WELCOME

I am proud to share these stories highlighting just a few recent initiatives that reflect the power and impact of the University of Illinois System.

Together, they add to a history of achievement at our three universities that has helped drive progress for generations, producing the talent, discovery, and innovation of tomorrow. They underscore our long-cherished and deep commitment to opening doors of opportunity for students. We are also proud of our continuing commitment to access and affordability, through a four-year in-state tuition freeze that has helped increased system-wide enrollment to record highs.

Still, it is said that the road to excellence is always under construction, so we never stop working to break new ground and expand our vital contributions to the public good. Our efforts are guided by a Strategic Framework that charts an ambitious roadmap to make the U of I System a global model for the very best in research-intensive higher education – from the arts and humanities to technology and healthcare.

This report examines some of the important work rooted in the framework that is underway at our universities in Urbana-Champaign, Chicago, and Springfield, and at UI Health. It includes a look at plans for a world-class innovation center that will enhance learning and massively accelerate economic growth in Illinois and beyond. It summarizes a new set of guiding principles that have been developed to help steer us through thorny issues currently facing our nation’s colleges and universities. And it outlines an historic, $3.1 billion fundraising campaign launched to help us achieve our dreams for the future.

We hope you enjoy it, and thank you for your interest in the University of Illinois System.

Tim Killeen
President
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To read the U of I System Strategic Framework, visit go.uillinois.edu/framework
Appointed by the governor, members of the University of Illinois Board of Trustees are responsible to the people of Illinois for the proper distribution of funds appropriated by the General Assembly and for the proper administration and governance of the U of I System. Trustees serve on a voluntary, non-remunerated basis. They oversee all aspects of the U of I System. In addition to focusing on appropriate governance, trustees advocate for programs and initiatives that support diversity and sustainability at all three universities. Trustees meet every two months and hold positions on various committees including the executive committee; academic and student affairs; audit, budget, finance, and facilities; governance, personnel, and ethics; and healthcare system. The board’s three-member executive committee meets to transact urgent business. Trustees also serve on several external boards, including those of the U of I Alumni Alliance, the U of I Foundation, the Urbana-Champaign Research Park, and IllinoisVENTURES, LLC.

Three student trustees, one from each university, are elected by the student body to one-year terms; one has a binding vote and two have advisory votes. Trustees are listed with their home city and year of term expiration.

Student Trustees

Trayshawn M.W. Mitchell
Urbana

Karina Reyes
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Greenville, 2021

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Chicago, 2019

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Downers Grove, 2021

*Student Trustees*
SYSTEM OFFICES

The president and senior staff work together to develop strategies and solutions to address educational and administrative challenges across the University of Illinois System.

System staff are responsible for communicating the breadth and excellence of endeavors occurring throughout the U of I System to government, corporate, and civic leaders as well as to alumni and other stakeholders. The leadership works with these audiences to ensure continued support for the universities.

System offices and units provide centralized services that are vital to supporting the primary missions of the University of Illinois.

SYSTEM SERVICES AND FUNCTIONS INCLUDE:

- Academic affairs, programs, and services
- Business and financial services
- Consortium of Academic and Research Libraries in Illinois
- Economic development and innovation
- Ethics, compliance, and auditing
- Governmental relations
- Human resources, employee and labor relations
- Information technology and systems
- Institute of Government & Public Affairs
- Legal counsel
- Planning, budgeting, and auditing
- System communications and FOIA compliance
- Treasury operations
- University of Illinois Press

OFFICERS OF RELATED ORGANIZATIONS

- James H. Moore, Jr., MS. President/CEO, University of Illinois Foundation
- Jennifer Lewis Neubauer, BA. President, University of Illinois Alumni Alliance
The University of Illinois at Urbana-Champaign community of students, scholars, and alumni is changing the world. An original land-grant university, Illinois pioneers innovative research, tackles global problems, and expands the human experience. Transformative learning experiences, in and out of the classroom, produce alumni who are leaders. Outstanding academic programs, award-winning faculty, extraordinary resources, and bountiful opportunities attract top-caliber students. They join research teams, study abroad, create innovative art, and serve in communities. In Fall 2018, the university welcomes the inaugural class of its first new college in 60 years—the Carle Illinois College of Medicine.

48,216
Total enrollment (Fall 2017)

12,557
Degrees awarded (2016-2017)

$2.9 BILLION
Operating budget (FY 2018)

The University of Illinois at Chicago is a major research university located in the heart of one of the world’s greatest cities. As the city’s only public research university, UIC is an integral part of the educational, technological, and cultural fabric of Chicago. UIC is recognized as one of the most ethnically rich and culturally diverse universities in America, with 15 colleges in a variety of disciplines. Home to one of the largest colleges of medicine in the nation, UIC is the state’s principal educator of health professionals. Outside of Chicago, UIC also offers programs at regional campuses in Peoria, Rockford, Springfield, and Urbana.

30,539
Total enrollment (Fall 2017)

7,478
Degrees awarded (2016-2017)

$3.2 BILLION
Operating budget (FY 2018)
The University of Illinois Hospital & Health Sciences System (UI Health) provides comprehensive care, education, and research to the people of Chicago and beyond. UI Health’s clinical enterprise includes a 495-bed tertiary care hospital, 21 outpatient clinics, and 11 federally qualified Mile Square Health Center facilities, as well as the seven UIC health science colleges. UI Health is dedicated to the pursuit of health equity.

992
Physicians & advanced practitioners (2017)

46,547
Emergency Department visits (FY 2017)

489,958
Outpatient visits (FY 2017)

The University of Illinois at Springfield emphasizes a strong liberal arts core and a broad engagement in public affairs issues of the day. Students and faculty conduct research and public service projects in the living laboratory that is the Illinois state capital to improve regional, state, national, and global communities. The diverse student body, composed of traditional, non-traditional, and international students, thrives in a friendly learning environment that offers substantial student-faculty interaction. UIS offers more than 50 degree-granting programs and is a recognized leader in online education.

4,956
Total enrollment (Fall 2017)

1,898
Degrees awarded (2016-2017)

$137.2 MILLION
Operating budget (FY 2018)
**REGIONAL CAMPUSES**

**ROCKFORD**

Rockford is a regional home to several academic programs from the University of Illinois at Chicago (UIC) that work in partnership with local hospitals and healthcare organizations to provide medical training and research opportunities for students and health services for area residents. One unique program based in Rockford is the Rural Medical Education (RMED) program.

