live. Campus planning and campus design is a way of trying to manifest and enhance the quality of the environment."

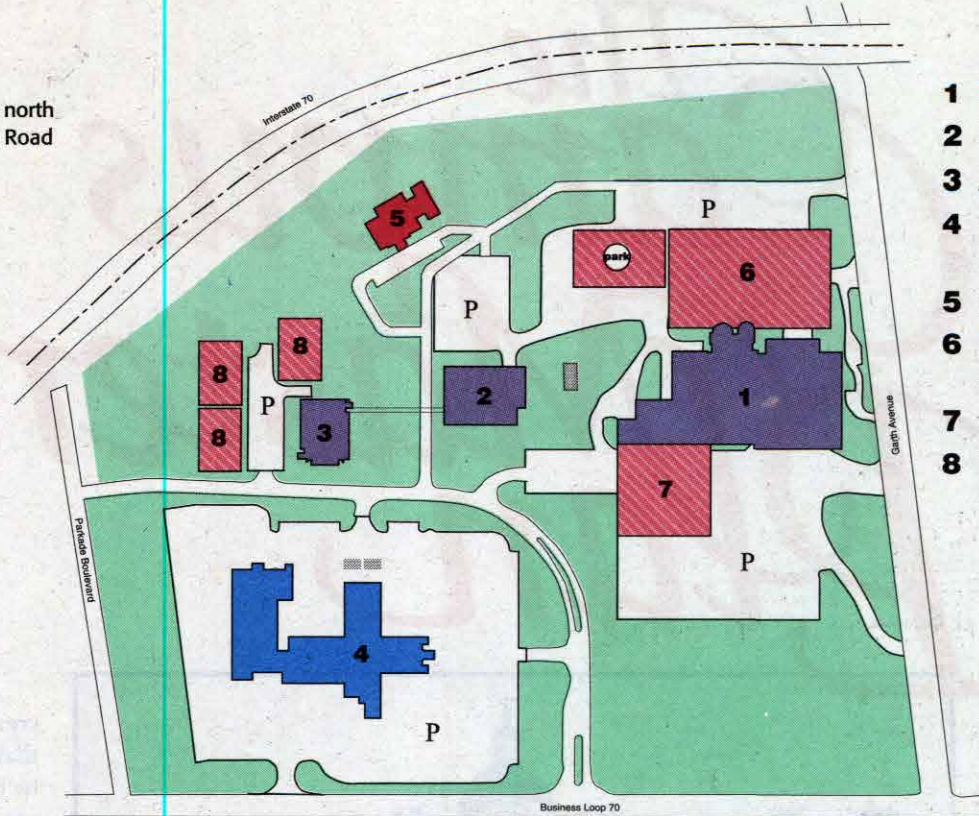
The general objectives for the plan (see box) are intended to help test the plan concepts and proposals, and specific projects as they are developed. The objectives are consistent with the Board of Curators' 1981 policy statement, which includes as a goal "to maintain and make more efficient and attractive 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. With the plan's overall guidance, campus improvements should blend in with their surroundings so well that they will appear to have been there from the start.

MASTER PLAN DRAWINGS APPEAR ON THE NEXT TWO PAGES.

Ellis Fischel Campus

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



- 1 Ellis Fischel Cancer Center
- 2 Greene 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 Patient Care or Research Buildings

Buildings Recently Completed

- 1 Anheuser-Busch Natural Resources Building
- 2 Chemistry Addition
- 3 Black Culture Resource Center
- 4 Audrey J. Walton Track Soccer Field-Stadium
- 5 Hitt Street Parking Garage

New Buildings in Design or Construction

- 6 Townsend Hall Addition/Renovation
- 7 Bike Trail
- 8 Critical Care Addition
- 9 Cornell Hall (B&PA)
- 10 Eckles Hall Addition
- 11 White Campus Greenhouse
- 12 Simmons Field Spectator Facilities
- 13 Memorial Stadium Press Box Expansion
- 14 Health Science North Tower
- 15 Emergency Room Expansion

New Buildings in the Planning Stage

- 16 Hitt/Virginia Avenue Parking Garage
- 17 McKee Addition/Renovation
- 18 Ellis Library Addition/Renovation
- 19 Life Science Building
- 20 Research Reactor Addition
- 21 Basketball Arena
- 22 Student Recreation Center Expansion
- 23 Performing Arts Center
- 24 Power Plant Addition

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

Existing MU buildings

Some possible future structures

P Parking

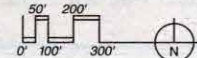
Parking Garages

Major walks*

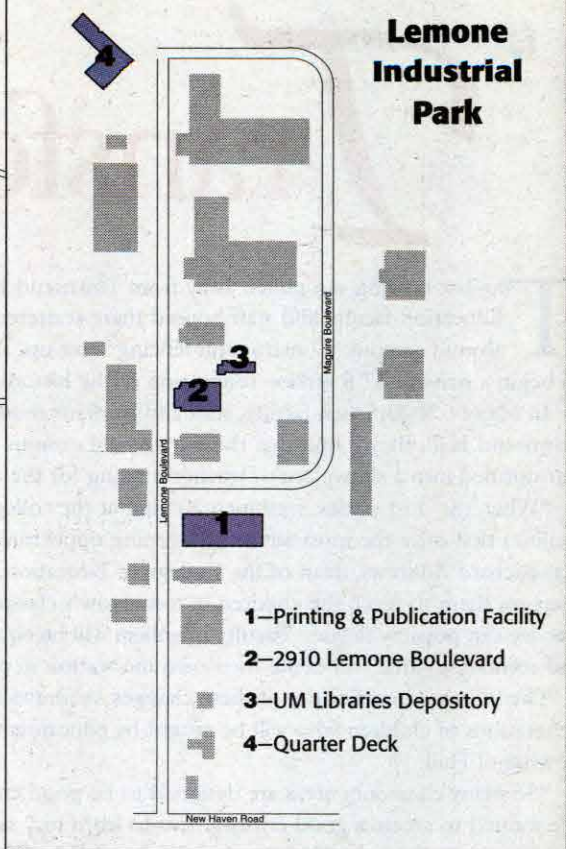
Major bikeways*

Possible future streets

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



Lemone Industrial Park



- 1—Printing & Publication Facility
- 2—2910 Lemone Boulevard
- 3—UM Libraries Depository
- 4—Quarter Deck

Existing Buildings

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