

A Look Inside...

The University of Iowa

Campus Master Plan



Facilities
Management

THE UNIVERSITY OF IOWA

2007-2008

The University of Iowa's Campus Master Plan

... The Campus, the Buildings, and the Space Between

The University of Iowa's Campus Master Plan embraces our past and builds for the future. This comprehensive document combines our rich campus history and the current state of the campus, with a **collaborative look** at how the University will develop in order to **prepare for success** in the years and decades to come.



Since our first campus master plan in 1905, the UI has maintained a **rich tradition of campus planning**. In 2004 Sasaki & Associates was engaged to help guide the University to a new planning model. After more than two years of collaborating with many leaders throughout the campus and surrounding communities, the new campus master plan, *The Campus, the Buildings, and the Space Between*, became our University's road map to the future.

The master plan reflects ideas about the growth and development of the campus. As such, it is a **living document** that is tied to developing academic, research and student life demands. In the past year, the University has completed new construction, selected sites for future development and started designing spaces to meet growing needs. These changes to our campus are highlighted on the following pages. For a more comprehensive look at our Campus Master Plan, please see <http://masterplan.facilities.uiowa.edu>.



The Big Picture...

The University of Iowa has recently seen a considerable period of physical development, with numerous new structures built since 2002. These new facilities represent a significant advancement in research and student life. While new and exciting buildings will remain a part of our development plan, a shift in emphasis will be seen toward three important institutional objectives:

- **Care and modernization of existing buildings**

Our rich campus heritage rests with many of our great, yet aging buildings. Modernizing these structures will address today's and tomorrow's campus needs. Protecting our heritage is a top priority as we look to the future.

- **Advancement of our campus landscape**

In a campus with rich and diverse architecture, our landscape will serve as the fabric that ties these buildings together. With an increasingly urban campus, protection and improvement of our green spaces will be of critical importance. The Pentracrest and the Iowa River will be central to our efforts.



- **Energy conservation and sustainability**

Student and faculty engagement is propelling this important issue forward. The University of Iowa is striving to establish itself as a national model for new and aggressive energy production technologies. Infrastructure updates and new technologies will pave the way toward a more sustainable UI campus.

Campus-Wide Planning Issues

- Parking remains a critical element in campus planning as we look for ways to encourage a **pedestrian-centered campus** while addressing parking needs. Increased perimeter parking options are central to this planning.

- The University of Iowa is becoming increasingly urban, and, as such, the streetscape plays a critical part in the experience of the campus. The Plan calls for continuing the street tree system on campus, while protecting and **improving campus green spaces** that help to connect the various campus districts.

- The University is studying **campus signage** and plans to improve this method by which visitors interact with the campus.

- Campus entry points serve an important role, and efforts to establish more defined and **attractive entry points** will be studied.

Our Pledge to the Campus

These Guiding Principles provide a long-range perspective to make near-term project decisions and to encourage planners and designers to think about each new piece of the campus as a contribution to a larger whole:



- **Support the University of Iowa's educational mission**
By learning from campus and community leaders, we will maintain a Plan that responds to and anticipates the continually developing strategies of the institution.
- **Establish a unifying framework for the campus**
A logical and attractive organization of the different campus districts will be achieved by effective circulation and a system of open spaces.
- **Demonstrate stewardship of buildings and land**
Conservation, sustainable practices and renewal of campus resources will maintain a quality campus environment for future generations.
- **Preserve and enhance our unique campus identity**
While planning for continued development of the campus, it is critical to protect and enhance the features of the campus that make it special to the people who learn and live here.



- **Promote a pedestrian-oriented campus**
In an urban campus setting, special care must be made to provide safe and attractive pedestrian environments and gathering places that inspire visitors and encourage engagement.
- **Enhance the quality of the visual environment**
The visual quality of the campus has profound impact on the quality of people's experience at The University of Iowa.

Near West Campus

The Near West Campus serves as home to the College of Law and to approximately half of the on-campus residents. This urban campus setting is surrounded by natural areas that include the Quad Ravine to the north and the Myrtle Avenue hill and ravine to the south.

Recent/current projects of note:

- The Grand Avenue roundabout, located in front of the Field House, represents a partnership between the University and Iowa City, creating a more attractive and safe environment where vehicles and pedestrians co-exist.
- As a part of the new Campus Recreation & Wellness Center project, the 1925-built Field House will be updated to better serve the needs of today's students.
- Along Melrose Avenue the University has completed a parking ramp expansion designed with terra-cotta louvers to help the structure connect with surrounding brick architecture.