- UIC College of Medicine
- UIC College of Nursing
- UIC College of Pharmacy
- UIC Crawford Library of the Health Sciences

**PEORIA**

Peoria is home to UIC health science programs and to UIS’ downtown Peoria Center facility. Both bring world-class academic opportunities to one of the state’s largest cities. Peoria boasts downstate Illinois’ largest medical campus.

- UIC College of Medicine
- UIC College of Nursing
- UIC Library of the Health Sciences
- UIS Peoria Center

**QUAD CITIES**

The Quad Cities area includes the Illinois cities of Moline, East Moline, and Rock Island, and Iowa’s Davenport and Bettendorf. In 1980, the UIC College of Nursing established a regional program in the Quad Cities, attracting a majority of its students from 17 surrounding counties.

- UIC College of Nursing

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6 University of Illinois System 2018 Annual Report
Alumni are a permanent part of the University of Illinois family, and their support of our universities and the University of Illinois Alumni Alliance programs, services, and events fosters participation and pride in the institution.

The mission of the Alumni Alliance is to continuously strive to enhance all three universities by connecting, inspiring, and celebrating its highly diverse, global alumni base in an innovative, disciplined, and measurable manner. Currently the U of I System has more than 722,000 living alumni.

Illinois Connection is a grassroots legislative advocacy program that enlists alumni, faculty, students, and friends to serve as advocates for the University of Illinois System. Advocates with Illinois Connection help communicate the U of I System’s goals and needs to elected officials and increase public awareness of the system’s impact, through correspondence to legislators and participation in events such as U of I Day at the Capitol.

Established in 1935, the University of Illinois Foundation is an independent nonprofit corporation responsible for raising and administering private gifts that advance the University of Illinois System's three universities. The Foundation’s dedicated staff is part of a comprehensive advancement team of professionals who work closely with alumni and friends, faculty and staff, and corporations and foundations in support of the University of Illinois.

The U of I System and the Foundation launched a comprehensive fundraising initiative in Fall 2017 that aims to raise $3.1 billion over five years across the three universities. Learn more on page 24.
Imagine a pioneering new research institute in downtown Chicago, led by the University of Illinois System, where world-class researchers will work side-by-side with students and businesses to create next-generation innovation and workforce development.

That is the vision of the Discovery Partners Institute (DPI) and the Illinois Innovation Network (IIN), announced by U of I President Tim Killeen and Governor Bruce Rauner in October 2017 on a site near downtown Chicago. The research, education, and innovation center will be an anchor of a planned land development with a mix of residential, office, retail, recreational, and cultural space adjacent to a half-mile pedestrian walkway along the Chicago River.

Edward Seidel, vice president of economic development and innovation for the U of I System, is leading implementation planning for the $1.2 billion institute, in collaboration with each university’s chancellor. DPI will be funded principally through private donations and partnerships with business and industry. The institute also will bring together researchers from other universities, and the University of Chicago and Northwestern University have joined as inaugural partners.

“This unique new institute will add to the momentum that has been developing in Chicago to create an innovation infrastructure at a scale that can massively accelerate progress and economic development in our state,” Killeen says. “It will build on the U of I System’s long, rich history of pioneering innovation, and a legacy of service to Illinois and the city of Chicago that dates back more than a century.”
DPI will connect top research faculty in agriculture, healthcare, computing, and other critical fields with hundreds of businesses and thousands of students over time, as well as with entrepreneurs and venture capital firms. Their research and educational collaborations will address real-world challenges, promoting the kind of breakthrough discoveries that create new products and companies, while also providing hands-on experiences for students and nurturing a skilled workforce for the city and state.

Along with serving Chicago, the institute will become the centerpiece of the Illinois Innovation Network. The virtually connected statewide enterprise will allow DPI staff to work with university and business partners in other regions of the state on research and education initiatives that help launch new companies and lift communities.

Killeen says DPI and IIN will also benefit the system’s universities in Chicago, Springfield, and Urbana-Champaign, and expand their impact across the state. Among important benefits, the initiatives will provide hands-on opportunities for students to spend one to four semesters working with DPI researchers and Chicago-based businesses, along with new opportunities for university-based researchers to collaborate in leading-edge research, engage with industry partners, and attract venture capital.

Collaboration in innovation is not limited to just industry and higher education within Illinois. In order to drive progress and global impact, the U of I System is forging new partnerships overseas as well. Last fall, leaders from across the system joined Rauner on a trade mission to Israel. During the visit, officials signed memorandums of understanding with four Israeli universities: Tel Aviv, Hebrew, Technion, and Ben-Gurion. These new partnerships focus on three research areas that will be the initial areas of concentration at DPI — agriculture, healthcare, and data science. The universities will share faculty and students, work with Illinois industries, and conduct research in an effort to create new business development, progress, and economic growth.

To learn more about the DPI and IIN, visit innovation.uillinois.edu.
GUIDING PRINCIPLES DEVELOPED

The University of Illinois System is accountable to many different individuals and communities – on its campuses, throughout Illinois, and around the world. This accountability includes making clear where the system stands on issues that affect its academic enterprise, its students, faculty and staff, and the respective campus cultures.

In July 2017, the University of Illinois System convened more than 100 people, including trustees, students, faculty, staff, and top leaders of the universities and system offices for a day of discussion on three important issues: free speech on campus, globalization and immigration, and civic engagement.

Following substantive discussions that included national experts on each topic, three working groups took what was learned that day and drafted broad-based Guiding Principles on each topic, then incorporated valuable input from additional leaders.

“These are not the only important issues facing our system, but principled approaches to them are interrelated and undeniably essential to our operations and our future,” says Tim Killeen, president of the U of I System.

The principles are rooted in current practices and provide touchstones to guide the future. They also are living documents that can be adjusted as needed to accommodate change, or to incorporate new issues involving other core values.

“We can be proud of what this inclusive process says about the strength and cohesiveness of the University of Illinois System,” says Killeen. “And we should be proud of what the results say about the seriousness with which we fulfill our responsibilities to our students, to our campus communities, and to the people we serve more broadly.”

While they reflect contemporary concerns, he says, these principles are very much in keeping with the original – and fundamental – ideals of the land-grant institution: advancing society through education and knowledge, and contributing to the public good.

To read the Guiding Principles, visit go.uillinois.edu/GuidingPrinciples.
In its first century, the University of Illinois Press (est. 1918) has published more than 4,500 books, as well as scholarly journals. The Press currently publishes some 40 journals and 90 books per year, with worldwide distribution.

