

# FY 2008 VISIONING GUIDE



**Missouri State**  
UNIVERSITY



PREPARED BY DESIGN & CONSTRUCTION

## UNDERWAY (0 - 2 YEARS)

**FACILITY REUTILIZATION PLAN (FREUP) - PHASE I**  
The goal to improve existing academic facilities is the theme of the multi-phased Facilities Reutilization Plan (FREUP). The first phase of a four-phase FREUP program contributes to the University's goal of consolidating colleges geographically. Slocum Hall, Kings Street Annex, Temple Hall and Hammons Student Center will be renovated to accommodate academic and administrative requirements and enhance the programmatic mission of updating buildings with deferred maintenance issues. In order to achieve this, Slocum Hall will be vacated and then reoccupied by units from the College of Arts & Letters, thus initiating a series of planned space reallocations via future FREUP phases.

**JQH ARENA**  
A new arena will be constructed to accommodate the Bears and Lady Bears basketball teams and to serve as a site for convocations, commencements, concerts and other University and community events. The arena will seat 11,000 and will include many amenities not available in Hammons Student Center. Groundbreaking occurred in December 2006. The arena is scheduled to be open in the fall of 2008.

**OZARKS PUBLIC HEALTH AND LIFE SCIENCE CENTER**  
This new facility, located on the west mall between Kemper Hall and Glass Hall, will be an interdisciplinary science center for conducting research and providing undergraduate and graduate educational programs that address public health and life science issues. Its applied research and educational programs will be guided by regional and state needs, and the work within the Center will involve collaborations with government, education, healthcare, business, and community service organizations. The research made possible by this facility is in concert with the public affairs mission of Missouri State University.

**PUMMILL HALL/HILL HALL RENOVATION FACILITY REUTILIZATION PLAN (FREUP) - PHASE II**  
In FREUP Phase II, the exterior of Pummill Hall will be upgraded to improve energy efficiency. Classrooms, academic support areas and offices within both Pummill Hall and Hill Hall will be renovated to provide a professional learning environment for the students.

**ROY BLUNT JORDAN VALLEY INNOVATION CENTER (JVIC) PHASE II RENOVATION**  
The former Missouri Farmer's Association milling facility was acquired from the City of Springfield and renovated by the University to house a collaborative research center focused on nano-technology and bio-research. The facility houses both University personnel and researchers from private industry, allowing them to combine forces to perform cutting edge research. The first phase of the renovation was completed in the spring of 2007. The second phase of the project includes the renovation of the three-story, east portion of the complex. This portion of the building will house a pilot manufacturing line, clean rooms, and other research spaces to support the mission of JVIC. Construction is in progress; occupancy is anticipated in 2008.

**UNIVERSITY RECREATION CENTER**  
In 2006, the Missouri State student body endorsed an initiative designed to create a facility in the center of the campus core for students, faculty and staff to participate in fitness activities, enjoy recreation opportunities and learn about other aspects of wellness. McDonald Arena has been targeted as the future home of the University Recreation Center, which will serve as a vital resource in support of the University's Wellness Initiative.

## PLANNED (6 - 10 YEARS)

**CHEEK HALL RENOVATION**  
Due to numerous interior reconfigurations over the years to serve a diversity of educational missions, including the main computer center, Cheek Hall requires a major modification. This renovation project will redesign, modernize and upgrade the grossly inadequate HVAC and electrical systems serving the facility.

**CRAIG HALL RENOVATION FACILITY REUTILIZATION PLAN (FREUP) - PHASE IV**  
As new facilities are programmed and created for the College of Arts & Letters, the vacated space in Craig Hall will need to be renovated to meet the requirements of the programs that will remain there. Built in the 1960's, this structure needs renovation, including the creation of state-of-the-art classrooms and an upgrade of Cogter Theatre, to allow Craig Hall to meet the instructional needs of the College.

**HEALTH COLLEGE EXPANSION**  
As program growth continues in health-related fields, the College of Health & Human Services will require additional instructional, laboratory, clinical and research space. This major addition to the north of the Professional Building will nearly double the available space, allowing for expanded educational program offerings in athletic training/sports medicine, biomedical sciences, communication and speech disorders, nursing, physician's assistant studies, social work and, potentially, occupational therapy.

**KEMPER HALL/KINGS STREET ANNEX RENOVATION**  
The renovation of Kemper Hall and Kings Street Annex constitutes the second phase of the vision for the science complex. The comprehensive upgrading of these two facilities will enable the university to better fulfill its research and teaching requirements.

**RESIDENCE HALL PARKING STRUCTURE**  
This parking structure, located along National Avenue, will provide needed parking spaces for residence hall students. The structure will feature accessible, safe, and secure parking for students living in the nearby residence halls. Additional visitor parking will also be a part of this new structure.

**STUDENT HOUSING**  
New student housing will be developed to assist in meeting the residential needs of all student categories (single, married, international, etc.).

**TEMPLE HALL RENOVATION**  
A science complex will be created in the campus core through renovation of existing facilities. The renovation of Temple Hall constitutes the first phase of the two-phase vision of the science complex. Temple Hall was constructed in 1959 for a campus of 10,000 students. Now a campus of nearly 20,000 students, Temple Hall requires major upgrading to adapt to the expanded research and teaching requirements keyed to the University's theme of science and the environment. Temple Hall will be renovated to create updated classrooms, laboratories and research space.

**THEATRE & DANCE BUILDING**  
Upon relocation of the Art & Design Department, the existing Art Annex will be razed to permit construction of a new facility to adjoin Craig Hall. This new 65,000-square-foot facility will be designed exclusively for this thriving program. The new structure will connect to the pedestrian tunnel beneath Grand Street and afford another accessible corridor to the campus from the southern parking areas.