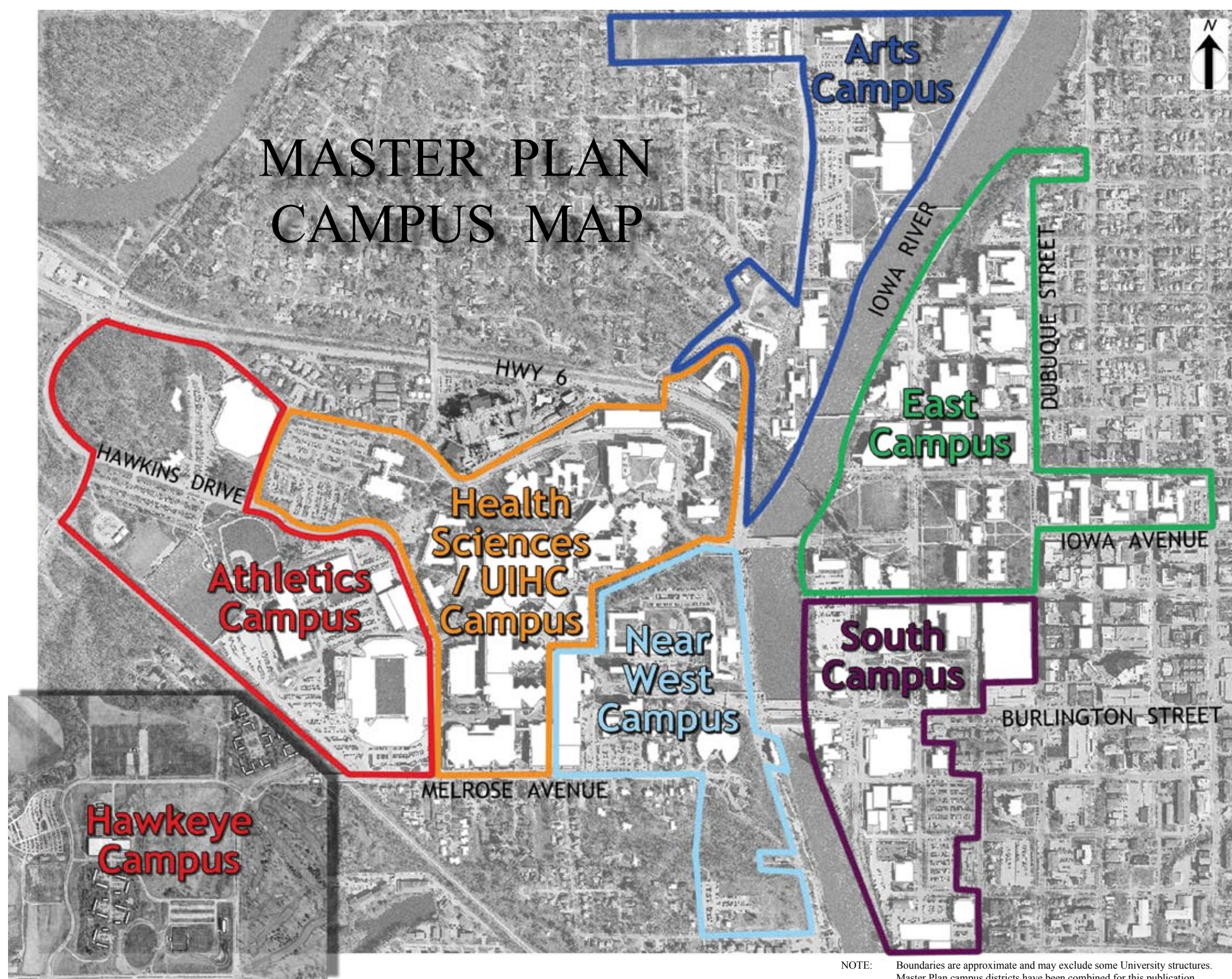
Melrose Ave. Parking Ramp (rendering)

Future planning efforts:

- The Quad Ravine represents one of the University's most treasured natural areas and one used and enjoyed by many. Future plans call for much needed maintenance of the many aging stone walls and walkways.



