

FY 2023 BUDGET REQUEST



**FOR
OPERATING
AND
CAPITAL FUNDS**

**PREPARED FOR THE
BOARD OF TRUSTEES
NOVEMBER 18, 2021**



UNIVERSITY OF ILLINOIS SYSTEM

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CAPITAL BUDGET REQUEST FOR FY 2023

Capital Executive Summary

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UNIVERSITY OF ILLINOIS SYSTEM



Office of the President
364 Henry Administration Building 506
South Wright Street
Urbana, IL 61801-3689

Timothy L. Killeen
President

November 18, 2021

Dear colleagues:

The University of Illinois System's importance to the people of Illinois has never been more evident than during the ongoing COVID-19 pandemic.

In real time with real, lifechanging and lifesaving examples, we have demonstrated the impact of a system of three, best-in-class universities that share a commitment to both students and to the state of Illinois. Our leading-edge contributions include the breakthrough SHIELD testing and surveillance protocol that is now preserving health and safety across Illinois. The homegrown innovation pioneered by our brilliant Urbana-Champaign researchers is now serving over 1,200 K-12 school districts, nearly 50 universities and community colleges, the General Assembly, the city of Chicago; ADM, Rivian and other employers; and free community sites covering 70% of the state's population, with more on the way.

But since our grant founding more than 150 years ago, we have never rested on our laurels or our land-grant mission to move Illinois forward. So this fall, I led a delegation of system leaders on a tour that took us from Carbondale to Chicago, where we met with elected officials, business, community and higher education leaders to learn more about the ways the U of I System can contribute to economic growth and societal wellbeing in every corner of our state.

Our contributions are possible because of a long partnership with the state of Illinois that has made the U of I System a key engine of progress for our state, the Midwest, and beyond. The state's support has built a network of universities known around the world as leaders in education and research, and as a pipeline of next-generation talent and innovation.

It is imperative to not just continue those investments but to expand them and build on our power to help lead the way through these difficult times. The attached documents outline the fiscal year 2023 appropriations and capital requests to sustain the growth of a system that enrolled almost 95,000 students this fall across its universities in Urbana-Champaign, Chicago and Springfield. It marked our ninth straight year of record enrollment, even in the midst of a global pandemic – a testament to the lifelong value that students place in a U of I degree.

Our fiscal year 2023 appropriations request seeks an increase in state funding to help support best-in-class universities that pump \$17.5 billion into the state's economy every year and account for more than 171,000 Illinois jobs – one in every 46 jobs across the state.

The proposals are detailed in the pages that follow, but here is a brief overview:

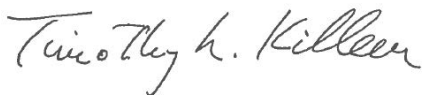
- **Annual appropriation:** Our request for \$683.2 million represents an 9.8 percent increase in our state appropriation compared with fiscal year 2022. It is critical to maintain a world-class academic, research, and health-care enterprise that employs more than 31,000 FTEs and offers programs that touch literally every corner of Illinois. State funding also would support our ongoing efforts to continue increasing enrollment of in-state and underrepresented students.
- **Capital:** Our request for \$673.3 million seeks to address only the most urgent priorities at our three universities. The greatest need is funding for repair and renovation, which would enable us to reduce a backlog of projects that has grown in recent years.

The U of I System is a springboard to a better tomorrow for our students and our state. A record 24,000-plus students earned degrees last year, adding to a global alumni base of over 810,000 that includes more than 460,000 who are supporting their communities and our economy right here in Illinois. With two Tier 1 research universities, the system is also a leader in discovery and innovation, which will create the new products, businesses and jobs of tomorrow, and add to a legacy of achievement that includes the first graphical internet browser, life-saving HIV drugs, and the technology behind MRIs and home air conditioning.

With your help, our state's flagship university system has carved its place as a global powerhouse. And we are grateful for your support as we continue to reach even higher.

Thank you for your consideration, and for your dedicated service to the people of Illinois.

Sincerely,

A handwritten signature in cursive script that reads "Timothy L. Killeen".

Timothy L. Killeen

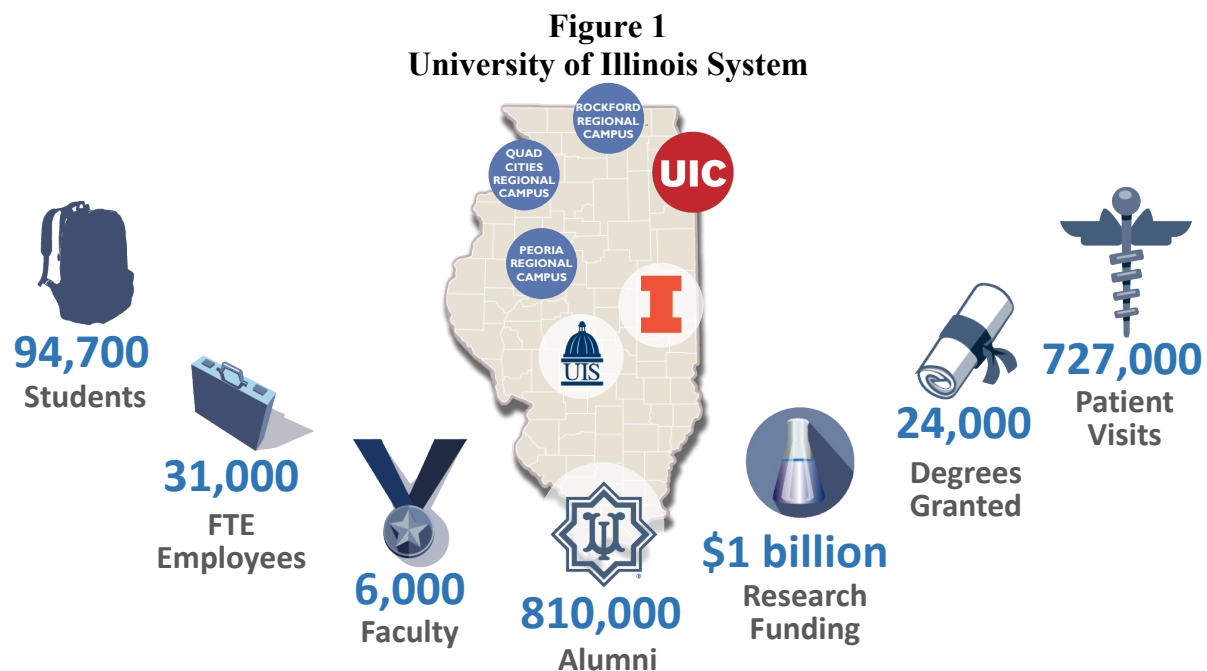
OPERATING BUDGET REQUEST FOR FY 2023



FY2023 OPERATING BUDGET REQUEST

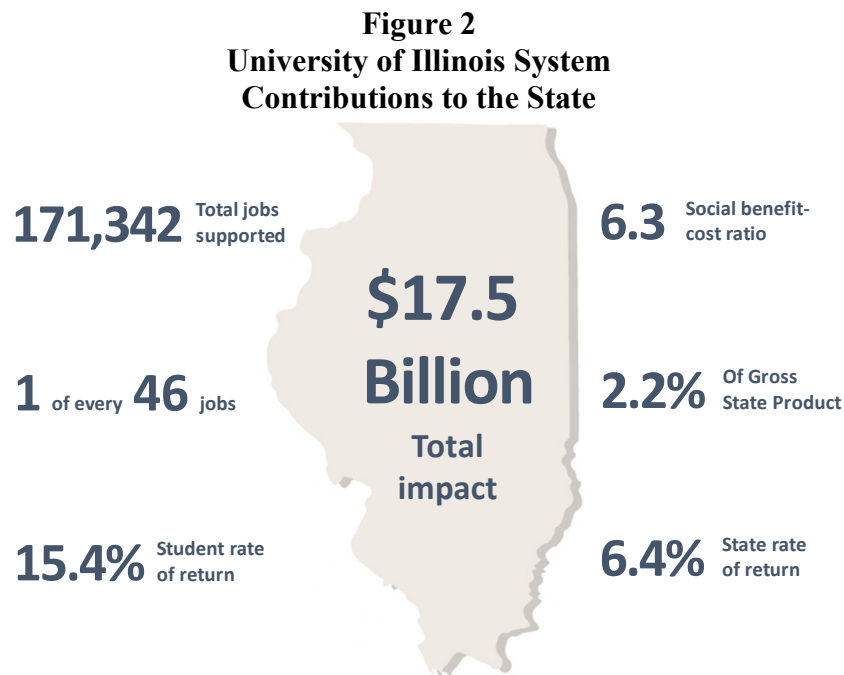
OVERVIEW

The University of Illinois System is one of most important contributors to economic development in the State of Illinois. With three best-in-class universities, a robust healthcare enterprise, and a celebrated legacy, the U of I System transforms lives and enhances public good for tens of thousands of citizens in the state (see Figure 1).



The University of Illinois System now educates almost 95,000 students and employs more than 31,000 individuals while harnessing our technical expertise, medical resources, and research capabilities to help the state of Illinois and beyond. Our talented faculty generate nearly one billion dollars in federal research funding annually. And our student enrollment comprises nearly 50% of all students attending public universities in the state. Last year, our three universities together graduated 24,000 students, a majority of whom stayed in Illinois to become taxpayers and leaders in their communities. UI Health—the System’s health care enterprise—provides critical services to some of the most vulnerable population in the State.

The University of Illinois System’s economic impact is significant. A study released in 2018 conducted by Economic Modeling Specialists International (Emsi) documented that the University of Illinois System contributes almost \$17.5 billion to the state economy each year and supports over 171,000 jobs state-wide (see Figure 2).



