ALTOGETHER
EXTRAORDINARY
ONE SYSTEM.
THREE UNIVERSITIES.
INFINITE POSSIBILITIES.

Fueled by countless supporters and driven by the most talented individuals, we explore further, dive deeper, and reach higher. When you radically rethink potential, the impossible is made possible every day — in a thriving, micro urban community; in the heart of a big city; and in the state capital. Extraordinary happens here, and radiates to the world.
THE UNIVERSITY OF ILLINOIS SYSTEM
IS MADE UP OF PEOPLE
WHO WANT MORE —

WE ARE
CHASING
EXTRAORDINARY
TOMORROW IS DEFINED
BY THE ACTIONS WE TAKE TODAY.
The University of Illinois System is made up of people who want more — we are chasing extraordinary. As innovative, diverse, globally engaged citizens and leaders, we enrich our culture and society, create prosperity, and serve the public good. New breakthroughs foster economic growth and solve society’s biggest challenges. Combined, the three universities bring resources, capabilities, and drive that are greater than the sum of their parts — it is altogether extraordinary.

THE FOLLOWING PAGES EMBODY OUR COMMITMENT
to changing lives in every corner of the world. From developing artificial blood cells in the lab, to curing cancer with a supercomputer, to traveling to the deepest part of the ocean to inform tomorrow’s landscape. You’ll find these remarkable stories here, across the state of Illinois, and all over the world.

BUT WE HAVE JUST SCRATCHED THE SURFACE.
There is more work to be done — more to discover, more lives to improve. The U of I System continues to find new ways to leverage our strengths, build on our legacy, and lead the way to a future that exceeds our dreams.

Tim Killeen
President
GLOBAL IMPACT

Every effort made on campus creates a positive impact that goes beyond our reach — in Illinois and around the world. When we work together, the results are nothing short of extraordinary.

WHERE NO ONE HAS GONE BEFORE
Only about 10 percent of the ocean floor has been mapped, so a geology team from the University of Illinois at Urbana-Champaign traveled nearly two miles below sea level to tackle some uncharted territory. The team reached the bottom of the ocean in a tiny research submarine and collected rock samples to gain insight into deep-sea volcanic activity and to learn what it means for our environment.

CURE WITHOUT CHEMO
For over 50 years, UI Health has been a pioneer in sickle cell disease research and treatment. They’ve created the only known cure for adult sickle cell disease, curing patients through bone marrow transplantation and avoiding preparative chemotherapy.

HUMANITIES WITHOUT WALLS
Together with 15 humanities institutes in the Midwest and beyond, the University of Illinois at Urbana-Champaign is working to advance innovative and experimental research, is sharing resources, and is testing new ideas to tackle global issues such as climate change.

FASTER FOOD
As our world population grows by up to 160 people per minute, researchers at the University of Illinois at Urbana-Champaign are taking critical steps to help prevent a food shortage. They are boosting levels of three proteins involved in photosynthesis to increase plant productivity — a hypothesis the scientific community believed impossible.
CRITICAL TRIALS
A new investment will enable the University of Illinois at Chicago to provide more cancer patients with access to PAC 1, an anti-cancer agent drug that was discovered more than a decade ago and continues to support an accessible cure.

NEW SCHOOL OF THOUGHT
The Carle Illinois College of Medicine at the University of Illinois at Urbana Champaign is an innovative, engineering-based medical school. This approach combines the university’s unparalleled engineering, technology, and supercomputing capabilities with Carle’s nationally recognized, comprehensive healthcare system. Together, these programs are redefining medical education and revolutionizing the way healthcare is delivered.

ON TOP. ONLINE.
Did you know? The University of Illinois at Springfield is a leader in and powerful resource for online education — offering 12 undergraduate degree programs and 11 graduate degree programs. Each semester, over 300 UIS faculty provide award-winning online education experiences for students across the nation and around the world.
FOR THE GOOD OF THE PEOPLE

Through research, innovation, thought leadership, and the passionate work of our faculty and students, the University of Illinois System is optimizing impact for the public good.

RIGHTING WrONGS
The Illinois Innocence Project at the University of Illinois at Springfield provides research and investigative assistance to individuals who have been arrested, tried, found guilty of, and imprisoned for crimes they may not have committed. To date, the project has helped free 11 innocent individuals who were wrongfully imprisoned.

QUALITY TESTING
The University of Illinois at Chicago tests bacteria in Lake Michigan to ensure healthy summers for swimmers. UIC partners with the Chicago Park District to do same-day testing, and recently expanded the project to 20 area beaches.
**TECHNOLOGY MOVES**
The dance department at the University of Illinois at Urbana-Champaign created an interactive dance performance where the audience connects to the performance through an app on their smartphones. This piece looks at the nature of social media and the power of a critical mass to affect the outcome of a situation.

**PEACEMAKERS**
Cure Violence, a nongovernmental organization at the University of Illinois at Chicago, uses a public-health approach to stop the spread of violence in communities by detecting and interrupting conflicts, identifying and treating the highest-risk individuals, and changing social norms. Cure Violence is effective in various areas, from lessening street violence, to consulting on mass shootings.

**SECURING THE GRID**
From smartphones to online banking, our daily functions are extremely digitized and vulnerable to attacks. As a result, the University of Illinois at Urbana-Champaign is working with a team of researchers across the country to protect the nation’s power grid by significantly improving its infrastructure. An improvement that will make the grid more secure, reliable, and safe for everyone.

