

THE IMPACT OF PLACE:

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN CAMPUS MASTER PLAN UPDATE



EXECUTIVE SUMMARY

UPDATED: AUGUST 2018

University of Illinois at Urbana-Champaign Campus Master Plan Update Updated: August 2018

Prepared by SmithGroup

With guidance from:

- University Office of Capital Programs & Real Estate Services
- University of Illinois at Urbana-Champaign Facilities & Services
- University of Illinois Core Planning Team, Campus Master Plan
- Planning input also provided by additional stakeholders and professional services consultants credited in a later section

Under direction of:

- Timothy L. Killeen, Ph.D., President of the University
- Robert J. Jones, Ph.D., Chancellor of the Urbana Campus

For the Board of Trustees of the University of Illinois

- Governor Bruce Rauner
- Ramón Cepeda
- Donald J. Edwards
- Patrick J. Fitzgerald, J.D.
- Stuart C. King, M.D.
- Timothy Koritz, M.D., Ph.D.
- Edward L. McMillan
- James D. Montgomery, Sr., J.D.
- Jill B. Smart
- Trayshawn M. W. Mitchell, Urbana Campus Student Trustee
- Karina Reyes, Chicago Campus Student Trustee
- Edwin Robles, Springfield Campus Student Trustee

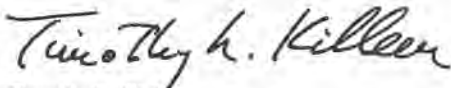


FOREWORD

The University of Illinois at Urbana-Champaign has a strong campus planning heritage of providing forward-looking vision for its physical development. Since its founding in 1867, the university has understood the value of master planning to help organize and shape the campus environment. With the authorization of a new auditorium in 1905, the first formal master plan was developed to address future campus growth needs. This plan was advanced with the intention of creating a campus core by locating proposed buildings around a large, green quadrangle. Today, the Foellinger Auditorium (seen on the cover of this report) anchors that space, and the Main Quad not only functions as the heart of academic instruction but also serves as an institutional icon whose form is the foundation for all campus planning efforts that followed it.

In 2017, the University of Illinois at Urbana-Champaign celebrates its 150th anniversary. The 2017 Campus Master Plan update pays respect to the early design principles established in the 1905 Campus Master Plan, which outlined the vision for beloved features such as the Main Quad, Illini Union and Foellinger Auditorium yet provides a visionary plan for strategic growth while remaining mindful of environmental impact. This is the first campus master plan in the university's history to address the goals outlined in the Illinois Climate Action Plan (ICAP).

The campus master plan establishes the visionary development guidelines that allow administrators to make informed, coordinated and cost-effective decisions regarding the campus' physical environment. The plan is an opportunity-based tool that is designed to be flexible and adapt to changing enrollment assumptions, fiscal challenges, new opportunities and larger trends in higher education. It is not a mandate to build; rather it is a campus framework for continuous renewal and change. A key goal of the 2017 Campus Master Plan was to support an inclusive and transparent master planning process. This was successfully achieved through a process engaging campus constituents (students, faculty, staff and alumni) and community stakeholders throughout the entirety of the master planning effort through participation in open public forums, focus group sessions, community meetings and the development of a Campus Master Plan website.



Timothy L. Killeen
President
University of Illinois



Robert L. Jones
Chancellor
University of Illinois at Urbana-Champaign



"We need to reinvent or redefine what a public land grant university – an invention of the 19th century – is and should do for the citizens of a 21st century world."

| Chancellor Robert J. Jones

INTRODUCTION

The University of Illinois at Urbana-Champaign is the flagship campus for the University of Illinois System. The university is one of the original 37 land-grant institutions created after President Lincoln signed the Morrill Act in 1862. Founded in 1867, the Urbana campus is the oldest and largest of the three institutions in the Illinois system.

Today, the Urbana campus is increasingly a global destination. It is second in the nation's top public institutions in welcoming international students from over 110 countries.

The University of Illinois at Urbana-Champaign is a powerhouse in research, ranking 6th amongst its top ten peers nationally in research expenditures. For the last six years, the university has been awarded more funding from the National Science Foundation than any other university in the nation.

The Urbana campus is home to world-renowned research institutes, with a history of ground-breaking discoveries in the arts and humanities, mathematics, science, engineering, agriculture, business, and the social sciences. The university is a leader in bandwidth and computing power with the National Center for Supercomputing Applications (NCSA) and its Blue Waters supercomputer, the most powerful supercomputer on a university campus in the world.

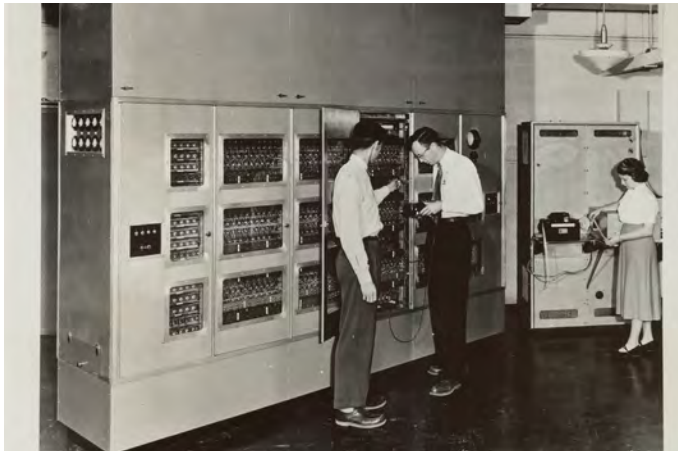
CELEBRATING 150 YEARS

In 2017, The University of Illinois at Urbana-Champaign celebrates its 150th anniversary as an institution and as a place. At this important milestone, it is critical to recognize not only the unique achievements of the university's founders, faculty, students and alumni, but to also recognize the unique contribution that the campus as a place has made to the university's stature as a global leader in learning, discovery, and innovation. From its 19th century roots, pioneering work in agriculture, engineering, physics, mathematics, and the arts sprang from the fertile ground of innovation on the Urbana campus.

LOOKING FORWARD

The first seventeen years of the 21st century has seen dramatic change in the landscape of higher education. The pace of change will not abate. The great research universities for the 21st century must anticipate and lead change. The University of Illinois at Urbana-Champaign is and will continue to be one of the great public research universities that will address today and tomorrow's challenges for the community, the state, the nation and the world.

