Introduction
Your Master Planning Team

Neal Kessler
Lead Campus Planner

Lauren Williams
Campus Planner

Frank Ricks
Architect

Dan Paulien
Lead Space Planner

David Bradford
Mechanical Engineer

Eric Luskin
Lead Housing Planner

Ann Roebuck
Lead Dining Planner

Randy Machelski
Senior Landscape Architect

Joe Wywrot
Civil Engineer

Steven Auterman
Urban Planner

Kate Herbolzheimer
Space Planner

Hermes Lee
Electrical Engineer

Sarah Samuels
Housing Planner

Sojo Alex
Dining Planner
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
Master Planning Process

An Inclusive Approach

Tennessee Board of Regents

President's Council

Memphis Core Team

One Team

SGJRR Planning Team

Strategic Working Committee

Board of Visitors Working Group

Student Focus Groups

Open House Constituents

Who We’ve Met...So Far

- President’s Council
- Strategic Working Committee
- Campus & Community Open Houses
- Student Open Forums (at University Center)
- Interviews and Focus Groups

Interviews by College, School:
- Cecil C. Humphreys School of Law
- College of Arts and Sciences
- College of Communications and Fine Arts
- College of Ed., Health and Human Services
- Fogelman College of Business and Economics
- Graduate School
- Herff College of Engineering
- Loewenberg School of Nursing
- School of Comm. Sciences and Disorders
- School of Public Health
- University College

Administrative and Support:
- Academic Affairs
- Advancement
- Admissions
- Athletics
- Business & Finance
- Campus Planning
- Dining Services / Aramark
- Information Technology
- Institutional Research
- International Programs
- Library Operations
- Parking & Transportation
- Physical Plant
- Police Services
- Public Relations
- Residence Life
- Space Planning
- Student Affairs
University of Memphis - Today

By the Numbers...

- Locations: 8
- Campuses: 3 - Main, Park Avenue, Lambuth
- Total Acreage: 1,607 acres
- Total Facilities: 6.8m gross square feet
- Total Enrollment: 22,428
- Fall 2013 Sponsored Research: $60m
University of Memphis - Today

Campus Metrics

**MAIN CAMPUS**
- ~20,000 Enrollment
- 230 Acres
- 151 Buildings
- 53% Impervious Area

**PARK AVENUE CAMPUS**
- 146 Acres
- 62 Buildings
- 25% Impervious Area

**LAMBUTH CAMPUS**
- ~600 Enrollment
- 47.8 Acres
- 14 Buildings
- 34% Impervious Area
Guiding Principles

As Defined in the 2007 Master Plan

Cultivate a mixed-function, interdisciplinary residential community of learning.

Craft a plan that matches campus facilities to academic mission.

Develop a plan that provides growth opportunities within the Academic Core.

Provide a framework in which the University can participate with its neighbors in planning and improving the environment around the campus.
Guiding Principles

Suggestions for additional principles:

Develop a framework of organized growth at the Park Avenue campus.

Enhance the Lambuth campus to become an integral part of the University and the Community of Jackson.

Create one interconnected University.
Stakeholder Summary

Main Campus

- Create a sense of place, energy, and vitality on campus; enhance school spirit
- Desire to improve first-time visitor experience
- Upgrade student housing options
- Strengthen pedestrian connections across and between campuses
- Enhance academic and student life spaces
- New facilities have been a great success, more desired
Stakeholder Summary

Park Avenue Campus

- 3-Principle Opportunities for Park Avenue Campus
  - Center for athletics and athletic support
  - Health sciences hub for entire University
  - Community engagement and outreach

- Debate over value of providing graduate-family housing

- Concern over existing quality of adjacent land uses

- Desire to create stronger connections to Main Campus

- Consider ways to use Audubon Park to improve ped/bike linkages between Park Avenue and Main Campus
Stakeholder Summary

**Lambuth Campus**

- Beautiful campus open space should be preserved
- Signage enhancements needed on campus to promote connection to University of Memphis
- Renovate building interiors and student housing
- Potential for program growth (Nursing, Music Industry, Business, Biology)
- Need for additional classroom space
- Improve lighting and pedestrian connections throughout campus
Many Steps Have Already Been Taken...

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Projects Completed - $190,658,000

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Projects in Planning

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Current Projects - $188,197,377

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...Many More Opportunities Lie Ahead
Many Steps Have Already Been Taken...

