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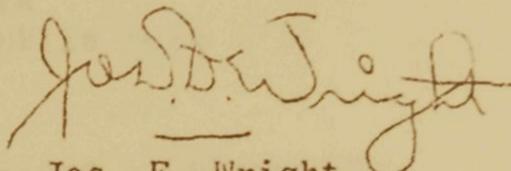
UNIVERSITY OF ILLINOIS

REFERENCE FOLDER

November 15, 1955

This folder is planned as a concise source of the latest information about the University. Data are from many sources. While these have been gathered primarily for editors, writers, radio, and television newsmen, others also may find the information of value.

The Office of Public Relations always is ready to help anyone seeking information in person, by mail, telegraph, or telephone.



Jos. F. Wright
Director of Public Relations

OFFICE OF PUBLIC RELATIONS

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At Chicago Professional Colleges

William A. Peeples, manager, 166 Dentistry-Medicine-Pharmacy & Nursing Bldg., 808 S. Wood St., Chicago 12, phone Monro 6-3900, ext. 357. Home, Skyline 5-0075.

At Chicago Undergraduate Division

Perry L. Smithers, manager, 30 Navy Pier, Chicago 11, phone Whitehall 4-3800, ext. 205. Home, Winnetka 6-3726.

FOR SPECIALIZED INFORMATION CONTACT

Athletic Association

Charles E. Flynn, publicity supervisor, 101 George Huff Gym, Champaign, phone Urbana 7-6611, ext. 478.

Agriculture and Home Economics Extension

Hadley Read, extension editor, 330 Mumford Hall, Urbana, phone Urbana 7-6611, ext. 149.

Illinois State Geological Survey

George M. Wilson, head of educational extension, 100 Natural Resources Bldg., Champaign, phone Urbana 7-6611, ext. 39-268.

Illinois State Natural History Survey

James S. Ayars, editor, 189 Natural Resources Bldg., Champaign, phone Urbana 7-6611, ext. 38-30.

THE LIBRARY OF THE

MAY 0 1956

UNIVERSITY OF ILLINOIS

BOARD OF TRUSTEES members are elected by the people of the state. Their functions are legislative, and not executive. They secure, so far as possible, the needed revenue, and determine the ways it shall be applied. They formulate general policies for the University, but leave the execution of these to the administrative officers. Board members are:

Ex officio--

William G. Stratton, Governor of Illinois, Springfield
 Vernon L. Nickell, Superintendent of Public Instruction, Springfield
 Term 1951-57--

Jayne A. Johnston, 135 E. 11th Pl., Chicago 5
 Herbert B. Legran, 300 W. Front St., Harvard
 Timothy W. Swain, 912 Central National Bank Bldg., Peoria 2
 Term 1953-59--

Cushman B. Bissell, 135 S. LaSalle St., Chicago 3
 Mrs. Doris S. Holt, 330 E. 6th St., Flora
 Park Livingston, 3600 N. River Rd., Franklin Park
 Term 1955-61--

Wirt Herrick, 120½ E. Main St., Clinton
 Mrs. Frances B. Watkins, 5831 Blackstone Ave., Chicago 37
 Kenney E. Williamson, 606 Lehmann Bldg., Peoria 2

Officers of the Board are:

President, Herbert B. Legran, 300 W. Front St., Harvard
 Secretary, Anthony J. Janata, 363 Administration Bldg. Urbana
 Comptroller, Herbert O. Farber, 354 Administration Bldg., Urbana
 Treasurer, Clarence W. Weldon, 38 S. Dearborn St., Chicago 90

ADMINISTRATION of the University is headed by President David Dodds Henry, 355 Administration Bldg., Urbana. Chief educational officer under the President is the Provost, Henning Larsen. Administration of the Chicago Professional Units is under Vice President Herbert E. Longenecker, 132 Dentistry-Medicine-Pharmacy & Nursing Bldg., 1853 W. Polk St., Chicago 12. The Chicago Undergraduate Division is under Executive Dean Charles C. Caveny, 360 Navy Pier, Chicago 11. A continuing study of the University's educational situation, problems, and future needs is made by the Bureau of Institutional Research under Director Edward F. Potthoff.

PRESIDENTS of the University have been: John Milton Gregory, regent 1867-80; Selim Hobart Peabody, regent pro tempore, 1860-81, regent, 1881-91; Thomas Jonathan Burrill, acting regent, 1891-94; Andrew Sloan Draper, president, 1894-1904; Edmund Janes James, president, 1904-20; David Kinley, acting president, 1919-20, president, 1920-30; Harry Woodburn Chase, president, 1930-33; Arthur Hill Daniels, acting president, 1933-34; Arthur Cutts Willard, president, 1934-46; George D. Stoddard, president, 1946-53; Lloyd Morey, acting president, 1953-54, president, 1954-55. David Dodds Henry, president, 1955-date.