A founding member of the Association of University Presses, the Press is a leading publisher in American history and culture, with pioneering lists in African American studies; women, gender, and sexuality studies; sport history; film and media; music history; labor history; anthropology; American ethnic studies; women's history; and other areas. These lists demonstrate the Press's deep commitment to supporting diverse and marginalized voices and topics in the academy.

The Press also provides engaging books on Illinois and the Midwest. In 2017, the University Library in Urbana-Champaign selected a Press publication, *The University of Illinois: Engine of Innovation*, edited by Frederick E. Hoxie, as its 14 millionth acquisition. The book was published to commemorate the university's sesquicentennial.

“Initially serving the University of Illinois as a printer and publisher of faculty work, the Press has become the publisher of choice in a number of key fields,” notes Press director Laurie Matheson. “Our second century offers new opportunities to cultivate and disseminate the kind of deeply informed, critically historicized scholarship that our troubled times require. This commitment to rigorous, informative, accessible work underpins all of our publications as well as our partnerships and outreach activities.”

As part of the centennial celebration, a special exhibit on the history of the Press is traveling from the Main Library in Urbana, to the Spurlock Museum (Urbana), and to UIC’s Daley Library. The Press is also organizing and participating in panels, symposia, and other events in Urbana, Chicago, and Springfield, throughout 2018.

To learn more about the U of I Press and its centennial events, visit press.uillinois.edu.
Enrollment across the University of Illinois System grew to a record 83,000 students in the fall of 2017, driven by a commitment to Illinois students that includes the longest consecutive in-state tuition freeze in four decades.

The ongoing tuition freeze, which will extend to a fourth straight year in the fall of 2018, has held in-state rates flat since 2014. During its first three years, the freeze helped fuel a 5.2 percent enrollment increase among Illinois undergraduates, who comprise nearly 80 percent of undergraduates system-wide.

Building in-state enrollment and curbing a growing migration of Illinois students to out-of-state colleges is among priorities of a strategic enrollment plan that seeks to boost enrollment to more than 93,000 students by 2021.

“Turning the tide is crucial to Illinois’ future, based on studies that show most college graduates stay in the state where they earned their degrees. Through our ongoing tuition freeze, the U of I System has been helping lead the way,” says President Tim Killeen.

New companion initiatives are also underway to increase transfers from state community colleges, increase institutional funding for scholarships, and attract students from downstate Illinois where enrollment numbers have historically been low.

Last year, a longstanding transfer partnership between the Chicago campus and the state’s largest community college system, City Colleges of Chicago (CCC), was expanded to include Urbana-Champaign and Springfield.

Under the agreements, students who enroll at CCC will be guaranteed admission anywhere in the U of I System if they meet their selected university’s admission requirements and then complete required community college credits.

In southern Illinois, more than 150 high-achieving high school students attended a first-ever event in September 2017 co-hosted by the U of I System, the Southern Illinois University System, and Eastern Illinois University. The event encouraged them to apply at the participating universities and connected them with admissions and academic staff.

“We want to expand the connection between our state’s best-and-brightest students and its best-in-class universities, where they can nurture the talents that will transform their lives and collectively supply the next-generation workforce to help move Illinois forward,” says Killeen.
CS+X = NEW DEGREES

The College of Engineering’s Department of Computer Science (CS) in Urbana has joined with the School of Music and ACES’ Department of Crop Sciences to add two bachelor’s degrees to the growing collection of innovative CS + X majors: CS + Music and CS + Crop Sciences.

The new degrees expand on the CS + X degrees developed over the past few years, blending computer science with the arts or sciences. Similar CS degrees have been developed in the fields of anthropology, astronomy, chemistry, and linguistics.

The new BS in CS + Crop Sciences is the first degree of its kind in the country, says German Bollero, a professor of biometry and head of the Department of Crop Sciences.

Agriculture’s growing reliance on technology is producing vast amounts of data from molecular genetics, the study of weather and the climate, GIS-based data gathering, and the many applications of drones, to name just a handful of areas, says Bollero.

“When we talk about this partnership, it has an opportunity to really impact the world, in terms of food production, in terms of high-tech farming techniques, in terms of the environment, and costs and efficiency,” says Lenny Pitt, associate head of the Department of Computer Science.

The new BS in CS + Music will be the first degree of its kind in the Midwest and will offer students a path toward careers in music technology or the cutting edge of music composition.

“We expect some of the students in this program to either engage as composers, exploring new sonic possibilities or experimenting with artificial intelligence for composition and performance,” says Paris Smaragdis, CS associate professor. “But we also anticipate a lot of students to take on the technical challenges, such as pushing the state of the art in networking to allow real-time music performances across the world.”

The first students in the two degree programs will enroll in the fall of 2018.

UIC GOES ALL IN

Since 2015, the University of Illinois at Chicago has gone all in to get civic engagement rates up.

The ALL IN Campus Democracy Challenge is a nationwide effort to promote an active and informed citizenship on college and university campuses. At the 2017 ALL IN awards ceremony in Washington, D.C., UIC was honored with two recognitions among 296 competing institutions and 584 campuses.

UIC was honored with a Champion Award recognizing UIC as the “most engaged campus” in the country. The university also received the Bronze Seal for its voter participation rate between 50 percent and 59 percent in the 2016 election.

“They speak highly of the work we’re doing at UIC,” says Spencer Long, associate director of Student Leadership Development and Volunteer Services (SLDVS). He accepted the awards on behalf of SLDVS and its core partners, including the Institute for Policy and Civic Engagement, Office of Public and Government Affairs, political science department, and a number of student organizations.

For the past year, the group has implemented an action plan to increase voter registration, education, and turnout. The plan, created by a campus-wide committee, sparked long-lasting campaigns such as UIC Votes, which has included debate watch parties, early voting, and more.

The result has been a 7 percent climb in UIC’s voter registration rate and a 13.9 point jump in voter participation, from 44.1 in 2012 to 55 percent in 2016. The jump was one of the largest increases in voter participation among more than 1,000 U.S. colleges and universities, according to Tufts University’s National Study of Learning, Voting, and Engagement. In March 2017, UIC earned a Voter Friendly Campus designation from the Fair Elections Legal Network’s Campus Vote Project and NASPA.

“UIC prioritizes civic and community engagement,” Long says. “We want people to listen to our views and the needs of students.”
The University of Illinois at Chicago is expanding opportunities for undergraduate research in the humanities and assisting doctoral candidates in Latino humanities studies, thanks to two grants totaling nearly $1.9 million from the Andrew W. Mellon Foundation.

