Welcome
Purpose of the Master Plan

1. A living document used as a means of making visionary, yet practical and cost-effective decisions on physical changes to campus.

2. A document that reflects a roadmap for the University and Community to demonstrate what this region can become and means of getting there.
Chancellor’s Strategic Priorities

1. Recruitment and Retention (Ranking)
2. Research, Innovation and Entrepreneurial Thinking
3. Regional Economic Development
Chancellor’s Enrollment Goal

6,462 Undergraduate 8,000 (24% growth)
1,634* Graduate 4,000 (145% growth)
8,096 Total 12,000 (48% growth)

*Note, in 2019 43% of Graduate Students were extended learning (off-site)
Key Drivers

Program Drivers

- Space Utilization Analysis
- Space Needs Assessment
- Campus Life Survey and Demand Analysis

Physical Drivers

- Facility Condition
- Access, Connectivity and Wayfinding
- Infrastructure
- Site/Topography and Land Use
Planning Principles

1. Improve Campus Experience for All
2. Improve Existing Space
3. Improve Campus Connectivity and Safety
4. Create Space for Strategic Partnerships
Proposed Campus Framework

- R&D Park
- Academic
- Athletics & Mixed Use
- Bio X Park
- Central Business District
- Res
- Mixed Use
- Arrival District
Connections
Relocated University Drive and Roundabout

Partnership with Move Rolla TDD

- Alignment supports University and Phelps Health vision for direct access from I-44
- Provides safe and convenient corridor
- Promotes economic opportunities
- Visual enhancements to the area while providing a distinct entrance to Rolla community
- Improves pedestrian crossing of US 63 by calming traffic and coordinating crosswalks
- Allows current University Drive to be converted to pedestrian use with a new and expanded tunnel providing convenient access to campus
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Arrival District

Master Plan Building Projects

1. Welcome Center
2. Student Experience Center
3. Future Building (current thinking is Bio X)
4. Rolla Hall Renovation
5. Future Housing and Student Life Facilities
6. Hotel and Conference Center & Parking
7. Childcare Center
8. Small Retail
9. New Electrical Sub Station
10. 63 Pedestrian Underpass
11. University Drive Realignment
12. New Pedestrian Bridge and Landscaping
13. Proposed R&D Park Phase 1 Building
Academic and Pine St. Mixed-Use

Master Plan Building Projects

1. Welcome Center
2. Student Experience Center
3. Future Building
4. Rolla Hall Renovation
5. Curtis Laws Wilson Library Renovation
6. Fulton Hall and Physics Renovation
7. Parker Hall Renovation
8. Physics Renovation
9. Nuclear Building Addition
10. Centennial Hall Renovation
11. IDE Replacement Building
12. Schrenk Hall Ph 3 Reno or Addition
13. Castelman Hall Addition
14. Future Academic Building(s)
15. Future Student Housing
16. Mixed Use Development
17. McNutt Hall Addition
18. Straumanis-James/ERL Addition
19. Emerson Hall Addition
Pine Street Mixed-Use

Potential Ground Floor Uses:
- Retail
- Restaurant
- Commercial Office
- S&T Offices
- Graduate Student Offices
- Health Services
- Housing and Dining Offices

Potential Residential Uses:
- Upper Division
- Graduate
- International
- Married
Athletics and Recreation District

Master Plan Projects
1. Eight Lane Stretch Pool, (2) Multi Athletic Courts and Rec Cross Training
2. Football Lockers and North Gateway and Plaza new press box, restrooms & elevator, South Plaza
3. New Baseball Stadium
4. New Softball Stadium
5. New Soccer Stadium (Grass)
6. New Field Events Field/Multipurpose (Grass)
7. Intramural & Club Fields (both Turf)
8. Mixed-Use Development
9. Support Facility
10. Heavy Throws Field (Grass)
11. Surface Parking
12. One Mile Walk-Run Path
13. Intramural & Band Practice (Turf)
14. Stormwater Management Zone

Enabling Projects
• Relocate Solar Homes
• Rock Mechanics Building Replacement
• Demo Rock Mechanics/Explosives Building
• Student Health Center Replacement
Precedent – Iowa State University Research Park

- 400 Acres/16 buildings/800,000 SF
- City of Ames’ largest commercial tax contributor
- Iowa’s last four IPOs were ISURP companies
- 2,000 employees, projected to double in 2025
- Average Salary $68,000
- 300 student interns employed at any given time
- In only two years, its Incubator ISU Startup Factory has launched 45 startups, creating 70 jobs and $20M in external funding.
Research and Development Park

Master Plan Projects
1. Systems Integration and Prototype Development Facility
2. R&D Park Future Facilities
3. New General Services Building

Enabling Projects
- General Services Replacement
- Adjacent Land Acquisitions
- Infrastructure Upgrades

Resulting Projects
- Miner Village Replacement Housing
Video
Thank you for your participation!

For more information, visit: http://masterplan.mst.edu