

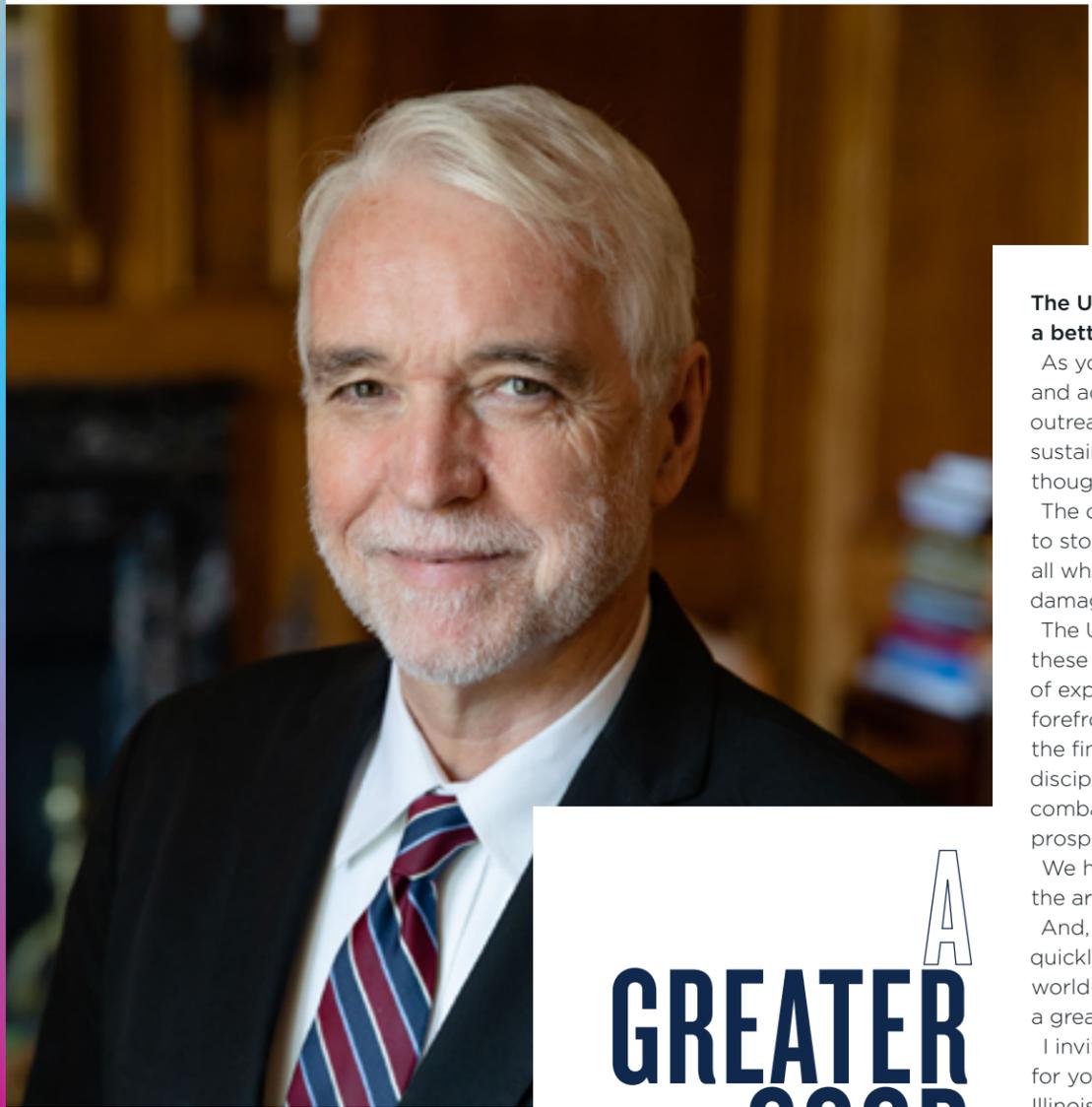
The background features a large, circular seal of the University of Illinois, partially obscured by a blue and purple gradient overlay. The seal contains the text 'UNIVERSITY OF ILLINOIS' and '1867'. The main text is overlaid on the left side of the image.

2020 ANNUAL REPORT EMPOWERING EXTRAORDINARY



UNIVERSITY OF ILLINOIS SYSTEM

Altogether Extraordinary™



A
GREATER
GOOD

The University of Illinois System is dedicated to the idea of creating a better Illinois, and world.

As you can see as you look through this annual report on our breakthroughs and achievements of the past year, our education, research, innovation and outreach are focused squarely on building a stronger, more equitable, and sustainable society for all. In our mission to create the Illinois we strive for, though, we find ourselves challenged by a sobering new reality.

The opening months of 2020 saw the spread of COVID-19, and a rush to try to stop its advance and keep the country and the world as healthy as possible, all while both measuring the impact on the global economy and mitigating the damage to it.

The U of I System and its three universities are well-positioned to help meet these new obstacles head-on, and we bring to this new test a broad range of expertise and experience addressing global challenges. We are at the forefront of cutting-edge medical research and healthcare. We offer some of the finest engineering education and research available in the world, including disciplines such as data science that are at the heart of efforts to track and combat the illness, fortify the economy, and see our way to a brighter, more prosperous future.

We have also long been on the front lines of food production, climate science, the arts and humanities, and many other fields now vital to this challenge.

And, as in-person instruction was suspended at our universities, we were quickly reminded that the U of I System is a pioneer in online education. As a world-class university system, all of this is in our nature, done in the interest of a greater, public good.

I invite you to take in the stories and photos on the pages to follow and see for yourself just some of the ways the U of I System is at work to build a better Illinois, one that is altogether extraordinary for all of us.

Tim Killeen
President

CREDITS

EXECUTIVE DIRECTOR Thomas P. Hardy

EDITORS & CONTRIBUTORS David Mercer, Jan Dennis, Kirsten Ruby, Gretchen Yordy

PROOFREADER Andrew Helregel

COLLABORATORS *University Relations thanks our communications colleagues across the U of I System for their original reporting and assistance with this publication:*

- **System:** Office of the President; Office of the Executive Vice President and Vice President for Academic Affairs; Office of the Vice President for Economic Development and Innovation; Office of the University of Illinois Board of Trustees; University of Illinois Foundation; Office of Business and Financial Services
- **Urbana:** College of Agricultural, Consumer and Environmental Sciences; College of Fine and Applied Arts; Gies College of Business; The Grainger College of Engineering; College of Liberal Arts and Sciences; News Bureau; U of I Extension
- **Chicago:** News Bureau; UI Health; College of Applied Health Sciences; College of Engineering; College of Business Administration; Electronic Visualization Laboratory; College of Liberal Arts and Sciences; College of Architecture, Design, and the Arts; College of Medicine; College of Urban Planning and Public Affairs
- **Springfield:** Office of Campus Relations; College of Liberal Arts and Sciences; Center for State Policy and Leadership

PHOTOGRAPHY/IMAGES Courtesy of Brian Stauffer and Fred Zwicky, Urbana News Bureau; Jenny Fontaine, UIC Office of Public and Government Affairs; UIC Creative & Digital Services; Clayton Stalter and Blake Wood, UIS Campus Relations; Cameron Merrill, Jane Kuntz, Lance Long, Brad Cavanaugh, Marc Monaghan, Stephen Boppart, Related Midwest and Laura Hayes.

DESIGN Steven Martin

PRINTING Premier Print Group

PO NUMBER P1196437

To learn more about the stories in this report, please visit: go.uillinois.edu/2020AnnualReport

TABLE OF CONTENTS

2 ALUMNI & ADVOCACY

3 BOARD OF TRUSTEES

4 SYSTEM LEADERSHIP AND OFFICES

5 URBANA-CHAMPAIGN

6 SPRINGFIELD

7 CHICAGO

8 UI HEALTH

9 ACROSS THE STATE

10-11 ACCESS & AFFORDABILITY

12-13 DISCOVERY PARTNERS INSTITUTE AND ILLINOIS INNOVATION NETWORK

14-15 PHILANTHROPY

16-17 RESEARCH & INNOVATION

18 IMPROVING THE K-12 FOUNDATION

20-21 A HEALTHIER WORLD

22 ARTS & HUMANITIES

23 EXCELLENCE RECOGNIZED

24 COMMITMENT TO STUDENT SUCCESS

25 BRICK & MORTAR

26-27 AN INNOVATIVE SYSTEM

27 UNPRECEDENTED CHALLENGE: COVID-19 RESPONSE

28 OUR IMPACT BY THE NUMBERS

29 EXPANDING OUR REACH

ALUMNI & ADVOCACY

Alumni are a permanent part of the University of Illinois family. The U of I System has more than 755,000 living alumni.

