THE UNIVERSITY OF ILLINOIS

...in brief
Chartered in 1867 in response to the Federal Land Grant Act, the University of Illinois is one of the largest and best comprehensive research universities in the nation.
Its mission is to advance human knowledge through teaching, research and public service.
Its motto is “Learning & Labor.”
The U. of I. enrolls nearly 60,000 students on its two major campuses. The University is at or near the top of all American universities in the number of engineering, doctorates awarded each year, and total chemistry and chemical engineering degrees.
The U. of I. offers more graduate study in dentistry, medicine, pharmacy, nursing and public health than any other health education institution in the nation.
Eight alumni and five faculty members have won Nobel Prizes.
Nine Urbana faculty have been awarded the National Medal of Science; more than 100 from both campuses are current members of the National Academy of Arts, the American Academy of Arts and Sciences, and the National Academy of Engineering.
机床 since the mid-80s, the Chicago campus has received more fellowships from the National Endowment for the Humanities than any other university.
In direct service to the people of Illinois, the University’s continuing education and public service programs annually bring credit and non-credit education to thousands of Illinoisans.
The Cooperative Extension Service operates in every county in the state.

ENTRERING THE UNIVERSITY
Admissions Information
...for the Chicago campus is available from the Undergraduate Admissions Office M/C 018, Box 5220, Chicago, Illinois 60680. Telephone 312-996-0998.
...for the Urbana-Champaign campus is available from the Office of Admissions and Records, 101 Henry Administration Building, 505 S. Wright St., Urbana 61801. Telephone 217-333-0302.
Undergraduate admission requirements, including rank in high school class, SAT and ACT test scores, vary from college to college and sometimes by curriculum within a college. Both campuses urge prospective freshmen to apply early in the fall of their junior year in high school.
Graduate and professional school entrance requirements vary.

Academic-Year Costs
Tuition for the 1990-91 school year (three quarters at Chicago or two semesters at Urbana-Champaign) is $1,056 at UIC and $2,120 at UIUC for freshmen and sophomores and $2,181 at UIC and $2,376 at UIUC for juniors and seniors, if they are Illinois residents. Annual tuition for in-state graduate students is $2,607 at UIC and $2,700 at UIUC. Students enrolled in the professional schools pay varying rates: law, $3,284; medicine, $5,352; dentistry, $3,717; and veterinary medicine, $4,324.
Out-of-state students are charged tuition at approximately three times that charged state residents.
Mandatory fees, which support student union buildings, recreation, counseling, health services and insurance, are different at the two campuses. Chicago students are assessed $265 per quarter (795 for a three-quarter academic year) for fees; students at Urbana-Champaign pay $325 per semester ($650 for a two-quarter academic year).
An “average” University of Illinois at Chicago commuter undergraduate, who lives at home with his family, can expect total expenses to be about $7,783 for the academic year. Included are tuition, fees, books and supplies, daily travel and moderate personal expenses. A student living in campus housing can expect his costs to be $10,812 for the academic year.
An “average” undergraduate living on campus at Urbana-Champaign can expect total expenses to be about $9,160 for the academic year.

Student Financial Aid
Financial aid totaling $159.4 million assisted students on both campuses in 1988-89. Nearly 94,400 awards were made to 43,500 students. “Gift” aid, including scholarships, grants, fellowships, and tuition and fees waivers, accounted for nearly 36 percent of the total. Employment and loans covered about 59 percent. Students on both campuses earned nearly $49 million from university-related jobs in 1988-89.