UNIVERSITY CALENDAR (88th year)	Urbana- Champaign	Chicago Under- Graduate Div.	Chicago Pro- fessional Units
<u>1st Semester</u>			
Freshman Week & Registration.....	(1955) Sept. 12-17	(1955) Sept. 7-14	<u>Fall quarter</u> (1955) Classes begin Sept. 26
Classes begin.....	Sept. 19	Sept. 19	Thanksgiving Nov. 24
Thanksgiving vacation.....	Nov. 23-28	Nov. 23-28	Quarter ends Dec. 17
Christmas vacation.....	Dec. 21- Jan. 3	Dec. 16- Jan. 3	<u>Winter quarter</u> (1956) Classes begin Jan. 3
Semester examinations.....	Jan. 20-28	Jan. 20-28	Quarter ends Mar. 24
<u>2nd Semester</u>			
Registration.....	(1956) Feb. 6-8	(1956) Feb. 9-11	<u>Spring Quarter</u> Classes begin
Classes begin.....	Feb. 9	Feb. 13	Medicine, 3, 4. Mar. 26
Easter vacation.....	Mar. 29- Apr. 4	Mar. 29- Apr. 4	Classes begin all others Apr. 2
Honors Day.....	May 4	Apr. 27	Memorial Day May 30
Memorial Day.....	May 30	May 30	Commencement June 15
Semester examinations.....	May 31- June 8	June 4-12	Quarter ends June 15
Commencement.....	June 16		<u>Summer Quarter</u> (1956) Classes begin June 25
<u>Summer Session</u>			
Registration.....	(1956) June 18	(1956) June 22-23	Independence
Classes begin.....	June 19	June 25	day holiday July 4
Independence day..	July 4	July 4	Labor Day....Sept. 3
Session exams.....	Aug. 10-11	Aug. 17-18	Quarter ends Sept. 15

THE UNIVERSITY grew out of a demand of the people that higher education be available to more than a favored few. In 1862 Abraham Lincoln signed the "Land Grant College Act" providing for establishment of such colleges.

Illinois opened Mar. 2, 1868, with three faculty members and 50 students in a second-hand building. To the original campus at Urbana-Champaign was added in 1896 the first of the Chicago Professional Units in the health sciences. Undergraduate Divisions were established in 1946 at Chicago and Galesburg, with that at Galesburg closing in 1949 when need for it had passed.

However, much as the University has grown in size, it has grown more in concept and activities. The kind of university it is today was unknown in 1868. The three-fold pattern of education, research, and service is a new and American contribution to the idea of a university. Today Illinois offers training in almost every field of human interest and activity; its great laboratories and scholars constantly extend the bounds of human knowledge; through publications, radio, extension and service activities it takes information to the people. And from the laboratories and other activities, vitalizing information and inspiration flow back to the classes.

The University is internationally known. Traceable returns from its research repay every year to the people of Illinois more than the cost of building and operating the University since it opened in 1868. For some of the things in which it has been first, see the next page; in others it has been a moving force, and in many more far ahead of the procession.

'FIRSTS' AT ILLINOIS cover many things. Among those which the University did before anyone else are:

- 1868 first architectural instruction west of Alleghenies
- 1869 first laboratory study for botany students in America
- 1870 first shop for engineering education in America
- 1872 first architectural graduate in America, Clifford Ricker
- 1876 first soil experiment plots in America, oldest corn experiment plots in world, Morrow Plots, continuing in use today
- 1877 first general bacteriology course, T. J. Burrill
- 1881 first evidence of bacteria causing plant disease, T.J.Burrill
- 1890 first course in architectural engineering
- 1893 first library school west of Alleghenies (joined Univ.1897)
- 1893 first interscholastic track and field meet in Middle West
- 1896 first statewide study of water-borne epidemics
- 1897 first state-supported school of music in U. S.
- 1901 first dean of men in world, Thomas Arkle Clark
- 1902 first college-level courses in business English
- 1902 first collegiate cheer leader, R. C. Matthews
- 1903 first Engineering Experiment Station in America
- 1906 first church for college students, Univ. Presbyterian
- 1908 first full-time home economics research worker, Nellie E.
- 1910 first collegiate Homecoming celebration Goldthwaite
- 1912 first professor of city planning, C.M.Robinson
- 1913 first campus church foundation, Wesley (Methodist)
- 1913 first modern sensitive photoelectric cell, Jakob Kunz
- 1914 first short course in highway engineering
- 1914 first summer courses for athletic coaches
- 1917 first indoor intercollegiate relay carnival
- 1919 first four-year athletic coaching course
- 1919 first antitoxin for botulinus poisoning in man, Rbt.Graham
- 1920 first alkali-vapor radio tubes, C. T. Knipp, H. A. Brown
- 1920 first collegiate Dads Day celebration
- 1921 first official university Mothers Day celebration
- 1922 first collegiate Dads Association
- 1922 first sound-on-film movies, J. T. Tykociner
- 1923 first student newspaper to have full AP wire service
- 1924 first house built especially for home heating research
- 1925 first short course for firemen
- 1936 first down-draft coking for burning soft coal, J.R.Fellows
- 1936 first motion picture of lymphatic valves, R. L. Webb
- 1938 first to reveal growth rings in teeth, Isaac Schour
- 1939 first PhD. granted in accountancy, J. W. McMahan
- 1940 first betatron, D. J. Kerst
- 1940 first traffic engineering conference
- 1941 first Neuropsychiatric Institute with all facilities for clinical and experimental treatment
- 1943 first occupational therapy training under medical college supervision correlating theory and clinical training
- 1943 first use of resilient resins (plastics) in artificial ears, noses, fingers, etc., S. D. Tylman
- 1946 first complete course in pedodontia (child dentistry)
- 1946 first affiliate course for student nurses in orthopedics
- 1948 first state business management service
- 1948 first formula for ammoniated dentifrice
- 1949 first betatron for cancer research
- 1950 first school authorized to give written exam for commercial air pilot certificate
- 1955 first compact regenerator for gas turbine engines

ENROLLMENT figures of the first semester show the greatest number of students on the campus at one time; second semester enrollment is slightly less.

First Semester, 1955-56

	Men	Women	Total
Urbana-Champaign			
Undergraduate and professional.....	11,369	3,650	15,019
Graduate students.....	<u>2,500</u>	<u>556</u>	<u>3,056</u>
Total, <u>Urbana-Champaign</u>	13,869	4,206	18,075
Chicago Professional Colleges			
Undergraduates.....	1,308	210	1,518
Special courses.....	38	2	40
Graduate students.....	<u>95</u>	<u>10</u>	<u>105</u>
Total, <u>Chicago Professional</u> (12 duplicates)	1,429	222	1,651
Chicago <u>Undergraduate Division</u> (Navy Pier)	3,516	794	4,310
Extramural Courses (in 65 communities)			
Undergraduate credit courses.....	251	317	568
Graduate credit courses.....	420	362	782
Noncredit courses.....	<u>1,044</u>	<u>241</u>	<u>1,285</u>
Total, <u>Extramural</u> Courses	<u>1,715</u>	<u>920</u>	<u>2,635</u>
TOTAL, First Semester, 1955-56.....	20,529	6,142	26,671

COMPARABLE PERIODS of preceding years show enrollment growth.

First Semester, 1954-55

	Men	Women	Total
Urbana-Champaign			
Undergraduate and professional.....	10,270	3,641	13,911
Graduate students.....	<u>2,378</u>	<u>577</u>	<u>2,955</u>
Total, <u>Urbana-Champaign</u>	12,648	4,218	16,866
Chicago Professional Colleges			
Undergraduates.....	1,298	163	1,461
Special courses.....	33	1	34
Graduate students.....	<u>94</u>	<u>17</u>	<u>111</u>
Total, <u>Chicago Professional</u> (12 duplicates)	1,413	181	1,594
Chicago <u>Undergraduate Division</u> (Navy Pier)	3,072	686	3,758
Extramural Courses (in 25 communities)....			
Undergraduate credit courses.....	261	252	513
Graduate credit courses.....	454	277	731
Noncredit courses.....	<u>666</u>	<u>247</u>	<u>913</u>
Total, <u>Extramural</u> Courses.....	<u>1,381</u>	<u>776</u>	<u>2,157</u>
TOTAL, First Semester, 1954-55.....	18,514	5,861	24,375

First Semester, 1953-54

	Men	Women	Total
Urbana-Champaign			
Undergraduate and professional.....	9,342	3,501	12,843
Graduate students.....	<u>2,377</u>	<u>577</u>	<u>2,954</u>
Total, <u>Urbana-Champaign</u>	11,719	4,078	15,797
Chicago Professional Colleges			
Undergraduates.....	1,245	133	1,378
Special courses.....	32	2	34
Graduate students.....	<u>90</u>	<u>14</u>	<u>104</u>
Total, <u>Chicago Professional</u> (9 duplicates)	1,359	148	1,507
Chicago <u>Undergraduate Division</u> (Navy Pier)	2,998	826	3,824
Extramural Courses (in 49 communities)			
Undergraduate credit courses.....	219	331	550
Graduate credit courses.....	412	346	758
Noncredit courses.....	<u>730</u>	<u>65</u>	<u>795</u>
Total, <u>Extramural</u> Courses.....	<u>1,361</u>	<u>742</u>	<u>2,103</u>
TOTAL, First Semester, 1953-54.....	17,437	5,794	23,231

ADMISSION to the University is open to graduates of accredited high schools who meet entrance requirements and others who pass entrance tests. Admissions and Records are under Director George F. Tuttle.