Completed
- Projects completed since the 2007 UM Master Plan

In-Progress
- Projects that are currently under construction

Planned
- Projects that are on the books
- Currently in design development, raising capital, or allocated funding

Opportunity
- Projects that would enhance the university
- Consider as a possible future initiative
- Currently do not have funding

...Many More Opportunities Lie Ahead
Adjacent Land Use

**Completed**
- Individual property acquisitions west of campus

**In-Progress**
- Off-Campus Student Housing (Private Developer)

**Planned**
- Highland Road Campus Entry
- Highland Road Visitors Center (repurposed library)
- Fraternity Village Development

**Opportunity**
- Continued property acquisition west of campus to Highland Road
- Increased integration between campus and community

Diagram from the 2007 University of Memphis Master Plan
Campus Land Use

Completed
A  CREWS Venture Lab
B  Hardaway Hall of Fame
C  Living-Learning Residence Complex
D  Rose Theatre Renovation
E  University Center
F  Wilder Tower Renovation

In-Progress
G  Richardson Towers Demolition
H  New Student Housing

Diagram from the 2007 University of Memphis Master Plan

Rendering of New Student Housing along Patterson
Land Use

Planned

1. Music Center
2. Science Research Facility
3. Student Recreation Center

Opportunity

1. Parking Structure near Student Recreation Center
2. Parking Structure near Music Center
3. Reuse of Fieldhouse site
   - Potential expansion of Engineering
   - Location of new Alumni Center
   - Relocation of Physical Plant to perimeter
   - Existing surface parking as development opportunities
General Program Location

Completed
A. Art & Communication Renovation / Transition
B. Dunn Hall Renovation / Transition
C. Jones Hall Renovation / Transition
D. Panhellenic Building Renovation / Transition
E. Roane Fieldhouse Renovation / Transition
F. Robison Hall Renovation / Transition

Planned
G. Billy Mac Jones Renovation / Transition
H. Health Center Renovation / Transition
I. Manning Hall Renovation / Transition
J. Newport Hall Renovation / Transition

Opportunity
- Consolidated Student Success Center
- Space needs for program growth areas
Image / Identity

In-Progress
- Wayfinding (campus-wide)
- Central Avenue Beautification

Planned
- Walker Avenue Streetscape Improvements
- Southern Avenue Railroad Pedestrian Improvements

Opportunity
- Enhance campus image along Poplar Avenue
- Mynders Avenue Streetscape Improvements
- Enhance Zach Curlin Streetscape
- Improvements to First-Time Visitor experience

Diagram from the 2007 University of Memphis Master Plan

Rendering of Planned Central Avenue Safety Improvements
Public Realm

Completed
- Student Plaza
- Ramesses Sculpture
- Tom, Tiger Sculpture

Planned
- Dining Pavilion
- Alumni Mall Improvements
- Amphitheatre

Opportunity
- Enhance the Ellipse
  - Strengthen open space along primary N-S pedestrian corridor
  - Extend open spaces to the west to activate student housing
  - Create a hierarchy of memorable spaces throughout campus
  - Establish landmarks across Central and across Southern

Diagram from the 2007 University of Memphis Master Plan
Opportunities for Place Making
Completed
A. Zach Curlin Parking Structure
B. Central Parking Lot 44 Renovation
C. Existing surface lot resurfacing (campus-wide)
D. Patterson/Prescott lot

Planned
E. Railroad safety improvements
F. Zach Curlin Surface Parking Lot Expansion
G. Transit improvements (campus-wide)
H. Patterson Road re-alignment

Opportunity
I. Main campus gateway entry
J. Additional structured parking
K. Improved pedestrian railroad land bridge crossing
   • Strengthen pedestrian E-W connections across campus

Diagram from the 2007 University of Memphis Master Plan
### Main Campus - Population to Parking Spaces

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<th>Ratio</th>
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<td>George Washington</td>
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*Based on 2013 Fall Enrollment

- **Campus Population:** 24,100 (students, faculty, staff)
- **Total Parking Spaces:**
  - 8,184 (surface parking)
  - 1,820 (structured parking)
Expansion of Alternative Modes of Transportation
Campus Utilities

Completed
- Utility Upgrades in 2013

In-Progress
- Underground Steam Line Improvements

Opportunity
- Continued upgrades to system to ensure future development can be achieved
Development Opportunities

Main Campus
Community Connectivity

- Consider both impact and future potential of nearby commercial corridors
Development Opportunities