**A COMMUNITY OF SUPPORT**
The Chez Family Foundation Center for Wounded Veterans in Higher Education at the University of Illinois at Urbana-Champaign provides academic tutoring, rehabilitation services, neuropsychological testing, counseling, career-planning, and peer-mentoring by other student-veterans. More than the services provided, the center is a place for student-veterans to find peers who have been through similar experiences and can relate to the challenges of college.

**PROTECT & SERVE**
The University of Illinois at Springfield Center for State Policy & Leadership has partnered with the Illinois Department of Children and Family Services to create a training academy on the UIS campus to educate the next generation of child-welfare practitioners. The lives of children depend on today’s actions, and resources like this will help better serve the most vulnerable.
Powershouse of Innovation

Our mission is to create more ways for students and faculty to apply their research, knowledge, and skills to address 21st-century challenges.
THE HEIGHT OF ROBOTICS
Researchers at the University of Illinois at Urbana-Champaign and at Caltech have developed a self-contained robotic bat, Bat Bot (B2), that can mimic the flight mechanism of biological bats. Bats have the most sophisticated powered-flight mechanism, as evidenced by the shape-changing capability of their wings. The work demonstrates one of the most advanced designs to date of aerial robotics.

SUPERCOMPUTING SOLUTIONS
Blue Waters is one of the fastest, most powerful supercomputers in the world. Scientists and engineers across the country use the computing and data power of Blue Waters at the University of Illinois at Urbana-Champaign to tackle a wide range of complex topics, including how viruses infect cells, the evolution of the cosmos, severe weather patterns, and potential cures for cancer.

THE SCIENCE OF ART
Researchers are using a new method of digital photography to capture images of some of the world’s smallest organisms and turn them into educational artwork. Professors at the University of Illinois at Springfield plan to use the images in the classroom to help students better understand microorganisms.

JUST ADD WATER
Researchers at the University of Illinois at Urbana-Champaign have developed the first artificial red blood cells for a portable alternative to blood transfusions. The nanotechnology-based product could represent an innovative alternative to blood transfusions that would be especially valuable on the battlefield and other remote areas where donated blood is difficult to obtain and store. The artificial cells, called ErythroMer, are designed to be freeze-dried, stored at ambient temperatures, and reconstituted simply with water when needed.

FUELING THE FUTURE
Researchers at the University of Illinois at Chicago have engineered a game-changing solar cell that essentially does the work of plants — efficiently converting atmospheric carbon dioxide directly into usable fuel, using only sunlight for energy. A solar farm of such “artificial leaves” could remove significant amounts of carbon from the atmosphere and produce energy-dense fuel efficiently.
ABOUT THE SYSTEM

3 UNIVERSITIES
3 REGIONAL CAMPUSES
1 HEALTH SYSTEM

24,000+ FACULTY AND STAFF

ONE OF THE LARGEST PUBLIC UNIVERSITY LIBRARY SYSTEMS IN THE WORLD

24,000,000+ ITEMS AND MATERIALS IN ALL FORMATS, LANGUAGES AND SUBJECTS

23 NOBEL LAUREATES
STUDENTS

83,300 = 47,800 + 30,500 + 5,000

Total
University of Illinois at Urbana-Champaign
University of Illinois at Chicago
University of Illinois at Springfield

ALUMNI

709,000
Contribute their talents across the globe

405,000
Live in Illinois

ACADEMIC PROGRAMS

24 + 28
Men’s + Women’s

690
NCAA teams

1st
Collegiate sports and recreation program for students with disabilities

URBANA-CHAMPAIGN
2nd
Among public institutions for number of international students

NEARLY
80%
Of undergraduates are in-state residents
IMPACT

$14B
ECONOMIC IMPACT STATEWIDE

$913M
TOTAL RESEARCH FUNDING

$201M
IN DEPARTMENT OF HEALTH AND HUMAN SERVICES EXPENDITURES

#18
IN WORLDWIDE UNIVERSITIES GRANTED U.S. UTILITY PATENTS

800+
PROGRAMS AND RESOURCES CENTERED ON PUBLIC SERVICE AND ENGAGEMENT

MORE NSF GRANT DOLLARS THAN ANY OTHER RESEARCH INSTITUTION
HOME TO ONE OF THE FASTEST SUPERCOMPUTERS ON A UNIVERSITY CAMPUS

BLUE WATERS

WITH PEAK PERFORMANCE OF MORE THAN 13 QUADRILLION CALCULATIONS PER SECOND

U OF I EXTENSION: EDUCATIONAL OUTREACH PROGRAM

1.5M ILLINOIS RESIDENTS ANNUALLY

90+ ACTIVE STARTUPS (57 IN ILLINOIS) LICENSING U OF I INTELLECTUAL PROPERTY

490,000 PATIENTS VISIT UI HEALTH’S HOSPITAL AND CLINICS EACH YEAR

100+ COMPANIES + $169.5 MILLION

RESEARCH PARK

100+ COMPANIES + $169.5 MILLION

The Research Park at the University of Illinois at Urbana-Champaign is an innovation and collaboration hub.

Estimated total annual economic output

50,000 ALUMNI ARE CURRENTLY WORKING ABROAD IN 170+ COUNTRIES

76% THE SYSTEM’S OVERALL SIX-YEAR GRADUATION RATE

VS. 59% NATIONAL AVERAGE

15
LET'S MAKE THE IMPOSSIBLE, POSSIBLE.

IT WILL TAKE ALL OF US.
And it will be altogether extraordinary.
The University of Illinois System is the premier higher education system in the state of Illinois.