As part of the Engaged Humanities Initiative (EHI), the university will receive $1 million over four and a half years to teach and mentor undergraduate students to explore and conduct research in the humanities. The initiative will be based in the UIC Institute for the Humanities, where faculty will introduce EHI students to the humanities and guide them in learning research methods and developing research topics. Faculty will also mentor students who are preparing for graduate school and other careers that will draw on their humanities education.

Susan Poser, provost and principal investigator on the grant, expects that the topics students choose as research projects will reflect the diversity of the UIC student body and expand the type and scope of research that students choose to pursue.

“This in turn will encourage faculty to explore how humanities education and pedagogy can adapt to become more connected to, and inclusive of, the lives of this generation of students. Long term, this program will help UIC become a model of humanities education for the 21st century,” says Poser. Inter-University Program for Latino Research (IUPLR)—a UIC-based national Latino research consortium—also received an $884,088 grant from the Mellon Foundation to continue its efforts to support doctoral students working in Latino humanities.

The latest grant will help six fellows chosen every year from the consortium’s centers, including UIC, to complete their dissertation in Latino studies in the humanities, according to Maria de los Angeles Torres, professor of Latin American and Latino studies and the executive director of the consortium.
SERVICE FROM THE START

University of Illinois at Springfield students volunteered at nine Springfield locations during the annual Welcome Week Service-A-Thon in Fall 2017. The event encourages students to place community first by starting the school year off in service to others.

“It’s just a great way for students to connect with their community around Springfield and meet other students on campus,” says RJ Swartz, the AmeriCorps VISTA for the UIS Volunteer and Civic Engagement Center. This year, the students volunteered with the Computer Banc, Contact Ministries, Girl Scouts of Central Illinois, Habitat for Humanity ReStore, Hospital Sisters Mission Outreach, M.E.R.C.Y Communities Inc., the Ronald McDonald House, St. John’s Breadline, and the UIS Community Garden.

UIS sophomore psychology major Alexus Venegas-Rodriguez of Hoffman Estates says she volunteered before coming to UIS. Now, she wants to give back to her new home.

“I just really love giving back and helping people out, so they don’t have to work as hard. It just feels good to be helping and making a difference,” says Venegas-Rodriguez.

Freshman Annabella Paradies of Genoa volunteered sorting medical supplies at Hospital Sisters Mission Outreach. The unused supplies will be boxed up and shipped to hospitals around the world.

“It makes me feel good about myself and I like knowing that I can help others around the world,” she says. “I feel like as a freshman it’s important to get yourself out there and help others.”

STUDENT LEADER NAMED RHODES SCHOLAR

Thomas Dowling, a senior at the University of Illinois at Urbana-Champaign pursuing a double major in political science and history, was named a Rhodes Scholar in the fall of 2017. Dowling, of Chicago, is one of 32 students from the United States selected as a Rhodes Scholar for postgraduate study at the University of Oxford in the United Kingdom.

The first Rhodes Scholar on the Urbana campus since 1998, Dowling is poised to become the first in his family to graduate from college. He is a James Scholar honors student with a 4.0 GPA. Dowling is interning at the Institute of Government and Public Affairs investigating the state of Illinois pension system’s structural deficits.

Dowling co-founded the campus speech and debate team; educated Illinois students about fiscal policy as a campaign manager for Up to Us; founded an Illinois chapter of the American Enterprise Institute Executive Council; and created a nonprofit organization, YOUTHink Politics, which seeks to educate and engage high school students to become part of the political process.

Dowling served as state Rep. Carol Ammons’ deputy chief of staff, and was appointed to the Champaign Zoning Board of Appeals. He served as a media consultant and organizing fellow for the Bernie Sanders presidential campaign and also interned at the Center for American Progress in Washington, D.C., where he worked on rapid-response research and communications projects.

At Oxford, Dowling plans to pursue a master’s of public policy. He previously was named a Truman Scholar for his dedication to public service, academic excellence, and leadership. Long-term, Dowling aspires to represent residents of his home district on the south side of Chicago, and to get them and others more involved in the political process.
STEPPING UP

FACULTY RECRUITMENT

Faculty define a university’s excellence, and the very best are magnets that attract top students, as well as vital research funding.

That has made recruiting even more competitive – and increasingly global. So, last fall, President Tim Killeen launched a $60 million initiative to assist the University of Illinois System’s universities in their recruitment efforts. Over three years, the Distinguished Faculty Recruitment Program seeks to add 40-50 faculty whose national and international distinction will expand the system’s prestige and impact.

The initiative increases funding for recruiting through contributions from system offices, which will match half of start-up costs associated with particular hires at the three universities in Urbana-Champaign, Chicago, and Springfield. The program will help support one-time costs that have become increasingly important to attract top faculty, such as purchasing equipment, renovating laboratory space, supporting graduate students and post docs, and other needs associated with faculty teaching and research.

To earn funding through the program, universities must demonstrate that prospective faculty members are engaged in leading-edge scholarship or creative activities, are experts in areas of high or emerging student demand, and will strengthen interdisciplinary collaborations, among other criteria.

“This will make the U of I System a key player in an increasingly competitive arena where just a single hire can be a game-changer, raising a department’s or college’s national profile and becoming an instantaneous magnet for students, for collaborative innovation, and for external funding,” says Killeen. “The initiative is an investment that promises rich dividends far into the future by adding to the ranks of world-class talent we already have and ensuring our continued excellence into the future.”
EGG YOLKS COULD BE KEY TO BETTER MUSCLE BUILDING

The widespread practice of throwing away egg yolks to maximize one’s dietary protein intake from eggs is counterproductive, says Nicholas Burd, a University of Illinois at Urbana-Champaign professor of kinesiology and community health who led a new study, the results of which were reported in the American Journal of Clinical Nutrition.

The yolks also contain protein, along with key nutrients and other food components that are not present in egg whites, Burd says. And something in the yolks is boosting the body’s ability to utilize that protein in the muscles.

Burd’s team measured amino acid levels in the blood and muscles of young men who engaged in resistance exercise and then ate either whole eggs or egg whites.

The U of I Poultry Research Farm developed eggs for the study that were isotopically labeled with one of the amino acids. This allowed for precise tracking of where the food-derived amino acids ended up after participants ingested them.

The researchers found that the subjects differed dramatically in how their muscles built protein, a process called protein synthesis, during the post-workout period. Specifically, the post-workout muscle-building response in those eating whole eggs was 40 percent greater than those who ate egg whites.