UNIVERSITY OF ILLINOIS ALUMNI ASSOCIATION

The mission of the University of Illinois Alumni Association is to enhance and advance the relationship between the University of Illinois at Urbana-Champaign and all its alumni; to inspire lifelong loyalty and pride among alumni and friends by strengthening their relationship with the university; and to educate the public about the value of the university and its alumni.

illinoisalumni.org

UNIVERSITY OF ILLINOIS AT CHICAGO ALUMNI ASSOCIATION

The UIC Alumni Association's mission is to create and leverage meaningful alumni engagement opportunities that connect alumni and students to one another and to UIC, and that inspire them to champion UIC's mission and priorities.

advance.uic.edu

UNIVERSITY OF ILLINOIS AT SPRINGFIELD ALUMNI RELATIONS

The mission of UIS Alumni Relations is to inspire lifelong loyalty, pride and united action through networking, advocacy, support and continuing education. Ultimately, we aspire to be a catalyst of change and growth in the lives of alumni and in the future of the university.

uis.eduladvancement

ILLINOIS CONNECTION ADVOCACY NETWORK

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.

ogr.uillinois.edu/illinois_connection

UNIVERSITY OF ILLINOIS FOUNDATION

The University of Illinois Foundation, established in 1935, is dedicated to securing and administering private gifts for the University of Illinois System and its three universities.

The Foundation works with alumni, faculty, corporations, foundations and campus development staff to create fundraising programs and opportunities that benefit the U of I System and its three universities.

In October 2017, the Foundation and the U of I System launched a comprehensive fundraising initiative with an ambitious \$3.1 billion goal that is built on unique and individual campaigns for each university. The campaigns—With Illinois, IGNITE, and Reaching Stellar—are focused on supporting students, world-class faculty, pioneering research, and state-of-the-art facilities.

uif.uillinois.edu

BOARD OF TRUSTEES

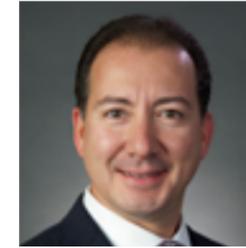
The University of Illinois Board of Trustees consists of 13 members, 11 of whom are voting members

Nine are appointed by the Governor for terms of six years, and three student trustees (one from each university) are elected by referenda at their universities for one-year terms. One of these student trustees is appointed by the governor to have a vote. The governor serves as an ex-officio member.

Trustees are appointed to serve on a voluntary, non-remunerated basis. Members of the University of Illinois Board of Trustees are responsible to the people of Illinois for the distribution of funds appropriated by the General Assembly and for the administration and governance of the U of I System.

Trustees 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 are listed with their home city and year of term expiration. *Denotes student trustees, who are listed with the university they represent.*



Ramón Cepeda
Darien, 2021



Kareem Dale
Chicago, 2023



Donald J. Edwards (Chair)
Chicago, 2025



Ricardo Estrada
Chicago, 2025



Patricia Brown Holmes
Chicago, 2025



Naomi D. Jakobsson
Urbana, 2023



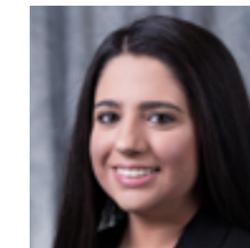
Stuart C. King
Champaign, 2023



Edward L. McMillan
Greenville, 2021



Jill B. Smart
Downers Grove, 2021



Rosie Dawoud*
Springfield



Trayshawn M.W. Mitchell*
Urbana-Champaign



Susan E. Panek*
Chicago

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 U of I System.

SYSTEM SERVICES, FUNCTIONS, AND INITIATIVES

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

ILLINOIS.EDU

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN



TOTAL ENROLLMENT (FALL 2019)

51,605

DEGREES AWARDED (2018-2019)

13,410

OPERATING BUDGET (FY 2020)

\$3.1B

The University of Illinois at Urbana-Champaign, an original land-grant university, pioneers innovative research, tackles global problems, and expands the human experience. Outstanding academic programs, award-winning faculty, extraordinary resources, and bountiful opportunities attract top-caliber students who join research teams, study abroad, create innovative art, and serve in communities.

- College of Agricultural, Consumer and Environmental Sciences
- College of Applied Health Sciences
- Gies College of Business
- College of Education
- The Grainger College of Engineering
- College of Fine and Applied Arts
- School of Labor and Employment Relations
- School of Information Sciences
- College of Law
- College of Liberal Arts and Sciences
- College of Media
- Carle Illinois College of Medicine
- School of Social Work
- College of Veterinary Medicine
- Graduate College

SYSTEM

LEADERSHIP

Timothy L. Killeen, PhD, President

Barbara J. Wilson, PhD, Executive Vice President and Vice President for Academic Affairs

Michael D. Amiridis, PhD, Chancellor/Vice President, University of Illinois at Chicago

Robert J. Jones, PhD, Chancellor/Vice President, University of Illinois at Urbana-Champaign

Susan J. Koch, PhD, Chancellor/Vice President, University of Illinois at Springfield

Thomas R. Bearrows, JD, University Counsel

Avijit Ghosh, PhD, Chief Financial Officer and Vice President

Dedra M. Williams, MS, Secretary of the University

H. Edward Seidel, PhD, Vice President for Economic Development and Innovation

OFFICERS OF RELATED ORGANIZATIONS

James H. Moore, Jr., MS, President/CEO, University of Illinois Foundation

Jennifer Dillavou, BS, President, University of Illinois Alumni Association

UIC.EDU



The University of Illinois at Chicago is the city's only public research university and, as such, 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 the country. The UIC John Marshall Law School became the university's 16th college in 2019.

- College of Applied Health Sciences
- College of Architecture, Design, and the Arts
- College of Business Administration
- College of Dentistry
- College of Education
- College of Engineering
- Graduate College
- Honors College
- UIC John Marshall Law School
- College of Liberal Arts and Sciences
- College of Medicine
- College of Nursing
- College of Pharmacy
- School of Public Health
- Jane Addams College of Social Work
- College of Urban Planning and Public Affairs

UNIVERSITY OF ILLINOIS AT CHICAGO

TOTAL ENROLLMENT (FALL 2019)

33,390

DEGREES AWARDED (2018-2019)

7,975

OPERATING BUDGET (FY 2020)

\$3.5B

UIHEALTH.CARE



PHYSICIANS & ADVANCED PRACTITIONERS (2019)

1,054

EMERGENCY DEPARTMENT VISITS (FY 2019)

48,224

HOSPITAL OUTPATIENT VISITS (FY 2019)

514,013

Dedicated to the pursuit of health equity, UI Health provides comprehensive care, education, and research to foster healthy communities throughout Illinois and train the next generations of healthcare leaders through UIC's seven health colleges and the University of Illinois Hospital and Clinics.

UI Health has more than 40 care locations, including the 462-bed hospital, 21 outpatient clinics, and 11 federally qualified Mile Square Health Centers.

ACROSS THE STATE

UIS.EDU



UNIVERSITY OF ILLINOIS AT SPRINGFIELD

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.

- College of Business and Management
- College of Liberal Arts and Sciences
- College of Education and Human Services
- College of Public Affairs and Administration

TOTAL ENROLLMENT (FALL 2019)

4,275

DEGREES AWARDED (2018-2019)

1,303

OPERATING BUDGET (FY 2020)

\$131.7M

ROCKFORD

Rockford is a regional home to several academic programs from the University of Illinois at Chicago 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.

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

PEORIA

Peoria is a regional home to UIC health science programs and to the UIS Peoria Center. Peoria boasts downstate Illinois' largest medical campus, including a world-class medical simulation center.

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

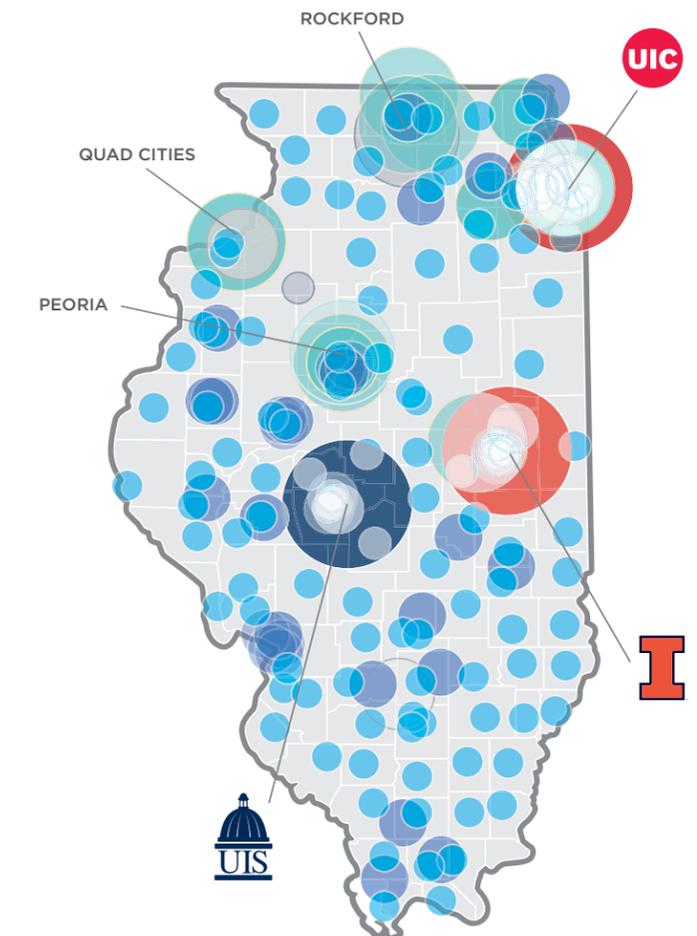
QUAD CITIES

The UIC College of Nursing established a regional program in Moline in 1980, attracting a majority of its students from 17 surrounding counties.