The contributions of the U of I System to the State of Illinois have been clearly evident during the COVID-19 pandemic. Throughout this crisis, the U of I System has been an indispensable partner to state, city, and local governments and public health leaders. Our experts created predictive models of the spread of COVID-19 that provided governmental officials with critical information to manage the pandemic. U of I researchers also developed an accurate, easy to use, low-cost saliva-based test, and then established a statewide testing infrastructure and, in collaboration with the Illinois Department of Public Health (IDPH), provided tests to public schools, colleges, and universities across the state. UI Health provided frontline medical services to heal our communities and conduct clinical trials for life saving drugs and vaccines. The System truly fulfilled its service mission by harnessing all its intellectual expertise, medical resources, and research capabilities to help steer Illinois and the country through the pandemic.

It is with this backdrop that the University of Illinois System requests an appropriation of \$683.2 million in support of its operating budget for Fiscal Year 2023 (FY2023). The FY2023 operating appropriation request reflects an increase of \$61.2 million or 9.8 percent over the current year’s (FY2022) appropriations. These incremental funds will ensure that the system can continue to serve the state of

Illinois and its citizens. The requested increment will be a small step in reversing the decades long erosion in operating appropriations for public universities. The appropriation of \$622 million in FY2022, for example, was 18 percent below the level in FY2010 in real dollar terms and 36 percent lower when adjusted for inflation.

FY 2022 State Appropriation: \$622.0M
FY 2023 Incremental Request: \$61.2M



FY 2023 State Appropriation Request: \$683.2M

Consistent with its Strategic Framework, adopted by the Board of Trustees, the University of Illinois System's FY 2023 operating budget request will provide the funding necessary to implement and enhance key strategic initiatives aimed at enhancing educational opportunities for Illinois students and supporting the state's economy. **The state of Illinois needs its flagship system now, more than ever.** We can help attract and retain talent to Illinois and grow the state's infrastructure and economy. To do all this, we urgently need a modest and healthy FY 2023 budget.

The requested increase in funds will be used to support two broad areas. First, funding to improve **affordability and student support**, by enhancing undergraduate scholarships to recruit more Illinois students from across the state, expanding our bridge programs, and enhancing mental health programs for students. Specifically, funding of \$10 million is requested to provide additional scholarships for Illinois students in order to stem the flow of high school graduates to out-of-state universities. Special emphasis will be given to attracting underrepresented students, including those from rural counties in Illinois. The pandemic has shown all universities that we can do more in the areas of bridge programs and mental health. Our request of \$7.5 million for each of those areas will ensure continued improvement in outcomes for underrepresented students and expanded mental health care for all.

Second, we urgently need to **keep on the path of attracting great talent**, which means recruiting and growing our faculty, especially in response to the significant growth in our enrollment, and to retain our current faculty by providing a competitive salary program. Talented faculty, after all, are the foundation of the university's academic and research excellence. Specifically, we propose an investment of \$10 million in our five-year initiative aimed at hiring new faculty to keep pace with our record system-wide enrollment growth. Funds also will be devoted to providing a competitive salary program to retain our talented faculty and staff who are being courted on a regular basis by peer universities. Requested operating budget details are shown in Table 1.

Table 1
University of Illinois System
FY 2023 Operating Budget Request
(Dollars in Thousands)

I. Affordability and Student Support		\$ 25,000.0
A. Enhancing Undergraduate Scholarships for Illinois Residents	\$ 10,000.0	
B. Bridge Programs	7,500.0	
C. Mental Health Programs	7,500.0	
II. Maintaining Competitiveness and Quality		\$ 36,159.6
A. Recruiting and Growing Faculty to Meet Enrollment Demand	\$ 10,000.0	
B. Competitive Compensation	26,159.6	
Total Request		\$ 61,159.6
<i>% increase in state appropriated funds</i>		<i>9.8%</i>

ENHANCING UNDERGRADUATE SCHOLARSHIPS FOR ILLINOIS RESIDENTS

(\$10,000,000)

OVERVIEW

The University of Illinois System has a strong commitment to the citizens of Illinois whose taxes contribute to the support of this premier public institution. Our goal is to ensure access for all qualified Illinois students, regardless of their income level. Toward that end, the U of I System assists students with a wide range of financial aid programs including grants and loans from federal, state, and private sources; federal work study funds; and grants and loans from institutional resources. Over 40,400 undergraduates across our three universities (64.3%) received some form of gift aid in FY 2020, the largest portion consisting of need-based financial support. As part of our commitment to affordability, we did not increase our tuition for Illinois students for six of the past seven years. This included five straight years of tuition freeze from 2015-2019, the longest consecutive freeze in half a century. Tuition increased modestly for students entering 2020 but was covered by the university through emergency grants as part of the COVID-19 response.

INVESTING IN ILLINOISANS

Research shows that most college graduates stay in the state where they earn their degrees. Along with driving economic growth, college-educated citizens bring a host of other benefits to the state. Compared to those with no college degree, studies show that college graduates are healthier and live longer and are more likely to vote and volunteer in their communities.

Unfortunately, the proportion of Illinois high school graduates who are enrolling in universities outside the state has grown significantly over time to nearly 50 percent today. This increased outmigration should be of urgent concern to all and the three U of I System universities are responding to this challenge in significant ways.

In 2019, the University of Illinois Urbana-Champaign (UIUC) created a bold new financial aid program to encourage the best and brightest students in the state to enroll, regardless of their family income. This new program, called *Illinois Commitment*, relies on a combination of institutional, federal, and state aid.

The Illinois Commitment covers tuition and fees for up to four years for all qualified in-state freshman and transfer students whose family income is \$67,100 or less and whose family assets are less than \$50,000. More than half of all households in the state qualify, and there is no cap or limit in the number of students the program will help. Illinois Commitment provides a new pathway to a degree for first-generation college students and low- to moderate-income students, keeping our talented young people in the state. Several other need- and merit-based scholarship programs will continue to be available for students who do not qualify for Illinois Commitment.

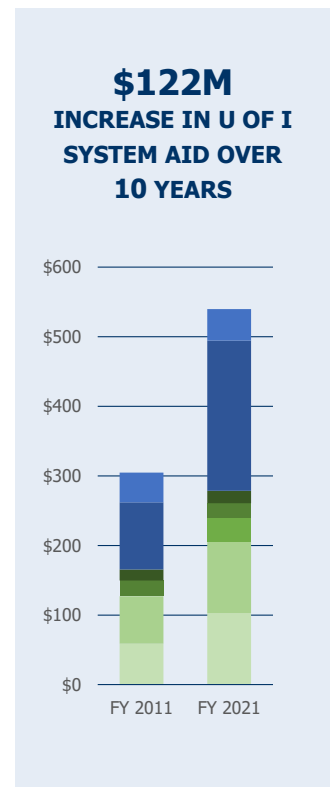
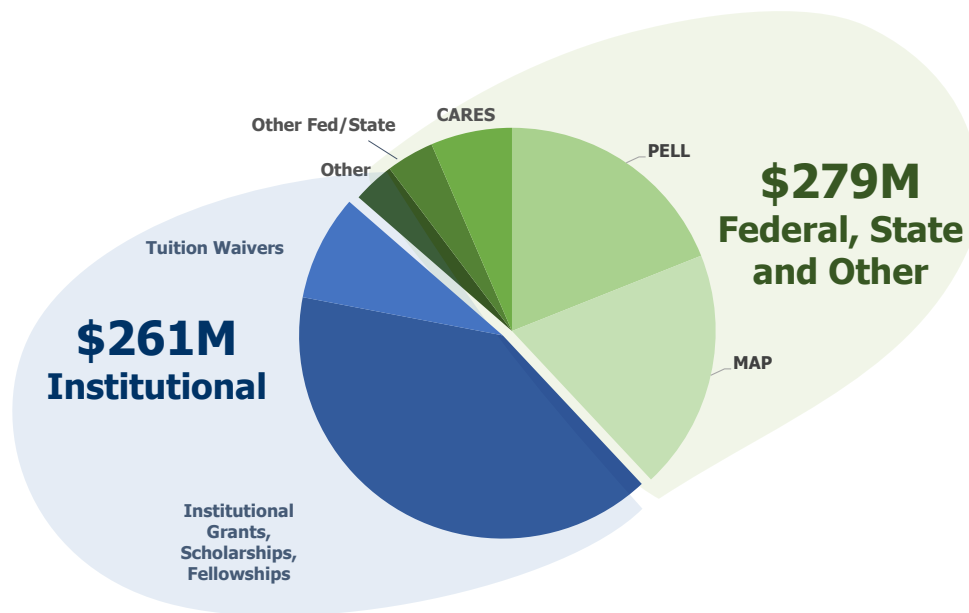
In a similar vein, the University of Illinois Chicago (UIC) launched the *Chancellor's Fellows Program* to help stem the outmigration of high-achieving Illinois high school students. The program began in fall 2019 and covers tuition and fees for first-time college students with a minimum unweighted high school GPA of 3.8 and a minimum SAT score of 1450 or minimum ACT score of 33. Students meeting the GPA requirement can also qualify regardless of test scores if they have at least 10 Honors/AP/International Baccalaureate (HL) in 11th and 12th grades in core subject areas. High school valedictorians are eligible regardless of GPA, standardized test scores, or honors classes. Eligible students also receive priority consideration for admission in the UIC Honors College. UIC funds this program by providing matching funds to the merit-based AIM HIGH (Aspirational Institutional Match Helping Illinois Grow Higher) grant program, introduced by Illinois legislators in the summer of 2018. Together with state AIM HIGH funds, the Chancellor's Fellows Program allows UIC to recruit and retain highly qualified students from Illinois and give these students the opportunity and resources to succeed.

