1. Purpose of the Master Plan
2. Master Plan Drivers
3. 2017 Campus Master Plan
Celebrate the Illinois Legacy.

Provide an updated planning framework to guide anticipated future enrollment growth and campus development.

Interactive Master Plan Website: https://www.fs.illinois.edu/services/capital-programs/campus-master-planning
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MASTER PLAN DRIVERS
Master Plan Drivers

Master Plan Issues and Opportunities Summarized into Six Themes

- **Reinforce the Campus Core**
  - The quality of the academic environment

- **Discovery and Collaboration**
  - The caliber, quantity, and connectivity of research programs, facilities and land

- **Access and Connectivity**
  - Overcoming physical distance on campus

- **Student-Centered Campus**
  - The quality of Student Life programs

- **Neighborhood Identity**
  - The quality and physical organization of the campus environment

- **iCAP Goal - Net Zero Growth**
  - Balancing campus growth and renewal in support of iCAP goals and fiscal responsibility
iCAP Goal - Net Zero Growth
Balancing Future Growth and Renewal with iCAP Goals and No Net New Square Footage

Reduce
- Reduce Supply - remove obsolete structures
- Reduce Demand – increase utilization, share resources

Re-use
- Renovate and right-size for greater flexibility and utilization

Recycle
- Re-purpose facilities to create a better functional fit

Renew
- Replacement space / new construction as state of the art facilities

How Did We Do?
- Within 1.5% of No Net New Square Foot Target over Next 10 Years
Energy and Sustainability

- Additional 50 Acres of Solar Arrays
- Greater Energy Efficiency with New Construction
- Reduced Water Use with New Construction

Greater energy performance and reduced water use with new construction compared to existing facilities identified for replacement.
2017 Campus Master Plan
Proposed Building / Land Use

Legend:
- Academic / Research / Administrative
- Student Affairs
- Residential
- Athletics
- Mixed-Use
- Parking
- Library
2017 Campus Master Plan
Organizing Principles

Reinforce the Core  Collaborate  Connect
Reinforce the Core

Historic Main Quad and Military Axis
Discovery and Collaboration
Strengthening Networks
Discovery and Collaboration
An Expanded Sciences Corridor
Access and Connectivity
Multi-Modal, Active Transportation Network

Accommodates pedestrians, bicyclists, transit riders, and drivers, in that order.

- Enhanced pedestrian walks, new pedestrian corridors.
- Completes missing gaps in current bike network.
- Expands transit service.
- Maintains the same amount of parking.
- Replacement parking in proposed garages at key locations.
- A “21st Century Solution” - Autonomous Shuttles as pilot projects to connect campus destinations and perimeter parking.
Access and Connectivity
Autonomous Shuttles – A 21st Century Solution
Access and Connectivity

Proposed Autonomous Shuttle Routes, Mathews and Peabody

8' Sidewalk
12' Vegetated Buffer
10' Autonomous Bus Lane
5' Bike Lane
5' Bike Lane
10' Autonomous Bus Lane
30' (Match Existing Street Width)
12' Vegetated Buffer
8' Sidewalk

Existing Condition

Autonomous Shuttle Example
Student-Centered Campus

Housing, Dining, and Student Amenities

1. Ikenberry Commons Housing, Ice Arena
2. ISR Dining Reno/Expansion, ISR Expansion
3. Expansion of Lincoln Ave Residence Hall
4. Goodwin Green Replacement Apartments
5. Orchard Downs Redevelopment
6. Union Renovation, Expansion
7. Cultural Centers Renovation, Additions
8. Library Renovation & Expansion
9. Student Services Expansion, Replacement
10. Kenney Gym Re-Purpose to Recreation

Legend:
- Illinois Existing Building
- Illinois Proposed Building
- Proposed Building Renovation
- Future Development Zone
- Campus Landscape
- Athletic / Recreation Field
- Memorable Open Space

North

ILLINOIS

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Student-Centered Campus
Complete Ikenberry, New Undergrad Housing at LAR, ISR

1. Completed Build-Out of Ikenberry Commons
2. ISR Renovation, Dining and Housing Expansion
3. New Residence Hall Addition on Lincoln Avenue by LAR
Student-Centered Campus

Replace Goodwin-Green Apartments along Boneyard Creek, Redevelop Orchard Downs

4 Goodwin-Green Replacement Housing on Revitalized Boneyard Creek

5 Orchard Downs/Ashton Woods Family & Grad Housing Redevelopment
Student-Centered Campus

Strengthening the Cultural Centers, Expanding the Illini Union, Upgrading Student Services
Neighborhood Identity
The “Illinois Experience”.
Neighborhood Identity
A New West Campus Identity
A New West Campus Identity

West Quad
Armory
Neighborhood Identity

The ACES Legacy Corridor

- Celebrates the Land Grant Mission with a “Legacy Corridor” along Lincoln Ave.
- Consolidate ACES functions along Lincoln Ave. to Race St.
- Create a new ACES Gateway with a Community Connection Center at Arboretum (joint use with Arboretum).
- Visitor Tour from Community Connection Center to Sustainable Student Farm.
Neighborhood Identity
The Athletics Neighborhood

- Kirby Avenue
- Research Park
- Fighting Illini Promenade
- Ubben Basketball Complex Renovation & Expansion
- Performance Center / Olympic Arena
- Illinois Field
- Track & Soccer Stadium
- Bleachers / Support Space
- Future Fieldhouse
- State Farm Center
- North Performance Center
- Memorial Stadium
- Future Development Zone
- Future Fieldhouse
- Demirjian Golf Practice Facility
- St Marys Road
- Maintenance Facility

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Neighborhood Identity
Gateways

1. Green St & Wright St
2. University Ave & Mathews Ave
3. Green St & Lincoln Ave
4. Illinois St & Lincoln Ave
5. Florida Ave & Lincoln Ave
6. Race St & Windsor Rd
7. 4th St & Daniel St
8. Stadium Dr & Neil St
9. Kirby Ave & Neil St
10. St Mary's Rd & Neil St
11. Windsor Rd & Neil St

Gateway Signage: Vehicular
Gateway: Pedestrian
Fencing: Rural
Signage: Building
Signage: Wayfinding
Fencing & Monuments: Urban
Neighborhood Identity
Landscape Design Guidelines

Landscape Zones:
- SA: Sacred Landscapes
- CQ: Campus Quads
- UC: Urban Campus
- UT: Urban Town/Gown
- AL: Active Landscapes
- PL: Passive Landscapes
- LL: Learning & Research Landscapes
- CL: Contemplative Landscapes

Civic Spaces, Walks, Campus Streets, Plantings
Campus Lighting, Walls, Fences, Site Furnishings, Public Art
The Impact of Place
Tomorrow’s University Today
THANK YOU