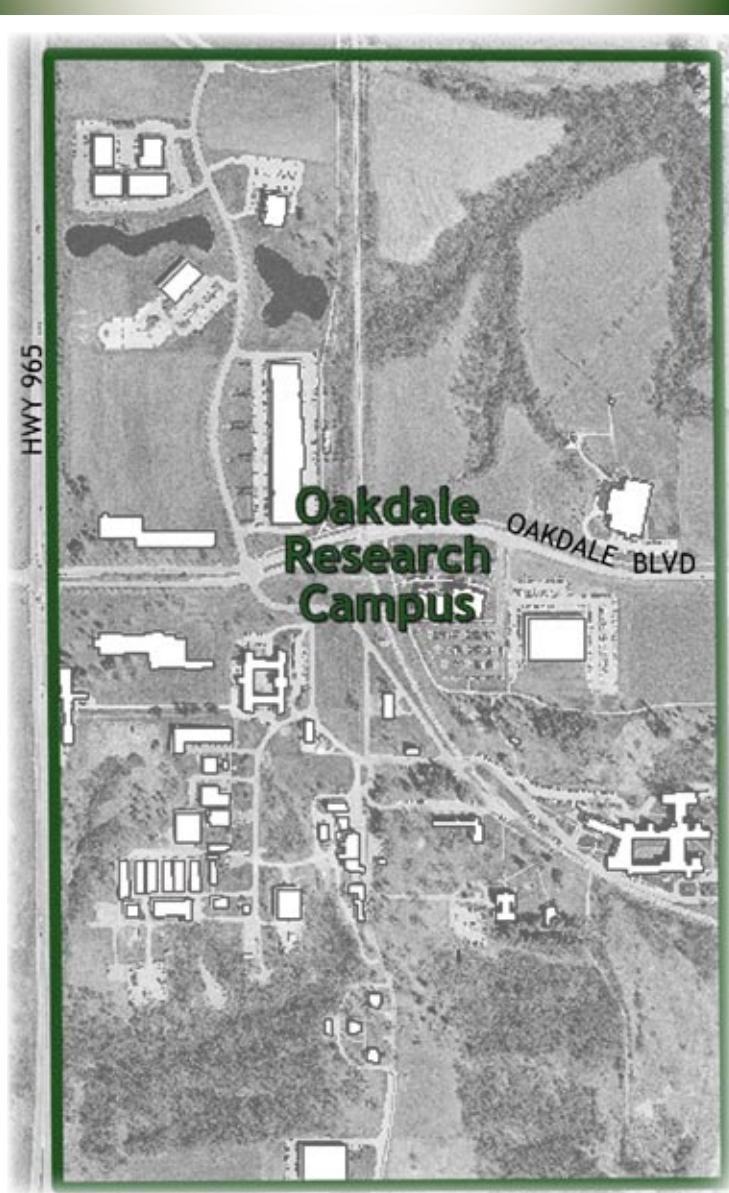
Quad Ravine



NOTE: Boundaries are approximate and may exclude some University structures. Master Plan campus districts have been combined for this publication.

Master Plan Campus Map

Oakdale



East Campus

Home to the Old Capitol, the East Campus represents the origin and symbolic core of the University of Iowa. The limestone architecture of the Pentacrest turns toward brick as buildings move farther away. The College of Liberal Arts & Sciences, Tippie College of Business, and Engineering, occupy many of the structures in this “undergraduate” section of the campus. The East Campus flows to the Iowa River valley, 70 feet below the stately Pentacrest. Where the valley and river meet, stands the Iowa Advanced Technology Laboratories, one of the most-recognized buildings on campus.



Iowa Advanced Technology Laboratories
 Photo courtesy of:
 The University of Iowa Guide to Campus Architecture.
 Iowa City: Univ. of Iowa Press, 2006

Recent/current projects of note:

- Restoration of the Old Capitol, following a 2001 fire.
- Renovation of the Iowa Memorial Union and a new River Terrace which brings UI activity to the Iowa River.
- Renovation of the Chemistry Building, complete in 2008.
- The Glenn Schaeffer Library & Archives. This addition to the 1857-built Dey House helps to further secure the UI Writer’s Workshop as the top creative writing program in the nation.
- Chilled water extension across the Iowa River connects utility service from the east to the west side. This will increase reliability and efficiency of this cooling utility.