In spring 2020, a new challenge to our students and their families emerged – the COVID-19 pandemic. In direct response, the University of Illinois System created the Students FIRST (Funding Is Required to Support Tuition) COVID-19 Emergency Fund to help defray tuition, housing, and other costs for undergraduate and graduate students faced with financial challenges due to the pandemic. The \$36 million fund prioritized financial aid for students from Illinois, including a guarantee to cover the current year's modest tuition increase for every new in-state undergraduate. Students FIRST is supported through the federal relief CARES Act package as well as internal funds from the system and its three universities, and private fundraising,

In addition to these new programs, the University of Illinois System and its three universities will continue to enhance efforts to retain and support student talent. As shown in Figure 3 on the next page, we have steadily increased internal resources to student financial aid, and we now provide more aid than the state and federal programs combined, when excluding \$35M in special financial aid provided under

the CARES Act. Total institutional aid, which now stands at \$261 million, was \$217 million just five years ago and only \$139 million a decade ago.

Figure 3
University of Illinois System
Undergraduate Financial Aid FY 2021



Much of this internal funding comes from donors and from increased tuition for nonresident and international students. As we continue to balance quality with affordability, institutional aid has become a much larger part of our financial support to students.

Even with state and institutional investments in aid, the average unmet need continues to be too high for our undergraduate students. In addition, federal CARES Act funding is unlikely to be available going forward, leaving our students even more vulnerable than ever before. **Thus, For FY 2023, we are requesting \$10 million to support additional scholarships for Illinois residents.** This funding will increase access and help ensure that our brightest students pursue a university degree and do not leave the state to attend college.

BRIDGE PROGRAMS

(\$7,500,000)

OVERVIEW

Bridge programs provide access, academic support and financial aid to students who show academic promise for succeeding in college but may need some preparatory work. Available primarily to full-time, high school matriculated students, the programs are designed to provide academic support to students pursuing a four-year degree at our universities. Per state legislation, the students must be residents and must meet the definition of an underrepresented student. With no additional funding from the state, each of the three universities in the U of I System has implemented small-scale bridge programs to assist students that meet the above-mentioned criteria.

ILLINOIS SCHOLARS PROGRAM – UIUC

The Illinois Scholars Program was created in 2018 as a 3-week pilot summer session to help incoming first-year students get acclimated to the campus. Participants are introduced to their first college mathematics and English composition courses, to what life is like in the residence halls, and to other opportunities available to them as University of Illinois students. Students can earn three hours of credit toward graduation. Priority is given to students who are first-generation, from low-sending counties and/or who received fee waivers. To date, there have been three cohorts, and the program has produced higher retention rates for those participating compared to students not in the program from similar backgrounds.

SUMMER COLLEGE PROGRAM – UIC

The University of Illinois Chicago offers a robust, tuition-free summer program to help talented students transition from high school to college. The UIC Summer College provides an opportunity for incoming students to meet other students, to interact with staff and instructors on campus, and to brush up on math, writing, chemistry and/or physics.

The Summer College includes:

- A total of 14 six-week academic workshops in math, writing, chemistry and physics
- Academic support programs provided by the Academic Center for Excellence, Asian American Mentor Program, Campus Housing, President's Award Program Academy, and TRIO
- College-based programs in Engineering, Business, Global Asian Studies, Applied Health and Urban Health
- Several one-day programs and seminars to offer guidance and mentorship to the students

Of the students enrolled in the program, roughly 75% are Pell eligible, half are first generation, and 85% are students of color. In 2018, a total of 418 students attended Summer College. Students who attend Summer College display higher metrics of success than do those who are eligible but opt not to attend.

For example:

- Attendees are more likely to succeed in freshman math and writing courses
- 75% of the students completing the academic workshops revise their placements into more appropriate credit-bearing courses as they start their first semester at UIC.
- (Participating students had a 77% retention rate, compared to a 72% retention rate for similar students who chose not to participate)
- Attendees earn more credits in freshman year (23 vs. 21 credits)
- Graduation rates improve by 6% for attendees (56% vs. 50%)

FLAMES LEADERSHIP NETWORK – UIC

The Flames Leadership Network (FLN) is a holistic, pro-active coaching program serving UIC's most vulnerable population. A variety of services are offered to students enrolled in the FLN, including:

- A designated coach to help them transition from high school to college
- A Career Services advisor to help students secure on-campus employment and explore career options
- Monthly workshops to help improve essential soft skills related to success, such as time management and test taking strategies
- Encouragement to engage in a variety of UIC-related events
- A \$400 stipend

Roughly 75% of participants are first generation college students, 78% are Pell eligible, and 95% are students of color. Students who participate in the FLN have a 20% higher rate of retention from first to second year compared to those who do not participate.

STARS AND SUMMER BRIDGE PROGRAMS – UIS

Launched in 2011, Students Transitioning for Academic Retention and Success (STARS) at the University of Illinois Springfield (UIS) is a living-learning community specifically developed to provide increased academic support for students who may be underprepared for college-level coursework.

Students are invited into the program based on their academic profiles and are supported by UIS staff,

student peer mentors, and faculty members involved in programs designed to help the students improve their study skills. Prior to the school year, STARS students participate in Summer Bridge, a two-week on-campus summer experience that prepares them for the transition to college life. Of the students that participate, 90% are a racial or ethnic minority, 83% are female, 42% are first general college students, and 85% are Pell Eligible. On average, students that have participated in STARS have a retention rate nearly 6% higher compared to their comparable peers. Additionally, since the program began in 2011, 87% of participating students were retained from their first to second semester, and 71% of students were retained to their second year.

NECESSARY STEPS MENTORING PROGRAM - UIS

Established in 2009, the Necessary Steps Mentoring Program is designed to help transition first-generation students to university life. Mentors help students identify and overcome problems they may face throughout their first year in college. The students reside together on a single floor in campus housing (separate from the STARS living-learning community) and take a yearlong series of classes as a cohort. Of the students who participate, 80% are a racial or ethnic minority and 72% are female. When compared to similar peers who do not participate in Necessary Steps, retention rates of participants are 13% higher after the first semester and 11% higher after the eighth semester.

SUMMARY

The five summer bridge programs across the U of I System are proven successes, but they are also very resource intensive. **To expand these programs, we are requesting \$7.5 million of operational support as part of our FY 2023 appropriations.** With this funding we can build capacity to expand enrollment from the roughly 600 students per year currently enrolled to nearly 2,000 students per year. These initiatives have been a boon to success for in-state students from underrepresented groups, and we hope to continue reaching and helping these students succeed for many years to come.

MENTAL HEALTH PROGRAMS

(\$7,500,000)

OVERVIEW

There are many programs at each of our universities designed to assist students with their mental health. During the pandemic, the mental health needs of our students expanded dramatically, and the U of I System's three universities all added new mental health resources and programs. Some of these programs are described below, but student surveys clearly demonstrate that the need for additional services is increasing every day.

While the system is committed to supporting the mental health of their students, faculty and staff, these programs are resource intensive. **Thus, we ask for \$7.5 million support as part of the FY 2023 operating appropriation.**

STUDENT MENTAL HEALTH PROGRAMS – UIUC

The University of Illinois Urbana-Champaign strives to foster a Community of Care in which mental health and wellness are infused throughout campus among all stakeholders, including students, faculty, and staff. The Illinois Student Assistance Center (SAC) in the Office of the Dean of Students is a key resource – in addition to triaging a broad range of student concerns and supporting students in crisis, students, faculty, staff, parents, and others can refer students of concern to the SAC. Referral forms are available online and reporting behaviors of concern to a central office allows trained staff to put together bigger picture trends in behaviors when applicable, facilitates earlier intervention, and provides a resource to help the individual making the referral to manage the difficult situation.

The pandemic has been difficult, but it has also been a time for reflection in our work. UIUC is listening to what students are saying they need during this time. The Counseling Center plays a key role in student mental health, and they recently added an online scheduling platform to facilitate convenient access to initial clinical appointments. This will be used as a pilot this year, and metrics such as the number of appointments scheduled, and no-show rates will be evaluated to determine how to best move forward to ensure students have access to appointments and are keeping those appointments. The Counseling Center also added four new embedded counselors, which are licensed clinicians whose offices are housed in

academic units and University Housing. The Counseling Center also added an important staff member in the Center itself – Canine Associate, AKC Certified Therapy Dog Louis Barnum.

UIUC also added a confidential and voluntary support service, My SSP, providing a 24/7 student program secure platform for counseling and related services for our students residing outside the state of Illinois. McKinley Mental Health added another psychiatrist to their staff and developed and pushed out a chatbot to help students navigate their resources such as immunizations. Disability Resources and Educational Services (DRES) continued to provide individual therapy with no fee or session limits throughout the pandemic via a HIPAA-compliant Zoom platform for registered students with disabilities that need long-term support. DRES also continued to provide support groups each semester for registered students, including ADHD support group, social support group, Mindfulness support group, Wellness Support group, Disability Identity support group, and Emotional Regulation support group. Public Safety launched the Response, Evaluation and Crisis Help (REACH) initiative to help students who are experiencing a mental health emergency. Staffed by social workers who are trained in crisis intervention, the REACH team acts as a wraparound service to connect students with established mental health services and ensure they do not slip through the cracks.

Both in our COVID-related responses, our general responses, and as we look to the future, the bottom line is that the University of Illinois Urbana-Champaign is a community in which we see it as everyone's responsibility to care for each other. Even though much has already been done in this area, so much more remains. Our students have strongly advocated for future mental health priorities that will require us to hire and retain trained, licensed mental health counselors, which requires additional funding. There is also a desire to expand training and prevention programming and personnel with a community approach at the heart, and these initiatives need to be appropriately staffed to succeed.