SMALL CLASSES are the rule. The more than 1,800 courses offered on the Urbana-Champaign campus are taught in some 4,500 sections, with freshman rhetoric alone having 225. Only 7 per cent of classes contain more than 50 students, and most of these are lectures, supplemented with small discussion sections. Forty per cent of class sections have less than 20 students, and 80 per cent less than 30. Some 1,100 students are in work giving individual instruction, such as music, thesis, etc.

STAFF members (Nov. 1, 1955)

	Administrative	Academic	Nonacademic	Total	(Nonsalaried)
Urbana-Champaign.....	106	2,878	2,554	5,538	(426)
Chicago Professional..	21	404	1,871	2,296	(858)
Chicago Undergraduate,	11	267	261	539	
Springfield (Crippled..					
Children Division),	2	4	133	139	
Totals.....	140	3,553	4,819	8,512	(1,284)

Figures above are full-time equivalents in regard to staff members, usually graduate students, who are part-time. The total of paid individuals, full-time and part-time 10,908. The non-salaried staff includes military, cooperating high school, clinical, and affiliated nursing staffs and is not included in totals.

PLANT and equipment, June 30, 1955

Land, 5,639 acres*.....	\$ 4,212,462
Buildings, 102 major, 715 others.....	65,705,649
Uncompleted buildings.....	15,380,033
Improvements, service lines, etc.....	8,221,988
Library books.....	7,590,937
Movable equipment.....	24,102,618
Properties held by U. of I. Foundation.....	1,486,673
Properties held by Medical Center Steam Co.....	6,006,883
Total plant in use by University**.....	\$132,707,243
Less indebtedness on properties held by others.....	4,561,438
Net University investment in plant at cost.....	\$128,145,805

*Does not include 6,049 acres held as assets of endowment funds.

**In addition, University leases 448,350 square feet on Navy Pier.

BY LOCATION plant in use, June 30, 1955

Urbana-Champaign and statewide activities.....	\$ 92,233,287
Chicago, including Crippled Children Division.....	40,473,956
(The division is a statewide service with headquarters in Springfield, operating with the Chicago Professional units.)	

INCOME, fiscal year ending June 30, 1955

State appropriations from tax revenues.....	\$34,233,242	70.2%
United States grants	2,178,960	4.5%
Student fees	3,092,186	6.3%
Private gifts, grants, contracts (incl U.S.).....	7,079,266	14.5%
Sales and services of educational departments....	1,286,499	2.6%
Organized activities related to educ. depts.....	841,434	1.7%
Other sources	119,588	.2%
Total educational and general income	\$48,831,175	
Auxiliary enterprises--residence halls, staff....		
housing, union buildings, bookstores, etc.....	6,086,839	
Gifts and endowment income for scholarships, etc..	328,916	
Grand total current income.....	\$55,246,930	

EXPENDITURES, fiscal year ending June 30, 1955

Instruction and departmental research.....	\$16,040,556	33.1%
Organized activities of educational depts.....	4,494,031	9.3%
Organized research (experiment stations, etc)....	10,327,684	21.3%
Statewide extension and services.....	5,816,299	12.0%
Libraries.....	1,383,117	2.8%
Operation and maintenance of plant	6,269,042	12.9%
Administrative offices and general services.....	2,930,707	6.0%
Retirement, disability and death benefits.....	1,244,201	2.6%
Total educational and general expenditures.....	\$48,505,637	
Auxiliary enterprises--residence halls, staff		
housing, union buildings, bookstores, etc.....	5,692,477	
Scholarships, fellowships, student aid, etc.....	493,438	
Grand total current expenditures	\$54,691,552	

BY LOCATION, expenditures for 1954-55:

Urbana-Champaign and statewide extension and experimental work.....	\$36,954,066
Chicago professional units and Division of Services for Crippled Children.....	14,344,927
Chicago Undergraduate Division.....	3,392,559

APPROPRIATIONS to the University are made by the state General Assembly on a biennial (two-year) basis. The principal support comes from state tax revenues. For the July 1, 1955 to June 30, 1957, biennium, this is \$74,277,600. Also appropriated is \$9,830,000 from student fees and other income, by law deposited in the state treasury. This makes the total biennial appropriation for educational and general purposes \$84,107,600. Special appropriations are \$3,726,400 for the Division of Services for Crippled Children, \$102,480 for the Institute for Tuberculosis Research, \$30,000 for the Police Training Institute, and \$200,000 toward salaries of county farm and home advisers. For new buildings, the Legislature appropriated \$8,855,000. All told, the University was appropriated \$97,021,480 for 1955-57.