“As world population grows, we need cost-effective and sustainable strategies for improving the use of protein in the diet,” says Burd. “This work is showing that consuming egg protein in its natural matrix has a much greater benefit than getting isolated protein from the same source.”

NATIONAL CLINICAL TRIALS FOR IMPROVED EMERGENCY CARE

UI Health, the University of Chicago Medicine, and Northwestern Memorial Hospital are part of a newly formed national network that will collaborate to conduct clinical trials designed to improve the outcomes for patients with neurologic, cardiac, respiratory, hematologic, and trauma-related emergency events.

The network, called SIREN — for Strategies to Innovate EmRgeNcy Care Clinical Trials — will pool resources and boost patient numbers for emergency medicine clinical trials.

“The SIREN network enables us to recruit patients across dozens of hospitals, and lets us focus on determining the best ways we can care for vulnerable patients,” says Marina Del Rios, assistant professor of emergency medicine at UI Health and co-principal investigator on SIREN.

The SIREN network will conduct clinical trials funded by the National Institutes of Health, the Department of Defense, and the National Center for Advancing Translational Sciences.

Trials that tap into the SIREN network will have access to expanded patient populations, including minority and underserved populations, which have traditionally been left out of clinical trials.

Patients enrolled in SIREN clinical trials that begin in the emergency department or within the emergency medical transport system will be followed up as they move from the emergency department to other units within the hospital, and, depending on the trial, will continue to be followed after discharge.

SIREN is a nationwide network of emergency departments led by 11 clinical centers called hubs. Northwestern Memorial, UChicago, and UI Health, in addition to Indiana University and the University of Texas Southwestern, are part of the Mid-America SIREN Hub, which is led by the Medical College of Wisconsin.
RESEARCH AND SCHOLARSHIP

CLICK BEETLES INSPIRE SELF-RIGHTING ROBOTS

Robots perform many tasks that humans can’t or don’t want to perform, getting around on intricately designed wheels and limbs. If they tip over, however, they are rendered almost useless. A team of University of Illinois at Urbana-Champaign mechanical engineers and entomologists are looking to click beetles, who can right themselves without the use of their legs, to solve this robotics challenge.

“This idea came to life when a group of insect physiology students decided to take a closer look at what makes click beetles jump as part of a class project,” says Department of Entomology research scientist and study co-author Marianne Alleyne.

“Very little research had been performed on these beetles, and I thought this legless jumping mechanism would be a perfect candidate for further exploration in the field of bioinspiration,” says Alleyne, who teaches a bioinspiration design course with Amy Wissa, mechanical science and engineering professor, co-author, and lead investigator.

The beetles have a unique hinge-like mechanism between their heads and abdomens that makes a clicking sound when initiated and allows them to flip into the air and back onto their feet when they are knocked over, Alleyne said.

“Each insect goes through an assembly line of analyses that involves basic characterization, high-speed filming to observe the jump, and measurements in the Materials Tribology Lab to determine how much force it takes to overcome the friction of the hinge within an individual beetle’s jumping mechanism,” Wissa says. “We observe, model, and validate each stage of the jump with the hopes that we can later integrate them into a self-righting robot.”

The group has already built several prototypes of a hinge-like, spring-loaded device that will eventually be incorporated into a robot.

The researchers presented their findings at Living Machines 2017: The 6th International Conference on Biomimetic and Biohybrid Systems at Stanford University, and later won second place in a student and faculty research competition at the international BIOMinnovate Challenge, in Paris.
HEALTH RESEARCH COLLABORATION

Sangamon County has among the highest number of emergency department visits related to asthma and chronic obstructive pulmonary disease (COPD) in the state of Illinois. That’s why researchers from the University of Illinois Springfield, Southern Illinois University School of Medicine, and Southern Illinois University Edwardsville are teaming up to address the issue and develop solutions.

Wiley Jenkins, associate professor in the Office of Population Science and Policy at the SIU School of Medicine and Egbe Egiebor, UIS assistant professor of public health, are employing Geographic Information Systems (GIS) to map incidents, look for patterns, and correlate these with environmental factors. Geographically targeted interventions will be developed to increase health and decrease costs.

Maithili Deshpande, SIU Edwardsville assistant professor of pharmacy, Kristin Osiecki, UIS assistant professor of public health, and Amanda Fogelman, SIU School of Medicine Population Science and Policy senior research development coordinator, are also part of the research team.

Their work is partially funded by grants from the Caryl Towsley Moy, PhD, Endowed Fund for Collaborative Research.

Richard Moy (1931-2013), founding dean of the SIU School of Medicine, and his sons Philip and Eric Moy created the $250,000 endowed fund at UIS in honor of their wife and mother, former professor Caryl Moy (1932-2010). The fund supports faculty from UIS and the SIU School of Medicine who do team-based research. Caryl Moy taught for 21 years at UIS (then Sangamon State University) beginning in 1970. She also served as a clinical professor at the SIU School of Medicine.

TECHNOLOGY AND TRAINING FOR ‘LIFE HACKS’

UIC’s Assistive Technology Unit (ATU) in the Department of Disability and Human Development has helped thousands of people with disabilities maximize their independence by adapting, adjusting, and creating assistive devices or tools.

The ATU’s staff includes engineers, architects (including graduate students), occupational therapists, physical therapists, and speech-language pathologists. Creating custom wheelchair cellphone holders using 3D printing technology, equipping computer labs with equipment like head mounts and joysticks, or providing contractor-ready drawings for making a home accessible are just some of the solutions that the team can provide.

The ATU is the largest mobile assistive technology clinic in the nation, serving clients in 13 counties in northeast Illinois. With nine mobile vans, “we can go where the client is,” says Glenn Hedman, ATU director and clinical associate professor of disability and human development.

The ATU also increases awareness of assistive technology by educating teachers, therapists, UIC students, and others.

“Disability issues are social issues, manifested in the built environment,” says Hedman.

The ATU works with advocacy groups, schools, and governmental agencies to assist in making their clients and students more independent.

Patricia Politano, clinical associate professor of disability and human development, advises Illinois schools on technology for augmented communication. She led two studies for the Coleman Foundation to determine which software apps people with communication impairment prefer, and how they use them.

A new federally funded, five-year program in collaboration with the College of Education will train Illinois elementary, middle, and high school teachers as leaders in assistive technology implementation, assessment, and policy.