- College of Nursing

EXTENSION

The University of Illinois Extension is the flagship outreach effort of the U of I at Urbana-Champaign, offering education programs to residents of all 102 Illinois counties.



ACCESS & AFFORDABILITY



ENROLLMENT CONTINUES CLIMB

Fall 2019 enrollment across the University of Illinois System grew to a record high for the seventh straight year, increasing nearly 4 percent to 89,270 students—51,605 at Urbana-Champaign, 33,390 at Chicago, and 4,275 at Springfield.

That growth includes a 1.6 percent increase among in-state undergraduates, who comprise over 80 percent of undergraduates enrolled across the system. Expanded outreach to recruit underrepresented students also helped achieve gains in enrollment of Latina/o, African-American, and multi-race undergraduates.

The University of Illinois at Urbana-Champaign welcomed a record-breaking freshman class for the start of the 2019 academic year. The new freshman class,

with 7,665 students, is the largest, most academically talented and most diverse in the history of the university. With 5,698 of those students from Illinois—74 percent—the university is once again the largest provider of undergraduate education to the state's residents. The University of Illinois at Chicago enrolled a record number of students for the fifth year in a row, including more than 1,000 students in the UIC JMLS first class. The number of new freshmen showed the greatest climb, jumping by 6 percent.

Freshman enrollment at the University of Illinois at Springfield grew by more than 18 percent, with its largest class ever. More than 90 percent of the new freshmen are Illinois residents and 49 percent have self-



REDUCED TUITION FOR UIC MEDICAL STUDENTS

The University of Illinois College of Medicine will reduce its tuition rates, beginning with the 2020-21 academic year, by 2.1 percent for in-state students and 16 percent for out-of-state students. That 16 percent translates to a savings of more than \$60,000 over four years of study.

"As we considered the rising debts faced by medical students both here and across the country, we felt it was critical to take this measure," said Mark Rosenblatt, executive dean of the college. "This move will help ensure that our College of Medicine continues to attract and educate the brightest and most diverse students."

reported as a minority. U of I System President Tim Killeen said enrollment gains reflect ongoing efforts to build on affordability, educational offerings, and academic excellence. Institutional financial aid has increased threefold to about \$230 million annually over the last decade and academic initiatives are underway to expand faculty, add classroom programs, and improve facilities across the system.

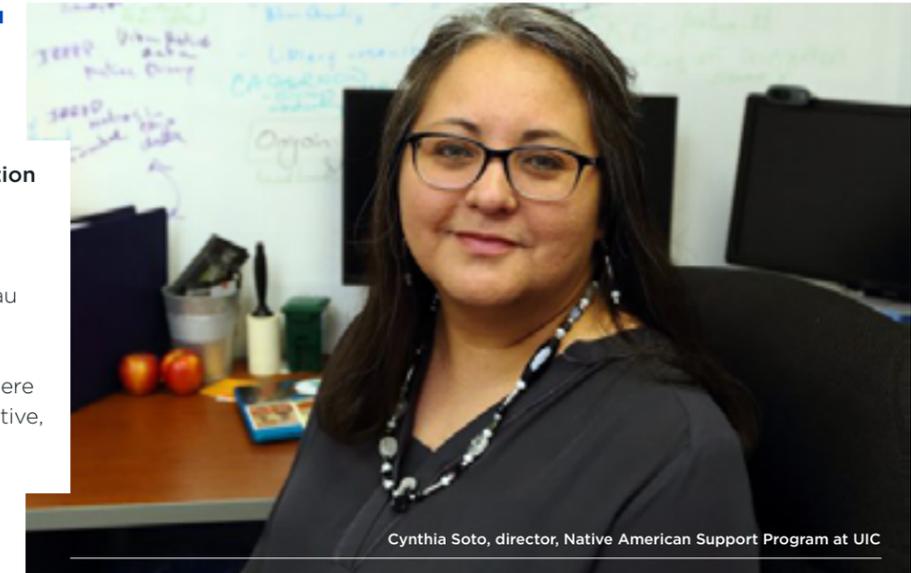
This year's overall enrollment growth keeps the U of I System on pace to meet a five-year goal of topping 93,600 students by the fall of 2021.

AT UIC, IN-STATE TUITION FOR NATIVE AMERICANS

American Indian and Alaska Native students have the lowest representation of any groups on college and university campuses across the nation, according to the U.S. Department of Education.

UIC is trying to help remedy this by offering in-state tuition to students who are members of any of the 573 tribal nations recognized by the Bureau of Indian Affairs.

"It's definitely needed, for UIC to even embark on this is wonderful," said Cynthia Soto, director of the Native American Support Program at UIC. There are about 600 students at UIC who identify as American Indian/Alaska Native, Soto said.



Cynthia Soto, director, Native American Support Program at UIC

FELLOWSHIPS FOR GRAD STUDENTS

The College of Liberal Arts and Sciences in Urbana is collaborating with the College of Fine and Applied Arts, the Graduate College, and the Office of the Provost to create the Distinguished Graduate Fellowships in the Humanities and Arts in an effort to recruit the best and brightest graduate students in the humanities.

Three-year competitive fellowships, offered to 16 graduate students per year, provide scholars with a \$25,000 annual stipend and a waiver of tuition and fees.

For Jonathan Gonzalez, a PhD student studying French and Italian, the fellowship made graduate studies at Illinois affordable—and desirable.

"A lot of universities offer fellowships, but not specifically for the humanities," Gonzalez said. "This university was very humanities-friendly, and that was the biggest incentive."

UIS WAIVES APPLICATION FEES

To help ensure that all students are given the opportunity to pursue a higher education, the University of Illinois at Springfield is waiving application fees for all incoming freshman, transfer, graduate, online, and international students who apply for admission to all 2020 terms.

"As part of our vision to 'be a pathway to opportunity,' removing the application fee as a barrier to embarking on a college career, finishing one, or enhancing career prospects through graduate certificates or degrees is part of the DNA of our campus community," said Natalie Herring, UIS associate provost for enrollment management.

Waiving application fees will save prospective students \$50-75. UIS welcomed its largest freshman class ever last fall and the university hopes removing the fee barrier will encourage even more students to apply at all levels.

ILLINOIS COMMITMENT EXPANDS

The Illinois Commitment financial-aid program at the University of Illinois at Urbana-Champaign covers tuition and fees for up to four years for qualified in-state students. This fall, eligibility expanded to include families with household incomes of \$67,100 or less. The previous threshold was \$61,000.

Illinois Commitment is renewable for four years for freshman students and for up to three years for new transfer students.

The expansion of this program will offer affordable access to a life-changing education for more students.

At the lower threshold, more than 30 percent of the Fall 2019 freshman class was eligible for the Illinois Commitment.

DISCOVERY PARTNERS INSTITUTE & ILLINOIS INNOVATION NETWORK



Architectural rendering of the proposed DPI facility

INNOVATION AND ECONOMIC TRANSFORMATION

The University of Illinois System's Discovery Partners Institute and Illinois Innovation Network are now poised to deliver innovation, education, training, and jobs for a robust Illinois tech economy. DPI and IIN, the university system's network of research and innovation hubs designed to serve as a magnet for technology and talent, took long strides over the past year.

A new commitment to hundreds of millions of dollars in state funding from Gov. J.B. Pritzker, a new leader for DPI, new international partners, and on-the-ground results all helped drive DPI and IIN and enhanced their ability to help transform the state's economy.

DPI and IIN are expected to create or fill 48,000 new-economy jobs over the next decade, according to the latest economic impact study conducted by the Boston Consulting Group, by bringing together students, faculty, industry, and entrepreneurs in DPI's downtown Chicago headquarters and IIN hubs across the state.

In all, IIN and DPI are expected to have an economic impact of \$19 billion over the next 10 years.



A \$500M STATE COMMITMENT

Illinois Gov. J.B. Pritzker in February announced that the state is releasing \$500 million in capital funding for the Discovery Partners Institute and Illinois Innovation Network. The public investment is expected to drive further private funding for the network of research and innovation hubs.

According to U of I System President Tim Killeen, the money also means ground will be broken within a year on DPI's permanent headquarters along the Chicago River in downtown Chicago. The funding will also allow architectural design work to begin at some of the other IIN hubs across Illinois.

