Agenda

1. Process Overview
2. Campus Master Plans
3. Realizing the Vision
4. Final Thoughts
Process Overview
It’s Been a Great Year!
Purpose of the Plan

• 5-Year Update to Facilities Master Plan

• Encompasses all 8 U of M Locations

• Embraces Campus and Community

• Provides a Long-Range Vision

• Visionary yet Realistic

• Flexible Framework for Development

• Optimizes Resources and Adjacencies

• Inclusive and Consensus Based
Planning Objectives

Key Planning Themes

Responding to Change
- changes in higher education funding models
- changes in demographics (international, new growth)
- changes in pedagogies (online, hybrid, active learning)
- growth in research
- change = uncertainty, flexibility needed

Distributed Campus Model
- 28,000 headcount on 8 different campuses and sites

Transition from a Commuter to Residential Campus
- Increase options on Main Campus and Lambuth

University of Memphis Strengths:
- compact undergraduate campus
- signature programs (education, hotel management, sciences)

Key Planning Goals

1. Differentiate the University
2. Create Campuses of Distinction
   - through programs, aesthetics, visual quality
3. Enrollment Growth and New Technologies
   - increase international student presence
   - grow online, hybrid courses
4. Increase Research
   - in sciences, engineering, public health
   - build and strengthen corporate partnerships
5. Focus on Student Success
   - improve support services, housing, recreation
6. Ensure Future Viability
   - strategically acquire appropriate land resources
   - commitment to efficiency and effectiveness
Master Planning Process

Task One
Discovery & Goal Setting
Introduction to Campus

Task Two
Campus Analysis & Space Needs
Understanding your Campus

Task Three
Idea Generation
Concept Alternatives

Task Four
Refinement
Preliminary Campus Master Plan

Task Five
Documentation
Report & Final Presentation
Guided by Thoughtful Input

...Breaking it Down

7. Campus Visits
12. Executive Committee Meetings
36. Focus Group Meetings
48. Conference Calls
77. Building Assessment Tours
9. Student Forums
1. Master Plan Webpage
Encourage opportunities for physical development and the creation of memorable spaces within the center of campus.
Cultivate a mixed-function, interdisciplinary residential community of learning.
Develop a master plan based upon the academic mission of the institution that promotes growth and retention of a diverse student body.
Provide a framework in which the University can participate with its neighbors in planning and improving the environment around the campus.
Develop a framework of organized growth at the Park Avenue Campus.
Enhance the Lambuth Campus to encourage it to become an integral part of the University and the community of Jackson.
Create one interconnected UNI-versity.
Key Planning Components

Main Campus

- Mynders Hall
- Parking
- Roane Fieldhouse
- Student Housing
- Facility Condition
- Pedestrian Circulation
- Music Center
- Open Space

THE UNIVERSITY OF MEMPHIS

FACILITIES MASTER PLAN UPDATE
Building Age

- Heritage buildings located in core of campus:
  - Administration Building (1912)
  - Mynders Hall (1912)
  - Scates Hall (1922)
  - John Willard Brister Hall (1927)
  - Manning Hall (1930)

- Over 70% of existing facilities are over 40 years old

- Oldest building stock under Tennessee Board of Regents
Deferred Maintenance Assessment

- Buildings with greatest deferred maintenance needs:
  (in order of priority)
  1 – Mitchell Hall (1963)
  2 – Clement Hall (1966)
  3 – Ellington Hall (1964)
  4 – Dunn Hall (1971)
  5 – Communications & Fine Arts Building (1981)
  6 – Manning Hall (1930)
  7 – Ball Hall (1964)
  8 – Johnson Hall (1958)
  9 – Fogelman Classroom Building (1971)
  10 – Fogelman Admin Building (1971)
Building Utilization

- Buildings with highest weekly student contact hours:
  - Fogelman Classroom Building (23,744 hours)
  - Mitchell Hall (17,006 hours)
  - Patterson Hall (16,576 hours)
  - Clement Hall (16,238 hours)

- Buildings with lowest weekly student contact hours:
  - Communication and Fine Arts Building (267 hours)
  - Hayden Hall (349 hours)
  - McCord Hall (373 hours)
Strategies Tested for Future Growth

Three Big Ideas!