150



THE IMPACT OF PLACE

A CAMPUS OF FIRSTS

At its inception, the University of Illinois at Urbana-Champaign has been a leader in its land grant mission. In 1869, the Urbana campus established the first laboratory study for botanists in America. The world's first experimental corn fields were established as part of the Morrow Plots in 1876.

In the 1870's, the first shop for engineering education in the country was built on campus, creating the foundation for the College of Engineering, consistently ranked as one of the top 5 engineering programs in the world. Photovoltaic cells, semiconductors, LEDs, and the world's first automatic, electronic digital computer (ILLIAC I) built and owned by an educational institution are part of the stellar outcomes of this legacy.

In the sciences, the world's first magnetic induction accelerator, the Betatron, led to both the study of atomic particles and to treatments in cancer. In arts, the Urbana campus established the first artist-in-residence program in the country, inviting the choreographer Merce Cunningham to live and teach on campus.

After World War II, the Urbana campus led the world in establishing the first post-secondary support and rehabilitation program for disabled students, to accommodate returning WWII veterans. This has led to over 60 years of breakthroughs and firsts in access to services, facilities and curricula, making the Urbana campus a leader in accessibility and disability resources. The Urbana campus also has a long and proud history of supporting and training both Olympic and Paralympic athletes.

PURPOSE OF THE MASTER PLAN

The primary purpose of this Campus Master Plan is two-fold: first, to protect and celebrate the legacy of the University of Illinois at Urbana-Champaign, in its history, its stature, and its sense of place; second, to look forward and provide a framework to guide campus growth, set collective priorities, and manage future investment.

Philosophically, the Campus Master Plan is an opportunity-based tool and a vision of the future, not a rigid list of mandated implementation projects. The Campus Master Plan needs to remain flexible in the midst of changing enrollment assumptions, fiscal challenges, new opportunities, and larger trends affecting higher education.

SHARED VISION

Over 23 months, the university community – its administration, faculty, staff, students, alumni, and civic neighbors – has shaped a vision for the Urbana campus to meet current and future challenges and opportunities in learning, research, and innovation. The Campus Master Plan is that vision. It looks beyond what the campus has been, to what it can become. It provides a road map that will guide investment decisions in the physical infrastructure of campus – its facilities, landscape, utilities, and support systems – for decades to come. The Campus Master Plan is a deliberately strategic framework, allowing flexibility for the university to adapt to unforeseen challenges and new disruptors, ensuring its place in the coming decades as a great public research university of local relevance and global impact.

GOALS

Defined in concert with university stakeholders, the Campus Master Plan Goals have helped guide the overall direction of the Campus Master Plan. They are the guiding principles that will help shape the development and improvement of the campus environment and facilities.

EXCELLENCE Promote excellence in academics, research, student life, and the campus environment through physical planning initiatives and strategic reinvestment efforts.

ACCESS Maintain accessibility and safety across campus – particularly for pedestrians.

PRIDE Continue to foster and enhance the overall beautification of campus physical environs.

COLLABORATION Strengthen connections and partnerships across campus and between campus and community.

EXPERIENCE Recognize and celebrate the cultural diversity and international quality of the campus.

SUSTAINABILITY Achieve sustainability goals through better space utilization, increased interdisciplinary collaboration, improved maintenance of facilities, and responsible funding.