Inter-Campus Connectivity

- Opportunity to strengthen connection between campuses thru circulation and wayfinding initiatives
Development Opportunities

Bicycle Network

- Existing bike paths/lanes along Southern Ave.
- Opportunities to improve connections between Main, Audubon Park and Park Ave.
- Opportunities to connect campuses to surrounding residential and commercial areas.
Development Opportunities

Blue Line Circulation

- Existing Blue Line connects Main and Park Avenue campuses
- Opportunities to add additional route to allow connection to Audubon Park
- Opportunities to connect campuses to surrounding residential and commercial
Completed
A. Frank L. Flaunt Golf Center
B. FedEx Field Park Renovation
C. Billy J. Murphy Athletic Complex Expansion
D. Billy J. Murphy Track Complex Renovation
E. Women’s Softball Park

In-Progress
F. Community Health Building
G. Defense Audit Building Renovation / Transition
H. Goodlett Campus Entry

Planned
I. Basketball Practice Facility

Opportunity
- Many possibilities for northern portion of site
- Opportunity to rethink student housing
Preservation Opportunities?
Development Opportunities

Park Avenue Campus
Completed
- Carney-Johnston Hall Renovation
- Wilder Student Union Renovation

In-Progress
- Varnell-Jones Hall Renovation

Planned
- Recreation Center Renovation
- Science Lab Upgrades
- Building Code Upgrades (ADA)
- Hyde Hall Renovation

Opportunity
- Improvements needed to facilities across campus
- Lighting enhancements to improve safety
- Upgrades to the dining hall
- Preserve beautiful central open space
Development Opportunities

Lambuth Campus
Space Needs Analysis

Terminology

• Base Year: fall 2013
• Target Year: ten year planning horizon
• ASF: assignable square feet (useable space excluding public corridors, mechanical/structural/electrical areas, public restrooms, and structural areas)
• GSF: gross square feet (ASF + all other types of space)
• Presentation of DRAFT findings
  • Order of Magnitude = Campus Master Plan
  • Space needs to ensure an appropriate roadmap for decision making
• Quantitative analysis – not qualitative
• Housing and Dining being studied by others
Classroom Use by Day & Time | Main Campus & Park Avenue Campus

- Monday
- Wednesday
- Friday

- Tuesday
- Thursday
- Average (Mon-Fri)
Planning Metrics

Projections

- 25% total growth at Master Plan horizon (2014) for all of the University of Memphis
  - Around 22,000 headcount students currently to a target of 28,000 headcount
  - South Campus included in Main Campus
- Included in the 28,000 is an increase to 1,000 students on the Lambuth Campus
- On-line students excluded within on-campus figures, but included within 28,000
- Growth rates within Colleges per the Provost’s *Integrated Enrollment Management Plan*
- Enrollment projections are based on information from the University (Provost’s *Integrated Enrollment Management Plan*, OIR website, and data from OIR)
- Faculty growth in-line with student growth rate
- Research growth from $60M to $100M
## Planning Metrics

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<th>College</th>
<th>Main Campus + Park Avenue Campus</th>
<th>Lambuth Campus</th>
<th>Fall 2013</th>
<th>Main Campus + Park Avenue Campus</th>
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<td>All Other (e.g., Academic Counseling Center; on-line)</td>
<td>3,861</td>
<td>39</td>
<td>3,900</td>
<td>5,968</td>
<td>71</td>
<td>6,040</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>21,880</td>
<td>548</td>
<td>22,428</td>
<td>27,000</td>
<td>1,000</td>
<td>28,000</td>
</tr>
</tbody>
</table>
Planning Metrics

THEC Space Planning Guidelines (2011)

- Classrooms: 30 WRH 60% student station occupancy and ASF based on room capacity and daytime use
- Teaching Labs: guideline per CIP Code
- Open Labs: 5 ASF/student
- Research Labs: $ expenditures per CIP Code
- Offices: ASF per employee type + service
- Other Department Space: ASF per student
- Library: volumes, study stations, technical services
- Student Center: 8 ASF per student
- PE/Rec: 68,000 ASF + 11 ASF/student over 4,000 students
- Athletics: comparative metric
- Physical Plant: 4% of non-physical plant space
• **THEC space guidelines show classrooms in balance at target year**
  • Nationally classroom guidelines are increasing to between 35 and 40 WRH (expectation of all hours versus daytime only)
  • ASF metric is face-forward and limited as to active learning space application
  • University continuing to validate the spaces coded as classrooms (may shift existing ASF and will modify utilization)