"This investment by the state adds real fuel to the economic engines of DPI and IIN," Killeen said. "We are grateful for Gov. Pritzker's vision, and his belief in what we are determined to create—an ever-more vibrant innovation ecosystem serving all the people of our state."



NEW DPI LEADERSHIP

William C. Jackson is the new leader of the Discovery Partners Institute.

Jackson joined DPI from Johnson Controls. He brings a long track record in industry and plans to boost the roster of corporate partners for the game-changing research and innovation project, all with an eye toward building a robust technology sector and tech-enabled workforce for Illinois.

Jackson succeeds Bill Sanders, who became dean of the College of Engineering at Carnegie Mellon University.

"DPI is unique because it brings together the best of the state of Illinois and city of Chicago, the University of Illinois System, and DPI's partner institutions to work on translational technology research and to train the current and next generations of technology leaders," said Jackson, who is an alumnus of the University of Illinois at Urbana-Champaign.



Natalie Kerr with system Vice President for Economic Development and Innovation Edward Seidel.

STUDENT SOLUTION TO A GLOBAL PROBLEM

University of Illinois at Springfield senior chemistry major Natalie Kerr won the first Falling Walls Lab Illinois competition, which was presented by the Illinois Innovation Network.

IIN hosted the competition, drawing proposals from early-career researchers, entrepreneurs, and students from a number of IIN hub universities: UIS, the University of Illinois at Chicago, the University of Illinois at Urbana-Champaign, Northern Illinois University, and Southern Illinois University Carbondale.

Kerr won the top prize with her presentation "Breaking down the wall of nutrient pollution," proposing a way to curb agricultural runoff into wetlands.

Kerr's prize included an expenses-paid trip to Berlin, Germany, to compete at the Falling Walls Lab global finale.

IIN EXPANDS NETWORK OF HUBS

The Illinois Innovation Network added nine new member hubs, giving it a network of 15 that spans the state and includes all of its 15 public universities.

Led by the University of Illinois System, IIN's network of hubs are leading activities in research, education, workforce development and innovation that enhance their regions' economies and workforce. Hubs partner with local stakeholders, other hubs, and national and international partners.

Hubs added over the past year include Chicago State University, Eastern Illinois University, Governors State University, Illinois State University, Northeastern Illinois University, Rockford (on the U of I regional medical campus), Southern Illinois University Carbondale, Southern Illinois University Edwardsville, and Western Illinois University.

DPI ADDS NEW PARTNERS

The Discovery Partners Institute added three key new members to its roster of academic partners: Illinois Institute of Technology (IIT), the U.S. Department of Energy's Argonne National Laboratory, and National Taiwan University (NTU).

IIT brings expertise in computing, data science, design thinking, food science, biomedical engineering, and intellectual property law.

Argonne, the Midwest's largest national laboratory, is renowned for breakthroughs in critical areas at the center of DPI's focus, including renewable energy, environmental sustainability, supercomputing, and cybersecurity.

And NTU, Taiwan's most prestigious university, has long-standing connections with the U of I System.

PHILANTHROPY

ILLINOIS ENGINEERING IS NOW THE GRAINGER COLLEGE OF ENGINEERING

The University of Illinois at Urbana-Champaign's highly ranked College of Engineering became The Grainger College of Engineering in 2019 in recognition of a new \$100 million gift from The Grainger Foundation and more than \$300 million in total support.

The Grainger Foundation's cumulative support represents the largest amount ever given to a public university to name a college of engineering.

The college's new name also honors distinguished alumnus William W. Grainger. He graduated from the electrical engineering program in 1919 and founded the industrial supply company W. W. Grainger, Inc. in 1927. W. W. Grainger is now an Illinois-based Fortune 500 company.

"We are forever grateful," Rashid Bashir, dean of The Grainger College of Engineering, said. "Very few colleges have seen this kind of long-term, flexible support."

The Grainger College of Engineering is ranked No. 6 among U.S. undergraduate engineering programs by U.S. News & World Report.

**NEW NAME
RECOGNIZES
\$300M IN
SUPPORT**



FIT CEO Sidney Lu

\$100M PARTNERSHIP DRIVES NEW CENTER

A new \$100 million Center for Networked Intelligent Components and Environments (C-NICE) launched at the University of Illinois at Urbana-Champaign thanks to a partnership between Urbana's The Grainger College of Engineering and Foxconn Interconnect Technology (FIT).

FIT committed \$50 million over 10 years to the new center and the university is working with the Discovery Partners Institute and Illinois Innovation Network to provide the remainder.

Teams of researchers from FIT and the university will work together at C-NICE on projects in computing, communication, precision components, and other areas.

FIT CEO Sidney Lu is a two-time graduate of the university.

\$10M FOR OUTPATIENT SURGERY CENTER

With a \$10 million donation to the University of Illinois at Chicago, Bruno and Sallie Pasquinelli created the UIC Pasquinelli Outpatient Surgery Fund to equip a new center for outpatient surgery at UI Health, UIC's hospital and academic health enterprise.

The new building will be a key part of the university's master plan to accommodate the increasing volume and complexity of surgical patient care, education, and research.

Bruno Pasquinelli was the president and co-founder of a large Chicago-area home-building company.

The couple's \$10 million gift is a record-breaking donation for IGNITE: The Campaign for UIC.



Trustees Chair Don Edwards and Anne Edwards

EDWARDS FAMILY SUPPORTS GIES, ATHLETICS

University of Illinois Board of Trustees Chair Don Edwards and his wife, Anne, provided the largest-ever gift by a trustee, \$10 million, to the University of Illinois at Urbana-Champaign.

Both are graduates of the Gies College of Business. Of the total gift, \$7 million is dedicated to Gies scholarships, Gies faculty working at the Discovery Partners Institute, and a technology innovation fund at the college.

Another \$2 million will be dedicated to expanding the university's Ubben Basketball Complex. The final \$1 million will go to the Fighting Illini men's golf program. Don Edwards is a former member.

U OF I FOUNDATION RAISES \$462.9M

The University of Illinois Foundation (UIF) raised \$462.9 million in fiscal year 2019, its second highest total ever and just the second time the foundation has raised more than \$400 million in a year.

President Tim Killeen said donors' generosity was a demonstration of their loyalty to and confidence in the University of Illinois System.

UIF has only raised more one time, fiscal 2018's \$498.5 million.

Of the money raised, \$75.8 million was designated for research, \$46.7 million for student support, and \$25.2 million for facilities. Other funding will provide for academic programs and faculty support.

UIF's endowment stood at \$2.82 billion as of June 30, 2019.



Visitors enjoy the Sangamon Experience

SANGAMON EXPERIENCE AT UIS

An anonymous, major private gift to the University of Illinois at Springfield funded the new Sangamon Experience exhibition.

The Sangamon Experience tells the history of the Sangamon Region of central Illinois. In its 5,300-square-foot space, the exhibition features multimedia and interactive exhibits, historical maps and photographs, a small theater, and interpretive text developed by teams of UIS students, faculty, and community partners.

The project also includes a dynamic website to share and promote local historical activities.

www.uis.edu/sangamonexperience

\$3M GIFT FOR INDOOR SOFTBALL CENTER

A \$3 million gift from the family of the late University of Illinois at Urbana-Champaign alumna Alice A. Martin will help fund a new state-of-the-art indoor practice facility for the Fighting Illini softball program.

The \$6 million Rex and Alice A. Martin Softball Training Center will include 13,000 square feet of space and accommodate a full practice infield, a recruiting lobby and hall of fame, and an expanded player lounge.

Rex Martin said his late wife, Alice, believed her Illinois MBA changed her life for the better.

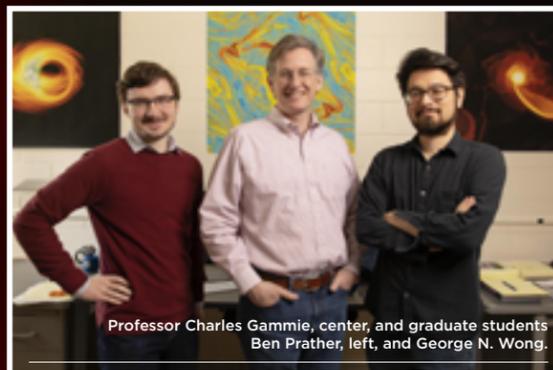
RESEARCH & INNOVATION

ILLINOIS AND THE FIRST VIEW OF A BLACK HOLE

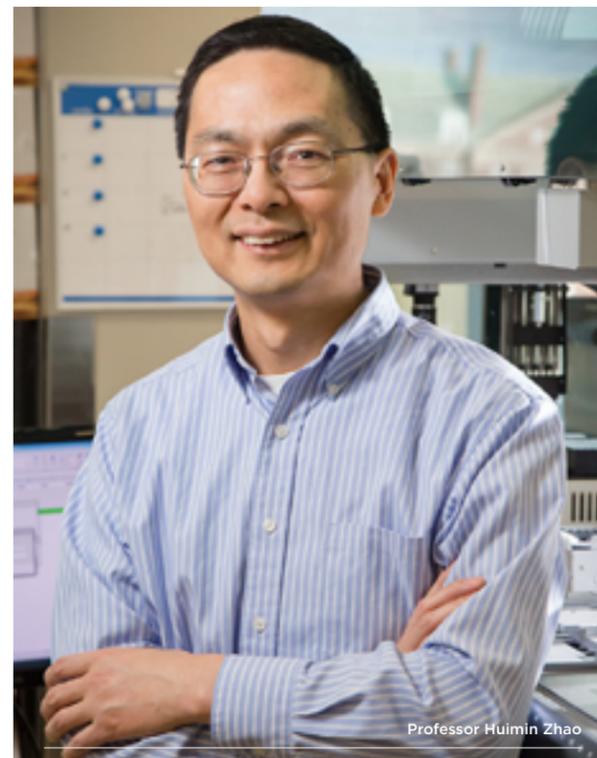
The first-ever image of a black hole catapulted astronomy to the forefront of world news in 2019. A team led by University of Illinois at Urbana-Champaign's Charles Gammie, a professor of physics and astronomy, made significant contributions to the groundbreaking achievement.