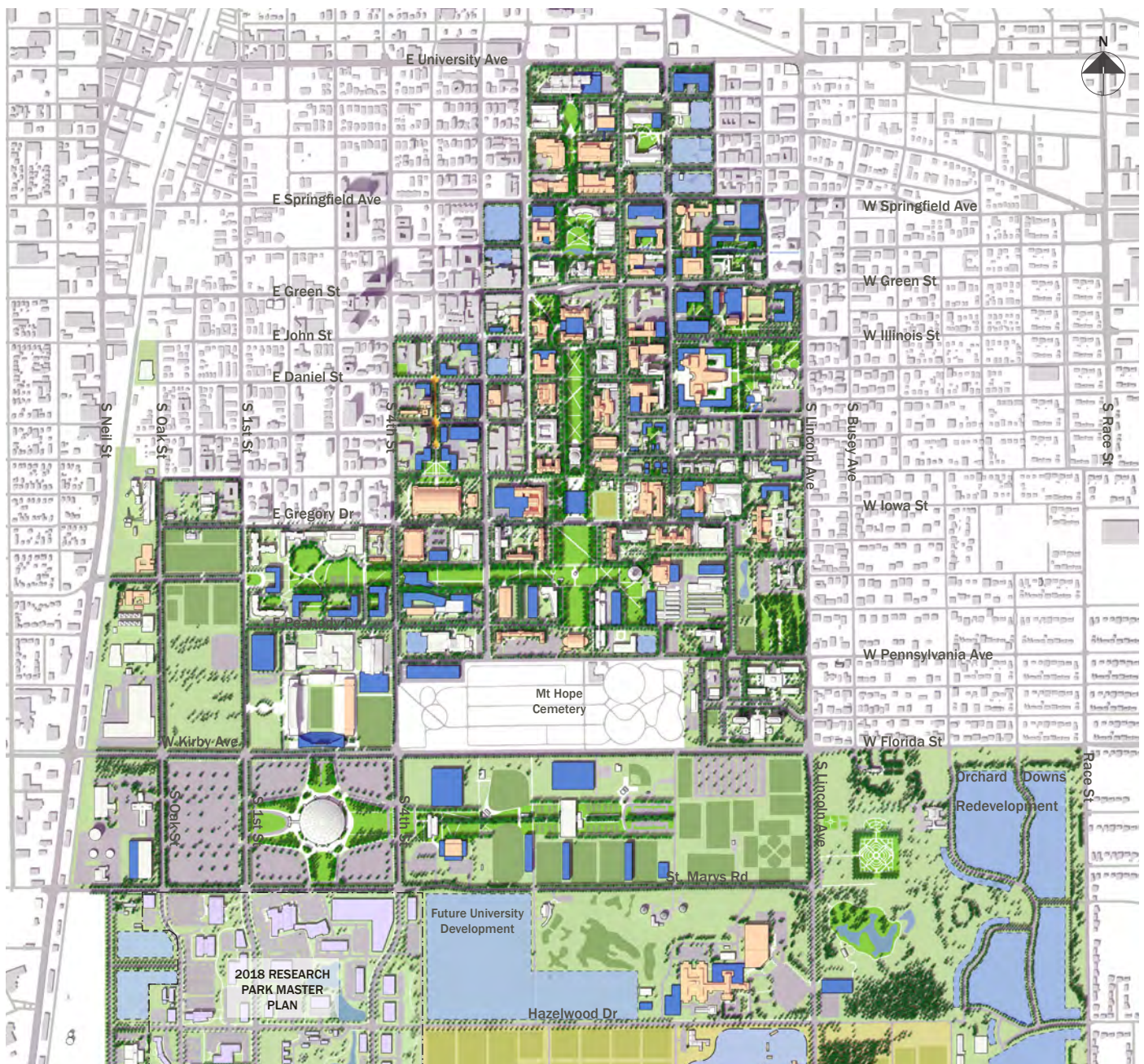
THE 2017 CAMPUS MASTER PLAN

A FRAMEWORK FOR GROWTH AND RENEWAL

The Campus Master Plan provides recommendations for the entire campus of the University of Illinois at Urbana-Champaign. It anticipates a steady growth in enrollment for students online and on campus over the next ten years, focusing on strategies for physical renewal of campus. Additionally, the Campus Master Plan looks beyond the initial planning horizon to illustrate zones for future replacement space, new development, and reinvestment. The Campus Master Plan is not a mandate to build: it is an

opportunities plan and framework for continued renewal and change.

As a framework, the Campus Master Plan establishes development patterns and foundational elements to maintain the university's unique spatial and organizational characteristics, while at the same time identifying potential sites for future building placement and campus place-making. Future program needs and funding sources will ultimately determine the pace and scale of development over time.



KEY THEMES

Enrollment and research growth; the quality and quantity of existing facilities; the distribution and utilization of space across campus; collaboration among disciplines, divisions, and departments; the quality and character of student life; transportation and connectivity; sustainability and infrastructure; and, the continued beautification of campus have been key areas of focus during analysis and formed the key themes of the Campus Master Plan. They are:

iCAP Goal - Net Zero Growth

balances campus growth and renewal in support of Illinois Climate Action Plan (iCAP) goals and fiscal responsibility.

Reinforce the Campus Core

addresses the quality of the academic environment and priorities for reinvestment.

Discovery and Collaboration

concerns the caliber, quality and connectivity of research programs, facilities, and land.

Access and Connectivity

recognizes the university's excellence in providing an accessible campus, and looks for ways to improve connectivity and safety across campus.

Student-Centered Campus

addresses improvements for the university's Student Affairs and auxiliary functions - housing, dining, union, Dean of Student Services, cultural centers, health, recreation, and athletics.

Neighborhood Identity

considers the physical quality and organization of campus, with ways to help beautify and unify campus neighborhoods, gateways, and landscape.

iCAP GOAL - NET ZERO GROWTH

The 2015 Illinois Climate Action Plan (iCAP) is the University of Illinois at Urbana-Champaign's road map for sustainability and achieving carbon neutrality. This is the first Campus Master Plan to incorporate iCAP goals into the planning process. Balancing campus growth and renewal with a policy of no net new square footage has required a different approach to planning. The Campus Master Plan recommends four strategies to help balance this equation:

REDUCE

Reduce the supply of existing space by removing obsolete structures and reserving their square footage as part of a space 'bank' used to offset future construction.

Reduce the demand for additional space through sharing resources and greater utilization of existing classroom, class laboratories, research laboratories, and office space.

RE-USE

Re-use existing facilities through renovation, right-sizing, and enhanced technology to improve the quality of existing space, increase utilization, and create more flexibility to adapt to new pedagogies and technologies.

RECYCLE

Some facilities may need to be re-purposed to a less energy or space-intensive use to create a better functional fit.

RENEW

No net new square footage of space does not mean no new square footage. The university will continue to need new construction, to replace space lost to removal, and to provide new, state-of-the-art facilities for learning and

discovery. Some space categories such as housing, dining, student services, and athletics are population-dependent, and may need to grow as enrollment grows. Balancing growth with no net new square footage will require the implementation of all four strategies.

Modeling a ten-year scenario, the Campus Master Plan comes within 1.5% of the Net Zero Growth target for removal, replacement, and new construction over the next ten years.

REINFORCE THE CAMPUS CORE

REINVESTMENT IN THE ACADEMIC MISSION

A foundational principle of the Campus Master Plan is to meet future needs with greater efficiency and flexibility, emphasizing the adaption of existing facilities to provide the right size, type, and quality of space for learning, working and research, in support of the university's fiscal and sustainability goals.

The majority of existing classrooms are in central campus, close to the Main Quad. The Campus Master Plan illustrates priority facilities for renovation and reinvestment that will enhance the quality of the undergraduate experience, improve classroom utilization, and supply new technology to support active learning. Two proposed Interdisciplinary Classroom Facilities are identified (one north, and one south) to provide replacement space and swing space during renovation, and to address projected shortfalls in class laboratory space. Additional infill sites for academic, research and support uses are identified in the long-term plan for when future programs and funding are identified.

As the academic hub of campus, University Library and the Undergraduate Library are unique resources. The Campus Master Plan reflects the long-term vision to create a library



relevant to the changing academic roles of the 21st century, with reconfiguration of the stacks, state of the art storage and retrieval system, and a new one-story pavilion enclosing the Undergraduate courtyard for a new Special Collections division.

QUADS AND OPEN SPACE

The identity of University of Illinois at Urbana-Champaign is embodied in its Main Quad. As part of unifying and beautifying campus, the Campus Master Plan proposes the creation of a new western quad along the historic Military Axis from the Bell Tower to the proposed Design Center, replicating the spatial qualities, human scale, and richness of landscape found in the Main Quad. Future infill sites front this new open space, creating a vibrant focal point and gathering space for South campus. At its eastern terminus, a smaller quad is proposed south of ACES Library to create an outdoor gathering space for future infill in this part of campus.