“There aren’t enough experts. We want to get away from the expert model and have more leaders throughout the state,” says Politano, co-principal investigator of Project ATLiS (Assistive Technology Leaders in Special Education). “The more people we can train, the more students can benefit from assistive technology,” she adds.
FELLOWS FURTHERING THE MISSION

To stimulate scholarship and help achieve institutional goals across the University of Illinois System, President Tim Killeen created a program that periodically enlists select faculty as Presidential Fellows. Fellows work in close collaboration with the president and other system and university offices on projects that enhance the academic, research, economic development, and civic engagement missions of the U of I System. The length of the presidential appointment may be a full academic or calendar year, and an extension of one year is possible.

Projects focus on activities that relate to key areas outlined in the system’s Strategic Framework, an ambitious roadmap to the future that seeks to expand service to students and the public good.

Presidential fellowships provide faculty members with expansive leadership and career development opportunities at the system level, and offer system leaders faculty perspectives on a broad range of issues.

The five current Presidential Fellows and their initiatives are:

ANTOINETTE BURTON
Bastian Professor of Global and Transnational Studies in the Department of History, Urbana
Promotion of the legacy of interdisciplinary work in the humanities

ADRIANA CROCKER
Professor of Political Science, Springfield
International research partnerships and student exchanges

BENÉT DEBERRY-SPENCE
Professor of Marketing, Chicago
Innovation and economic development

LISA LEE
Director of the School of Art & Art History, Chicago
Artistic and creative collaborations in scholarship and teaching

DON WUEBBLES
Harry E. Preble Professor of Atmospheric Science, Urbana
Development of system-wide capability in urban sustainability
TAKING STEPS TO STEM THE SEPSIS TIDE

A team of researchers from the University of Illinois at Urbana-Champaign and Carle Foundation Hospital found that five key biomarkers in blood that characterize the deadly, quick-moving condition of sepsis can give physicians as much information as hours of monitoring symptoms.

“Data shows us that if a patient is treated within a few hours of showing symptoms, there is a high survival rate,” says Ruoqing Zhu, professor of statistics and a co-leader of the study. “But as time lengthens, survival rate drops dramatically. So early decision-making is very crucial in treating sepsis.”

Sepsis develops when the immune system overreacts to an infection in the body. It triggers widespread inflammation that can very quickly lead to organ failure and even death. Currently, the standard for determining whether a patient has or is developing sepsis is to monitor their vital signs over time to watch for key symptoms.

The Urbana group focused on an alternate means of quickly identifying patients in the early-to-peak phases of sepsis: measuring biomarkers in the blood that point to elevated immune responses. In July 2017, the group published a study detailing a new point-of-care device for measuring biomarkers in a single drop of blood. The researchers also have a startup company, Prenosis Inc., which is working to commercialize the device.

In a new study published last fall in the journal *Scientific Reports*, the researchers identified five key sepsis biomarkers and looked at whether they had the same or better predictive power as traditional methods. They found that combining biomarker data with vital sign data from electronic medical records yielded the greatest predictive power. However, they also found that biomarkers alone carried more predictive power than data from electronic medical records alone - in fact, one biomarker measurement from a single blood draw yielded the same results as monitoring vital signs for an additional 16 hours, time that could be crucial for treatment.

The research team plans to continue their work to further verify the usefulness of biomarkers for identifying sepsis, and to integrate all five of the biomarker readings into the point-of-care device.

IMPROVING ENERGY EFFICIENCY IN THE MIDWEST

This winter the University of Illinois at Chicago received a five-year, $4.2 million grant from the U.S. Department of Energy to help industrial, commercial, institutional, and utility entities evaluate and install highly efficient combined heat and power (CHP) technologies.

CHP is a single system that produces both thermal energy and electricity, and has typical operating efficiencies of 65 percent to 75 percent or greater compared with more conventional and separate systems for electricity and heat, which operate at approximately 50 percent efficiency.

UIC’s Energy Resources Center in the College of Engineering has been funded by the Department of Energy since 2001 to help promote CHP technologies. With this new award, UIC will manage one of the eight U.S. Department of Energy’s regional CHP Technical Assistance Partnerships (CHP TAPs) — the Midwest CHP TAP, which includes Illinois and nine other Midwestern states.

“Our group essentially does three things as a CHP TAP,” says Cliff Haefke, director of the center. “We conduct market opportunity analyses identifying which markets in our region make sense for CHP, we provide education and outreach to various stakeholders on the concepts, technologies, and benefits of CHP, and finally, we provide technical assistance to organizations that are looking to evaluate CHP at their own facility.”

Some of the Illinois institutions the Energy Resources Center’s CHP TAP group has assisted include Argonne National Laboratory in Lemont and Glenbard Wastewater Authority in Glen Ellyn.

The use of CHP can support U.S. economic competitive advantage, promote economic development, and create and maintain local energy-related jobs.
CONNECTING DESIGN THINKING AND PUBLIC HEALTH OUTCOMES

In October 2017, the city of Peoria broke ground on a pilot project transforming vacant land on the city’s south side into a “stormwater farm” that will help manage chronic sewer overflows impacting low-income neighborhoods while simultaneously significantly enhancing community health and vibrancy.

The effort is the culmination of more than a year of engagement and dialogue-building across a broad and diverse set of stakeholders that was supported by a group of students and faculty from the University of Illinois at Urbana-Champaign School of Architecture and U of I Extension, working with the city of Peoria’s Innovation Team.

Kathie Brown, Extension educator based in Peoria, facilitated meetings between students and community members.

“The students gain so much from these interactions. They talk to people from all walks of life – neighborhood residents, local engineers and architects – people they don’t usually hear from as a part of their classwork,” says Brown. “I think that’s the piece where Extension can enrich the campus experience in so many ways, because of this collaborative engagement with the community.”

Students used what they heard to design concepts for different ways to address the challenges, which went through further community input and refinement. The outcome was a set of solutions that were built around consensus on priorities — in the case of the south side stormwater farm, this meant creating a project that went beyond solving sewer overflows to include features such as urban agriculture and job training programs.

Brown says this collaboration is a boon to Peoria. “I always feel excited about the opportunity to engage with campus members because of the new ideas they bring to community groups, and the expertise they can offer to help communities grapple with these tough issues.”
INCREASING THE INTEGRATED BEHAVIORAL HEALTH WORKFORCE

UIC Jane Addams College of Social Work (JACSW) is training more than 100 graduate students in the delivery of integrated behavioral healthcare in marginalized Chicago communities, thanks to a $1.91 million grant from the Health Resources and Services Administration.