For operations of the July 1, 1955-June 30, 1956 year, the University has budgeted \$61,021,478. This includes nearly half of the sum appropriated by the Legislature for this purpose during the biennium, plus money from research contracts, federal projects, and auxiliary enterprises such as residence halls.

Handling of funds is under Herbert C. Farber, comptroller.

AT URBANA-CHAMPAIGN are the main campus and administrative offices of the University. Fourteen colleges and schools here offer liberal arts and professional courses and advanced work. Here also are institutes, bureaus, experiment stations, and headquarters for extension and other statewide services. Urbana-Champaign is one community (population 69,550, est. 1955) composed of two municipalities on opposite sides of a street passing through the campus. Since the Administration Building is on the Urbana side, that is the University's official mail address. The community is 128 miles south of Chicago, 96 miles east of Springfield. It is served by the Illinois Central, New York Central (Peoria & Eastern), Illinois Terminal, and Wabash railroads, and Ozark airlines. U.S. highways 45 and 150 and state highway 10 pass through the community.

CHICAGO PROFESSIONAL CAMPUS is the site of teaching, research, and service units in the health sciences. It is part of the Chicago Medical Center on the near West Side, greatest medical center in the world. (Units, see p.19-20.) General offices and mail address of the Professional Units is 1835 W. Polk St., Chicago 12. The campus can be reached via elevated trains of the Douglas Park line to Polk Street station.

CHICAGO UNDERGRADUATE DIVISION offers freshman and sophomore work in liberal arts, commerce, engineering, and physical education. It is in space leased on Navy Pier, at Grand Ave. and Lake Michigan, reached via the Canal-Wacker and Grand Avenue busses.

EXTENSION activities are carried on by the College of Agriculture (page 12) and the Division of University Extension. The division, established in 1933, operates correspondence courses at college level for credit, and also non-credit courses; extra-mural courses, both college-credit, at undergraduate and graduate levels, and non-credit; Visual Aids Service providing educational films from a million-dollar library of 20,000 films, 1,200 filmstrips, and 1,700 tape recordings; Speakers Bureau offering connections with speakers from the University for schools, civic organizations, etc.; short courses, conferences, institutes, and workshops on and off the campus in cooperation with other parts of the University; operates Allerton House at Robert Allerton Park as a conference center; and Music Extension (page 14). Dean since 1933 is Robert B. Browne

ROBERT ALLERTON PARK is a beautiful country estate given to the University in 1946. Gardens, statuary from all over the world, and woodlands are open to the public. Allerton House is a conference center. With the park is a memorial 4-H Club camp. The gift from Robert Allerton included 4,500 acres of farmland, income from which supports the property. The park is operated by the College of Agriculture; the house by Division of University Extension. Allerton Park is 5 miles southwest of Monticello and 26 miles southwest of Urbana-Champaign. Monticello is on Wabash and Illinois Terminal railroads and Illinois highway 105.

THE UNIVERSITY consists of colleges, schools, and other units.