STUDENT MENTAL HEALTH PROGRAMS – UIC

The University of Illinois Chicago recently completed a university-wide assessment of student mental health needs and resources. In response, UIC allocated over \$700K in additional support for mental health services. UIC has also committed to hiring seven additional mental health providers and that process is already underway. Additional staff will allow expansion to other parts of the Chicago campus, including opening counseling offices in Student Center East and Student Center West. The Rockford and Peoria campuses are also receiving additional mental health support. As UIC is in the process of restructuring their

mental health and wellness programs into an integrated model that will address student wellbeing in a more holistic way, more funding is needed to ensure efficient and effective care.

STUDENT MENTAL HEALTH PROGRAMS – UIS

At the University of Illinois Springfield, an additional counselor was recently hired, with the hope of adding one more in expectation of an increase in students needing mental health counseling. UIS is also conducting orientation sessions with all incoming students regarding mental health signs and symptoms as well as addressing how to seek services. During those sessions, self-reported mental health assessment screenings are also taking place. UIS is also conducting training with new faculty, student affairs staff and athletic staff on how to spot signs and behaviors of students that may be struggling with their mental health. This is part of UIS's new community approach to mental health where everyone plays a role in the overall mental health of the university. UIS is training people on a trauma informed approach to serving students and each other as we all still deal with the collective trauma of COVID. And the typical items – individual, group and peer support services are offered. All these efforts require funding.

ANNUAL SYSTEM-WIDE SYMPOSIUM ON STUDENT MENTAL HEALTH

To address the building student mental health crisis, a symposium was first held in the fall of 2020 to identify problems and innovate solutions system-wide across all three of our universities. The initial event attracted more than 400 people and focused on fostering a community response to support student mental health. Now an annual event, the symposium provides a forum to explore fresh ideas, strengthen system-wide relationships and generate innovative strategies to address the growing need for effective and available mental health services that promote student success. The events to date are just the start of an ongoing effort to address student mental health and create an environment across our campuses that allows students to thrive and reach their full potential.

RECRUITING AND GROWING FACULTY TO MEET ENROLLMENT DEMAND

(\$10,000,000)

OVERVIEW

The University of Illinois System plays a central role in education, research, and economic development in the state of Illinois and beyond. As stated in the Strategic Framework, the System views itself as the *Public's University* with four overarching pillars to which its three universities are committed:

- An institution of and for our students
- Research and scholarship with global impact
- A healthy future for Illinois and the Midwest
- Tomorrow's university today

All four of these pillars rely on the recruitment and retention of **faculty of the highest caliber**.

RETAINING TOP FACULTY

One of the casualties of the state budget crisis is that the U of I System has lost a number of award-winning faculty to peer institutions mainly out of state. Several of these out of state universities initiated special efforts to recruit faculty from the U of I and some even obtained state funding to do so. As one example, the state of Texas set up special funds to aggressively recruit distinguished faculty from other states (called the Governor's University Research Initiative or GURI) and we have been told that Illinois has been a prime target.

During the two-year budget impasse, a total of 321 tenure-system faculty from across our three universities received firm outside offers from other institutions (156 in FY 2016 and 165 in FY 2017). This spike represented a 40% increase in outside offers when compared to the previous four years (from FY 2013 to FY 2017). Almost 70% of those retention cases involved faculty at UIUC. Exceptional universities are always going to be the target of faculty poaching, but the extent of these activities had reached an all-time high. Since FY 2018, minority faculty members have received about half of all firm offers, though they make up about one-third of tenure-track faculty. Last year, half of the faculty who left due to competitive offers were from underrepresented groups.

During the last five years the U of I System has increased its enrollment by over 15 percent, adding approximately 14,000 students to its campuses. To keep pace with this record system-wide enrollment growth, we need to recruit more faculty. Investment in additional faculty ensures continued excellence of our academic programs and timely graduation of students.

We are requesting a total of \$10 million from the state of Illinois to help support our five-year plan to rebuild our faculty numbers and to assist in our continuing efforts to recruit and retain distinguished faculty. These crucial initiatives will allow us to maintain excellence in teaching and research, meet current student demands, and strategically invest for future enrollment growth.

RECRUITING DISTINGUISHED FACULTY

The President's Distinguished Faculty Recruitment Program launched in 2017 to attract faculty talent and counter the perception of faculty migration. The program provides matching funds from the President's Office to attract highly distinguished faculty to our three universities. The funds are to be used for start-up costs such as: the purchase of new equipment, renovation of space, graduate student support, and/or other needs associated with supporting the research and teaching needs of prominent faculty.

Since 2017, a total of 26 renowned experts have been recruited away from prestigious institutions such as Harvard, Duke, Northwestern, the University of Texas at Austin, and the University of Washington. For example, Professor Ana Baros recently left Duke to become the new Donald Biggar Willett Chair of Engineering and new head of the Department of Civil and Environmental Engineering in The Grainger College of Engineering at UIUC. Professor Baros has received over \$20 million in past and current research support from NASA, the NSF, and the NOAA among others. She is a founding member of the American Society of Civil Engineers (ASCE) Committee on Climate Change and Adaptation and president-elect of the Hydrology Section of the American Geophysical Union (AGU). Baros also is a fellow of AGU, the American Meteorological Society, ASCE and AAAS. In 2019, she was elected to the National Academy of Engineering.

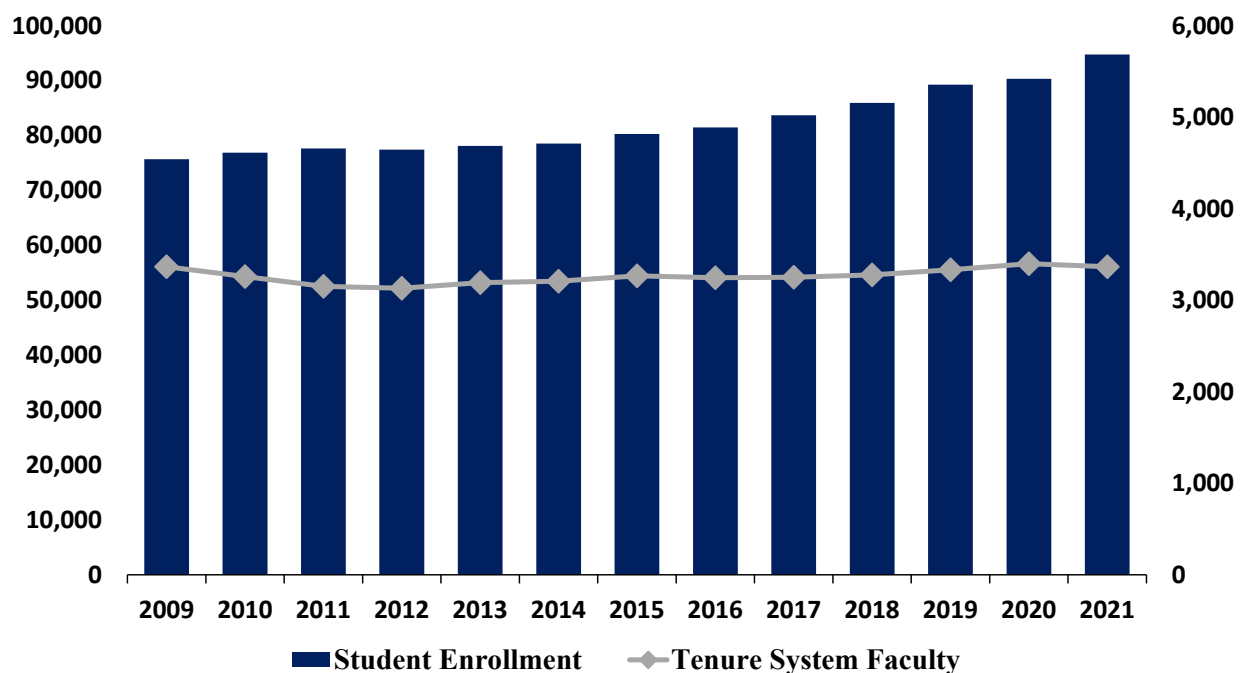
Another recent hire is Professor Thomas Searles who left Howard University to join UIC's Electrical and Computer Engineering Department. This past year he was a Martin Luther King Visiting Professor at MIT and served as the Director of the IBM-HBCU Quantum Center. In recognition for his research in light-matter interactions and his capability to train and mentor Black students in Physics and Engineering, Thomas was recently awarded the inaugural AIP-NSBP Joseph A. Johnson Award for Excellence and an

NSF CAREER Award. Another noted scholar, Professor Graham Peck, recently joined the history department at UIS as the Wepner Distinguished Professor of Lincoln Studies. These scholars and the other transformational hires we have made will ensure that the quality of our academic programs continues to be strong into the future. This year, we are again requesting state support to help foster this program and ensure this type of hiring initiative can continue.

GROWING FACULTY ACROSS RANKS TO KEEP UP WITH ENROLLMENTS

As the following figure illustrates, our student enrollments have grown significantly over time, reflecting a multi-year commitment we have made to increase accessibility and provide more transformational opportunities for students, particularly Illinois residents. However, as the student body has grown, we have not kept pace with faculty numbers (see the gray line below).

Figure 4
University of Illinois System
Trends in Student Enrollment and Tenure System Faculty



Maintaining a healthy balance between student and faculty numbers is vital to academic quality. Otherwise, class sizes grow too large, courses may not be offered as often because of fewer faculty to teach, and students are faced with fewer opportunities to work one-on-one with talented faculty because

of workload issues. All of this negatively affects the student experience. Moreover, student-to-faculty ratios are among several key factors used in university rankings. High student-to-faculty ratios can also influence decisions of prospective students as well as faculty.