The image of the black hole at the center of the massive Messier 87 galaxy was made by the Event Horizon Telescope (EHT), a planet-scale array of eight radio telescopes. Gammie is a member of the EHT Science Council Board and co-lead the theory working group while serving as co-coordinator of a paper focused on the interpretation of EHT data.

Physics graduate students George N. Wong and Ben Prather and former graduate student Ben R. Ryan worked with Gammie as part of a massive computational undertaking. The team's research allowed the EHT collaboration to constrain the spin of the black hole, which is related to the asymmetry of the ring in the image. The Urbana researchers' work also shed light on the physical processes underlying the large radio jet emanating from the black hole.



Professor Charles Gammie, center, and graduate students Ben Prather, left, and George N. Wong.



Professor Huimin Zhao

HARNESSING CRISPR FOR GENE THERAPIES

University of Illinois at Urbana-Champaign researchers successfully completed a necessary step toward harnessing CRISPR technology for clinical gene-therapy applications, achieving the highest reported rates of inserting genes into human cells with the CRISPR-Cas9 gene-editing system.

The researchers were led by Huimin Zhao, an Urbana chemical and biomolecular engineering professor. CRISPR technology is a powerful tool for editing genes.

The researchers chemically tweaked the ends of the DNA to be inserted, an approach that was five times more efficient than alternatives.

"We can add a label to any gene, study its function and see how gene expression is affected by cancer or changes in chromosome structure," Zhao said.

"It's a simple strategy, but it works."

GETTING MATH EDUCATORS ON THE SAME PAGE

University of Illinois at Chicago researchers are using a \$4.7 million National Science Foundation grant to create a professional development program for K-8 math educators.

The Elementary Mathematics Leadership model is designed to improve the understanding of effective math teaching and learning in ways that are aligned with the Common Core State Standards aligning that understanding for administrators, teacher leaders, and rank-and-file teachers.

"Past efforts to improve K-8 math instruction have typically failed to travel across or between these different levels," said Alison Castro Superfine, a UIC professor of mathematics education and learning sciences and the project's principal investigator.



Professor Alison Castro Superfine

SUPPORTING INTERDISCIPLINARY HUMANITIES AND ARTS RESEARCH

A \$2 million grant from The Andrew W. Mellon Foundation to the Illinois Program for Research in the Humanities is supporting an interdisciplinary research initiative at the University of Illinois at Urbana-Champaign.

The initiative is known as Interseminars and is designed to foster collaboration among graduate students and faculty in the humanities and arts.

"Interdisciplinary teaching and learning is transformative for students and faculty alike," said Gabriel Solis, professor of music and Theatre Department head.

Each Interseminar project will have a full academic year of fellowship support for graduate students, plus two summer stipends.

SUPPORTING MINORITY STUDENTS IN STEM

The University of Illinois at Springfield is leading a National Science Foundation-funded effort to develop programs to help underrepresented minority students succeed in STEM fields.

A five-year, \$100,000 grant was awarded to Illinois LSAMP STEM Pathway and Research Alliance, a group of 10 universities and community colleges across Illinois that will collaborate on the project.

The work is intended to increase participation of underrepresented minority students in research, and to provide them with academic support and other resources to help ensure their success.

The team working on the project also aims to generate peer-reviewed research that will inform the entire STEM community.



Associate Professor Amin Salehi-Khojin

UIC DEVELOPS FIRST FULLY RECHARGEABLE LITHIUM-CO₂ BATTERY

University of Illinois at Chicago researchers are the first to prove that high-energy lithium-carbon dioxide batteries can be rechargeable, and have successfully tested a prototype.

The research overcomes major obstacles facing the promising technology.

Lithium-carbon dioxide batteries have the potential for both performance and energy density at much higher rates than commonly used lithium-ion batteries. But they can't be repeatedly recharged and typically fail due to carbon build-up.

"Our unique combination of materials helps make the first carbon-neutral lithium-carbon dioxide battery," said Amin Salehi-Khojin, associate professor of mechanical and industrial engineering at UIC.

IMPROVING THE K-12 FOUNDATION



COMPUTER SCIENCE EDUCATION FOR CHILDREN, TEACHERS

While thousands of Illinois computing and technology jobs go unfilled every year due to a lack of skilled workers, access to computer science education is inconsistent across Illinois' approximately 800 school districts.

The National Center for Supercomputing Applications at the University of Illinois at Urbana-Champaign hosted the inaugural Illinois Statewide K-12 Computer Science Education Summit in September to begin addressing the problem.

Participants discussed a range of issues in public schools, including Illinois' lack of learning standards for computer science education. Currently, no college or university in Illinois offers a teacher education major in computer science.



Program Coordinator Catherine Main

ENHANCING EARLY CHILDHOOD EDUCATION AT UIC

Two University of Illinois at Chicago researchers are using a U.S. Department of Education grant to further UIC's work supporting early-childhood education and to prepare early-childhood educators.

Catherine Main, a senior lecturer and program coordinator in the College of Education, and Kate Zinsser, an associate professor of psychology, lead the Chicago Early Childhood Preparation and Pathway Partnership.

The partnership includes a five-year residency program for up to 100 educators. It involves as many as 2,000 Chicago preschoolers and up to 100 Chicago Public Schools early-childhood classrooms.

The project aims to provide teachers with focused instruction on academic content, and evidence-based teaching strategies to promote social-emotional learning.

AN INNOVATIVE SYSTEM

GROWING FACULTY STRENGTH

To keep pace with growing enrollment, the U of I System is in the midst of a five-year plan to add almost 450 tenure-track faculty at its three universities.

The plan will add 448 new faculty. System-wide enrollment has grown by 17.9 percent over the past decade, topping 89,000 in the fall of 2019. But the number of tenure-track faculty has declined 2.6 percent over that period.

When replacements for expected retirements and turnover are factored in, the plans call for more than 900 tenure-track hires in all.

"In the end, our universities rise on the quality of our students and faculty," President Tim Killeen said. "As we grow one group, we must nourish and grow the other."

GUIDING PRINCIPLES ADDED

The University of Illinois System released a second set of Guiding Principles in fall 2019, clearly spelling out its position on more of the core values that have defined its past and will shape its future.

New principles outline the system's commitment to excellence with integrity, to fostering healthy relationships across its campuses, and to financial and environmental sustainability. The inaugural Guiding Principles, released in 2017, address free speech on campus, globalization and immigration, and civic engagement.

President Tim Killeen said the new principles expand the touchstone that will guide the system's efforts to build on more than 150 years of service to students, the state and the public good.

Learn more and read the full set of Guiding Principles, visit uillinois.edu/about/guiding_principles.



A UI Ride shuttle bus

To support growing research and academic collaboration, the U of I System launched UI Ride, a daily shuttle service between Urbana-Champaign and Chicago for faculty, staff, and students.

"With technology, we can connect with colleagues in a number of ways, but nothing can replace face-to-face human interaction," said U of I System President Tim Killeen. "That's one of the exciting things we've been able to do with the development of the Discovery Partners Institute—better facilitate true collaborative discussion and scholarship."

The shuttles make three trips every weekday in each direction, with multiple stops on the Urbana campus, the UIC campus and in downtown Chicago at DPI headquarters.

Each bus features Wi-Fi, power outlets, a workstation, a dressing room and restroom, storage space, and comfortable seats and tray tables for a smooth, productive ride. UI Ride shuttles also serve as "rolling billboards," advertising the altogether extraordinary U of I System.

To learn more visit uillinois.edu/uiride

UI RIDE CONNECTS CAMPUSES

A HEALTHIER WORLD



Chemistry Professor Paul Hergenrother, center, and the team behind the app.

AN APP AND THE FIGHT AGAINST DRUG-RESISTANT BACTERIA

A new app developed by University of Illinois at Urbana-Champaign researchers offers the promise of speeding up the identification of drug compounds effective against the bacteria behind most drug-resistant infections.

