Agenda

- Strategic Plan and Master Plan Goals
- Academic Enhancement
- The UMSL Experience
- Community Partnerships
Strategic Plan and Master Plan Goals

- Strategic Plan Integration
- Master Plan Goals and Sustainability Goals
## Strategic Plan Integration

### The UMSL Experience
Enhance the campus identity as a public metropolitan university.

**Master Plan Initiatives:**
- Overall campus system improvements and landscape enhancements
- North Academic and Student Life District improvements including Recreation and Wellness Center
- Additional on-campus housing

### Community Partnerships
Advance our reputation as a critical anchor institution in St. Louis.

**Master Plan Initiatives:**
- Business, Technology and Research Park expansion
- Natural Bridge Road improvements
- Community outreach, such as the clinic within the new building for the Colleges of Optometry and Nursing
- Framework to evaluate sites outside campus boundaries

### Academic Enhancement
Increase degree completion through recruitment, retention, innovative course design, and career-based programs.

**Master Plan Initiatives:**
- Building renovations such as Benton-Stadler renovation
- Learning studios
- Capital projects such as the new Science Learning Building and the proposed College of Business Administration Building

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November 21-22, 2013
Create a campus that reflects UMSL’s mission and vision.

Enhance the quality of the physical, academic, and student life environments on campus.

Identify strategies and a physical framework that alleviate existing constrained facilities, accommodate new facilities, and plan for future growth.

Establish a flexible planning framework that can adapt to changing future scenarios.

Continue to influence economic development in the region through collaborations and strategic partnerships.

Respond to the higher education needs in the State of Missouri.

Address the need to reduce operations costs.

Sustainability Goals

Pursue LEED certification for new buildings.

Design for energy efficiency and conservation.

Reuse existing structures when practical.

Manage materials for a healthy earth.

Enhance water resources.

Champion the natural environment.

Promote transportation options.

Plan for social equity and economic development.

Embed sustainability in curriculum and research.
Academic Enhancement

- Building Renovations
- UMSL Learning Studios
- Priority Capital Projects
Building Renovations

A Benton-Stadler Science Buildings
B Research Building
C Social Sciences & Business Building/Tower
D Clark Hall
E Seton Center Hall
F J. C. Penney Building/Conference Center

Future Planned Renovations (2020-2024):
- Lucas Hall
- Thomas Jefferson Library
- Woods Hall
- Ward E. Barnes Library
- Express Scripts Hall
- South Campus Computer Building
- Nursing Administration Building
- Anheuser-Busch Ecology and Conservation Complex
- Kathy J. Weinman Children’s Advocacy Center
- Richard D. Schwartz Observatory
- North Campus Substation
- William L. Clay Center for Nanoscience

November 21-22, 2013
Since 2007, UMSL has created seven Learning Studios.

The Learning Studios:

• Have proved highly successful in improving the learning environment, enhancing retention and improving student success.
• Support increased access to hybrid courses.
• Provide opportunities to link physical facilities development with student learning programs.

Going forward, UMSL should:

• Create more Learning Studios where appropriate.
• Consider implementation as part of facility renovations and new building projects.
• Continue to apply lessons learned for new Learning Studios.
• Incorporate successful elements in other teaching and learning spaces.
• Measure success in learning outcomes.

Learning Studio Elements

• Enhanced technology
• Several large-screen displays and controls
• Wireless laptops and laptop carts
• Flexible furniture and tables for group work in different configurations
• Finishes and furnishings that create a sense of welcome
• Soft seating for breakout space

November 21-22, 2013
Priority Capital Projects

Recreation and Wellness Center

- Proposed program includes fitness center, pool, wellness center, basketball/volleyball courts, climbing wall, running track
- Sited adjacent to the Millennium Center and the bike trail, in the Student Life District
- Entrances mediate grade transition of existing topography

Benton-Stadler Science Learning Building

- Proposed program includes state-of-the-art classrooms, teaching labs, and study spaces
- Creates a central hub for the Science Complex
- Defines UMSL presence along Natural Bridge Road