Sonya Leathers, JACSW professor and principal investigator on the four-year project, says there is a real need for training, particularly for social workers who will work in Chicago’s most high-need areas. She cites statistics from the Chicago Department of Public Health that show that of people below the poverty line, 22.2 percent report a diagnosis of depression and 10.3 percent report serious psychological distress. Chicago has many service gaps with respect to behavioral health, and Leathers points to the treatment of depression among youth, trauma-related responses such as post-traumatic stress disorder, and the unique mental health needs of older adults as common examples.

“Integrating primary and behavioral healthcare increases access to behavioral health services for vulnerable clients who could have the most difficulty accessing these services,” says Leathers.

Catherine Melka-Kaffer, the program’s training director, notes that in addition to creating a skilled workforce that can deliver such services, the project also aims to increase opportunities for implementing such an approach at the community level.

“Part of my position involves outreach to integrated care settings to increase students’ access to these types of training experiences,” says Melka-Kaffer.

Students accepted into the program receive a stipend to help ensure completion of the training.

“We’re thrilled to provide financial support so that the students become fully trained to deliver evidence-based practices in impacted communities,” says Leathers.

PREVENTING THE SPREAD OF HEPATITIS C

According to the U.S. Department of Health & Human Services, 22 to 53 percent of the homeless population are estimated to be infected with Hepatitis C, which can destroy the liver and ultimately lead to death if untreated.

Two years ago, Josiah Alamu, University of Illinois at Springfield associate professor of public health and Kanwal Alvarez, UIS assistant professor of biology, began a study on homeless people in Central Illinois in the hopes of stemming the spread of the infection throughout the community with targeted treatments.

“A majority of individuals with acute Hepatitis C don’t know they are infected and are never diagnosed, which poses a greater threat to public health,” says Alvarez.

With a team of students, the researchers tested about 100 members of the homeless population in Springfield, Decatur, Champaign, Bloomington, and Peoria. Thirteen percent of their subjects tested positive and were referred to hospitals.

Improving health of the homeless and lessening the public health threat are not the only possible beneficial outcomes of this type of early intervention. If left untreated, the costs associated with caring for an individual with late stage disease can escalate quickly. Early testing and treatment can save the public and hospitals and clinics thousands of dollars per patient.

The initial UIS study is complete, but the work is not over. Alamu says the team is now partnering with the Illinois Department of Public Health, Walgreens, and others to conduct a mobile screening clinic in Springfield.
The University of Illinois System officially launched the largest fundraising initiative in U of I history, setting an ambitious goal to raise $3.1 billion over the next five years to support students, faculty, academic and research programs, and facilities.

The initiative is built on unique campaigns that kicked off in October 2017 at each of the system’s universities in Urbana-Champaign, Chicago, and Springfield. Urbana-Champaign’s goal is $2.25 billion, Chicago’s is $750 million, and Springfield seeks to raise $40 million.

Gifts to date include an unprecedented $150 million donation from Chicago businessman and alumnus Larry Gies and his wife, Beth, to the business college in Urbana, now named the Gies College of Business.

“We are honored to give back to the college that gave so much to us and I hope our choice to make a decisive investment encourages others to do the same,” says Larry Gies.

Each university, college, school, and unit across the U of I System has strategic priorities that benefit from donor support, says U of I President Tim Killeen.

“The generosity of our donors provides the critical margin of difference that drives excellence, supporting student scholarships, world-class faculty, pioneering research, and state-of-the-art facilities that have made the U of I System a globally recognized leader in education, discovery, and innovation,” says Killeen.

For more information about the campaigns, the fundraising priorities, and how to help, visit the University of Illinois Foundation at uif.uillinois.edu.
ACES SCHOLARSHIPS ACROSS THE STATE

University of Illinois Extension and the College of Agricultural, Consumer and Environmental Sciences (ACES) in Urbana-Champaign are offering new scholarships for the 2018-2019 school year called Extension to ACES Scholarships.

Up to two scholarships of $2,500 each will be awarded in each of the 27 Extension units that offer educational programs to residents of all of Illinois' 102 counties.

“We're very fortunate to have Extension personnel actively engaged in community outreach in every county across the state of Illinois,” says Kim Kidwell, dean of the College of ACES. “They have deep connections with parents, teachers, students, and local officials in these communities, which creates great opportunities for them to talk about the benefits of being a student at the University of Illinois at Urbana-Champaign.”

Scholarships will be awarded to incoming freshmen or transfer students who are current residents of Illinois who will be majoring within the College of ACES. Applicants will be ranked on the basis of academic achievement, leadership, and good citizenship.

“For many Illinois residents, Extension is the local connection to the university,” says George Czapar, director of Extension. “This is a great way to support students as they continue their education in the College of ACES.”

Kidwell and Czapar hope that the program enables more Illinois students to choose and access the world-class programs at the University of Illinois and benefit from the career opportunities that exist for its graduates.

GIVING HIGH SCHOOL STUDENTS A JUMPSTART

This year the University of Illinois at Springfield offered its first on-campus dual credit class for high school students as part of a pilot program, where students attended class on the UIS campus and the instructor was a faculty member.

“It gives them a jumpstart in the sense that they have some college credit,” says Stephen R. Johnson, associate professor at UIS. “They get to see that college is not like high school. The coursework is more rigorous, it’s faster.”

The pilot biochemistry course, taught by Johnson, was offered to seniors from Springfield’s Sacred Heart-Griffin High School (SHG). The university hopes to expand course selection and offer classes to students at other high schools in central Illinois.

Johnson, who has two children who are currently attending SHG, came up with the idea for the pilot class after speaking with fellow parents and teachers at the school.

SHG senior Taylor Rahn, a 17-year-old from Springfield, who took the dual credit class, plans on becoming a biochemist.

“The class is really helping me see what biochemistry is all about and I fall more in love with it every day,” she says. “It's really an eye opener to see what college life is like being on campus and seeing what is expected and how lectures work.”

Fernando Planas, UIS Director of Admissions, says students can apply the credits earned from the class towards a degree at UIS or have an official transcript sent to their college of choice for use at that institution.

Johnson hopes that the pilot program will be the inspiration for more dual credit classes at UIS and across the entire University of Illinois System.
BUILDING FOR THE FUTURE AT UIC

With enrollment hitting record-setting levels at UIC and projected numbers of new students climbing by as many as 10,000 over the next decade, a new “living-learning” community is being built to provide necessary residential and academic spaces for students.