It can quickly determine whether antibiotic compounds have the molecular characteristics to cross the extra, outer membrane found in Gram-negative bacteria. Such bacteria are responsible for most antibiotic-resistant infections and deaths.

The app also can identify ways to modify existing drugs to be Gram-negative fighters.

The new tool will speed the process of drug discovery to fight the burgeoning problem of antibiotic-resistant infections, according to Paul Hergenrother, chemistry professor who led the research.



MITIGATING THE RISKS OF CHRONIC ILLNESS

The University of Illinois at Chicago is a key player in confronting the challenge of chronic illness, and, as part of that role, is establishing the Policy Practice and Prevention Research Center (P3RC).

UIC and its School of Public Health are using \$3.75 million in research funding from the U.S. Centers for Disease Control and Prevention for the initiative.

P3RC's primary research project will test the effects of adding a dedicated health care specialist in Chicago Public Schools.

UIC is one of just 26 academic institutions in the CDC's Prevention Research Center network, studying how communities can avoid or counter the risks for chronic illnesses.

NEW PATHWAYS TO A HEALTHIER HEART

Faculty from the University of Illinois at Springfield and Southern Illinois University School of Medicine are collaborating on research that could help develop therapeutics for heart disease.

The research will focus on the ability of small proteins found in animal toxins, such as that of a scorpion, to modify the activity of calcium ion channels. Some heart diseases are caused by the abnormal function of calcium ion channels of muscle tissue.

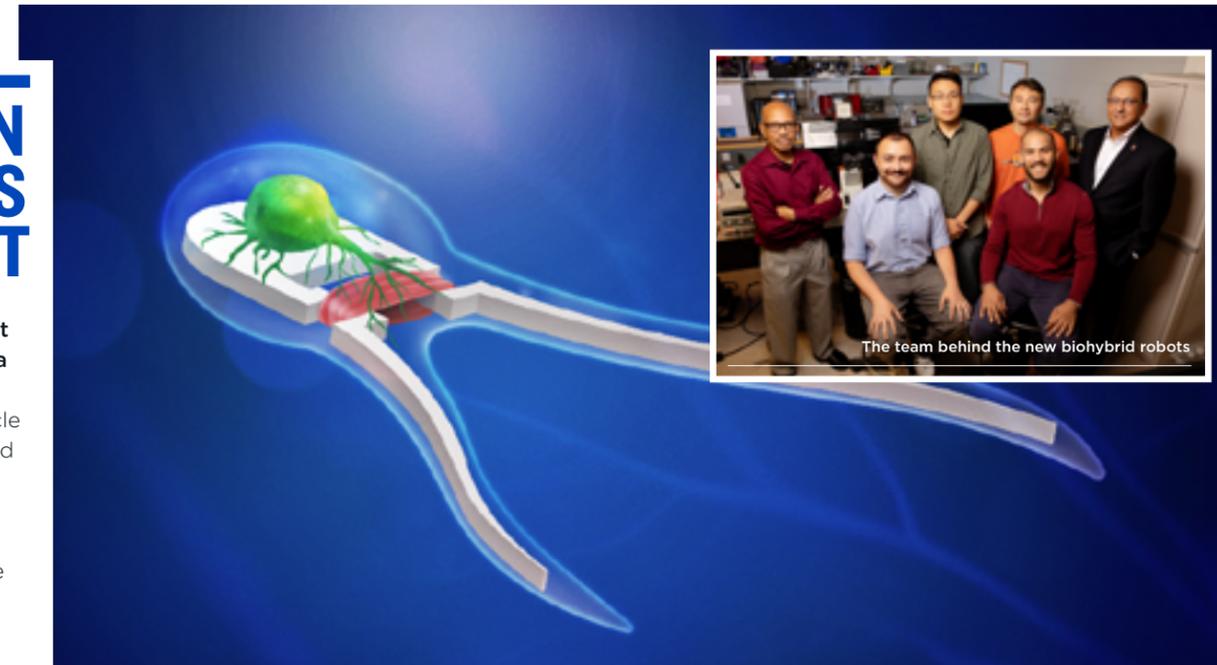
Their research is funded by a grant from the Caryl Towsley Moy, Ph.D., Endowed Fund for Collaborative Research.

NEW-GENERATION BIOHYBRID ROBOTS RESPOND TO LIGHT

Following up on research that created revolutionary self-propelled biohybrid robots, University of Illinois at Urbana-Champaign researchers now have developed a new generation of bots stimulated by light.

The new two-tailed bots are powered by skeletal muscle tissue stimulated by their motor neurons. When exposed to light, those neurons fire to actuate the muscles.

The new bots are a step forward, and clear step closer to autonomous biobots. The first-generation bots used cardiac tissue that beats on its own but could not sense the environment or make decisions, said mechanical science and engineering Professor Taher Saif. He is among the research leaders for both breakthroughs.



The team behind the new biohybrid robots

UIC, UI HEALTH ENSURING BETTER MATERNAL OUTCOMES

Pregnancy-related mortality has increased steadily in the United States over the past three decades, and in Illinois about 73 women die each year within 12 months of pregnancy.

The University of Illinois at Chicago and UI Health are using a \$9.5 million grant to help change that.

The money from the U.S. Health Resources and Services Administration will help UIC researchers work with the Illinois Department of Public Health to launch statewide efforts such as a maternal health task force.

The money also will help UI Health create a first-of-its-kind postpartum clinic and research-and-training center. The clinic will serve postpartum women and their newborns simultaneously.

"By offering personalized care to moms during well-baby visits, we can reach women without adding to their burden or taking time away from other competing priorities," said Dr. Rachel Caskey, a UI Health pediatrician.



Interim Associate Dean Charles Yingling

IMPROVING CARE IN UNDERSERVED AREAS

The University of Illinois at Chicago's College of Nursing has begun a new project aimed at improving health care in underserved communities.

AdvancingPractice creates a one-year post-graduate fellowship program for Advanced Practice Registered Nurses, or APRNs.

UIC and Erie Family Health Centers in Chicago are partners in the project, which is funded by a \$3.3 million grant from the U.S. Health Resources and Services Administration.

"Through mentoring and education, we will equip new APRNs to be both expert clinicians and future leaders in community health," said Charles Yingling, who is UIC Nursing's interim associate dean for practice and community partnerships.

CULTURAL ENRICHMENT

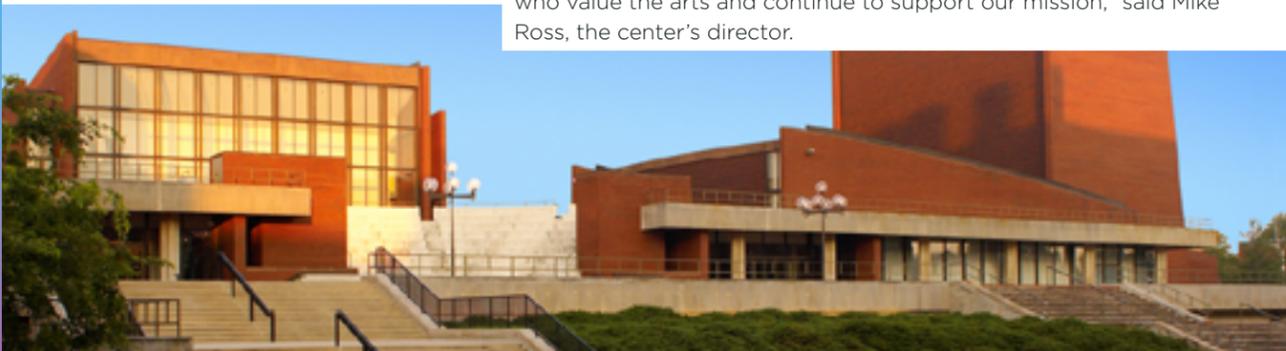
KRANNERT CENTER CELEBRATES 50 YEARS

From its opening in Urbana in 1969, Krannert Center for the Performing Arts was praised as a marvel.

The New York Times called the facility “one of the most ingeniously worked out art complexes anywhere.”

The unique, multi-venue Krannert Center celebrated its 50th anniversary in 2019 with special performances and an ongoing look back at the countless moments of artistic excellence.

“It is extremely rare for a population center the size of Champaign-Urbana to have a cultural asset as significant and as high-impact as Krannert Center. We are fortunate to have a campus and community who value the arts and continue to support our mission,” said Mike Ross, the center’s director.



PULITZER WINNER: POWERS' TALE OF TREES

Richard Powers, a professor emeritus of English at the University of Illinois at Urbana-Champaign, was awarded the 2019 Pulitzer Prize in Fiction for his 12th novel, “The Overstory.”

Trees are at the core of Powers’ story, which was widely praised as an ambitious epic of environmental fiction.

Powers focuses on nine Americans from worlds as disparate as pre-Civil War New York and the late 20th-century Pacific Northwest to address the destruction of forests, and their resilience.