A. Go West
   - Focus Growth to the West

B. Optimize the Core
   - Focus on the Core

C. Activate the N-S Corridor
   - Focus Growth Along Corridor
Main Campus Alternatives

A: Go West
B: Optimize the Core
C: Activate the N-S Corridor
Main Campus – Overall (Existing)

- UM Existing Building
- Campus Green
- Athletic Field
- Memorable Open Space
Main Campus – Proposed Framework

**Design Principles**

- Use pedestrian circulation and open space as the organizing elements to better unite campus.

- Create memorable spaces (both inside and outside) that enhance campus life and encourage student success.

- Strengthen campus edges to project a positive public image and better connect with adjacent neighborhoods.
Main Campus – Overall (Proposed)

Design Principles

• Use pedestrian circulation and open space as the organizing elements to better unite campus.

• Create memorable spaces (both inside and outside) that enhance campus life and encourage student success.

• Strengthen campus edges to project a positive public image and better connect with adjacent neighborhoods.

THE UNIVERSITY OF MEMPHIS

UM Existing Building
UM Proposed Building
Private Development
Campus Green
Athletic Field
Memorable Open Space
Main Campus – South Academic Core (Existing)

- UM Existing Building
- Campus Green
- Athletic Field
- Memorable Open Space

In the image, the following buildings and areas are highlighted:

- Administration Building
- University Center
- Clement Hall
- Mynders Hall
- Campus Green
- Athletic Field
- Memorable Open Space

The diagram shows the layout of the South Academic Core with various buildings and green spaces labeled.
Main Campus – South Academic Core (Proposed)
Main Campus – North Academic Core (Existing)

- UM Existing Building
- Campus Green
- Athletic Field
- Memorable Open Space

Facilities Master Plan Update
Main Campus – North Academic Core (Proposed)
Main Campus - STEM Corridor (Existing)

- UM Existing Building
- Campus Green
- Athletic Field
- Memorable Open Space

Facilities Master Plan Update

The University of Memphis

Eng. Technology
Main Campus – STEM Corridor (Proposed)

- UM Existing Building
- UM Proposed Building
- Private Development
- Campus Green
- Athletic Field
- Memorable Open Space

Orthographic Map

- Engineering/Technology
- Engineering/CERI
- Eng. Technology
- Walker Avenue
- Roane Student Services Center
- Interdisciplinary Research Facility (Phase I & II)
- Science Quad
- Athletic Field
- Memorable Open Space
- Campus Green
- Student Services Center

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FACILITIES MASTER PLAN UPDATE
Main Campus – Recreation District (Proposed)
Main Campus – Arts Corridor (Existing)

- UM Existing Building
- Campus Green
- Athletic Field
- Memorable Open Space
Main Campus – Arts Corridor (Proposed)

- UM Existing Building
- UM Proposed Building
- Private Development
- Campus Green
- Athletic Field
- Memorable Open Space

The University of Memphis
Facilities Master Plan Update
Main Campus - Highland Avenue Corridor (Existing)

- UM Existing Building
- Campus Green
- Athletic Field
- Memorable Open Space
Main Campus - Highland Avenue Corridor (Proposed)

- UM Existing Building
- UM Proposed Building
- Private Development
- Campus Green
- Athletic Field
- Memorable Open Space
Main Campus – Overall (Existing)

- UM Existing Building
- Campus Green
- Athletic Field
- Memorable Open Space
Main Campus – Overall (Proposed)
Main Campus – Building Use

- Administrative
- Student Service
- Residential
- Athletic / Rec
- Academic
- Support
- Mixed Use
- Dining
- Offline

Existing

Proposed
Main Campus – Open Space

Existing = 47%
Proposed = 61%
Main Campus - Parking

Existing = 10,004 Spaces

Proposed = 11,750 Spaces
Main Campus - Circulation

Vehicular
Pedestrian
Bicycle
Primary Gateway
Service Location
Linking the Campuses