REINFORCE THE CAMPUS CORE

1. PRIORITY ACADEMIC/RESEARCH RENOVATIONS/ADDITIONS, TYP.
2. PROPOSED INTERDISCIPLINARY CLASSROOM BUILDING
3. MILITARY AXIS
4. LIBRARY RENOVATION AND INFILL
5. ACES QUAD

DISCOVERY AND COLLABORATION

6. RESEARCH LABORATORY RENOVATION AND ADDITIONS
7. LONG TERM - MEDICAL ENTERPRISE CENTER
8. LONG TERM - DISCOVERY + COLLABORATION PARTNERSHIPS
9. INTERDISCIPLINARY RESEARCH LABORATORY
10. EXPANDED SCIENCES CORRIDOR

ACCESS AND CONNECTIVITY

11. FUTURE GARAGE LOCATIONS
12. MATTHEWS + PEABODY SHUTTLES

STUDENT-CENTERED CAMPUS

13. ILLINI UNION RENOVATION AND EXPANSION
14. RECREATION RENOVATION/REPLACEMENT
15. FUTURE RESIDENCE HALLS + DINING EXPANSION
16. GOODWIN-GREEN HOUSING REPLACEMENT
17. CULTURAL CENTERS
18. STUDENT SERVICES REDEVELOPMENT

NEIGHBORHOOD IDENTITY

19. ILLINOIS EXPERIENCE
20. ACES LEGACY CORRIDOR
21. FIGHTING ILLINI - ATHLETICS CAMPUS
22. ARMORY AND WEST SIDE NEIGHBORHOOD





Beckman Institute for Advanced Science
and Technology

(NCSA) National Center for Supercomputing
Applications

(IHSI) Illinois Health Sciences Institute

(IPRH) Illinois Program for Research in the
Humanities

(IGB) Carl R. Woese Institute for Genomic
Biology

(ISEE) Institute for Sustainability, Energy and
Environment

(PRI) Prairie Research Institute

(OVCR) Office of the Vice Chancellor for Research



"The scientific opportunities enabled by convergence – the coming together of insights and approaches from originally distinct fields – will make fundamental contributions in our drive to provide creative solutions to the most difficult problems facing us as a society."

| National Research Council, 2014

DISCOVERY AND COLLABORATION

GROUND-BREAKING RESEARCH

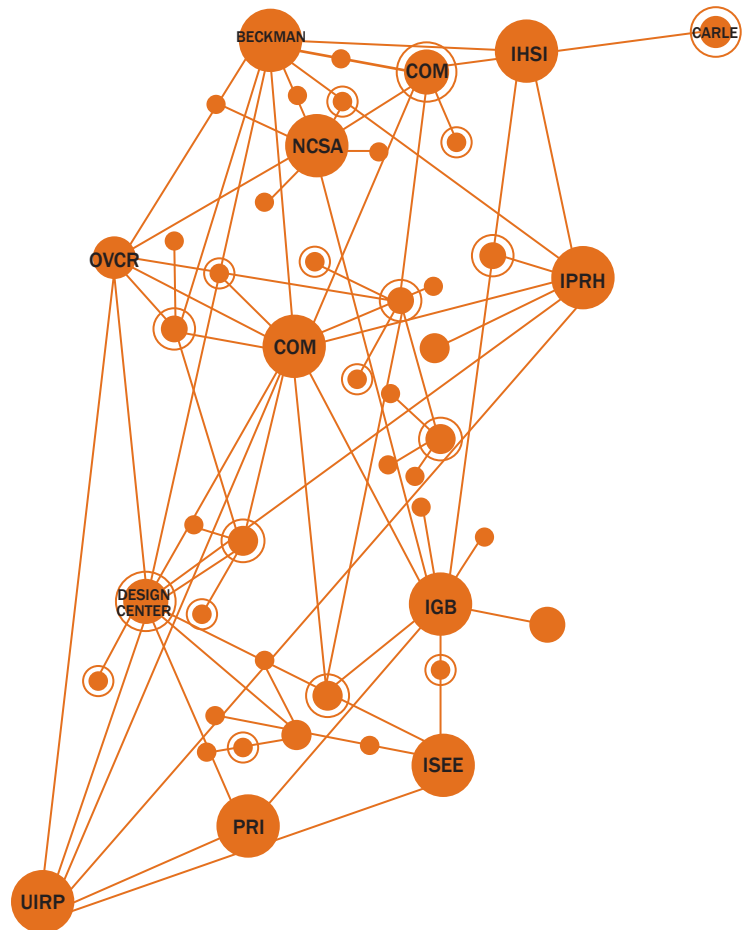
The Urbana campus has a deep history and legacy in research and innovation. Year in and year out, the University of Illinois at Urbana-Champaign is among the top universities in NSF-funded research and development expenditures. World-class facilities and resources in computing, engineering, agriculture, natural and cultural resources, social sciences, disability and veterans' issues, learning resources, and interdisciplinary research institutes are embedded throughout the campus and provide a rich canvas to support the work of prominent faculty and researchers.

A CULTURE OF COLLABORATION

The university's interdisciplinary research institutes and centers are some of the strongest contributors to the research portfolio on campus, responsible for over one-third of total university sponsored research expenditures. The university's research institutes and centers regularly collaborate across departments, across colleges, and across campus. As the newest college on campus, the Carle Illinois College of Medicine is the first engineering-based college of medicine in the country, and will spark new opportunities for cross boundary collaboration, both on- and off-campus, with its proximity to the Carle Foundation Hospital.

STRENGTHENING THE RESEARCH ECOSYSTEM AT ILLINOIS

Strengthening the research enterprise at the university is one of the primary goals of the Campus Master Plan. Renovation of key facilities, future replacement of outdated buildings, and the expansion and construction of new, state of the art research facilities and infrastructure are proposed to support the research endeavor. The Campus Master Plan also provides opportunities to strengthen existing networks and create new centers and partnerships for Discovery and Collaboration. This includes the university's strategic partnerships with private industry in the nationally acclaimed Illinois Research Park in the southwest quadrant of campus.



The diagram above conceptualizes the goal of cross-collaboration and convergence among the many research institutes and centers on campus, and anticipates the growth and new relationships that may form with emerging centers of research and discovery. The diagram underscores the importance of strengthening this network, not just virtually but through strengthening physical connections as well. Advances in smart technology combined with the university's outstanding capacity in bandwidth will support further innovation to overcome physical distance on campus. Proposed expansion of the NCSA Blue Waters supercomputer near the Research Park will maintain the university's stature and power in computing capacity, for the university, the state, the nation, and world communities.