College of Business Administration Building

- Proposed program consolidates College of Business functions currently dispersed among SSB Building/Tower, Express Scripts Hall and J. C. Penney Building/Conference Center
- Provides up-to-date facilities for current enrollment and future growth
- Location near future parking garage
Priority Capital Projects

College of Optometry / College of Nursing Complex

- Proposed program includes 48,000 GSF in Phase I, 95,000 in Phase II, and 110,000 GSF in Phase III
- Classrooms on the ground floor, labs on the second and offices on the third
- Shared clinical facility and research space

College of Fine Arts and Communication Facilities

- Proposed Phase I program includes the renovation of 55,000 GSF and addition of 17,000 GSF for theater and music
- Proposed Phase II program includes 190,000 GSF for theater, dance, music, communication, media studies, art and art history, instructional space

November 21-22, 2013
All Projects

1. Maintenance and Repair *(in accordance with capital appropriation requests)*
2. Science Learning Building
3. Recreation and Wellness Center
4. College of Business Administration Building
5. Optometry and Nursing Building
6. Thomas Jefferson/Mercantile Library Addition
7. College of Fine Arts and Communication Facilities
8. College of Education Building
9. New Campus Entrance Road
10. Athletics and Recreation Fields
11. Garage Structures
12. Student Housing
13. University Housing
14. Electrical Substation
15. Potential Development Site
16. Natural Bridge Road Redevelopment
   Additional Learning Studios *(locations TBD)*

November 21-22, 2013
The UMSL Experience

- Campus Districts
- Open Space Structure
- Pedestrian Circulation
- Vehicular Circulation and Parking
- Master Plan Vision and Updates
**Campus Districts**

*Campus districts are defined by predominant uses:*

- Business, Technology and Research Park (BTRP)
- Gateway District
- North Academic and Student Life District
- Academic Core District
- Beffa Special Use District
- Professional Schools District
- South Campus Residential and Academic District

November 21-22, 2013
Open Space

Reinforce the central valley as a continuous open space that connects the North and South Campuses.

- The central valley is preserved and enhanced as the principal organizing landscape element that connects with regional open space resources
- A series of campus quads and structured open spaces define different districts
- Additional natural areas are proposed to restore conditions at campus edges and improve overall image
- Sports and recreation fields provide active open space

November 21-22, 2013
Preserve the pedestrian nature of the campus core and facilitate connections between the North and South campuses and the region.

- Improve movement through the campus via landscaped pedestrian walkways
- Trail system connects North and South campuses, and provides access to Hanley MetroLink station and St. Vincent Park
- Trails also link the campus to the regional greenway system

November 21-22, 2013
Facilitate connections between North and South campuses while promoting pedestrian travel as the primary intercampus mode.

- Maintain vehicular routes along the periphery of the campus
- Establish a new entrance and campus gateway from University Boulevard
- Provide convenient access to the campus from regional roads
Updates to 2009 Master Plan
North Academic District and Student Life District

1. Service/parking provides access from main drives.

2. Building holds street edges and frames new quad.

3. Informal green space provides space for outdoor student life activity.

4. New entry plaza enhances Millennium Student Center and Recreation and Wellness Center.

5. Active uses create vitality next to open space.
Updates to 2009 Master Plan
Beffa Site

- Accommodates up to 500 beds +/- (200,000 sf in 3-story buildings) of University housing.
- Creates special district for University housing (e.g., graduate students or family housing).
- Potential for partnership with private developer.
- A vehicular and pedestrian connection will be constructed from Grobman Drive to facilitate access to the MSC, Recreation and Wellness Center, bicycle trail, MetroLink station and parking garages.