Bicycle Network

• Existing bike paths/lanes along Southern Avenue

• Opportunity to improve connections between Main and Park Avenue Campus

• Opportunity to better connect campuses to surrounding residential/commercial areas
Key Planning Components

Park Avenue Campus

Building #1
Parking
Tree Preservation
Student Housing
Athletic Facilities
Basketball Training Center
Campus Entry
Open Space
Three Development Patterns:

A

B

C

Park Avenue Campus Alternatives
Park Avenue Campus (Existing)

- UM Existing Building
- Campus Green
- Athletic Field
- Memorable Open Space
Park Avenue Campus – Proposed Framework

Design Principles

• Utilize campus development to help activate the Park Avenue and Getwell Road corridors.

• Link academics and athletics thru open space.

• Position parking at campus perimeter to encourage a pedestrian-oriented environment.

• Preserve heritage trees whenever possible.
Park Avenue Campus (Proposed)

Design Principles

- Utilize campus development to help activate the Park Avenue and Getwell Road corridors.
- Link academics and athletics thru open space.
- Position parking at campus perimeter to encourage a pedestrian-oriented environment.
- Preserve heritage trees whenever possible.
Park Avenue Campus (Existing)

- UM Existing Building
- Campus Green
- Athletic Field
- Memorable Open Space
Park Avenue Campus – Building Use

- Residential
- Athletic
- Academic / Research
- Support
Park Avenue Campus - Parking

- **Surface Parking**

Existing = 915 Spaces

Proposed = 2,161 Spaces
Park Avenue Campus - Circulation

- **Vehicular**
- **Pedestrian**
- **Primary Gateway**

**Existing**
- Park Avenue
- Getwell Road

**Proposed**
- Park Avenue
- Getwell Road
Key Planning Components

Lambuth Campus

- Wilder Student Union
- Parking
- Facility Condition
- Open Space
- Science Facilities
- Accessibility
- Epworth Hall
- Student Housing
Planning Metrics

Target Year Space Needs
Lambuth Campus Alternatives

Two Development Strategies:
Lambuth Campus – Framework

Design Principles

• Maintain existing compact design and logical organization of campus through strategic placement of proposed facilities near central quad.

• Preserve and promote walkability of campus by positioning parking at the campus perimeter.

• Strengthen UM’s relationship to the Jackson community through shared planning initiatives.
Lambuth Campus (Proposed)

Design Principles

• Maintain existing compact design and logical organization of campus through strategic placement of proposed facilities near central quad.

• Preserve and promote walkability of campus by positioning parking at the campus perimeter.

• Strengthen UM’s relationship to the Jackson community through shared planning initiatives.
Lambuth Campus – Buildings

- Existing Building
- Building Demolition
- Proposed Building
- Area of Acquisition

Maple Street
Lambuth Boulevard
Maple Street
Lambuth Boulevard

Existing
Proposed
Lambuth Campus – Building Use

Existing

Proposed

Administrative
Student Service
Residential
Athletic / Rec
Academic
Chapel
Support
Dining
Offline
Lambuth Campus – Open Space

Existing = 70%

Proposed = 68%
Lambuth Campus - Circulation

**Vehicular**
- Maple Street
- Lambuth Boulevard

**Pedestrian**
- Existing
- Proposed

**Primary Gateway**
- Existing: King Street
- Proposed: King Street

**Service Location**
- Maple Street
Lambuth Campus - Parking

Surface Parking

Existing = 388 Spaces

Proposed = 1,024 Spaces
Realizing the Vision
Implementation is Already Underway…

New Student Recreation Center
Enhancing the Student Experience at **Main Campus**.

Image Source: Hastings+Chivetta Architects
Basketball Training Facility
Establishing the Framework at the Park Avenue Campus.