The 10-story building will stand along I-290 adjacent to the Chicago Transit Authority’s recently renovated Peoria Street Bridge and Blue Line Station, with views of Chicago’s skyline.

The $100 million facility is part of a public-private partnership with American Campus Communities, the nation’s largest developer, owner, and manager of high-quality student housing communities. The project is financed primarily through a tax-exempt bond issuance with Collegiate Housing Foundation, a non-profit 501c3 organization, serving as the borrower and owner of the project.

“This new facility will revitalize campus housing and provide much-needed amenities to our students,” says UIC Chancellor Michael Amiridis. “By creating innovative public-private partnerships we are able to address our capital infrastructure needs in the current fiscal environment.”

By the time the building is finished in July of 2019, it will hold 83,000 square feet of residential space, housing 550 beds in a mix of traditional residence hall rooms and suite-style units. Currently, there are nine residence halls on the UIC campus, the last built in 2007.

The plans call for 51,000 square feet of academic space in the structure, including three large lecture halls, four classrooms, several small group study rooms, a tutoring center, computer stations, and collaboration spaces.

UIC’s Engineering footprint on campus is also growing to meet demand. A new 50,000-square-foot Engineering Innovation Building under construction will house instructional space, research labs, and staff offices.

The new building will concentrate the College of Engineering in one area on the east side of campus by the fall of 2019. It will provide room for the chemical, mechanical, and industrial engineering, as well as the civil and materials engineering departments.
MCORE PROJECT EXPANDS ACCESS OPTIONS

University of Illinois at Urbana-Champaign, in partnership with the City of Champaign, the City of Urbana, and the Champaign-Urbana Mass Transit District, has secured a $15.7 million TIGER VI Grant that will expand mobility choices and increase user access to employers, education, healthcare, and other services along five core transit corridors in the University District. The $46.9 million Multimodal Corridor Enhancement (MCORE) project represents a significant investment in public infrastructure that will bring streets to a state of good repair while enhancing connections between the cities’ downtown centers and the campus.

The goal of the MCORE project is to construct complete street corridors connecting the Cities of Champaign and Urbana to the Urbana-Champaign campus. The MCORE project will improve transit travel between the cities and the campus, create new economic opportunities in the surrounding commercial areas, and improve local quality of life. The project includes a multimodal network of roads, on-street bike lanes, shared lane markings, bus-only lanes, and other transit services that will enhance mobility for residents and visitors, particularly non-drivers, persons with disabilities, senior citizens, and economically disadvantaged populations.

Each project corridor will undergo either full reconstruction or major rehabilitation to rebuild the streets into multi-modal complete street corridors to accommodate all modes of travel (bus, pedestrian, bike, and vehicle). In addition to the pavement improvements, other project benefits will be improved bus capacity and frequency on these key bus routes; improved sidewalks, new street lighting, and addition of on-street bicycle lanes. Project 1 (Green Street to Lincoln Avenue) is complete, and new bus and bike lanes are active.

Improving access to mass transportation and encouraging safe bicycle travel contributes to sustainability efforts across the region.

The total cost for the Project is estimated at $34.8 million, which includes the $15.7 million grant plus local matching funds estimated at $19.1 million.

#1 IN SERVING TRADITIONALLY UNDERSERVED STUDENTS

UIC is the top four-year, post-secondary institution in the state when it comes to helping students from traditionally underserved populations succeed, according to a study released in December by the Illinois Education Research Council.

The study, “Cornerstones of Student Success: Institutions Yielding High Return on Investment for Underserved Students,” analyzed 55 four-year colleges or universities in Illinois, including private nonprofit and private for-profit schools.

The study focused on highlighting schools that fostered degree completion and job success with less debt for underrepresented minority students, first-generation students, and low-income students.

“This report further emphasizes our continued commitment to helping students from traditionally underserved backgrounds have the opportunity to receive a stellar education,” says UIC Chancellor Michael Amiridis.

The study then compared the top seven schools overall in a number of areas. Among the highlights, UIC had the largest “Return-on-Investment” when it came to degree completion, graduation, and the cost of education for traditionally underserved groups.

While UIC scored much higher than the other schools, UIC also had the highest percentage of students in need of financial assistance through Pell Grants, with about 50 percent requiring the aid.

UIC tied with Saint Xavier University for the highest percentage of Hispanic students and second highest for the number of first-generation students among the top seven schools.

Low net tuition prices for low-income students translate to the lowest median debt for graduates in the top seven schools at $18,750.

In addition to low debt, UIC graduates reported the second-highest earnings in the top seven at $51,100, which was $9,000 higher than the average earning for all 55 institutions, according to the study.
### OUR IMPACT

- **177,000** Jobs in Illinois supported by the U of I System
- **24,900** Full-time Employees
- **$14B+** Contributed yearly to the Illinois economy
- **600** Community and Public Service Programs
- **$963M** Total sponsored programs in FY2017
- **#20** Ranking in patents to universities, named most innovative
- **83,000+** Students educated annually
- **20,000+** Degrees granted annually
- **80%** Of undergraduates are in-state
- **76%** Graduation rate for the system: well over the national average

### OUR BUDGET

**Where does the money come from?**

<table>
<thead>
<tr>
<th>Source</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>State Payments on Behalf</td>
<td>25.9%</td>
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<tr>
<td>Student Tuition and Fees</td>
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<tr>
<td>Earnings, misc. (e.g., hospital and medical services plans)</td>
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<tr>
<td>US Grants and Contracts/Federal Appropriations</td>
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<tr>
<td>Auxiliary and Departmental Operations</td>
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<tr>
<td>State Revenues (e.g., bookstores, housing)</td>
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<tr>
<td>Institutional Funds</td>
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<tr>
<td>Private Gifts</td>
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**How is the money spent?**

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<th>Category</th>
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<td>Separately Budgeted Research</td>
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<tr>
<td>Student Aid</td>
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<tr>
<td>Student Services</td>
<td>2.9%</td>
</tr>
</tbody>
</table>

*Includes $1.7 billion in payments made on behalf of the System for employee benefits and $39.5 million for the Academic Facilities Maintenance Fund Assessment (AFMFA).
REMEMBER. RENEW. REUSE.

The 125-year-old NATURAL HISTORY BUILDING reopened on campus in Urbana last fall after extensive renovations. While preserving much of the original wooden floors and staircases, the building has been transformed into a 21st century learning space with state-of-the-art laboratories, classrooms, study spaces, and an auditorium.