• **Teaching Laboratories in surplus, but as University is validating spaces coded as teaching laboratories this may change**
  • THEC guidelines for teaching laboratories in the sciences are traditional – a higher ASF needed to support lec/lab environments that are increasingly seen in use for undergraduate lower division lab spaces

• **Open Laboratory THEC guidelines are lower than support the need in this space type**
  • Outcomes include a decrease in general purpose computer labs, shift towards discipline specific labs for specialized software (short-term), and more tutoring/testing areas to support student retention of on-campus students as well as to serve on-line students – deficit should be higher

• **Additional research space needed currently and to meet target of $100M**
  • Focus on interdisciplinary research areas with policies tied to productivity
Observations

- Office space surplus common at most institutions – use of buildings constructed for other purposes, smaller ASF/office guidelines, historic building’s structure
  - Adjuncts within shared offices or in hotel spaces
  - Conference rooms should be building versus department resources with centralized scheduling through web
  - Creation of spaces outside private offices for interaction
  - Maintaining staffing levels – out-sourcing or additional web-based resources will impact the need for offices
- Library space need is not collection space – space needed throughout campus for collaborative learning and community building as well as learning commons supporting interactive technologies, active learning extensions, and facilitation by library staff
- Recreation and Athletics space currently less than comparative institutions
- Assembly & Exhibit space need is in support of academic program – music/theatre performance spaces
- Student Center space is less than comparable institutions
- Physical Plant includes spaces at Park Avenue Campus that may actually be another type of space
- Other Department Space includes vivarium spaces, Campus School, health center, IT spaces, lounges, and study spaces outside the library – space category in balance overall, but shifts between space types needed
Housing Analysis

Commentary on Capacity/Revenue

• Capacity/Revenue Current Issues
  1. Vacancies have increased
  2. FT Undergraduate enrollment growth is unclear
  3. Significant percent of students have option to live at home
  4. Required policies may not be student friendly, especially to upper-division students
  5. Soft market in the area provides an enticing option, especially to upper-division students
Housing Analysis

Commentary on Capacity/Revenue

• Capacity/Revenue Observations
  1. Higher occupancy may be required to enhance revenue stream
  2. Living Learning Communities seem to enhance the residential experience and return rate, but are best accommodated through renovated or replacement buildings
Housing Analysis

Commentary on Capacity/Revenue

- Capacity/Revenue Looking Forward
  1. If higher occupancy and revenue is targeted, consider under-represented populations
  2. Financial incentives for housing may have particular appeal to some local students
  3. Expanding LLC opportunities designed for upper-division students is worth exploring
  4. Further investigation recommended to determine if a third party collaboration could result in upper-division campus (affiliated) housing that allows for appropriate policies and enhances cash flow to the University
Commentary on Mission

- **UM Vision** (University of Memphis Strategic Plan: Defining Our Future)

Selected Values

The University celebrates:

1. Interdisciplinary collaboration
2. Artistic expression
3. Research
4. Creativity
5. Respect for diversity
6. Integrity
7. Responsible stewardship
8. Involvement in the local & world communities
Housing Assessment

Commentary on Mission

**Highest Priorities** (University of Memphis Strategic Plan: Defining Our Future)

- Enhance Enrollment Growth
- Strengthen Admission Standards
- Increase Graduation Rates
- Increase Research Funding
- Enhance Quality of Instruction
Dining Assessment