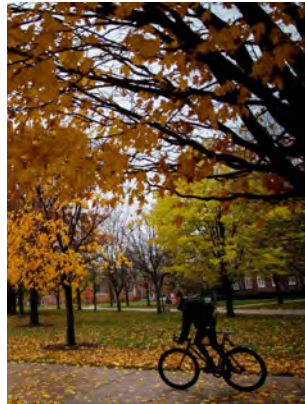
AN EXPANDED SCIENCES CORRIDOR

A key opportunity for Discovery and Collaboration is the expansion of the “Sciences Corridor” along South Mathews and Goodwin Avenues. The current science facilities of the College of Liberal Arts and Sciences are land-locked on campus south of West Green Street. The Campus Master Plan proposes the future replacement and relocation of the existing Goodwin-Green apartment complex, freeing up this important corner for future sciences expansion in close proximity to Engineering and Physics departments north of West Green Street. The Campus Master Plan also provides for research and academic additions to Burrill Hall, Roger Adams Laboratory, the Mechanical Engineering Building,

and Loomis Laboratory, among others. This will decant existing laboratories into new space, allowing for a more efficient cycle of renovation to existing facilities.

In the long-term, the Campus Master Plan shows future interdisciplinary academic and research expansion from West Green Street to West University Avenue, along South Goodwin Avenue. This zone is a prime candidate for future Carle Illinois College of Medicine ventures, including a potential Medical Enterprise Center, modeled on the interdisciplinary nature of the Seibel Design Center currently under construction on the South campus.





ACCESS AND CONNECTIVITY

A MULTI-MODAL TRANSPORTATION NETWORK

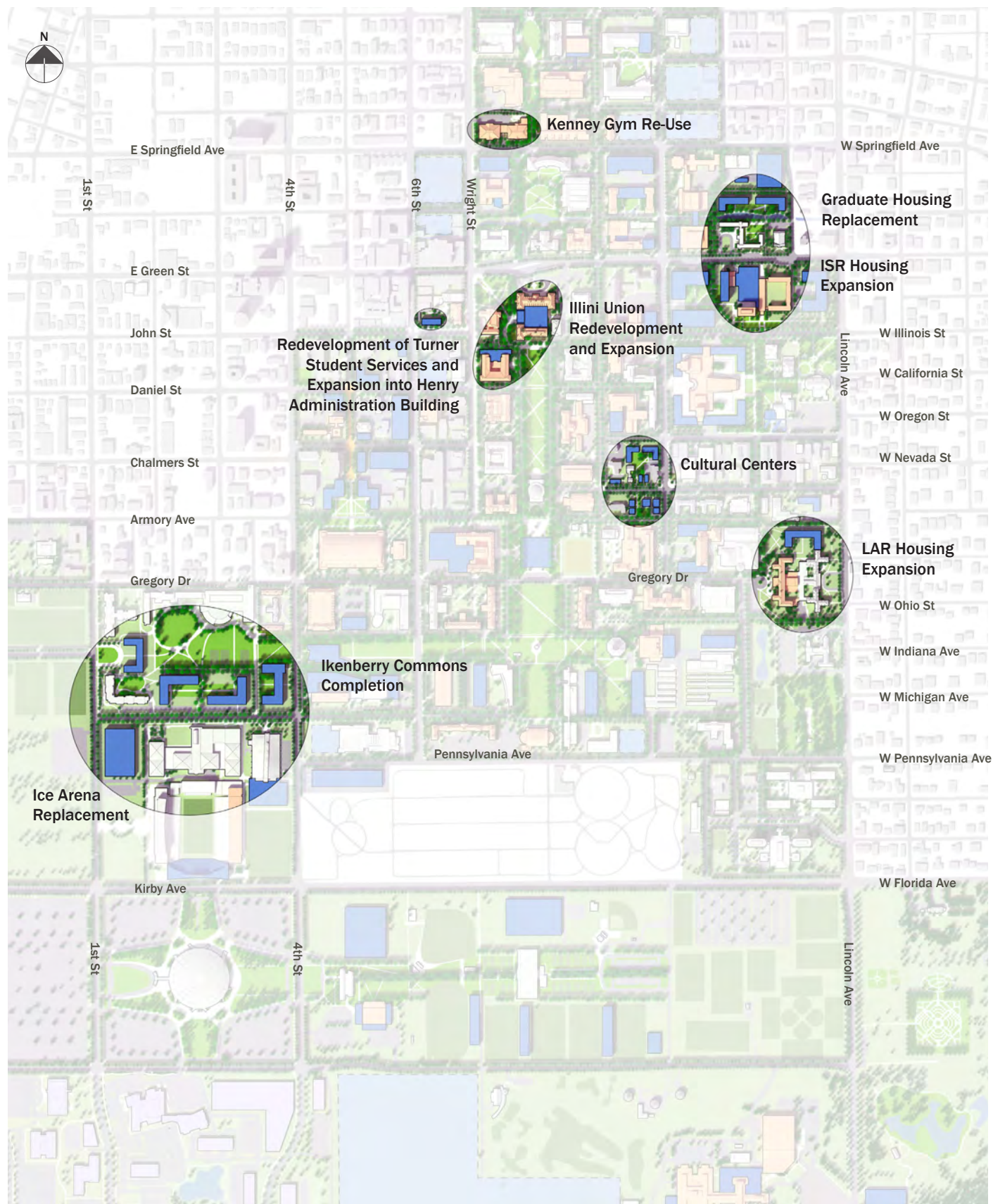
As an institution committed to the safety of its students, employees, and visitors, as well as to meeting its goals for sustainability, the Urbana campus continually strives for excellence in promoting and improving active transportation options. The streets, sidewalks, bikeways, bus stops and parking areas represent a multi-modal transportation network and multi-jurisdictional system with thoughtful and continuous communication between the various entities. Following the 2007 Campus Master Plan, the Urbana Campus adopted a complete streets policy to better accommodate pedestrian, bicycle, transit, and vehicle movements in a more user-friendly way.

The Campus Master Plan seeks to supplement the current multi-modal system with an innovative approach to closing the physical north-south and east-west gaps on campus. With its elongated grid, walking on the Urbana campus can take more than 20 minutes to traverse the academic core. Over time, this has led to a sense of fragmentation and physical separation for students and faculty. Innovative transportation concepts are proposed to help close the distance and better link the campus.

A TWENTY-FIRST CENTURY SOLUTION

In 2017, universities across the country are beginning to experiment with autonomous, self-driving shuttles to solve gaps within the transportation network. The University of Illinois at Urbana-Champaign, with its history of innovation, is a prime candidate to test a pilot program for autonomous shuttles. Two intersecting routes, as simple, linear, “out and back” models are proposed for Peabody Drive on South campus, and for South Mathews Avenue, on the east side of campus. A third route to link the University of Illinois Research Park to the core of campus has also been discussed as a potential opportunity.

