Campus Master Plan Update - 2017

MISSOURI S&T
CONDITIONS

EDGE CONDITIONS
- Campus Barriers
- Campus Edges

CAMPUS ACCESS
- Campus Gateways
- Campus Entry

BUILDING CONDITION
- Excellent Condition
- Poor Condition

SURVEY RESULTS
- Most Representative of Missouri S & T
- Least Favorite Building on Campus
- Favorite Outdoor Space / Most Active
- Space Most Deserving of Improvement
- Most Time Spent on Campus
ENGAGEMENT PLAN

2014 CAMPUS MASTER PLAN

- Steering Committee
- Campus Meetings

2017 CAMPUS MASTER PLAN UPDATE

- Steering Committee
- Campus Meetings

RESEARCH
- Strategic audit
- Campus site audit
- Campus facilities audit
- Space utilization

EXPLORATION
- Alternatives

DIRECTION
- Master plan document
- Implementation strategy
- Adoption

ASSESSMENT
- Change Inventory
- Review
- Rightsizing Initiatives

CAMPUS CHANGE
- Rightsizing Proposal
- Review
- Delivery and Adoption

PLAN UPDATE
- Master Plan Changes
- Implementation Strategy
## SPACE NEEDS

<table>
<thead>
<tr>
<th></th>
<th>2017 Existing ASF (est.)</th>
<th>2025 Guidelines ASF</th>
<th>2025 (Surplus / Deficit) ASF</th>
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<tbody>
<tr>
<td><strong>Academic Spaces</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Classrooms &amp; Service</td>
<td>104,271</td>
<td>98,302</td>
<td>5,969</td>
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<tr>
<td>Teaching Labs &amp; Service</td>
<td>100,954</td>
<td>103,146</td>
<td>(2,192)</td>
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<td>Open Labs &amp; Service</td>
<td>86,552</td>
<td>66,280</td>
<td>20,272</td>
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<tr>
<td>Research Labs &amp; Service</td>
<td>233,033</td>
<td>315,977</td>
<td>(82,944)</td>
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<tr>
<td><strong>Academic Support Space</strong></td>
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<tr>
<td>Administrative Offices &amp; Services</td>
<td>417,856</td>
<td>371,648</td>
<td>46,208</td>
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<tr>
<td>Library</td>
<td>61,612</td>
<td>84,539</td>
<td>(22,927)</td>
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<tr>
<td>Assembly &amp; Exhibit</td>
<td>20,163</td>
<td>41,325</td>
<td>(21,162)</td>
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<tr>
<td>Other Department Space</td>
<td>70,840</td>
<td>66,282</td>
<td>4,558</td>
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<tr>
<td><strong>Student Support Space</strong></td>
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<tr>
<td>Athletics &amp; Student Recreation</td>
<td>124,511</td>
<td>182,270</td>
<td>(57,759)</td>
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<td>Student Center</td>
<td>55,772</td>
<td>74,565</td>
<td>(18,793)</td>
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<td>Physical Plant</td>
<td>39,462</td>
<td>56,406</td>
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<td>Student Health Care</td>
<td>5,708</td>
<td>5,800</td>
<td>(92)</td>
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<td><strong>2025 Enrollment Projection</strong></td>
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<td>8,285</td>
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</table>

2025 Projected Campus Surplus / Deficit: (145,805)
Strategic Plan Themes

- Theme 1: Develop and inspire creative thinkers and leaders for life-long success
- Theme 2: Enhance reputation and raise visibility nationally and internationally
- Theme 3: Achieve sustainable growth to ensure best return on investment
- Theme 4: Increase and facilitate meaningful access to and interaction with renowned faculty, staff and services
Other Plan Drivers

- Improve safety along Bishop Avenue (Hwy. 63)
- Renovate and right-size facilities to improve utilization
- Reduce deferred maintenance
Master Plan

- Define campus arrival district
- Library /Learning Commons district
- Residential/mixed-use district
- Athletics/recreation improvements
Campus Arrival District

> New main campus entrance at Bishop and Miner Circle
> Features research, student life, admissions and Rolla Building
Academic Core

- Renovate existing space to right-size and modernize classrooms, offices and commons
- New research and teaching labs
- Reallocation and modernization of computer learning labs
- Renovate and right-size facilities to improve utilization
- Reduce deferred maintenance
Schrenk Hall
Library/Learning Commons

- Learning commons and student success services
- Food service, outdoor dining, expanded seating
Library/Learning Commons
Library/Learning Commons

Before

After
Student Housing
Connecting Downtown

- Mixed-use housing, retail and services along Pine Street edge of campus
- Integrated streetscapes
- Sustainable development
Athletics and Recreation

➢ Expand field space and support facilities
➢ New golf practice facility
➢ New field house
➢ New lockers and offices
Corporate Partnerships
Safety Improvements

> Controlled pedestrian crossings
> Close 11th street
> New signal at Miner Circle
> Traffic calming along Bishop Ave.
Improve Campus Landscape

> Focus on pedestrian open space network
Improve Rainwater Management
Campus as a Living Laboratory