November 21-22, 2013
Updates to 2009 Master Plan
South Campus

- Future buildings and garage improve arrival experience.
- Normandie Hall de-commissioning creates future development site.
- South Campus utility plan identifies need for substation.
Community Partnerships

• UMSL Partnerships
• Potential Future Partnerships
• Natural Bridge Road Redevelopment
• Framework to Evaluate Sites Outside Campus Boundaries
Mansion Hill site concept:
- Reflects the 2007 study and potential subdivision plan.
- Accommodates required parking.
- Locates signature building at highway interchange for visibility.
- Orients buildings to University Boulevard to create attractive street edge.
Potential Future Partnerships
Business, Technology, and Research Park Expansion

Potential Partnership Area
Proposed Renovation
Proposed Building or Addition
Existing Building

Normandy School District
Bellerive Acres
Bel-Nor
University Place Drive
University Boulevard
BTRP
BTRP Expansion

St. Vincent County Park
St. Vincent Golf Club
Glen Echo Country Club
Pasadena Park
Pasadena Hills
Lucas and Hunt Road

November 21-22, 2013
Vision: Create a pedestrian, bike-friendly promenade from I-170 to Lucas and Hunt, promoting economic development.

- MODOT Project, with City of Normandy, St. Louis County, East-West Gateway, Great Rivers Greenway
- Phase I construction (Hanley Road to Lucas and Hunt Road) currently funded
- Construction scheduled to begin in July 2014
The proposed framework to evaluate sites outside campus boundaries suggests criteria to enhance community outreach programs and UMSL presence in the region, and to consolidate landholdings in areas adjacent to the campus in support of the UMSL’s overall mission and strategic goals. The framework provides guidance for UMSL to enter into partnerships or lease agreements, or acquire property for the following purposes:

- **Create opportunities to make the highest and best use of buildings and land within the campus core.**
- **Provide direct support for the UMSL’s core academic, student life, and community service functions.**
- **Provide service to the communities immediately surrounding the campus, including support for economic development.**
- **Foster strategic partnerships between the University and other institutions and businesses.**
- **Create improved access to UMSL through outreach within the St. Louis region.**
- **Reinforce UMSL’s broader economic, social and cultural role within the St. Louis region.**

All partnerships, lease agreements or acquisitions will follow University of Missouri System policies and procedures.
The framework establishes criteria for site evaluation within four zones, based on mobility distances from the campus. The strategy for each zone outlines the criteria for considering potential partnerships, lease agreements or acquisitions, and identifies representative land uses and examples.

- **Adjacent**
  - Within a 10-20 minute walk or 1-2 mile radius of campus
  - Directly supports core campus activities and adjacent land use
  - Example: Sports fields acquisition

- **Near**
  - Within a 25 minute drive or 2-10 mile radius of campus
  - Builds connectivity between UMSL and the greater community
  - Example: Express Scripts

- **Mid**
  - Within a 25 minute drive or 2-10 mile radius of campus
  - Provides opportunities for partnerships and community outreach
  - Example: UMSL at Grand Center

- **Far**
  - Farther than a 25 minute drive or 10 mile radius from campus
  - Expands UMSL’s presence in population centers around the region
  - Example: West County Computer Education Center

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**Existing UMSL Campus**

**Areas to Consolidate Landholdings**

**Potential Strategic Acquisition Areas**

**Potential Partnership Areas for Economic Development**
Innovative Technology Enterprises (ITE)
Children’s Advocacy Center of St. Louis
   a Central West End
   b Kirkwood
Center of Research, Technology and Entrepreneurial Exchange (CORTEX)
College of Optometry
   a Optometric Center
   b East St. Louis Center
UMSL at Grand Center
Missouri Institute of Mental Health
West County Computer Education Center
St. Charles Community College
Community College at Wildwood
South County Education and University Center
East Central College
Jefferson College
Mineral Area College

Regional Continuing Education and Outreach Facilities (beyond main campus)

November 21-22, 2013
2013 Master Plan

- Facilitates implementation of UMSL’s 2014 – 2018 Strategic Plan
- Prioritizes renovation of existing buildings
- Reinforces long-term campus framework and vision
- Integrates new building projects into the master plan
- Provides a framework for continued community outreach