<u>Colleges and Schools</u>	See page
College of Agriculture.....	12
College of Commerce and Business Administration.....	10
College of Dentistry (Chicago).....	20
College of Education.....	13
College of Engineering.....	11
College of Fine and Applied Arts.....	14
Graduate College.....	15
School of Journalism and Communications.....	16
College of Law.....	15
College of Liberal Arts and Sciences.....	15
Library School.....	10
College of Medicine (Chicago).....	19
School of Music.....	14
School of Nursing (Chicago).....	20
College of Pharmacy (Chicago).....	20
School of Physical Education.....	17
School of Social Work.....	15
College of Veterinary Medicine.....	12
<u>Other teaching, research, and service units</u>	
Division of Special Services for War Veterans.....	16
Chicago Undergraduate Division (Navy Pier, Chicago).....	8
Summer Session.....	13
Division of University Extension.....	8
Extension Service in Agriculture and Home Economics.....	12
Agricultural Experiment Station.....	12
Engineering Experiment Station.....	11
Small Homes Council.....	13
Institute of Aviation.....	11
Institute of Labor and Industrial Relations.....	10
Institute of Government and Public Affairs.....	15
Institute of Communications Research.....	16
Institute for Research on Exceptional Children.....	13
Bureau of Educational Research.....	13
Bureau of Community Planning.....	14
Bureau of Business Management.....	10
Bureau of Economic and Business Research.....	10
Bureau of Institutional Research.....	2
Research and Educational Hospitals (Chicago).....	19
Aeromedical and Physical Environment Laboratory (Chicago).....	20
Institution for Tuberculosis Research (Chicago).....	20
Division of Services for Crippled Children (Springfield).....	19
University Press.....	16
University Broadcasting.....	16
University Bands.....	14
Armed Forces Units (Army, Navy, Air Force ROTC).....	18
Student Counselling Bureau.....	21
University Health Service.....	21
General Placement Bureau.....	23
<u>Cooperating or affiliated units</u>	
Illinois State Geological Survey.....	23
Illinois State Natural History Survey.....	23
Illinois State Water Survey.....	23
Institute for Juvenile Research (Chicago).....	19
Presbyterian Hospital (Chicago).....	19

LIBRARY of the University contains more books and other materials than that of any other state university; is third among all American universities, exceeded only by Harvard and Yale. Its collections, June 30, 1955, total 3,551,292 items. Included are 2,888,557 volumes, 422,976 pamphlets, 10,780 films, 4,267 manuscripts, 42,688 music scores and parts, 173,101 maps, 6,705 prints and broadsides, 2,218 sound recordings. In the main and departmental libraries at Urbana-Champaign are 3,341,841 items; in the Quine medical sciences library on the Chicago professional campus, 120,354; at the Chicago Undergraduate Division, 89,097. The library has thousands of other items available for use but not fully catalogued. Library director is Robert B. Downs.

LIBRARY SCHOOL was started in 1893 at Armour Institute, Chicago, the first such school west of the Alleghenies, and became a part of the University in 1897. Director since 1943 is Robert B. Downs.

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION was established in 1915. Departments are accountancy, business education, business law, economics, management, marketing. Dean since 1952 is Paul M. Green.

BUREAU OF ECONOMIC AND BUSINESS RESEARCH of the College of Commerce was established in 1921. It studies business and general economic problems, particularly on subjects of interest to Illinois, and transmits findings and data to businessmen and others interested. Regular publications are "Illinois Business Review," monthly; and "Current Economic Comment," quarterly. It also issues bulletins and other publications presenting results of research as completed. Director is V. Lewis Bassie.

BUREAU OF BUSINESS MANAGEMENT of the College of Commerce was established in 1948 as an extension service to help Illinois businessmen, particularly those with small businesses, in management problems. It provides publications, conferences, extension courses (through Division of University Extension), library service, and management counseling. Information gathered by its staff and research, and by other agencies, is collected, digested, and interpreted. Director is Robert G. Seymour.

INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS was established in 1945. It offers graduate professional training; extension service in cooperation with the Division of University Extension for civic, labor, and management groups; and a research and information service. It arranges classes, short courses, and conferences and publishes bulletins presenting results of its research. Director is Robben W. Fleming.

COLLEGE OF ENGINEERING was one of the original units when the University opened in 1868. Departments now are aeronautical engineering, ceramic engineering, civil engineering, electrical engineering, general engineering, mechanical engineering, mining and metallurgical engineering, physics, theoretical and applied mechanics, (agricultural engineering, see p. 10, chemical engineering, see p.15). Dean since 1949 is William L. Everitt.

ENGINEERING EXPERIMENT STATION was established in 1903, the first of its kind in America. It carries on research to aid the interests of the state, and through them the consuming public. The station is conducting 200 research problems involving nearly \$5,000,000, with 88% of this furnished by cooperating and sponsoring agencies (including U.S. Government). In addition to reports to sponsors, and technical papers, the Station has published more than 600 bulletins and circulars for general professional circulation. A list of these can be obtained from room 112 Civil Engineering Hall, Urbana. Station director is Dean William L. Everitt.

CAMP RABIDEAU, used by the University for summer training of civil engineering students in surveying, is in the million-acre Chippewa National Forest in northern Minnesota, 4 miles from Blackduck, and 800 miles from Urbana-Champaign.

INSTITUTE OF AVIATION was established in 1945 to coordinate and carry on work in this field. It has received national acclaim as a leader in its field. The institute operates across departmental lines, providing facilities and assistance to many projects, and itself carrying out others, and publishing the results. It operates the University of Illinois Airport, a fleet of 38 aircraft, and a charter flying service covering a half-million miles a year, and provides courses in flying and in aircraft maintenance leading to Civil Aeronautics Administration ratings. More than 2,400 persons have received flying training without a single injury. Director is Leslie A. Bryan.