ACADEMIC UNITS
U. of I. at Chicago offers approximately 80 undergraduate and 130 master’s or doctoral programs through its 14 academic colleges and professional schools. The University Hospital and Clinics serve more than a quarter of a million patients annually.
...at Chicago schools and colleges, their top academic offices and Fall 1989 enrollments are:
College of Associated Health Professions, David C. Brooki, dean, 346.
College of Business Administration, Marcus Alexei, dean, 2,699.
College of Dentistry, Allen W. Anderson, dean, 379.
College of Education, Larry A. Braskamp, dean, 1,233.
College of Engineering, Paul M. Chung, dean, 2,077.
Graduate College, Karen R. Hitchcock, dean, 5,282.
College of Health, Physical Education and Recreation, Charles J. Knutuk, dean, 267.
College of Liberal Arts and Sciences, J.L. Levine, dean, 8,780.
College of Medicine, Gerald S. Moses, dean, 7,668.
College of Nursing, MJ. Kim, dean, 724.
College of Pharmacy, H. R. Manasse, dean, 661.
School of Public Health, Jacob A. Brody, dean, 214.
School of Social Work, Donald E. Belin, dean, 575.
(Partly or fully counted in the Graduate College)
U. of I. at Urbana-Champaign offers more than 150 undergraduate programs, and masters’ and doctoral degrees in approximately 130 fields of study. Undergraduate students enroll in their individual colleges; graduate students are in the Graduate College. The campus also offers professional programs in law and veterinary medicine.
...at Urbana-Champaign colleges, free-standing schools and institutes, their top academic offices and their Fall 1989 headcount enrollments are:
College of Agriculture, W. Reginald Gorman, dean, 1,806.
College of Applied Life Studies, Michael J. Ellis, dean, 686.
Institute of Aviation, Henry L. Taylor, director, 200.
College of Commerce and Business Administration, John D. Hogan, dean, 3,075.
College of Communications, James W. Carey, dean, 437.
College of Education, P. David Pearson, dean, 828.
College of Engineering, William R. Schofflauer, dean, 4,924.
College of Fine and Applied Arts, Jack H. McKenzie, dean, 1,003.
Graduate College, Judith Liebman, dean, 8,173.
Institute of Labor and Industrial Relations, Walter H. Frank, director, 85.
College of Law, Roger W. Findley, acting dean, 589.
College of Liberal Arts and Sciences, Larry R. Faulkner, dean, 12,002.
Graduate School of Library and Information Science, Lea H. Estabrook, dean, 1,065.
School of Social Work, Paula Meares, acting dean, 61.
College of Veterinary Medicine, Victor E. O. Vail, dean, 860.
(Partly or fully counted in the Graduate College)
UNIVERSITY HIGHLIGHTS

Major Research and Service Centers

...at the University of Illinois at Chicago

Center for Craniofacial Anomalies is a comprehensive regional facility for the care of patients with birth defects, such as cleft palate, or developmental or acquired defects from cancer or injury.

Center for Urban Economic Research and Development aims to improve educational opportunities for children and youth with particular attention to the problems and dilemmas associated with elementary and secondary schools in the Chicago area.

Center for Urban Economic Development works closely with community-based groups, public agencies and private development firms seeking economic development. Staffed with urban planners, market researchers, civil engineers, sociologists, economists, accountants and community organizers.

Center for Research in Periodontal Disease and Oral Molecular Biology is studying the biological bases of gum and mouth diseases, which account for 70 percent of adult tooth loss.

Center for Research in Law and Justice examines crime to discover its causes, what controls it and what does not.

Center personnel — psychologists, sociologists, political scientists, linguists and anthropologists — work with government and community agencies.

Office of Continuing Education and Public Service offers both credit and noncredit courses, and organizes seminars, workshops and conferences on topics from business to health care.

Energy Resources Center studies coal use in Illinois and the Ohio River Basin and thermophysics in the Soviet Union while fielding hundreds of questions annually on energy conservation.

Jane Addams Center for Social Policy serves disadvantaged groups such as women and children, the aged, the poor and minorities through applied research and training programs, technical assistance to government and community agencies and direct participation.

Urban Transportation Center provides assistance from the highly theoretical — traffic flow models — to the purely practical — how well railway engineers are trained.

Chicago Technology Park, a joint project with Rush-Presbyterian-St. Luke’s Medical Center, is designed to attract high-technology businesses in biotechnology and biomedicine to Chicago’s West Side.

University Hospitals and Clinics provide health care to 250,000 people annually. The Hospital has 500 beds; the clinics range from arthritis to hypertension, epilepsy to pain.

Lions of Illinois Eye Research Institute is a research and experimental center pursuing promising approaches to curing and preventing blindness and eye disorders.

Lions Clubs in Illinois raised $5 million of the institute’s $63.3-million goal.

Nathalie P. Voorhees Center for Neighborhood and Community Improvement helps community organizations, agencies and local government with planning strategies to keep the city strong through coalitions and cooperation.

...at the University of Illinois at Urbana-Champaign

Small Homes Council-Building Research Council works at improving housing and building by conducting research for trade associations and government agencies on design and construction features, including solar energy and efficient use of space.