Venues
Distribution

3 Minute Walk
## Dining Assessment

<table>
<thead>
<tr>
<th>Transctions</th>
<th>10/22, Tues.</th>
<th>10/23, Wed.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Lunch (11am-2pm)</strong></td>
<td>Meal</td>
<td>Peak 1/2 hour</td>
</tr>
<tr>
<td>Grey Grill (Lambuth)</td>
<td>56</td>
<td>30</td>
</tr>
<tr>
<td>Subway (Art &amp; Comm)</td>
<td>131</td>
<td>29</td>
</tr>
<tr>
<td>Cyber Café (FedEx)</td>
<td>250</td>
<td>71</td>
</tr>
<tr>
<td>Edgar Allen Joe</td>
<td>129</td>
<td>41</td>
</tr>
<tr>
<td>Einstein Bros. Bagel</td>
<td>251</td>
<td>65</td>
</tr>
<tr>
<td>Fred &amp; Ethel’s</td>
<td>125</td>
<td>47</td>
</tr>
<tr>
<td>Jones Hall Food Court</td>
<td>856</td>
<td>237</td>
</tr>
<tr>
<td>Roar Shack (Psychology)</td>
<td>89</td>
<td>32</td>
</tr>
<tr>
<td>Tiger Den</td>
<td>404</td>
<td>109</td>
</tr>
<tr>
<td>UC Dunkin Donuts</td>
<td>166</td>
<td>46</td>
</tr>
<tr>
<td>UC Tigers of Memphis</td>
<td>222</td>
<td>58</td>
</tr>
<tr>
<td>UC Food Court</td>
<td>1415</td>
<td>370</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>4094</strong></td>
<td></td>
</tr>
<tr>
<td>Population Composition</td>
<td>Main Campus</td>
<td>Lambuth Campus</td>
</tr>
<tr>
<td>--------------------------------</td>
<td>-------------</td>
<td>----------------</td>
</tr>
<tr>
<td>Total # of Undergrads</td>
<td>14,195</td>
<td>192</td>
</tr>
<tr>
<td>Number of Meal Plan Residents</td>
<td>1,479</td>
<td>30</td>
</tr>
<tr>
<td>Number of Non-MP Residents</td>
<td>673</td>
<td>33</td>
</tr>
<tr>
<td>Number on Commuter Students</td>
<td>12,043</td>
<td>120</td>
</tr>
<tr>
<td>Number of FT Faculty &amp; Staff</td>
<td>2,566</td>
<td></td>
</tr>
<tr>
<td>Total Market Potential</td>
<td>16,761</td>
<td>183</td>
</tr>
</tbody>
</table>

**Market Capture (½ Commuter Students on Campus)**

- Main Campus: 37.6% Market Capture
- Lambuth Campus: ?% Market Capture
  (Missing FT F/S)
## Demand Analysis

### ANALYSIS BASED ON CURRENT CONFIGURATION AND COUNTS

<table>
<thead>
<tr>
<th>Meal Period</th>
<th>LUNCH (11 a.m. - 2 p.m.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population Composition</td>
<td>Main Campus</td>
</tr>
<tr>
<td>Typical Peak Meal Customer Count</td>
<td>56</td>
</tr>
<tr>
<td>Overall Distribution Rate</td>
<td>100.0%</td>
</tr>
<tr>
<td>% Participation at Peak Half Hour</td>
<td>54%</td>
</tr>
<tr>
<td>Historical Peak Half Hour Customers</td>
<td>30</td>
</tr>
<tr>
<td>Estimated Take-Out Factor</td>
<td>0%</td>
</tr>
<tr>
<td>Estimated # of Dine-In Customers</td>
<td>30</td>
</tr>
<tr>
<td>Average Length of Stay at Peak Meal</td>
<td>30 Minutes</td>
</tr>
<tr>
<td># of Seating Turnovers at Peak Half Hour</td>
<td>1.00</td>
</tr>
<tr>
<td># of Occupied Seats</td>
<td>30</td>
</tr>
<tr>
<td>Total # of Seats Required (75% efficiency)</td>
<td>40</td>
</tr>
<tr>
<td>Seats w/o Takeout (sizing purposes only)</td>
<td>40</td>
</tr>
<tr>
<td>Comparison to Existing</td>
<td></td>
</tr>
<tr>
<td>Existing Seats (Indoor)</td>
<td>82</td>
</tr>
<tr>
<td>Demand vs. Existing (Positive = Excess)</td>
<td></td>
</tr>
<tr>
<td>Seats</td>
<td>42</td>
</tr>
</tbody>
</table>
## Demand Analysis

Variables: Take Out, Length of Stay, Seating Efficiency

### ANALYSIS BASED ON CURRENT CONFIGURATION AND COUNTS

<table>
<thead>
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<td>Main Campus</td>
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</tr>
<tr>
<td># of Seating Turnovers at Peak Half Hour</td>
<td>1.00</td>
</tr>
<tr>
<td># of Anticipated Occupied Seats</td>
<td>30</td>
</tr>
<tr>
<td>Total # of Seats Required (75% efficiency)</td>
<td>40</td>
</tr>
<tr>
<td>Seats w/o Takeout (sizing purposes only)</td>
<td>40</td>
</tr>
<tr>
<td>Comparison to Existing</td>
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</tr>
<tr>
<td>Demand vs. Existing (Positive = Excess)</td>
<td>Seats</td>
</tr>
</tbody>
</table>
Where We Go

Verification of Assumptions
- Take Out Factor
- Lunch Length of Stay
- Seating Efficiency

Understand Dining Philosophy
- Maintain No Mandatory Meal Plan Requirement for Residents?
- Maintain $300 Dining Dollars?
- Desire to Partner with Off Campus Restaurants for Dining Dollar Use? If so, which ones.