UNIVERSITY OF ILLINOIS AIRPORT was opened in 1945. Located 6 miles southwest of the Urbana-Champaign campus, it has four purposes: research and education, commercial service, private flying service, cooperation with the military services. One of the largest and finest educationally-owned airports in America, it covers 771 acres and has three concrete runways each 5,300 feet long, 150 feet wide, and adequate to handle any aircraft. The field is lighted for night flying. Complete supporting facilities include hangars, shops, waiting rooms, and food service. Commercial service is provided by Ozark Airlines on regular passenger schedules to Chicago, St. Louis, Indianapolis, Peoria, Davenport-Moline, and connections.

COLLEGE OF AGRICULTURE was one of the original units when the University opened in 1868. Departments now are agricultural economics, agricultural engineering, agronomy, animal science, dairy science, food technology, forestry, home economics, horticulture, plant pathology. Dean since 1954 is Louis B. Howard.

AGRICULTURAL EXPERIMENT STATION was established in 1888. Much research in agriculture and veterinary medicine is carried out on the campus and at experimental farms throughout the state. Results are published in bulletins and distributed from the Information Office, College of Agriculture, 113 Mumford Hall. Station director is Dean Louis B. Howard.

FARMS and agricultural fields include 1,688 acres adjoining the Urbana-Champaign campus in Champaign county, experiment areas in Adams, Bureau, Crawford, Cumberland, DeKalb, DuPage, Edwards, Fayette, Franklin, Hancock, Hardin, Henderson, Henry, Jackson, Jasper, Lee, Logan, McLean, Mercer, Ogle, Putnam, Randolph, Richland, Saline, St. Clair, White, Will, and Woodford counties, and income areas in DeKalb, Douglas, LaSalle, Moultrie, Piatt and Vermilion counties.

DIXON SPRINGS Experiment Station in Southern Illinois includes 5,000 acres of land leased in the Shawnee National Forest area. Here the University has dramatically demonstrated the value of good farm practices against rugged odds.

ROBERT ALLERTON PARK is operated by the College of Agriculture. (See page 8)

EXTENSION SERVICE in Agriculture and Home Economics was established in 1914. It has extension specialists and supervisors in agriculture, home economics, and 4-H Club work who maintain contact with farm and home advisors serving all the state's 102 counties. Director is Dean Louis B. Howard. (Extension work in other fields is by the Division of University Extension, see page 8.)

COLLEGE OF VETERINARY MEDICINE was established in 1944. Departments are veterinary anatomy and histology, veterinary clinical medicine, veterinary pathology and hygiene, veterinary physiology and pharmacology. Its Diagnostic Service examined 86,541 specimens last year sent from all over the state. Dean since 1944 is Dr. Robert Graham.

VETERINARY CLINIC provides training for students and opportunity for research, and at the same time service to citizens of the state, treating 18,144 animals a year. (For other clinics at Urbana see page 15; for medical and dental clinics--at Chicago--page 19-20.)

COLLEGE OF EDUCATION was established in 1905. Dean since 1953 is B. L. Dodds.

BUREAU OF EDUCATIONAL RESEARCH of the College of Education was established in 1918. It conducts studies in tests and measurements, educational psychology, educational sociology, guidance, and school administration. Research is directed toward improving teaching training and solution of problems of direct concern to schools. Through its Statewide Testing Service some 52,000 students in 521 Illinois high schools will be given psychological and aptitude tests during 1955-56. Director is William P. McLure.

OFFICE OF FIELD SERVICES of the College of Education offers a limited amount of free service to the schools of the state and other services at cost. These may include school surveys, curriculum projects, consultation services. Certain publications and visual aids also are available to schools. Director is Merle R. Sumption.

COUNCIL ON TEACHER EDUCATION was authorized by the University Senate in 1949. It has responsibility for counseling students in teacher training programs throughout the University, student teaching, and teacher placement. Coordinator of the council is C. W. Sanford.

UNIVERSITY HIGH SCHOOL, established in 1921, serves as a laboratory school for the College of Education. Principal is Charles M. Allen.

INSTITUTE FOR RESEARCH ON EXCEPTIONAL CHILDREN, established in 1952, is the world's first institute for research on education of both handicapped and gifted children. It carries on activities in cooperation with the State Department of Public Instruction and State Department of Public Welfare. Other support has been received from the U.S. Public Health Service and national organizations. Director is Samuel A. Kirk.

SUMMER SESSION was first held in 1894. Dean since 1938 is Robert B. Browne. (He also heads extension, page 8.)