Division of Rehabilitation-Education Services works with physically handicapped students to promote a full opportunity at college. Services include active recreation and sports programs, buses on campus, physical therapy, medical care, counseling and testing.

National Center for Supercomputing Applications, one of five in the U.S., provides supercomputing to the national research community, including industrial affiliates. Opened in 1985, the center has three supercomputers — CRAY XMP-48, CRAY-2SA-128 and Thinking Machines Corp. CM-2.

Center for Supercomputing Research and Development is building an experimental parallel supercomputer system, called Cedar, that will yield dramatic increases in speed and capacity.

Engineering Research Center for Compound Semiconductor Microelectronics investigates new concepts in optical and electronic materials, devices, and systems that exploit the speed and light-emitting properties of compound semiconductors.

WILL-AM-FM-TV, affiliates of National Public Radio and Public Broadcasting Service, are licensed to the University. The Development Office provides public broadcasting service to central Illinois and half of Indiana, as well as campus cable television operations and broadcast data transmission.

...at the whole-University

Institute of Government and Public Affairs staff members do research and service on public policy issues and government. Recent research efforts are in health policy, economic development and science and technology policy.

University Film Center has a collection of more than 25,000 prints (50,000 copies) of motion pictures and video cassettes for rental or sale in-house and to the public.

University Press publishes about 120 new books a year, primarily in the humanities and social sciences, and 10 scholarly journals, ranging from math to cinema studies.

Police Training Institute provides training to about 6,000 Illinois police officers each year. Courses are on and off the Urbana-Champaign campus.

Fire Service Institute runs the nation’s oldest fire school (1825), advises fire departments on improved service and conducts research.

Supreme Court laboratory conducts surveys, teaches survey methods and research in survey methods at its offices in Chicago and Urbana-Champaign.

Landmarks and Museums

...at Chicago

Jane Addams Hull-House (1863), the first settlement house in the nation, was restored by the University and designated a national landmark in 1967. Nobel laureate Addams rented the Hull mansion in 1889 for her social work among immigrants.

The Pavilion (1962) is an entertainment, sports and convention center for events from basketball and soccer to concerts and conventions. The Pavilion, which seats 17,000, is the largest collegiate ice hockey facility in the nation.

University Hall (1965), a 28-story building that houses administrative and academic offices and seminar and conference spaces, expresses the scarcity of urban space by the unusual way the upper stories expand above a stilted base.

James Woodworth Prairie Preserve (1943), a completely protected preserve, is one of the last natural tracts of prairie-pensinsula glacial sand from the Mississippi River. Bought by the U. of I. in 1968; located north of the city, between Niles and Glenview.

...at Urbana-Champaign

Allerton House (1900), now a conference center, was built as a private manor at the turn of the century and given to the University in 1946 by Robert Allerton. Formal gardens and 1,500 acres of woodland complement the house, which is 26 miles southwest of campus.

Allerton Park (1952), which has housed the University library and law school and now is home to the mathematics department, is the only Romanesque building on campus. It was designed by architect George Ricker, the first graduate (1873) in the discipline of architecture in the U.S.

Assembly Hall (1963), designed by Max Abramovitz, is two concrete bowls, each 400 feet across, placed lip to lip; vagina is 1,020. Support permanent in-the-round seating: 16,153. More than 125 buildings are modeled after it worldwide.

Foellinger Auditorium (1907), which anchors the south end of the campus Quadrangle, was totally renovated in 1986 through the generosity of alumnus Helene Foellinger.

Illini Union (1941), which anchors the north side of the central Quadrangle, contains restaurants, meetings rooms, student-organization offices, guess rooms, book store, lounges and more. Built with federal money, the Illini Union generates its own operating budget. Expanded in 1963.

Kranert Art Museum (1961) features extensive permanent collections that provide a visual review of art history, Egyptian sculpture, Greek vases, medieval stained glass, Renaissance paintings, English silver, contemporary American paintings, and other original objects.

Kranert Center for the Performing Arts (1969), contains four indoor and one outdoor theaters, rehearsal spaces and production shops to support over 350 performances annually. Donors were Herman and Elinor Kranert.

Memorial Stadium (1923), with 69,200 permanent seats, was built as a memorial to the Illinois fatalities of World War I. Harold "Red" Grange, the "Galloping Ghost," scored six touchdowns against Michigan in the 1924 dedication game.