The autonomous shuttle program can greatly enhance physical access between academic and student life facilities, as well as increase collaboration among research institutes in both corridors. The routes would also connect parking garages and residential neighborhoods at the periphery of the campus to destinations in the core. As electric vehicles, the shuttles also help support the university’s sustainability goals. Implementation of these concepts will require coordination with the municipalities of both Urbana and Champaign.



STUDENT-CENTERED CAMPUS

The intent of the Campus Master Plan is to provide a physical environment to support students' transformative learning; personal growth and development; global and cultural awareness; engagement and leadership; and, lifelong success. The University of Illinois at Urbana-Champaign has over 4.2 million assignable square feet of student life facilities including residence and dining halls, indoor and outdoor recreation facilities, the Illini Union, and multiple facilities for student services, career services, student health and counseling, cultural centers, and student organizations, all managed by the Division of Student Affairs.

ILLINI UNION

The Illini Union is the symbolic heart of the Urbana campus. Located at the northern boundary of Main Quad, it has the most prominent position of any building on campus. Originally constructed in 1941 to serve a student body of 12,000 students, the size of the Illini Union is no longer sufficient to serve the current demand of over 45,000 students and 1,400 student organizations on campus. Compared to peer institutions, it has the second lowest square foot per student ratio.

The Campus Master Plan reflects the vision established for the renewal and expansion of the Illini Union as the social hub that welcomes all students and alumni. It will be a place to form friendships and connections across cultures, disciplines, and interests. Renovation and infill to the union will add a highly visible and welcoming Student Involvement Center; a new ballroom and pre-function space; multiple dining options; and, technology-enhanced meeting, study, and lounge spaces. These improvements will help re-position the Illini Union as a premier campus union and a key ingredient of the student's Illinois experience.

RECREATION

The university is well-served for student recreation space on the Urbana campus, with over 470,000 square feet in two indoor recreational facilities, the Activities and Recreation Center (ARC) and Campus Recreation Center East (CRCE), containing indoor tracks, basketball and racquetball courts, climbing wall, indoor and outdoor pools, and more. Outdoor recreation fields are concentrated at the Florida and Lincoln Playing Fields on the east side of campus off of South Lincoln Avenue.



The campus has sufficient overall space, but needs to address gaps in distribution. The Campus Master Plan proposes the re-use of Kenney Gym as a recreational satellite facility to serve the students, faculty, and staff on North campus, once the Division of Athletics has relocated its programs to the proposed Performance Arena in South campus. Kenney Gym can also continue to serve as recreation and athletics space for University of Illinois Laboratory High School (Uni High) programs.

The existing Ice Arena has significant facility issues and will need replacement. A future recreational ice arena replacement is proposed just west of the Activities and Recreation Center (ARC), near the majority of campus housing at Ikenberry Commons.

STUDENT SERVICES

To better serve the needs of today and tomorrow's students, the Campus Master Plan proposes expanding and upgrading spaces for Student Services at critical locations on campus. A new north wing addition onto the Henry Administration Building on the Main Quad will allow relocation of some Dean of Students offices and "front of house" functions to be more visible and accessible. The replacement of Turner Student Services Building will in turn allow for consolidation of offices both on- and off-campus thereby improving convenience and providing more space to support growth in student services programs.



HOUSING AND DINING

The University of Illinois at Urbana-Champaign is committed to creating communities that transform student lives. The quality of student housing and its residential life is one of the key factors in students' selection of a university.

The Urbana campus maintains over 9,279 beds for undergraduate and graduate students and 1,121 apartment units as graduate student and family housing. University Housing underwent a Housing Master Plan in 2015 that laid out a vision for the renovation, replacement and renewal of campus housing and dining, to upgrade facilities, add more variety to housing and dining options, and provide more accessible, technology-enabled living learning communities.

The Campus Master Plan incorporates the major recommendations of that study, and proposes an additional 650 beds of undergraduate housing to accommodate future enrollment growth. This will allow the university to maintain the same capture rate of first time freshmen living on campus over the next decade or more. Dining halls will be renovated and possibly expanded in place to accommodate an increase in beds and growth in the overall student population. The Campus Master Plan also proposes

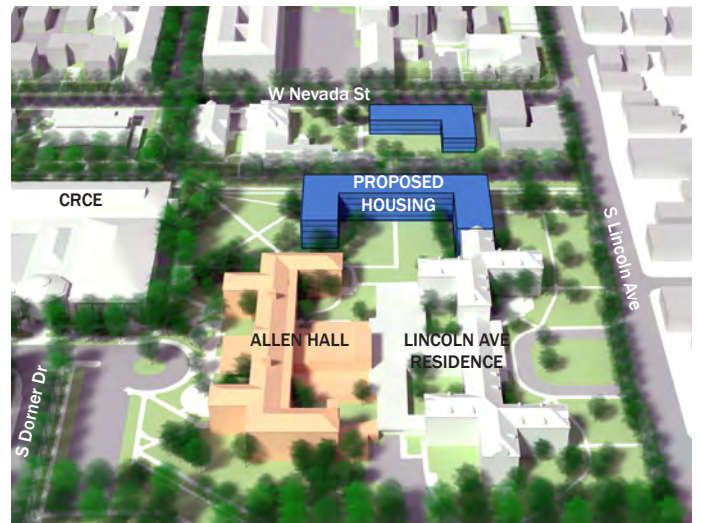
a phased redevelopment of the Orchard Downs and Ashton Woods graduate and family housing complexes on the Orchard Downs site, to retain this important component of student housing and continue to attract graduate students and students with dependents.

COMPLETION OF IKENBERRY COMMONS

The Campus Master Plan proposes the continued implementation of the master plan for housing replacement at Ikenberry Commons, the largest undergraduate neighborhood on campus. The Campus Master Plan proposes four new replacement residence halls organized around a large, central Commons that will maintain the same anticipated capacity as the original plan. Configuration of the future building footprints will help define smaller scale, semi-public courtyards to serve as gathering spaces for the residents of each new residence hall. The Commons open space will provide a seamless visual connection to the new Design Center and quad to the east, with pedestrian walks, active and passive recreation, and gathering spaces in the Commons to build a sense of community and neighborhood.