To ensure adequate faculty and reverse the trends at both Urbana-Champaign and Chicago we need to rebuild our faculty numbers. In March 2019, our three universities completed a thorough assessment of curricular needs as a function of enrollments and student demand for different majors. The resulting five-year plan carefully outlines a goal of adding 448 net-new tenure-system faculty across the U of I System to keep pace with enrollment (the actual number is 916 hires but that includes replacements for expected faculty retirements and turnover). The hiring plans focus on expanding faculty in disciplines where student demand is expected to grow, capitalizing on opportunities to build on each university's existing strengths as well as interdisciplinary areas that reflect cutting-edge intersections such as healthcare and engineering.

COMPETITIVE COMPENSATION

(\$26,159,600)

OVERVIEW

The University of Illinois System is a recognized leader among the nation's top public institutions of higher education. Our three best-in-class universities provide transformational education for students as well as intellectually vibrant environments for faculty who are experts in their respective fields. As national leaders, our three universities face a continuous challenge: to sustain excellence in a highly competitive environment, we must attract and retain top-quality faculty, staff, and students. And yet national prominence marks our universities as prime targets for other institutions seeking to enhance their own quality through recruitment of top faculty. Our two large, Research I institutions, Urbana-Champaign, and Chicago, are especially vulnerable to losing talent. That risk only increases during budget challenges. When other universities perceive vulnerability because of funding issues, they target talent in those places. The University of Illinois System must remain aggressive in the highly competitive market for top-quality faculty or risk falling behind. Competitive compensation and annual salary programs are critical in attracting and retaining talent at all levels.

As previously noted, the U of I System froze tuition for Illinois residents in six of the last seven years to maintain affordability. Due to this tuition freeze, tuition revenue has not grown significantly even though enrollment has grown in the last few years. Without an increase in state support our ability to compete for and retain talent will be severely compromised. **We are requesting incremental funds totaling \$26.2 million for FY 2023 to be used for a modest faculty/staff salary program as well as to help recover slippage in particular disciplines and ranks of faculty (compression, market, equity, and retention).** Overall, this compensation allocation will allow us to retain world-class faculty who are targeted by other universities and to ensure our salaries are competitive up, down, and across the ranks as well as by particular demographics such as gender and race/ethnicity.

FACULTY SALARIES

Analyses of faculty salaries in comparison to those of peer institutions clearly demonstrate the need for a robust compensation program to improve salary competitiveness. Faculty salaries at the three U of I universities were compared with a specific set of public university peers identified for each and adopted by the Board of Trustees for the purpose of performance measurement. The analyses reveal that each of

our three universities lags its peers in terms of faculty salary. Although Urbana-Champaign is among the nation's most academically competitive institutions, salaries for faculty at Urbana-Champaign are in the middle of the pack among its peer group, both before and after cost-of-living adjustment. Faculty at Chicago also fall in the middle of their peer group when cost of living is factored in. Springfield is in the bottom half of its peer group in terms of faculty salary.

A look over time is also illuminating. Back in FY 2015, salaries for Urbana-Champaign full time instructional faculty were on average only \$2,300 lower than those of their peers. During the State of Illinois budget impasse from FY 2016-2018, the salary gap at Urbana-Champaign ballooned to almost \$10,000. In FY 2018, the salary gap held steady, but then it started growing again. As of FY 2021, the gap stands at \$11,600.

Comparative analyses at the level of individual departments demonstrate a similar trend. Between 2017 and 2021, salary rankings compared to peers declined sharply in high-demand fields. For example, during that interval Urbana had dropped 6 places in faculty salary rank in Engineering, 7 places lower in Life Sciences, and 11 places lower in Business.

We are at risk of losing talented faculty from these and other disciplines across all our three universities unless these trends are reversed.

CAPITAL BUDGET REQUEST FOR FY 2023



CAPITAL EXECUTIVE SUMMARY

An institution of the size, scope, and complexity of the University of Illinois System faces a recurring array of facility related needs **every year** and that is certainly reflected in the capital budget request. Indeed, the capital facilities make up the University's largest asset and provide one of the foundations to attract and retain top quality faculty, staff, and students. The fiscal year 2023 capital budget request focuses on several themes in the capital budget that directly support the academic mission of the University of Illinois System, as shown in Figure 1.

Figure 1
University of Illinois System
FY 2023 Capital Budget Themes



The first theme related to capital continues our longstanding request for funds for **Repair and Renovation** projects at the three universities. To date, the University of Illinois System has a backlog of roughly \$2 billion in deferred maintenance. As buildings age through their normal life cycles, it is crucial to address minor repair and renovation needs as they occur. Failure to do so accelerates deterioration and leads to costly major remodeling requirements more quickly than would be necessary if prudent attention to annual repair and renovation were possible. Changing programmatic emphases in academic units also create the need for relatively small remodeling projects, which can be addressed quickly to make existing space more useful for emerging academic priorities. This year's request totals \$202 million to combat the remodeling and rehabilitation projects at each university. Much of this money will be used to remedy deferred maintenance in classrooms, labs, studios, and faculty-student collaborative spaces.

The second theme—**Innovation and Workforce Development**—represents funds to keep the U of I System on the forefront of invention as well as developing the workforce of the future to support a

vibrant economy in the state of Illinois. Included here are key initiatives such as a building addition for the chemical sciences at Roger Adams Laboratory at UIUC and a new College of Business Administration Building at UIC. These projects aid in basic science development and meet needs in high demand fields.

The third focus of the capital budget is on **Hospital & Health Sciences**. UI Health continues to play a critical role in the health of people throughout the state of Illinois, and the need for medical professionals far outweighs the supply. This year's request is for a new Rural Health Sciences Education Building. A new building will allow UIC to bring programs from the following colleges to Rockford: Dentistry, Allied Health Sciences, Public Health and Social Work. This program expansion will impact the health of residents and with the influx of students, staff and faculty, the economy of Rockford, Winnebago County and rural Illinois

The fourth focus of the capital budget seeks **Library Renovations and Upgrades** to the libraries at UIUC and UIC in order to meet the changing educational and research needs of diverse users. Gone are the days when libraries simply held books and journals and offered quiet study spaces for students. The libraries now play a vital role as digital learning centers, supporting students, faculty, and staff. Our university stakeholders are calling for collaborative spaces that provide access to a multitude of documents and online materials, and that allow for interactive exploration and innovation. Our libraries also provide resources and information services to the citizens of the state. In fact, our libraries collectively are the largest contributor to the statewide library network, containing over 53% of the unique titles available and providing over 20% of the statewide library loans through the network.

The allocation by university is shown in Figure 2 at the top of the next page.

Figure 2
University of Illinois System
FY 2023 Capital Budget Request by University