Museum of Natural History (1870) contains nearly one-half million specimens representing the biological sciences, geology, archaeology and anthropology.

World Heritage Museum (1911), a museum of cultural history, contains significant collections of artifacts, manuscripts and textiles from the Near East, Egypt, Greece, Italy, Northern Europe, Africa and Asia.

FINANCIAL OPERATIONS

Highlights of the 1988-89 operating budget, which includes funds from all sources. The total operating budget for the University of Illinois is $1,403,728,900.

Revenue by sources

State revenues, 41.7%

Federal appropriations, 1.2%

Student fees, 8.4%

Other sponsored programs, 3.4%

Private gifts, 2.0%

State contracts, 1.9%

U.S. grants/contracts, 9.7%

Medical Service Plan, 2.2%

Institutional funds, 6.5%

Earnings and miscellaneous, 10.1%

Auxiliary enterprises, 10.9%

Student aid, 1.9%

Total income: $1,403,728,900

Spending by function

Instruction and departmental research, 22.0%

Independent operations, 12.0%

Separately budgeted research, 19.3%

Extension and public service, 7.9%

Academic support, 7.1%

Student services, 1.3%

Administration and general, 7.3%

Retirement system, 2.8%

Physical plant, 7.5%

Auxiliary enterprise, 10.5%

Student aid, 2.2%

Total spending: $1,403,728,900
University Libraries

... at Chicago
The Library at Chicago holds more than 3.4 million items, including 17,660 periodicals. Special collections include the archives of the Chicago Board of Trade; papers of the Chicago Urban League and Chicago Urban Society; personal collections of architect Ludwig Mies Van der Rohe; and the personal libraries and papers of Jane Addams and Ellen Gates Starr, former social workers. The Library of Health Sciences is the Regional Medical Library for 2,700 medical libraries in 10 states from Ohio to the Dakotas.

... at Urbana-Champaign
The Library at Urbana-Champaign contains more than 13 million items, including 7.6 million bound volumes. Only Harvard and Yale have larger academic research libraries. The main library and 38 departmental libraries are computer-accessible through ILINET, the state's interlibrary loan system. Special collections include Milton, Shakespeare, H.G. Wells, Carl Sandburg, Proust and Lincoln. Other significant holdings include Slavic and East European materials; 18th Century English literature; 16th- and 17th-century British history and literature; and maps. The sixth addition to the library stacks features shelving that moves along tracks allowing for greater economy of space.

Expenditures by campus
At Chicago, $602,785,000, 42.9%
At Urbana-Champaign, $55,893,600, 8.6%
The Central Administration includes certain all-resolution offices, as well as academic and service units such as Survey Research Laboratory, Police Training Institute, the Institute of Government and Public Affairs, and University Presses.

Voluntary Support to the University of Illinois
... in fiscal year 1989 was $97.5 million, up from $88.1 million the year before. Nearly 77,600 separate gifts were made to the University of Illinois through the University Foundation in FY89, an additional 4,500 gifts went directly to the U of I. During the five years ended in June 1989, the University and the University Foundation received gifts totaling more than $436 million in gift income, and gifts from alumni donors more than doubled.

It was designed by alumnus Nathan Hickey, the first

Degrees awarded, 1988-89: 9,757
Operating budget, 1989-90: $708.1 million
Separately funded research, $206.7 million
Enrollment data, Fall 1989: 35,032
Undergraduate: 25,950 (74%)
Male: 14,489 (56%)
Female: 11,461 (44%)
Black-Hispanic: 2,714 (10%)
Graduate: 8,173 (23%)
Professional: 909 (3%)
Illinois residents: 30,114 (86%)
Out-of-state residents: 2,930 (7%)
Foreign: 2,558 (7%)

ALL-UNIVERSITY STUDENT PROFILE
Enrollment data, Fall 1989: Total: 59,027
Undergraduate: 41,695 (71%)
Male: 22,681 (54%)
Female: 19,214 (46%)
Black-Hispanic: 6,121 (15%)
Graduate: 13,435 (23%)
Professional: 3,897 (6%)
(includes 745 medical residents)
Degrees awarded, 1988-89: 14,365
The University of Illinois awarded 493,346 degrees between 1868 and 1989.

It is designed by alumnus Nathan Hickey, the first