BUILDING ON EXISTING HOUSING STRENGTHS

To strengthen existing student residential neighborhoods, a new undergraduate residence hall is proposed as an addition to Lincoln Avenue Residence Hall (LAR) on the southeast edge of campus. An ideal location to create more student housing density, this new hall can utilize the dining at LAR and Allen Hall. It is immediately adjacent to the Campus Recreation Center East, close to Nevada Street with the Cultural Centers, and an easy walking distance to Main Quad and the Undergraduate Library.



ILLINOIS STREET RESIDENCE HALLS

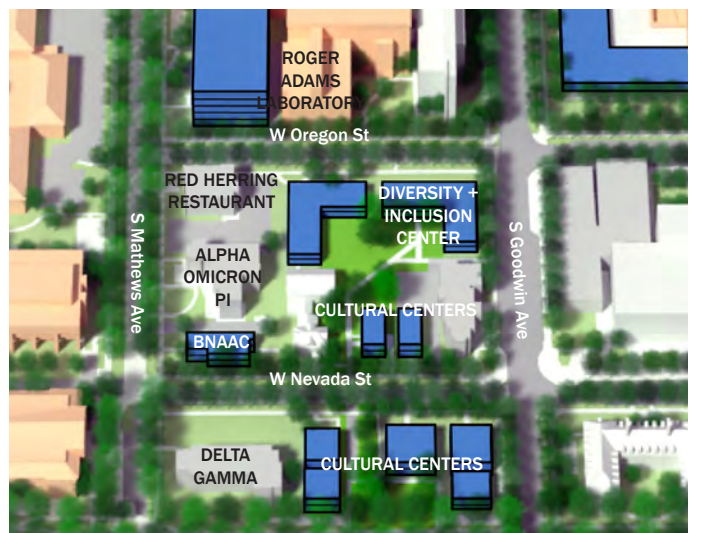
A re-imagining of the Illinois Street Residence Halls (ISR) complex will improve the student experience and provide more undergraduate and upper division housing for the northeast part of campus, close to engineering, sciences, and the performing arts. A new 8-story residence hall addition will provide more beds, and expansion of the dining hall will offer more variety and new food options.

The Campus Master Plan also proposes replacement and relocation of the Goodwin Green Apartments with a new graduate apartment complex north of Green Street and Daniels Hall. This new apartment complex will front a revitalized Boneyard Creek open space corridor and new greenway that will link to Bardeen Quad and to the City of Urbana recreation trails.



CULTURAL CENTERS

As part of its commitment to diversity and inclusiveness, the university maintains a number of facilities to support minority and underrepresented populations on campus. These Cultural Centers offer the entire campus opportunities to learn about and experience rich traditions of diverse cultures which shape our world. The Campus Master Plan proposes to maintain and strengthen the Cultural Centers in their current location on West Nevada Street. The addition of new centers and indoor/outdoor gathering spaces will create a “mini-campus” and greater sense of place and identity. The addition of a shared Diversity and Inclusion Center will provide shared gathering space, meeting rooms, kitchen, and outdoor courtyard.



NEIGHBORHOOD IDENTITY



THE ILLINOIS EXPERIENCE

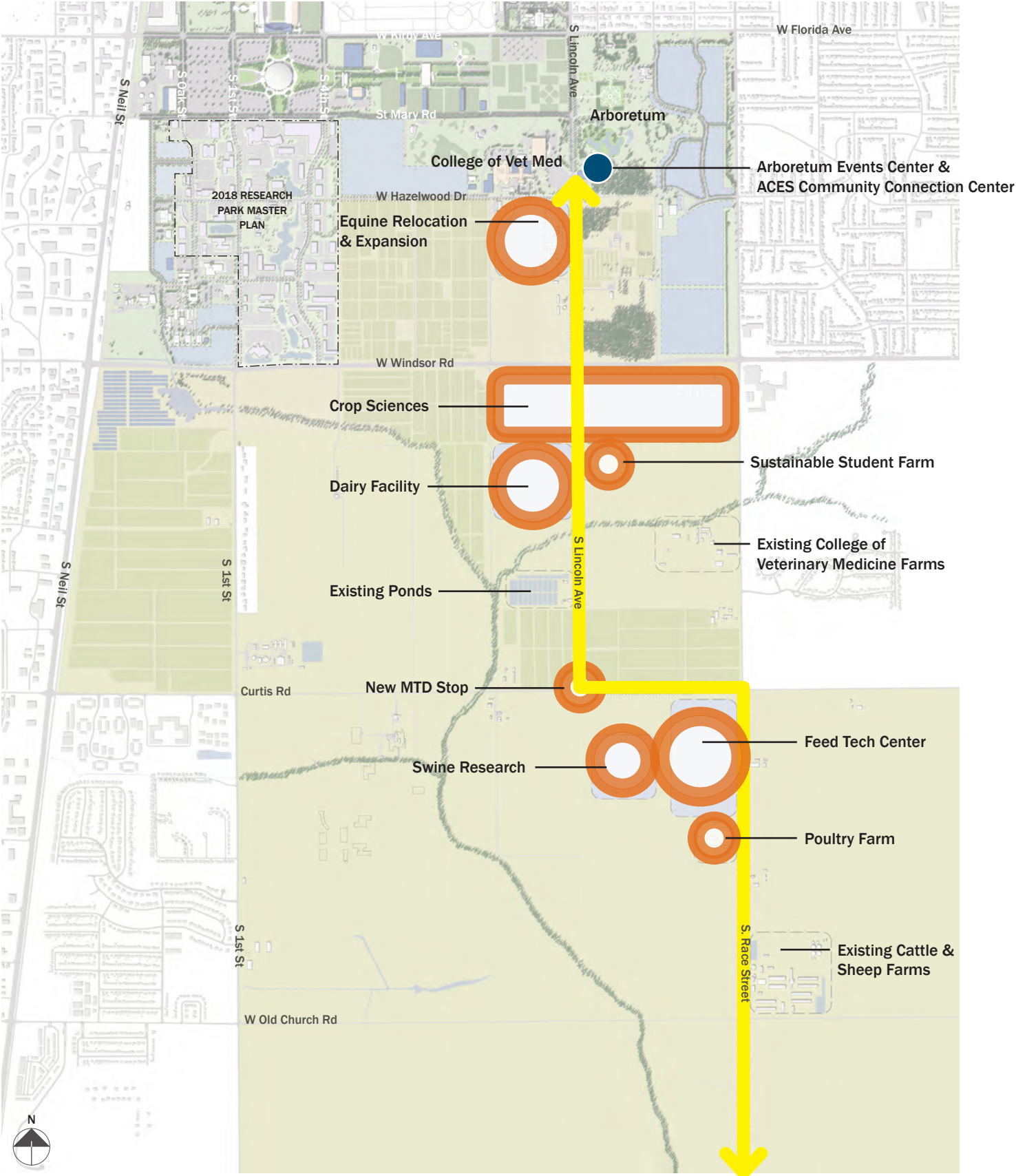
History, Science, and Art. Illinois Street spans so many aspects of campus life at the University Illinois at Urbana-Champaign. Transforming this street and pedestrian route into a true visitor experience will provide prospective students, current students, and past alumni the chance to explore and engage with some of the best the Urbana campus has to offer.