Old Capitol

Future planning efforts:

- With the Dey House as the anchor, the north end of the campus will continue to be developed as a “writer’s neighborhood”, encouraging collaboration and synergy among the many writing programs.
 - Burge Residence Hall will see a 104-bed addition.
 - The Seashore Hall block will be studied for revitalization.
- As part of this effort, Old Music Building will be rehabilitated.

South Campus

The South Campus grows from the Pentacrest area toward and beyond Burlington Street. The colleges of Education and Engineering call this area home, as do a majority of campus service functions. Recent developments in this area of campus have helped to shift campus activity in this direction, and Iowa City plans elevated attention to the Burlington Street area.

Recent/current projects of note:

- Construction of a 216,000 square foot, state-of-the-art Recreation Center at the corner of Burlington and Madison Streets. This project, slated for completion in late 2009, will push student life south of Burlington Street. The building is anchored by swimming, fitness activities, and UI Wellness.

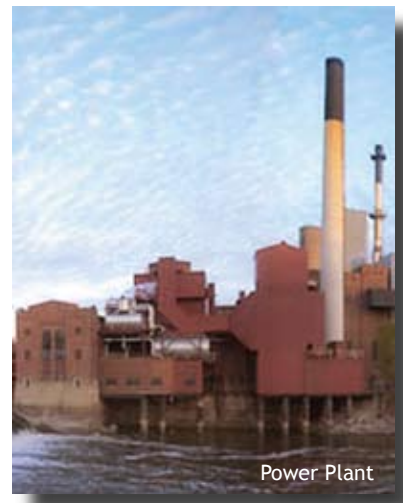


Recreation Center (rendering)

- Associated with the Recreation Center, improvements to Gibson Square will provide a safer and more attractive pedestrian green space at the border of a bustling streetscape.
- Renovation within the Old Capital Mall (University Capitol Centre) has fully occupied vacant space for UI functions, while bringing many more people to the core downtown area.

Future planning efforts:

- The University and the City of Iowa City will create a more attractive and pedestrian-friendly environment along the Burlington Street corridor. Turn lanes and landscaped islands will help to bring life and effective traffic control to an increasingly important area.
- Modifications and modernization to the Power Plant will increase campus utility reliability, and current campus-wide efforts will advance the objectives of “green power” and innovative energy conservation technology.



Power Plant

Arts Campus

The Arts Campus was formed on the banks of the Iowa River more than 70 years ago and has become an environment rich in notable modern architecture set against attractive 1930s brick buildings. It was here that internationally renowned architecture was introduced to the University (Museum of Art, 1969) and that trend has continued to today.

Recent/current projects of note:

- Art Building West represents the newest great piece of architecture on the University of Iowa campus. Designed by Steven Holl and dedicated in the fall of 2006, the sculptural partner to the 1936-built Art Building has been awarded the highest degree of design recognition, both at the national and international level.



Art Building West

- With completion of the new Art Building West, renovations to the original Art Building and surrounding landscape will address deferred maintenance issues and will bring back much of the Art Building’s original character.
- Modifications to the Museum of Art will include a new river-side entrance to improve access, and the elimination of an aging brick plaza, which will also improve campus connections to the Iowa River.

Future planning efforts:

- Additional modifications and improvements to the Museum of Art and its engagement with the Iowa River and community will be studied.
- Study efforts to improve the campus landscape will include the pedestrian bridges that cross the Iowa River (Hancher and IMU). These important campus pathways also represent another way to enhance the experience along and on the Iowa River.

Health Sciences/UIHC Campus

Critical components of the University's success and notoriety are accomplished in this bustling and compact area. Anchored by the nearly four million square foot University of Iowa Hospitals & Clinics, bio-research and health care efforts take place in the many buildings within this campus. The Carver College of Medicine, College of Nursing, College of Dentistry, College of Pharmacy and the College of Public Health share a campus setting that has seen numerous and important improvements in recent years.

Recent/current projects of note:

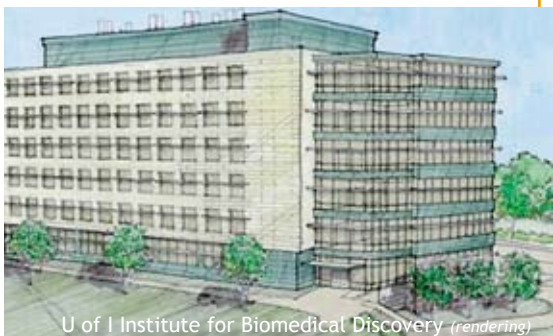
- The newest UI college, the College of Public Health, will have a new home following completion of a building to be constructed on the current International Center site. Work will begin in 2008.