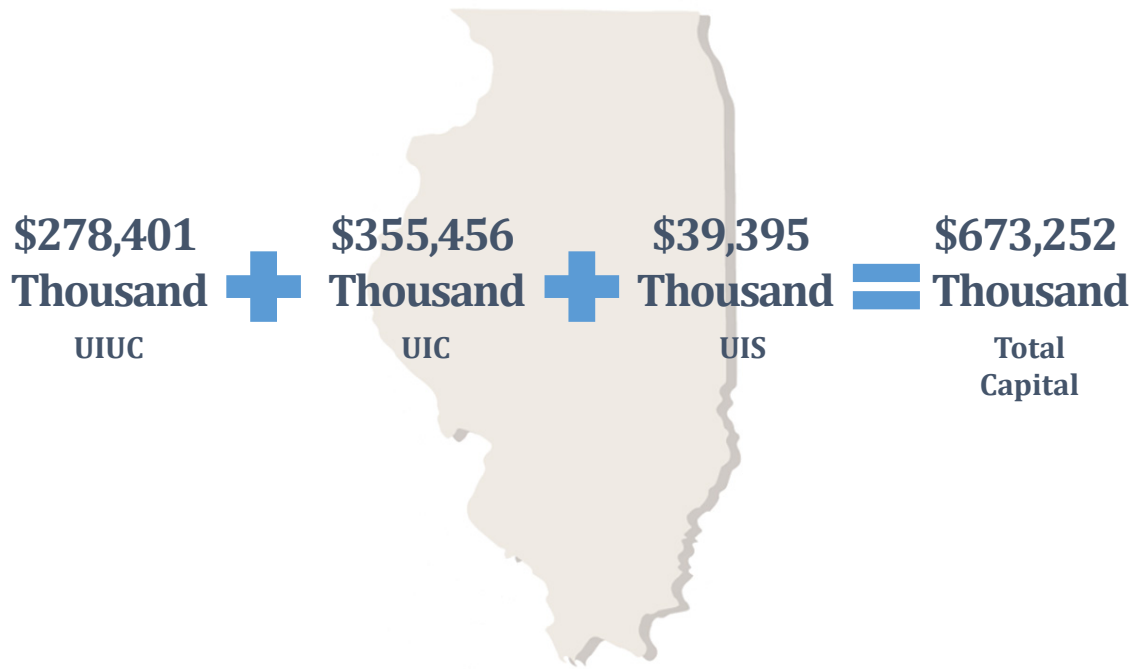
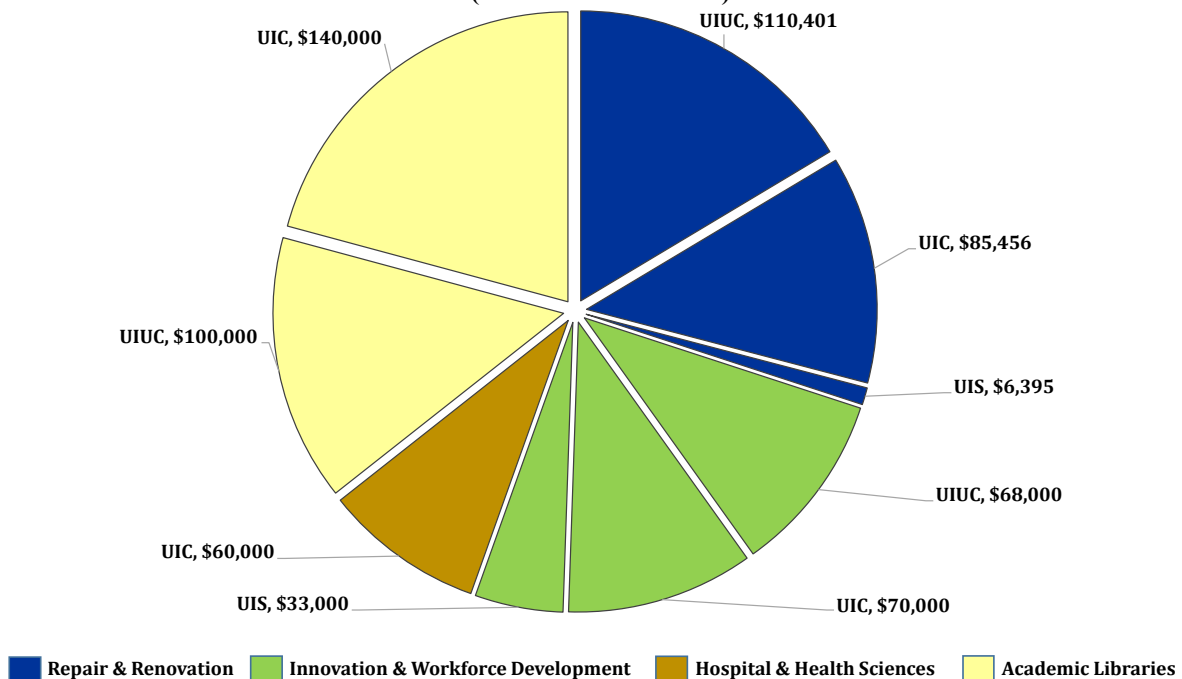
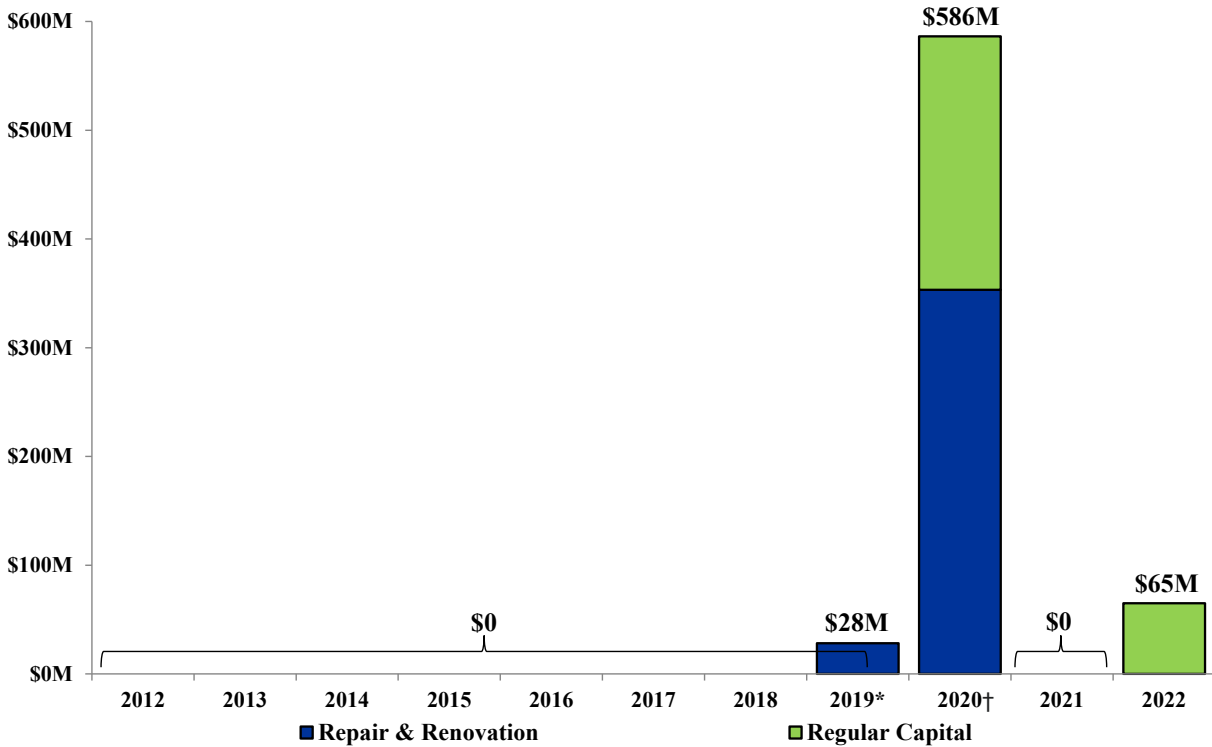


Figure 3
University of Illinois System
FY 2023 Capital Budget Request by University Detail
 (Dollars in Thousands)



As Figure 4 shows, the U of I System has received capital appropriations only twice in the last decade.

Figure 4
University of Illinois System
Capital Appropriations FY 2012 – FY 2022



*Does not include \$500M appropriated to DCEO for Discovery Partners Institute.

†Does not include \$100M appropriated for a quantum research center in partnership with the Chicago Quantum Exchange.

The FY 2020 capital appropriation did provide public universities across the state with hopeful signs. The welcome appropriation included \$353 million for repair and renovation projects for the U of I System, along with \$233 million for new building projects, one for each university. Additionally, \$500 million in capital funds were reappropriated for the Discovery Partners Institute, which will aid the U of I System in its state-wide research and innovation agenda. In the past year, a few of these projects have seen release of funds for planning and or construction including the Altgeld and Illini Hall Project and the Discovery Partners Institute. In FY 2022, the capital appropriation funded a single U of I project, the Clinical Decision Unit at UIC.

Consistent and steady state funding is critically important to maintain the physical plant. There is no doubt that costs rise and safety is at risk when we do not attend to maintenance of our facilities on an annual basis. When that is not possible, a backlog of unfunded projects grows quickly and accelerates the cycle of deterioration in facilities. The result is that the University of Illinois System suffers from a

decline in the physical environment that is so desperately needed to attract talented faculty and students. With the recent release of the FY 2020 appropriations and reappropriation of prior fiscal years, we hope this is the start of a new pattern of steady funding for the valuable plant infrastructure at our universities. Perhaps it is obvious yet worth stating that academic facilities exist for one purpose: to support academic and research programs. The capital facilities make up the U of I System's largest asset and provide a crucial foundation for attracting and retaining exceptional faculty, staff, and students.

For FY 2023, the University of Illinois System requests a capital budget of \$673,252,000. A detailed project list is provided in Table 1 below.

Table 1
University of Illinois System
FY 2023 Capital Budget Request
(Dollars in Thousands)

	<u>UIUC</u>	<u>UIC</u>	<u>UIS</u>	<u>Total</u>
I. Repair and Renovation				
A. Repair and Renovation	\$110,401	\$85,456	\$6,395	\$202,252
II. Innovation and Workforce Development				
A. Roger Adams Lab Renovation/Addition	68,000			68,000
B. College of Business Administration Building		70,000		70,000
C. Brookens Building Remodel			33,000	33,000
III. Hospital and Health Sciences				
A. Rural Health Sciences Building Rockford		60,000		60,000
IV. Library Renovations and Upgrades				
A. Library/Digital Learning Center Upgrades	100,000	140,000		240,000
Total Request	<u>\$278,401</u>	<u>\$355,456</u>	<u>\$39,395</u>	<u>\$673,252</u>

PRIORITIES

(\$673,252,000)

OVERVIEW

The University of Illinois System's FY 2023 capital budget request consists of six projects reflecting three themes, for a total cost of \$673,252,000 as detailed below.

REPAIR AND RENOVATION – \$202,252,000

- *UIUC (\$110,401,000)*
- *UIC (\$85,456,000)*
- *UIS (\$6,395,000)*

The first priority is a \$202,252,000 Repair and Renovation request, which is comprised of projects at UIUC, UIC, and UIS. These projects, while not large enough to compete with major remodeling requests, represent a significant, real funding need. A high priority on renovation and renewal must be maintained by institutions that have facilities that are at the size, scope, and age of those within the University of Illinois System. Years of insufficient funding coupled with an aging physical plant serve to create rising levels of deferred maintenance that have reached the critical stage on our campuses. The Repair and Renovation request is vital for the continued renewal of existing facilities across our three universities; those facilities are at the core of how we provide excellence in instruction and research, and how we deliver on the promise of transforming the lives of tens of thousands of students across the U of I System. Indeed, providing up-to-date support for academic programs and innovation is tantamount to protecting the state's investment in our future.

INNOVATION AND WORKFORCE DEVELOPMENT – \$171,000,000

- *UIUC (\$68,000,000)*
- *UIC (\$70,000,000)*
- *UIS (\$33,000,000)*

Roger Adams Lab Renovation/Addition (\$68,000,000) – UIUC

The College of Liberal Arts and Sciences is proposing an addition to the Roger Adams Laboratory – the Center for Applied Molecular Sciences (CAMS) – that will be transformative for the Departments of Biochemistry, of Chemical and Biomolecular Engineering, and of Chemistry. The new annex will provide much needed research and teaching space, which yields a modern interdisciplinary research and education facility. A major positive impact will be on the teaching mission of each of these chemistry-related departments, the College of LAS, and the entire campus. Among other factors, there is a substantial need across campus for a new lecture hall to accommodate a large number of students. The goal is to create a large, technologically sophisticated lecture hall that can facilitate live demonstrations, small and large group learning pods, and interactive learning sessions with whiteboards and laptops. The lecture hall will be located close to the main quad and can be used by the aforementioned chemistry departments as well as other units on campus. The updates will help sustain the excellence of the School of Chemical Sciences (the home of two of these departments) at UIUC, which has been called “a major force of chemical education” in the U.S. by the American Chemical Society.