Along this walk, visitors and students can experience Student Life, the Arts and Sciences all on display, through new housing and dining at ISR, a revitalized and renovated Krannert Center for the Performing Arts, future Science Facilities at Goodwin Avenue, and a re-vamped Medical Sciences Building, home of the Carle Illinois College of Medicine.

Continuing into the Main Quad, students and visitors will be greeted by a state of the art Illini Union and iconic views over the historic Main Quad. The Dean of Students and student services programs will be more visible and accessible in a new addition to the Henry Administration Building.

The “Illinois Experience,” a new, urbane and contemporary streetscape with amenities, public art, rich landscape, and interpretive and cultural displays will re-brand this corridor as a major new route into campus. Future development at the corner of Lincoln Avenue will help anchor the walk and create a new Gateway Building and forum for community outreach on the east side of campus.





ACES LEGACY CORRIDOR

The College of Agricultural, Consumer, and Environmental Sciences (ACES) is the oldest college of the university. In fact, the university owes its geographic location to its agricultural heritage - the towns of Urbana and Champaign were selected for the new university, in part because they sit on some of the richest soils in the world.

Discovery. Translation. Transformation.

To honor the university’s land grant legacy, and to celebrate the college’s mission of Discovery, Translation, and Transformation, ACES envisions a new “Legacy Corridor” along an extended and improved Lincoln Avenue. Strategic relocation and consolidation of ACES enterprises to the Legacy Corridor will close the loop between research discoveries, the translation of that research to learning environments (both academics and extension services), and the transformation of people’s lives through advances in food production, nutrition, agriculture, bioenergy and environmental sustainability.

A proposed Community Connection Center at the Arboretum will serve as a central gathering point and gateway to the Legacy Corridor. People will gather at the Center to

experience workshops, extension trainings, social events, etc. that bring the university and community together. As a shared facility with the Arboretum, it can serve as a staging area for visitors to the Legacy Corridor, and for events space for the Arboretum. Shared use of the College of Veterinary Medicine’s parking facilities during evenings and weekends will help to offset parking needs for the center.

Improving Lincoln Avenue from Windsor Road to Curtis Road as a paved roadway with bicycle lanes will facilitate tours from the Community Connection Center at the Arboretum to the Student Sustainability Farm, where hands-on training in sustainable food production, nutrition and healthy food preparation will benefit visitors and the community.

Relocation of the Equine Center on Lincoln Avenue south of the College of Veterinary Medicine will create a new gateway animal sciences program in this key entry location. With close proximity to the Veterinary School, this location creates excellent research collaboration opportunities between ACES and the College of Veterinary Medicine faculty and students. Extension and improvement of Hazelwood Drive to Fourth Street will also enhance connectivity and collaboration with University of Illinois Research Park.





THE FIGHTING ILLINI

The renovation, expansion, and replacement of athletic facilities will help the Division of Intercollegiate Athletics grow its prominence and enhance the game day experience for players, students, and guests. Investment in the university's practice and competition venues provide students the opportunity to shine and excel beyond the academic sphere, and to attract a high caliber of student athletes and coaches from around the globe.

The Campus Master Plan envisions the full build-out of the Athletics precinct on campus, consolidating and expanding both indoor and outdoor facilities.

The relocation of ACES programs to the proposed Legacy Corridor opens up future opportunities for long-term redevelopment of the land south of the Athletics campus and east of the University of Illinois Research Park, adjacent to the Demirjian Golf Practice Facility, for potential university expansion or new competitive athletic programs and venues.

Future facilities include:

- A proposed North Performance Building as an extension to the Irwin Indoor Facility for additional training, weight room, sports medicine, offices, and meeting rooms.
- East stadium renovation and an expansion and addition to South Memorial Stadium for additional seating, a new gateway, and Hall of Fame club.
- Renovation and additions to Ubben Basketball Complex to add practice facilities and support space.
- A proposed Performance Center and Olympic Sports Arena (practice and competition) for wrestling, gymnastics, volleyball, and fencing.
- New competition and practice soccer fields with bleacher seating and concourse for lockers and support space.
- Additional practice fields, parking, and support buildings for South Athletics campus.
- A proposed Field House to include a 400-meter track with a turf infield for soccer, baseball and softball practice.

ARMORY AND WEST SIDE NEIGHBORHOOD

Built in 1912, the Armory is one of the most challenging renovation candidates on the campus, currently housing classrooms, offices, military programs, and an indoor track used by the Division of Intercollegiate Athletics.

The Armory has the highest number of classrooms of any building on campus. The Armory is home to multiple colleges and departments, creating an unusual cross section of faculty, students, and athletes that come through the building.

Despite its challenges, the Armory can become an anchor for new learning pedagogies on the west side of campus. As one of the university's oldest buildings, it is getting some of the newest technologies. In fall 2017, the university's Center for Innovation, Teaching and Learning (CITL) has

created flexible and innovative teaching spaces outfitted with the latest technology, to test out new pedagogies in learning. With continued renovation and investment, the Armory can become an educational Test Laboratory and center for multi-disciplinary learning and discovery, and an iconic destination for a re-imagined West Side neighborhood on campus.

Campus development in this area has been inconsistent, due to ownership patterns. With strategic infill and solid urban design principles, this area can become a more coherent campus neighborhood focused on innovative learning, scholarship, and interdisciplinary collaboration. Future infill on the existing Ice Arena site can create a stronger campus identity and a new mini-quad and gathering space for this neighborhood.