Verification of Target Projections
- Enrollment
- Housing
# Facilities Condition Assessment

## Quality of Facility Review

- Ranking of existing facilities with 25 conditions
- Assessment from the point of view of the User
- Superior – Satisfactory – Needs Improvement – Poor – Non-Existent
- 5 Categories, 25 Items (total 0-100):
  - **Exterior** – Material, Scale, Address, Composition, Lighting, Landscaping, Gathering Space
  - **Entry** – Transparency, Weather Protection, Seating, Signage
  - **Lobby** – Size, Orientation, Comfort
  - **Circulation** – Hallways, Stairs, Elevators, Way-finding
  - **Function** – Trash, Loading, Parking, Seating, Accessibility, Bike Racks, Sidewalks

<table>
<thead>
<tr>
<th>Facility</th>
<th>Exterior</th>
<th>Entry</th>
<th>Lobby</th>
<th>Circulation</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engineering Science Building</td>
<td>3.5</td>
<td>3.5</td>
<td>3.5</td>
<td>3.5</td>
<td>3.5</td>
</tr>
<tr>
<td>Engineering Technology Building</td>
<td>3.5</td>
<td>3.5</td>
<td>3.5</td>
<td>3.5</td>
<td>3.5</td>
</tr>
<tr>
<td>FEB: THE FOLEYMAN COLLEGE OF BUS &amp; EcoN ADMN BLDG</td>
<td>3.5</td>
<td>3.5</td>
<td>3.5</td>
<td>3.5</td>
<td>3.5</td>
</tr>
<tr>
<td>FEE: THE FOLEYMAN COLLEGE OF BUS &amp; ECON ADMIN BLDG</td>
<td>3.5</td>
<td>3.5</td>
<td>3.5</td>
<td>3.5</td>
<td>3.5</td>
</tr>
<tr>
<td>PEB: PEGSAM EXECUTIVE CENTER</td>
<td>3.5</td>
<td>3.5</td>
<td>3.5</td>
<td>3.5</td>
<td>3.5</td>
</tr>
<tr>
<td>PEM: ELMA NEAL PHEANE FIELDHOUSE</td>
<td>3.5</td>
<td>3.5</td>
<td>3.5</td>
<td>3.5</td>
<td>3.5</td>
</tr>
<tr>
<td>II: INSTITUTE OF TECHNOLOGY</td>
<td>3.5</td>
<td>3.5</td>
<td>3.5</td>
<td>3.5</td>
<td>3.5</td>
</tr>
</tbody>
</table>
Facilities Condition Assessment

**Main Campus User Experience**

**Top ranked buildings:**
- FedEx Institute of Technology
- University Center
- McWherter Library
- Fogelman Executive Center

**Bottom ranked buildings:**
- West Mynders Hall
- Fogelman Administration
- Engineering Technology
- Meeman Journalism
Facilities Condition Assessment

Opportunities for Improvement

Best performance areas:
- Consistent building materials
- Major sidewalks
- Certain outdoor spaces and entrances

Poorest performance areas:
- Bicycle racks (near every building main entry)
- Gathering spaces & Seating outside entries
- Screening loading/trash areas
- Way-finding inside buildings
- Landscaping
- Elevators and stairs
MEP Systems Assessment

Assessment of campus buildings to determine:

- Relative Condition of Mechanical, Electrical, and Plumbing Systems
  - Results to be presented in a similar format to TBR’s facility site survey tracking system
- Recommend priorities for replacement
  - Recommendations will be included in a building matrix for the campus
- Suggest MEP upgrades/capitol projects for upgrading and replacing existing systems
  - Results will be included in the building matrix and a narrative

- SSR has completed tours of:
  - Panhellenic Building
  - Fogelman College of B&E Admin
  - Fogelman College of B&E Classroom
  - FedEx institute of Technology
  - Innovation Garage Mechanical Plant
Next Steps

Master Plan Schedule

Check out the Website - www.memphis.edu/masterplan