Equally important is the need for additional research space for the three departments, which are all among the most active, productive, and well-funded research units on campus. New research spaces and laboratories will be accommodated in this addition. In addition, the new space will help to better integrate laboratory spaces that could profitably collaborate but are currently scattered across other buildings. Overall, the new addition will enhance departmental efficiencies and synergies by creating safe research space for cutting-edge molecular sciences and catalysis research. In turn, some of the older labs can be repurposed as general classroom space for the College of LAS. Funds in the amount of \$68,000,000 are requested from the state for this addition.

College of Business Administration Building (\$70,000,000) – UIC

The College of Business Administration (CBA) has seen over a 50% increase in students in the last decade and expects to see continued growth in the next several years. With the student increase, the

CBA will also seek to increase the amount of tenure and tenure-track faculty to be hired to adhere to the college's strategic plan to reduce the student-to-faculty ratio. Based on these considerable growth targets and a shortfall of office space in their existing location in University Hall, CBA will need additional office and classroom space to accommodate this increase in personnel and students. As such, it is recommended to construct a new College of Business Administration Building. This 100,000 square foot facility would accommodate all of CBA's existing programs in addition to their anticipated growth in students, faculty and support staff. The building will include offices, student support spaces, business learning lab, student oasis spaces, and active learning classrooms. Construction of a new facility would free up space in other campus buildings that CBA currently occupies and would vacate once the new CBA building is constructed. The new building will provide consolidated space for the college's academic departments including Accounting, Finance, Management, Marketing, Real Estate and Information and Decision Sciences. \$70,000,000 in capital funds are requested from the state to construct this building with \$18,000,000 pledged from other sources.

Brookens Building Remodel (\$33,000,000) – UIS

With a recent funding appropriated to build a new Library, Learning, and Student Success Center, it will be necessary to renovate and reinvent the 120,000 square feet of interior space in the existing Brookens Library Building. The repurposing of the Brookens Building centralizes several critical student, faculty, and staff resources. These resources include the Online, Professional, and Engaged Learning (OPEL) program, which promotes learning through initiatives in four departments: the Center for Online Learning, Research, and Service (COLRS), the Office of Engaged Learning (OEL), the Continuing and Professional Education (CAPE) program, and the Faculty Development Resource Office (FDRO). Several key student services will be moved and centralized in the building, including: Health Services, Counseling Services, the Office of Disability Services, the Office of International Student Services, and the Intercultural Center. In addition, the university's Human Resources office, several departments of the Office of Business and Financial Services, and an expansion of the Center for Lincoln Studies, will reside in the building. Other improvements include the ability to provide better temperature control to all spaces in the facility and improve wayfinding in the facility. Renovation of the HVAC and mechanical systems will allow the university to dramatically improve the energy efficiency of the facility in addition to providing optimal humidity and climate controls that are required.

This project aspires to achieve U.S. Green Building Council LEED Gold certification with HVAC, plumbing, lighting, fire suppression, electrical, and building envelope modernizations. This project also enables the demolition of temporary facilities that were constructed in the early 1970's when the university was established. The \$33,000,000 renovation of the Brookens Building will rehabilitate the building into a state-of-the-art learning center, extending the life of the facility and enhancing the building's presence on the UIS quadrangle.

HOSPITAL AND HEALTH SCIENCES – \$60,000,000

Rural Health Sciences Building Rockford (\$60,000,000) – UIC

Roughly 1.5 million people live in rural Illinois. These people tend to be older, less well-insured, more likely to report “fair to poor health” and have a higher prevalence of disease than those in urban counties. All but four counties in the state have shortages of health care professionals. During the COVID-19 pandemic the need for more and better health care in rural Illinois became even more evident. According to the [CDC](#), long-standing systemic health and social inequities have put some rural residents at increased risk of getting COVID-19 or having severe illness.

The University of Illinois College of Medicine Rockford has graduated nearly 400 physicians through the Rural Medical Education Program with 60% of them practicing in rural Illinois and it is home to the National Center for Rural Health Professions. The Rural Pharmacy Education Program began in 2010 and Rural Nursing Education Programs began in 2016. Building on the success of these programs by bringing other much-needed health professions educational programs to campus will only further enhance access to rural health providers for our state's rural residents. The new Rural Health Sciences Education Building will be a five-story, stand-alone building of 135,000 square feet on the 20-acre UIC Health Sciences Campus-Rockford that will house programs from multiple UIC health sciences colleges.

A new building will allow UIC to bring programs from the following colleges to Rockford: Dentistry, Allied Health Sciences, Public Health and Social Work. This program expansion will impact the health of residents and with the influx of students, staff and faculty, the economy of Rockford, Winnebago County and rural Illinois. This will be the only program in the country to bring together seven health sciences colleges to focus on rural education and research.

In today's complex and interconnected world, health sciences learning environments are as integrated as the professions for which they prepare students. The building plan seeks to create an integrated learning experience in health sciences with a rural emphasis for an additional 450 health sciences students on the

Rockford campus. Technology-rich classrooms will connect students with each other and with instructors on-site, around the state and across the world. The building design allows for interdisciplinary learning experiences that foster the kind of learning that will translate to the high-functioning teams needed in rural areas where resources and access to specialists may be scarcer than in urban areas. \$60,000,000 in state funding is requested with \$40,000,000 allocated from other sources.

LIBRARY RENOVATIONS AND UPGRADES – \$240,000,000

Main/Undergraduate Library Redevelopment (\$100,000,000) – UIUC

The University Library at UIUC recently completed the Main Library Stack Removal Feasibility Study and is now ready to move forward with the next phase of the Main/Undergraduate Library Redevelopment. The project will demolish five of the existing six stacks, the majority of which are 60 years old or older; the sixth stack will be retained because its capacity and conditions have been modernized and offer a substantially better environment for older printed materials. Several special collections and archival materials currently located in the library will be relocated to the Undergrad Library and Oak Street High Density Storage Facility, which is environmentally designed for proper storage of print materials. The main library will still hold over 3 million volumes on site, mostly focused on the humanities and social sciences. The new five-story infill at approximately 100,000 square feet would serve as an interdisciplinary hub for the arts, humanities, and social sciences such as psychology, sociology, and economics. The addition will allow for current and future interdisciplinary collaborative research spaces and departmental libraries, learning spaces, and interactive presentation spaces with large format visual walls that will help enhance the educational experience and create a research hub for the humanities and social sciences. The project will be constructed in phases so that the library can remain open to serve patrons. The total project amount is \$250,000,000, with the portion requested from the state in the amount of \$100,000,000.

Daley Library Addition (\$140,000,000) – UIC

An addition of roughly 120,000 square feet and renovation of 296,000 square feet to the Richard J. Daley Library will supplement student academic life through the inclusion of a new information commons, an auditorium, a large café, a winter garden, and a temporary exhibit space. A central atrium will allow natural light deep into the building and provide a visual connection to the upper floors. A new 200-seat auditorium will provide a public meeting venue to offer programs, lectures, performances, readings, and other events related to library and campus interests. To promote 24/7 campus life, a larger café with food

prep areas and seating will be central to the ground floor. To create spaces that promote research, learning, and collaboration, the third floor will include a double height reading room, large group meeting spaces, and small group meeting rooms. Renovation of the existing spaces in the library will also be accommodated with this project. \$140,000,000 is requested from the state for this project.

REPAIR AND RENOVATION

SYSTEM-WIDE — \$202,252,000



Requested Funds: State \$202.3M
Multiple projects at each university
Over 70% of space is 40+ years old

Stated most simply, physical facilities are a critically important component of the academic support structure necessary to conduct instructional, research, and service activities in any institution of higher education. Academic facilities constructed and operated with state funds for the University of Illinois System have a replacement cost of over \$8.3 billion. Most of these facilities were built to “institutional standards” in construction materials and techniques, meaning that with proper maintenance and regular renovation of components which have exceeded their useful lives, the facility can have a nearly infinite life. A variety of programs are today housed satisfactorily in buildings more than 100 years old and that experience can continue if adequate facilities funds are available. The U of I System faces an array of facility related needs each year but a major component in that capital portfolio is repair and renovation to existing facilities. Buildings and the infrastructure systems that support them have finite useful lives; masonry decays, roofs deteriorate, heating and cooling systems wear out. As buildings age through their normal life cycle it is crucial to address repair and renovation needs that normally arise. Failure to do so accelerates deterioration and leads to more costly repairs more quickly than would be necessary if prudent annual attention to annual repair and renovation were possible.

Three factors contribute to the need for annual attention to the configuration and quality of the physical facilities supporting any academic program:

Replacement Needs – Normal use inevitably causes wear and tear on building systems and components to the point at which their useful lives are exceeded and they must be replaced. This process is frequently described as depreciation and is universally recognized. If proper annual maintenance is not available for building systems, their useful lives are shortened. If replacement of worn-out building systems is not completed on a timely basis, significant backlogs of deferred maintenance needs arise, eventually resulting in larger and more costly major remodeling requirements.

Realignment Needs – The needs of academic programs vary over time. As enrollments shift among fields of study, space needs change with them. As the state-of-the-art within fields of study changes, so too do the facilities needed to support new activities. In some cases, the entire functional use of space must shift to accommodate changes within or among academic programs.

Renewal Needs – Technological advances can render both facilities and equipment obsolete, sometimes at rates far exceeding their physically useful lives. The application of computing to every discipline within a university and the dizzying pace at which computing power, speed, and applications continue to evolve is the most obvious example of such a change.