## PROGRAMMED (3 - 5 YEARS)

**BUSINESS ENTREPRENEURIAL CENTER**  
The growing College of Business Administration has outgrown the existing facilities in Glass Hall. Additional space is needed to expand the entrepreneurial focus in the college. Existing programs, centers, institutes and student organizations will be moved from Glass Hall to the new facility.

**CARRINGTON HALL RENOVATION**  
This campus landmark, built in 1958, is the Missouri State University central administration building. It is frequented by all students, faculty, staff and visitors to the campus. Renovations in Carrington Hall will include reallocation of internal spaces in order to better meet current and future needs. Infrastructure upgrades will include HVAC, plumbing, fire suppression and electrical system improvements.

**ELIS HALL RENOVATION/FACILITY REUTILIZATION PLAN (FREUP) - PHASE III**  
Renovation of Elis Hall will bring much-needed improvements to benefit the Music Department. Currently, the music library is inadequate to serve the needs of the department. A 24,000-square-foot addition will house an expanded music library. The instructional, rehearsal and performance spaces will also be improved to meet the departmental mission.

**STUDENT HOUSING**  
New student housing will be developed to assist in meeting the residential needs of all student categories (single, married, international, etc.).

**SUPPORT SERVICES CENTER**  
This facility on the southwest portion of the core campus will consolidate most campus support services, including custodial, design & construction, environmental management, grounds, maintenance, postal services, printing services, receiving, procurement services, and work management. Relocating these departments to the campus perimeter will reduce traffic congestion in the central campus core and allow for reassignment of vacated space to priority academic needs.

**UNIVERSITY HALL**  
Increased student entrance standards, brought about by selective admissions, have expanded classroom requirements for increasingly requested honors and required student services programs. Demolition of two small buildings and the construction of a new modern facility are planned. The new facility will host classrooms, the Office of International Studies and a Learning Center. In addition, a Student Services Center will provide for student-focused services that support the academic mission, including: counseling, testing, career services, international student services, multi-cultural affairs and student retention services. This facility will also serve as the campus welcoming center - the first stop for visitors and guests entering campus via the new formal entrance at National and Monroe.

## PROPOSED (11 - 25 YEARS)

**FUTURE CLASSROOM BUILDING**  
As University academic programs continue to expand, particularly graduate programs, requirements will exist for additional teaching and seminar rooms, computer and specialized laboratories, and administrative space. This facility serves as a placeholder to allow for the construction of a new academic building without negatively impacting the overall campus plan.

**FUTURE RESEARCH BUILDING**  
A new facility will be designed to meet the expanding needs of the College of Humanities and Public Affairs. This expansion will also provide space to allow the college to consolidate its departments into close proximity, promoting additional collaborations and the sharing of resources.

**FUTURE SCIENCE BUILDING**  
A Science Complex in the campus core will be created. Once the support services functions move to a peripheral facility, the existing Central Stores and Maintenance Building will be demolished and a new 100,000-square-foot classroom and laboratory building will be constructed on this site.

**TRANSIT OPERATIONS CENTER EXPANSION**  
An expansion of the Transit Operations Center is planned to consolidate all components of the University's public safety, transit, and parking operations into a single facility. This expanded facility will also accommodate the campus' Springfield Police Substation.

## OTHER CAMPUSES

**BAKER OBSERVATORY**  
The William G. and Rutha Stone Baker Observatory was established in 1977. It is used for astronomical research by both faculty and students. A master plan for this facility is being developed to better identify its needs.

**BULL SHOALS FIELD STATION**  
Missouri State University began operations of the Bull Shoals Field Station in 1995. The station provides a location for faculty, students, and visiting scientists to conduct research and educational programs which promote public awareness of Southeast Missouri ecosystems. Work will continue to identify and address the station's physical needs.

**MOUNTAIN GROVE CAMPUS**  
Missouri State University Mountain Grove is a 100-acre campus located in Mountain Grove on the Ozarks Plateau in rural South-Central Missouri. Phase I of FREUP will provide for renovation of Shepard Hall to include resolution of various life-safety problems, creation of new lab space, and renovation of existing lab space.

**WEST PLAINS CAMPUS**  
The Missouri State University West Plains is a 20-acre, open admission campus located 110 miles southeast of Springfield in West Plains, Missouri. Phase I of FREUP includes renovation of Goto-Wood House to create counseling, advisement and office space to support the four-year undergraduate degree programs delivered to West Plains. Also, a replacement facility for Mass-Boover Hall will be constructed to house an expanded Academic Support Center.

**WILLIAM H. DARR AGRICULTURAL CENTER**  
The William H. Darr Agricultural Center, located in Springfield 4 miles southwest of the main campus, will continue to be expanded to provide additional educational opportunities for the University's Department of Agriculture. Phase III improvements will consist of paving all of the interior roads, construction of parking lots on the east and west sides of the Pinesgar Arena, and replacement of a low-water crossing. This phase is anticipated to be completed by the Fall of 2007. Subsequent work will include improving the visibility to the north along Kansas Expressway, construction of a deceleration lane on Kansas Expressway and construction of a classroom facility.

|   |   |   |                            |
|---|---|---|----------------------------|
| EXISTING MISSOURI STATE UNIVERSITY FACILITIES | EXISTING MISSOURI STATE UNIVERSITY TRANSITWAY | PROPOSED MISSOURI STATE UNIVERSITY TRANSITWAY | NON-UNIVERSITY PROPERTY    |
| EXISTING MISSOURI STATE UNIVERSITY BIKEWAY    | PROPOSED MISSOURI STATE UNIVERSITY BIKEWAY    | EXISTING CITY OF SPRINGFIELD BIKEWAY          | EXISTING SPRINGFIELD PARKS |