- As part of a constant effort to refine and improve patient care, UIHC is currently renovating and enlarging its emergency trauma center, and has just opened a new main entrance.

Future planning efforts:

- Planning has begun on the University of Iowa Institute for Biomedical Discovery. Attached to the recently completed Carver Biomedical Research Building, the new structure will create an interdisciplinary research facility that will center on bio-research efforts.



- The College of Dentistry has begun planning to investigate

options to both modernize and improve the existing, 1973-built Dentistry Building.

- Future planning will investigate capacity and long-term condition issues with the original, 1961 portion of the College of Pharmacy complex.

Athletics Campus

The Athletics Campus is represented by two University locations. The west end of the main campus hosts major Athletics facilities that include Kinnick Stadium, Carver-Hawkeye Arena and Banks (baseball) Field. Additionally, recent development on the Hawkeye Campus, located west of our championship-caliber Finkbine Golf Course, has provided for both Athletics- and Recreation-related facilities and fields.

Recent/current projects of note:

- The 2006 completion of the south end zone and press box at Kinnick Stadium is capped off with a striking sculpture of 1939 Heisman Trophy winner, Nile Kinnick. A partner to the free-standing sculpture, a bronze relief of Nile “in action” is the largest sports sculpture in the U.S.

- A new Tennis and Recreation facility serving both Athletics and the UI community was constructed on the Hawkeye Campus in 2006.

- The University and Iowa City are partnering to create a new Rowing Team Boat House on the banks of the Iowa River.



Kinnick Stadium



Rowing Boat House (rendering)

Future planning efforts:

- Carver-Hawkeye Arena was built in 1983 and was the first national design award winner on the UI campus. New practice facilities, office reconfiguration and fan space improvements will be included in the study.

- The Hawkeye Campus is being studied for a new Sports Medicine/Orthopedics Clinic that will advance the Athletics/ Recreation master plan for that area.

- Athletics will continue to look for ways to modernize facilities and utilize space on the Hawkeye campus for advancement of all UI sports.

Oakdale Research Campus

Northwest of the main campus and centered within the emergent Coralville Corridor, the Oakdale Research Campus is seeing significant and important development. Master planned to blend both private economic development and UI-related research endeavors, this once quiet setting is becoming a center of research activity.

Recent/current projects of note:

- The main entry to the Oakdale Campus will be flanked by a new state Hygienic Laboratory building and BioVentures, a new research company incubator, both to start construction within the year.



Hygienic Laboratory (rendering)

Future planning efforts:

- As part of the Campus Master Plan, special attention has been aimed at developing this important remote campus in order to advance partnerships in research and economic development. Continued efforts will be made to “brand” the Oakdale Campus, develop attractive architecture and protect its valuable green space.
- Several future projects serving the UI will be studied on the Oakdale Campus, including an environmental management facility, a new data server center, additional campus research space and a 100% renewable energy power plant, serving the growing utility needs of the campus.



How you can support the Master Plan

Friends and partners of The University of Iowa are a vital part of the implementation of this Campus Master Plan. There are numerous opportunities to advance building and landscape projects, and regardless of the level of support, you can make a real difference in the future of your campus.

For more information or to donate, call (319) 335-3305 or go to <http://www.uifoundation.org>.



Quick Campus Facts

- 129 major buildings, 268 total buildings
- 16.4 million gross square feet of building space
- 7,500+ trees across campus
- 160 acres of groomed turf
- Land areas in the Campus Master Plan total approximately 1700 acres
- The main campus spans over three miles from downtown Iowa City to the Hawkeye Campus
- Parking is projected to grow by 1,622 new spaces by 2011

Contact Information

Please address questions and comments pertaining to the Campus Master Plan to Rod Lehnertz, Director of Campus & Facilities Planning, at rodney-lehnertz@uiowa.edu.

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To view the full Campus Master Plan, *The Campus, the Buildings, and the Space Between*, go to:

<http://masterplan.facilities.uiowa.edu/>

Photographs courtesy of University Relations Photography and FM staff