Image Source: AECOM / LRK
Elevator Modernization
Improving accessibility across the Lambuth Campus.
## University of Memphis Master Plan Update - Phasing & Funding Plan

### Campus Type Phase Project Description

<table>
<thead>
<tr>
<th>Campus Type</th>
<th>Phase</th>
<th>Project Description</th>
<th>Project Size*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main C 1</td>
<td>1</td>
<td>Central Avenue Streetscape Enhancements</td>
<td>1,960 LF</td>
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<tr>
<td>Main C 1</td>
<td>1</td>
<td>Patterson Avenue Streetscape Enhancements (Phase II)</td>
<td>400 LF</td>
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<td>Main C 1</td>
<td>2</td>
<td>Central Avenue Campus Entry</td>
<td>5,500 LF</td>
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<td>Main C 1</td>
<td>3</td>
<td>Richardson Tower</td>
<td>1,020 LF</td>
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<td>Main C 1</td>
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<td>Student Residency Hall-Improvements of Richardson Tower</td>
<td>700 LF</td>
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<td>Main D 1</td>
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<td>Comer Hall Student Union</td>
<td>19,340 GSF</td>
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<td>Main NC 1</td>
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<td>Health &amp; Wellness Center</td>
<td>89,110 GSF</td>
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<tr>
<td>Main NC 1</td>
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<td>Alarm Pull Installation</td>
<td>96,600</td>
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<td>Park Ave C 1</td>
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<td>Goodlett Street Campus Entry</td>
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<tr>
<td>Main NC 1</td>
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<td>Student Residence Hall</td>
<td>780 Beds</td>
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<td>Park Ave R 1</td>
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<td>Health &amp; Sport Science Facility</td>
<td>69,112 GSF</td>
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<td>Main S 1</td>
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<td>Alumni Mall Improvements</td>
<td>85,000 SF</td>
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<tr>
<td>Lambuth S 1</td>
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<td>Campus Open Space Upgrades</td>
<td>1 LS</td>
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<td>Main C 2</td>
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<td>Walker Avenue Streetscape Enhancements (Phase II)</td>
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<td>Park Ave E 2</td>
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<td>Indoor Football Practice Facility Expansion</td>
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<td>Student Recreation Center</td>
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<td>Biochemistry and Biology Facility (Phase I)</td>
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<td>Basketball Practice Facilities</td>
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<td>Main P 2</td>
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<td>Parking Garage</td>
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<td>Zach Curlin Surface Parking Lot Improvements</td>
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<td>Main R 2</td>
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<td>Highland Library (Community and Police Services)</td>
<td>7,500 GSF</td>
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<td>Lambuth R 2</td>
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<td>Health &amp; Fitness Center</td>
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<td>Lambuth D 3</td>
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<td>Building Elevators</td>
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<td>Rental Property 300 Maple Street</td>
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<td>Rental Property 312 Maple Street</td>
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<td>Parking Expansion (Phase I)</td>
<td>165 Spaces</td>
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<td>Lambuth D 3</td>
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<td>Parking Expansion (Phase II)</td>
<td>650 Spaces</td>
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<td>Lambuth R 3</td>
<td>1</td>
<td>Sprague Hall (Learning and Administrative)</td>
<td>28,459 GSF</td>
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<tr>
<td>Main R 3</td>
<td>1</td>
<td>Administration Building (1st Floor and Auditorium)</td>
<td>48,000 GSF</td>
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### Phasing & Estimated Project Cost

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<th>Phase</th>
<th>Estimated Project Cost</th>
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<tr>
<td>Phasing</td>
<td>Estimated Total</td>
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<tr>
<td>PHASE 1: Under Construction</td>
<td>$3,538,000.00</td>
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<td>PHASE 2: In Design (1-5 Years)</td>
<td>$732,000.00</td>
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<td>PHASE 3: Near Term (6-18 Years)</td>
<td>$2,468,000.00</td>
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<td>PHASE 4: Far Term (19-48 Years)</td>
<td>$1,382,000.00</td>
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### Capital Funding Sources

- University Appropriations
- Auxiliary
- Donations
- Grants / Other

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**THE UNIVERSITY OF MEMPHIS**

**FACILITIES MASTER PLAN UPDATE**