INNOVATION AND WORKFORCE DEVELOPMENT

ROGER ADAMS LAB RENOVATION/ADDITION – \$68,000,000 – UIUC



Requested Funds: State \$68M

New Construction est. 90,000 square feet

Academic Impact of Chemistry-related departments in the College of LAS:

- **1,700+ students enrolled each fall**
- **Over 400 degrees awarded each year**
- **5% increase of instructional units in last decade**
- **Over \$26M in research funds in FY20**

The College of Liberal Arts and Sciences is proposing an addition to the Roger Adams Laboratory – the Center for Applied Molecular Sciences (CAMS) – that will be transformative for the Departments of Biochemistry, of Chemical and Biomolecular Engineering, and of Chemistry. The Roger Adams Laboratory Building was built in 1950 and is one of several buildings that serves chemistry-related departments in the College of Liberal Arts and Sciences. The new annex will provide much needed research and teaching space, which yields a modern interdisciplinary research and education facility. A major positive impact will be on the teaching mission of each of these chemistry related departments, the College of LAS, and the entire campus. Among other factors, there is a substantial need across campus for a new lecture hall to accommodate a large

number of students. The goal is to create a large, technologically sophisticated lecture hall that can facilitate live demonstrations, small and large group learning pods, and interactive learning sessions with whiteboards and laptops. The lecture hall will be located close to the main quad and can be used by the aforementioned chemistry departments as well as other units on campus.

Equally important is the need for additional research space for the three departments, which are all among the most active, productive, and well-funded research units on campus. New research spaces and laboratories will be accommodated in this addition. In addition, the new space will help to better integrate laboratory spaces that could profitably collaborate but are currently scattered across other buildings. Overall, the new addition will enhance departmental efficiencies and synergies by creating safe research space for cutting-edge molecular sciences and catalysis research. In turn, some of the older labs can be repurposed as general classroom space for the College of LAS. Funds in the amount of \$68,000,000 are requested from the state for this addition.

INNOVATION AND WORKFORCE DEVELOPMENT

COLLEGE OF BUSINESS ADMINISTRATION BUILDING — \$70,000,000 — UIC



Requested Funds: State \$70M
New Construction of 100,000 square feet
Academic Impact of Business:

- **Majors: 3,715 Undergrad; 1,059 grad**
- **60% increase in undergrad enrollment over last decade**
- **30% increase in grad enrollment over last decade**
- **40% increase in undergrad degrees over last decade**
- **50% increase of instructional units in last decade**

The College of Business Administration (CBA) has seen large increases in students in the last decade and expects to see continued growth in the next several years. With the student increase, the CBA will also seek to increase the amount of tenure and tenure-track faculty to be hired to adhere to the college's strategic plan to reduce the student-to-faculty ratio. Based on these considerable growth targets and a shortfall of office space in University Hall, CBA will need additional office and classroom space to accommodate

this increase in personnel and students. As such, it is recommended to construct a new College of Business Administration Building. This 100,000 square foot facility would accommodate all of CBA's existing programs in addition to their anticipated growth in students, faculty and support staff. The building will include offices, student support spaces, business learning lab, student oasis spaces, and active learning classrooms. The new building will be sited on Harrison Street directly to the northwest of the Architecture and Design Studios and just south of the new Academic and Residential Complex. Construction of a new facility would free up space in other campus buildings that CBA currently occupies and would vacate once the new CBA building is constructed. The new facility will provide consolidated space for the colleges' academic departments including Accounting, Finance, Management, Marketing, Real Estate, along with Information and Decision Sciences. \$70,000,000 in capital funds are requested from the State with \$18,000,000 pledged from other sources to construct this building.

INNOVATION AND WORKFORCE DEVELOPMENT

BROOKENS BUILDING REMODEL – \$33,000,000 – UIS



Requested Funds: State \$33M Renovation of 120,000 square feet

With funding appropriated in the last capital bill to build a new Library, Learning, and Student Success Center, it will be necessary to renovate and reinvent the 120,000 square feet of interior space in the existing Brookens Library Building. The Brookens Building was constructed in 1975 as the first major permanent building on campus. The building's deficits include a confusing physical layout; an inefficient window system that creates uncomfortable cold and hot spaces; poor lighting system; severe acoustic problems; worn and outdated finishes and furnishings; and inaccessible spaces. A large portion of deferred maintenance will be addressed with this remodel.

The repurposing of the Brookens Building centralizes several critical student, faculty, and staff resources. These resources include the Online, Professional, and Engaged Learning (OPEL) program, which promotes learning through initiatives in four departments: the Center for Online Learning, Research, and Service (COLRS), the Office of Engaged Learning (OEL), the Continuing and Professional Education (CAPE) program, and the Faculty Development Resource Office (FDRO). Several key student services will be

moved and centralized in the building, including: Health Services, Counseling Services, the Office of Disability Services, the Office of International Student Services, and the Intercultural Center. In addition, the university's Human Resources office, several departments of the Office of Business and Financial Services, and an expansion of the Center for Lincoln Studies, will reside in the building. Other improvements include the ability to provide better temperature control to all spaces in the facility and improve wayfinding in the facility. Renovation of the HVAC and mechanical systems will allow the university to dramatically improve the energy efficiency of the facility in addition to providing optimal humidity and climate controls that are required.

This project aspires to achieve U.S. Green Building Council LEED Gold certification with HVAC, plumbing, lighting, fire suppression, electrical, and building envelope modernizations. This project also enables the demolition of temporary facilities that were constructed in the early 1970's when the university was established. The \$33,000,000 renovation of the Brookens Building will rehabilitate the building into a state-of-the-art learning center, extending the life of the facility and enhancing the building's presence on the UIS quadrangle.

HOSPITAL AND HEALTH SCIENCES

RURAL HEALTH SCIENCES BUILDING ROCKFORD — \$60,000,000 — UIC COLLEGE OF MEDICINE ROCKFORD



Requested Funds: State \$60M

New Construction of 135,000 square feet

- **40% enrollment increase over last decade with corresponding instructional unit increase**
- **Nationwide leader in rural health**
- **\$2.3M in research funds in FY21**

Roughly 1.5 million people live in rural Illinois. These people tend to be older, less well-insured, more likely to report “fair to poor health” and have a higher prevalence of disease than those in urban counties. All but four counties in the state have shortages of health care professionals.

During the COVID-19 pandemic the need for more and better health care in rural Illinois became even more evident. The University of Illinois College of Medicine Rockford has graduated nearly 400 physicians through the Rural Medical Education Program with 60% of them practicing in rural Illinois and it is home to the National Center for Rural Health Professions. The UIC Health Sciences plans to dramatically expand their commitment to training health professionals for rural Illinois through the construction of the Rural Health Science Education Building.

Building on the success of these programs by bringing other much-needed health professions educational programs to campus will only further enhance access to rural health providers for our state’s rural residents. A new building will allow UIC to bring programs from the following colleges to Rockford: Dentistry, Allied Health Sciences, Public Health and Social Work.

This will be the only program in the country to bring together seven health sciences colleges to focus on rural education and research. The building design allows for interdisciplinary learning experiences that foster the kind of learning that will translate to the high-functioning teams needed in rural areas where resources and access to specialists may be scarcer than in urban areas.

The Rural Health Sciences Education Building will be a five-story, stand-alone building on the 20-acre UIC Health Sciences Campus-Rockford that will house programs from multiple UIC health sciences colleges. \$60,000,000 in state funding is requested with \$40,000,000 allocated from other sources.

LIBRARY RENOVATIONS AND UPGRADES

LIBRARY/DIGITAL LEARNING CENTER UPGRADES – \$240,000,000



Requested Funds: State \$240M

UIUC Main Library \$100M

UIC Daley Library \$140M

State-wide Participation from U of I

- **Account for over 22% of loans**
- **Provide over 53% of unique titles**
- **Over 30% of library record counts**

UIUC:

Since the founding of the University, the Library has been a catalyst for University of Illinois scholarship and innovation. With this remodel, the university has a unique opportunity to create a new model of the research library, one that actively fosters engagement with grand challenges that transcend disciplinary boundaries and leverages access to enduring historical collections. The project will demolish five of the existing six stacks, the majority of which are 60 years old or older; the sixth stack will be retained because its capacity and conditions have been modernized and offer a substantially better environment for older printed materials. Several special collections and archival materials currently located in the library will be relocated to the Undergrad Library and Oak Street High Density Storage Facility, which is environmentally designed for proper storage of print materials. The main library will still hold over 3 million volumes on site, mostly focused on the humanities and social sciences. The new five-story infill at approximately 100,000 square feet would serve as an interdisciplinary hub for the arts, humanities, and social sciences such as psychology, sociology, and economics. The addition will allow for current and future interdisciplinary collaborative research spaces and departmental libraries, learning spaces, and interactive presentation spaces with large format, visual walls that will help enhance the educational experience and create a



research hub for the humanities and social sciences. The project will be constructed in phases so that the library can remain open to serve patrons. The total project amount is \$250,000,000, with the portion requested from the state in the amount of \$100,000,000.

UIC:

An addition of roughly 120,000 square feet to the Richard J. Daley Library and renovation of existing 296,000 square feet will supplement student academic life through the inclusion of a new information commons, an auditorium, a large cafe, a winter garden, and a temporary exhibit space. A central atrium will allow natural light deep into the building and provide a visual connection to the upper floors. A new 200-seat auditorium will provide a public meeting venue to offer programs, lectures, performances, readings, and other events related to library and campus interests. To promote 24/7 campus life, a larger café with food prep areas and seating will be central to the ground floor. To create spaces that promote learning, research, and collaboration, the third floor will include a double height reading room, large group meeting spaces, and small group meeting rooms. Renovation of the existing spaces in the library will also be accommodated with this project. \$140,000,000 is requested from the state for this project.