Powers also has received a MacArthur Fellowship, as well as the National Book Award in 2006 for “The Echo Maker.”

Powers received a master’s degree in 1979 from the university and has been a distinguished faculty member for decades.

HOLDING HISTORY IN YOUR HANDS

For two days in 1908, Springfield was the scene of a violent riot directed at the city’s black citizens. Two innocent men were lynched and more than 40 buildings were destroyed.

Last summer University of Illinois at Springfield senior history major Katie Brethorst was part of a team that helped unearth artifacts from the riot. Brethorst was working as an intern with Fever River Research, an archaeological firm based in Springfield.

During the excavation, Brethorst helped uncover the foundations of forgotten homes and discover important relics, such as rings, crosses, and pieces of clothing.

“Someone had to completely uproot their life because of this one event and here I am holding the remnants 111 years later,” she said.

FOSSIL RECORD OF THE PRESENT

Scientists say the impact of humans and technology on the natural world now at least equals natural processes, and a University of Illinois at Chicago paleontologist says the fossil record of this period will show at least one remarkable aspect of that.

In a co-authored paper, UIC’s Roy Plotnick found that the number of humans and their animals greatly exceeds that of wild animals.

In Michigan, humans and their animals make up about 96 percent of the total mass of animals.

“The chance of a wild animal becoming part of the fossil record has become very small,” said Plotnick, who is a professor of earth and environmental sciences. “Instead, the future mammal record will be mostly cows, pigs, sheep, goats, dogs, cats, etc., and people themselves.”

EXCELLENCE RECOGNIZED

TOP 10 IN PRESTIGIOUS FORBES LIST

The University of Illinois at Urbana-Champaign was No. 10 on the list of universities that produced the highest number of people on the 2019 Forbes 30 Under 30 list.

Urbana-Champaign was one of only two public universities among the top 10, along with the University of California, Berkeley.

In all, seven former Urbana-Champaign students were on the prestigious list.

They include Optivolt Labs founder Rohit Kalyanpur; Ashley Moy and Jason Troutner, who co-founded Cast21; Elizabeth Engele and Julie Haried, who co-founded Makergirl; Kimberly Lewis, one of the co-founders of CurlMix; and Andy Lee, who is chief investment officer at Parallaxes Capital.

Forbes 30 Under 30 honors 600 young entrepreneurs and industry leaders, 30 each from 20 industries.

EXCELLENCE AND VALUE AT UIC

The Wall Street Journal/Times Higher Education rankings rated the University of Illinois at Chicago a top U.S. university. That includes an eighth-place ranking on the “Best Values” list.

UIC ranked 21st among the 340 U.S. public universities, tied with Michigan State University, and ahead of Ohio State University, the University of Minnesota-Twin Cities, and the University of Pittsburgh.

Overall, UIC ranked 81st among the 801 institutions ranked by The WSJ/THE.

“The new ranking is another sign of UIC’s progress as a world-class public research university,” UIC Chancellor Michael Amiridis said.

The WSJ/THE overall rankings are based on 15 institutional performance factors across four pillars: resources, engagement, student outcomes, and environment.

REGIONAL AND ONLINE EXCELLENCE AT UIS

U.S. News and World Report has again recognized the University of Illinois at Springfield for excellence.

UIS was ranked the fourth best public university in the Midwest Regional category and the top public regional university in Illinois in rankings released in early 2020. UIS has been ranked among the top 16 Midwest regionals since 2006.

U.S. News also ranked UIS’s online bachelor’s degree programs 33rd in the country (out of 353 institutions) for a second straight year.

“UIS’s outstanding faculty and staff are committed to providing every student with a premier educational experience both in and out of the classroom,” said UIS Chancellor Susan Koch.

The Midwest regional ranking reflected retention and graduation rates, faculty resources, academic reputation, and financial resources available to students, among other factors.

Factors considered for the online ranking included student engagement, service and technologies, and faculty credentials and training.

COMMITMENT TO STUDENT SUCCESS



UIS student and tennis player Jasmine Cortez

STUDENT-ATHLETE ACADEMIC EXCELLENCE

Student-athletes at the University of Illinois at Springfield achieved a record-level of success in the classroom during 2019's fall semester with a collective 3.381 GPA. That topped the old mark of 3.327.

All 17 Prairie Stars teams had at least a 3.1 GPA, the first time every team has earned at least a 3.0.

Women's tennis had the highest team GPA among UIS programs with a 3.86. Men's tennis was the top male program with a 3.5.

And six teams set new GPA records: men's basketball, women's basketball, women's tennis, women's cross country, women's indoor track and field, and women's outdoor track and field.

GROWING THE PHD STEM PIPELINE

The University of Illinois at Chicago is creating a new program of self-advocacy to help students from underrepresented minority groups achieve STEM success.

The new program is funded by a \$497,799 National Science Foundation grant and is intended to increase the number of underrepresented minority PhD students.

"It's a very small population and so these students may feel alone or out-of-place, in isolated environments," said Carmen Lilley, an associate professor in the Department of Mechanical and Industrial Engineering.

Self-advocacy has been shown to increase academic success. The program also plans to empower students by combining professional development with leadership-skill training.

BUILDING ON UNDERGRADUATE STRENGTH

Student success has long been a priority and a strength at the University of Illinois at Urbana-Champaign, but a new initiative is focused on doing even better.

The new Student Success Initiative was launched to better understand the factors behind undergraduate success.

The process started with feedback from members of the campus community on the university's strengths, gaps, and current priorities in academic support, first-year experience, and foundational courses. More-defined priority areas will be identified and acted on in the future.

The initiative will also work to identify strategies that are already succeeding, looking for the best ideas to share and promote.

The new initiative was launched in alignment with the university's current strategic plan, which includes a goal on providing transformative learning experiences.



The Siebel Center for Design

TRANSFORMATIVE LEARNING SPACES RISE

New construction at the University of Illinois at Urbana-Champaign readied the campus for growth that has seen enrollment rise to more than 51,000 students.

Construction of the 60,000-square-foot home of the new Siebel Center for Design advanced toward completion, anticipated in 2020. The new center rising on the south side of campus is made possible by a \$25 million donation from its namesake, Urbana-Champaign alumnus and tech trailblazer Tom Siebel.

The center will be a student-focused hub of interdisciplinary design thinking.

MASTER PLAN FOR A BETTER UIS

A new master plan for the University of Illinois at Springfield will guide new construction and investment through the coming years.

The new plan is designed to make the campus more flexible, adaptable, responsible, and sustainable. The plan includes a larger university presence within the existing campus footprint, as well as potential commercial development. This will make UIS a more prominent destination and asset to Springfield and the region.

The master plan includes renovations to existing campus buildings, as well as construction of several new facilities including a new Public Safety Building; a Library Learning and Student Success Center; a Child Development Center; an Information Sciences Building; and a Business Building, among others.

INNOVATION IN ANIMAL NUTRITION

Construction is expected to wrap up in late 2020 on a new center at the University of Illinois at Urbana-Champaign that will advance scientific discovery in animal feeds.

The new \$20 million Feed Technology Center will deliver 8,000 tons of specialized research diets a year. That will allow dozens of animal nutrition scientists and hundreds of students to research, design, and test new diets for livestock and pets.

"This facility, along with increased capacity in precision animal management, will advance our capabilities to perform industry-relevant research designed to support food production while ensuring animal well-being," said Kim Kidwell, dean of the College of ACES.

BRICK & MORTAR

A few blocks northeast, the \$75 million Campus Instructional Facility moved toward its anticipated 2021 completion. The new facility will add 122,000 square feet of instructional space, including collaborative areas on each of the four floors and basement, distance-learning classrooms, and a "test kitchen" approach to classroom layouts that is designed to evolve over time. Classes taught in the building will initially include engineering, math and statistics.

"Providing transformative teaching and learning experiences requires innovative instructional facilities for our students and our faculty," Provost Andreas Cangellaris said.

UIC OPENS LIVING-LEARNING SPACE

Nearly 550 University of Illinois at Chicago students moved into a new space designed to be both home and classroom, and built as part of a public-private partnership.

The new \$100 million Academic and Residential Complex includes space for Living-Learning Communities, where students are grouped on floors by the areas they study. The new complex also includes classroom space. The combination of the two-story academic building and the connected 10-story residence hall is part of a plan to help UIC prepare for growth expected to expand enrollment by up to 10,000 students over the next decade.

The complex was built as part of a public-private partnership with American Campus Communities.

GLOBAL CRISIS, SYSTEM-WIDE RESPONSE

Like universities across the country and the world, COVID-19 forced hard changes on the University of Illinois System as the virus spread in early 2020. And the system and its universities swiftly responded at a scale that reflected the breath of the pandemic itself but also in a manner reflecting the system's wealth of expertise, its commitment to the state of Illinois, and its land-grant mission to serve.

The response was guided by a system-wide COVID-19 Planning and Response team, chaired by University of Illinois at Chicago Vice Chancellor for Health Professor of Emergency Medicine Dr. Robert Barish. The goal was to continue delivering the life-changing education system universities promise their students, as well as the research know-how in medicine, computation, and other fields needed to help combat the illness.



How the U of I System is Rising to the Challenge

AT OUR UNIVERSITIES

IMMEDIATE & ONGOING RESPONSE

- All three universities quickly informed their nearly 90,000 combined students that instruction would move online taking advantage of the universities' histories as distance-education pioneers.
- All employees able to work remotely were transitioned to telecommuting.
- Residence halls remained open for students lacking alternatives, and housing and dining staffs continued to work to feed and care for them.
- The University of Illinois Press has opened up a wealth of content on multiple platforms to assist study, teaching, and research.
- All three universities quickly took steps to work with students accepted for the coming school year, and students still weighing college decisions. That included virtual campus tours, in some cases extended decision deadlines, and a wide range of other steps.

ON THE FRONT LINES

TREATMENT & LIMITING THE SPREAD

- Healthcare professionals at UI Health in Chicago and at on-campus health facilities worked to care for patients while addressing the pandemic.
- Faculty shared their expertise, including an Urbana-Champaign epidemiological study that demonstrated how social distancing could help slow the spread of COVID-19 that was shared with Gov. J.B. Pritzker. Gov. Pritzker praised system contributions to the state's response to the pandemic.
- UIC was chosen as the site of several leading-edge clinical trials and research projects, including one testing whether a rheumatoid arthritis drug can halt the virus's spread into the lungs, and another testing whether an antiviral drug initially used against Ebola could lead to positive outcomes for those with COVID-19.
- A team led by Urbana's The Grainger College of Engineering and Carle Health quickly produced a prototype emergency ventilator to help address the need for respiratory care associated with the illness.

- At the direction of the National Science Foundation, Urbana's National Center for Supercomputing Applications partnered with the U.S. Centers for Disease Control and Prevention to coordinate high-performance computer time for the big-data analysis critical to researching vaccines and treatments.
- UI Health has increased capacity for in-house COVID testing and added new rapid testing devices to obtain results quickly and relieve some of the burden on state labs. UIC faculty and clinicians are leading efforts to screen Chicago's most vulnerable and underserved populations on the south and west sides, including the homeless. And the U of I System's Discovery Partners Institute, at the state's request, assisted in expanding testing across the state.
- Working with the Illinois Department of Public Health, UIC faculty and clinicians are providing expertise on the control of infectious diseases, emergency preparedness, and public health to support the state's COVID response. The university has also converted student housing for health care workers and first responders.
- UIC faculty and staff have designed and fabricated personal protective equipment, including a prototype 3D-print N95 mask. UIC has also established a partnership with Chicago's theater community to fabricate cotton masks with a goal of delivering 250,000 to hospitals and convalescence wards.
- Urbana-Champaign alumnus Tom Siebel created the C3.ai Digital Transformation Institute, a public-private consortium focused on using AI to solve complex problems, first among them the spread of the virus.
- Urbana-Champaign's Integrated Bioprocessing Research Laboratory has fabricated and packaged hand sanitizer at industrial scale to help ease shortfalls.
- A team in the Holonyak Micro & Nanotechnology Lab in Urbana worked on a smartphone application that would quickly detect the novel coronavirus without the need for a diagnostic lab.

AROUND ILLINOIS

GAUGING IMPACT AND NAVIGATING THE CRISIS

- A team of dozens of faculty experts working under the direction of the U of I System's Institute of Government and Public Affairs gathered and analyzed data to assess the economic impact of the COVID-19 pandemic on the state, as well as community and family resilience through the crisis, and the impact of the pandemic on the healthcare workforce.
- People across Illinois and beyond took part in small-business webinars hosted by UIS to help owners through the COVID-19 pandemic.
- Administrative Information Technology Services (AITS) assisted the governor's office in developing and deploying web-based sites to support communications and data to foster public understanding.
- University of Illinois Extension produced numerous resources to help families, community leaders, and agriculture cope with COVID-19.
- At the request of the Illinois Board of Higher Education, UIS served as a go-to resource for colleges and K-12 schools across Illinois as they made their own transitions to online instruction.
- Krannert Center is providing a list of artists and arts organizations who are offering online content and live streaming events to bring comfort, unity, and optimism to our communities.



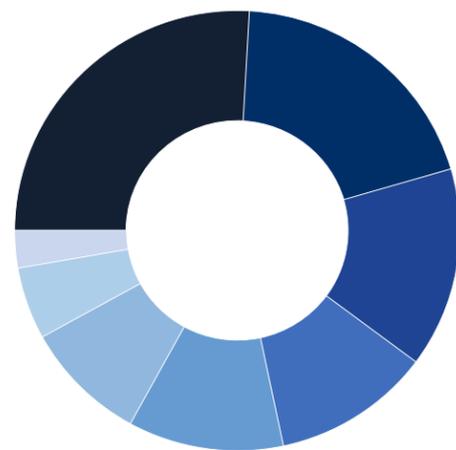
The emergency ventilator produced by teams from The Grainger College of Engineering and Carle Health

OUR IMPACT BY THE NUMBERS

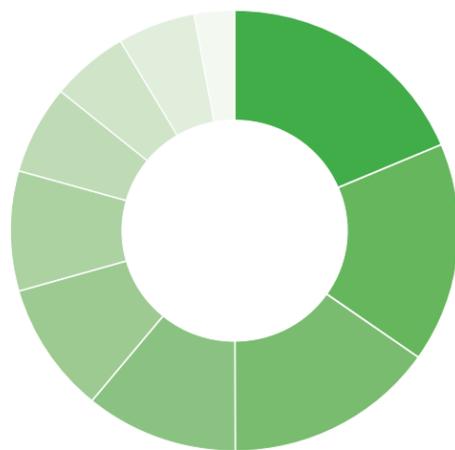
The total FY 2020 operating budget for the University of Illinois System is \$6.97 billion.*

**Includes \$1.7 billion in payments made on behalf of the system for employee benefits and \$42.9 million for the Academic Facilities Maintenance Fund Assessment (AFMEA)*

WHERE DOES THE MONEY COME FROM?



HOW IS THE MONEY SPENT?



- State Payments On Behalf
- Student Tuition & Fees
- Earnings, Miscellaneous¹
- Auxiliary & Departmental Operations²
- US Grants & Contracts/Federal Appropriations
- State Appropriation
- Institutional Funds
- Private Gifts

- Instructional & Departmental Research
- Hospital Operations
- Separately Budgeted Research
- Academic Support
- Auxiliary & Independent Enterprise
- Extension & Public Service
- Administration & General
- Physical Plant
- Student Aid
- Student Services

¹ e.g. hospital & medical services plans

² e.g. bookstores, housing

EXPANDING OUR REACH

A HOME FOR PERFORMANCE

The UIS Performing Arts Center finished phase one of a renovation of the UIS Studio Theatre, using a \$150,000 grant from the U of I System Presidential Initiative to Celebrate the Impact of the Arts and Humanities and \$100,000 in donor and self-generated operating funds. The black-box theatre venue has been reconfigured into a modern-but-intimate 124-seat performance space.



CHICAGO'S NEXT LAW GENERATION

The UIC John Marshall Law School enrolled its first class as a public institution in the fall of 2019. Fifty-nine percent of the 344 students are women, more than a quarter are from underrepresented minority groups, and almost two-thirds are from Illinois. The law school became part of UIC in 2019, making it Chicago's first and only public law school.



A DIVERSE FUTURE FOR ENGINEERING-BASED MEDICINE

Carle Illinois College of Medicine welcomed its second class of students, a group of 32 that is already breaking new grounds in diversity and excellence. Nineteen percent of those students are from underrepresented minority groups and 11 hold advanced degrees. "Their diverse backgrounds, ambitious goals, and exceptional qualifications make them very well-suited for our unique engineering-infused curriculum and our focus on innovation," said King Li, dean of the college.

FINANCIAL AID

STUDENT AID IN 2018-19

\$1.55 BILLION

51.7% IS "GIFT" AID: SCHOLARSHIPS, GRANTS, FELLOWSHIPS, TUITION AND FEE WAIVERS

48.3% THROUGH EMPLOYMENT & LOANS | 181,433 AWARDS TO STUDENTS

\$211.9M STUDENT EARNINGS FROM UNIVERSITY-RELATED JOBS

PRIVATE GIVING

FISCAL YEAR 2019

\$298.7 MILLION

GIFT INCOME JULY 1, 2014 TO JUNE 30, 2019 **\$1.36B** | SEPARATE GIFTS **145,293**



URBANA-CHAMPAIGN | **I**



CHICAGO | **UIC**



SPRINGFIELD | **UIS**



UNIVERSITY OF ILLINOIS SYSTEM

Office of the President

364 Henry Administration Building
506 South Wright Street
Urbana, IL 61801-3689

NONPROFIT ORG.
U.S. POSTAGE PAID
CHAMPAIGN, IL
PERMIT NO. 453