MUSEUMS AND EXHIBITS are open to the public. The Classical and European Culture Museum in Lincoln Hall is open daily, including Sunday afternoon. The Natural History Museum and corridor exhibits of the Natural History Building are open weekdays. Exhibits in the fine arts are presented in the Architecture Bldg. galleries open weekdays and Sunday afternoons. Exhibits in literature and fine arts are presented in the Library corridors, open weekdays.

COLLEGE OF FINE AND APPLIED ARTS was established in 1931. In it are the departments of architecture, art, city planning and landscape architecture, and the School of Music. Dean since 1954 is Allen S. Weller.

SCHOOL OF MUSIC established in 1895 in 1931 became part of the College of Fine Arts. Faculty artists, including the Walden Quartet, give regular concerts and teach applied music. Music theory and composition is taught by faculty composers. Musicology and music education also are offered. Director since 1950 is Duane A. Branigan.

MUSIC ORGANIZATIONS of the School of Music include the University Student Symphony Orchestra, Sinfonietta, Oratorio Society, University Choir, Varsity Men's Glee Club, Junior Men's Glee Club, Women's Glee Club, and Opera Workshop. The Collegium Musicum devotes itself to study of ancient music and its performance, especially on the instruments for which it was written. All organizations are open to qualified students from throughout the University, and some also to faculty and other residents of the community.

MUSIC EXTENSION activities conducted through the Division of University Extension (page 8) include educational music services to schools, such as off-campus concerts by School of Music organizations, radio programs, publication of music and instructional bulletins. Other activities are the All-State Music Activity and Illinois Summer Youth Music programs which brought more than 2,000 school musicians to the campus in 1954-55. Director is Paul Painter.

UNIVERSITY BANDS are a department under the Dean of Fine Arts. The three bands--Concert, 1st Regimental, 2nd Regimental--include members from all parts of the University. Director is Mark H. Hindsley.

BUREAU OF COMMUNITY PLANNING of the College of Fine Arts was established in 1934 as a service unit to stimulate and promote public interest in community planning, carry on research and publish results, and make background surveys pertinent to intelligent planning of Illinois communities. It offers consulting service to communities but does not make master plans or render other services usually performed by professional planners. Community consultant is Don H. Morgan.

SMALL HOMES COUNCIL, established in 1944 is an information and research agency working for betterment of low cost housing. It develops and coordinates research by various units of the University, presents an annual short course for contractors and builders, publishes research reports, and compiles a series of non-technical illustrated circulars for home planners and home owners of which more than three million copies have been distributed. Director is James T. Lendrum.

COLLEGE OF LIBERAL ARTS AND SCIENCES was established in 1913 by combining the College of Arts and College of Sciences which with Agriculture and Engineering had been the original four units of the University when it opened in 1868. Today, offering both degree curricula and service courses for students in other units, it is the largest unit of the University. Departments are: astronomy, bacteriology, botany, chemistry and chemical engineering, classics, English, entomology, French, geography, geology, German, history, mathematics, philosophy, physiology, political science, psychology, sociology and anthropology, Spanish and Italian, speech, zoology, and the Division of General Studies. Dean since 1954 is Joseph R. Smiley.

CLINICS in three fields are operated under the College of Liberal Arts to provide opportunities for student training and for research, and at the same time service to the citizens of the state. These are: Speech Clinic, 601 E. John St., Champaign; Hearing Center, 322 Illini Hall, Champaign; Psychological Clinic, 1005 W. Nevada St., Urbana. (For Veterinary Medicine Clinic, see page 10; medical clinics--at Chicago--page 19-20.)

INSTITUTE OF GOVERNMENT AND PUBLIC AFFAIRS was established in 1947 to investigate problems of public administration and contribute to preparation of students for public service. It plans research, particularly for state and local government in Illinois; publishes results, and arranges short courses and conferences for public officials and in-service training for public employees. Director is Royden Dangerfield.

GRADUATE COLLEGE was established in 1892, though the University had been conferring advanced degrees since 1880. Dean since 1955 is Frederick T. Wall.

COLLEGE OF LAW was established in 1897. Dean since 1922 is Albert J. Harno.

SCHOOL OF SOCIAL WORK was established in 1951. Director is Marietta Stevenson.

FESTIVAL OF CONTEMPORARY ARTS, first held in 1948, now is held every two years. The 8th will be in March, 1957. Arts which have been featured include art, architecture, landscape architecture, city planning, drama, motion pictures, literature, printing, dance, and music. Special events include the Illinois Exhibition of Contemporary American Painting and Sculpture, and Exhibit of Work by American Craftsmen. Festival coordinator is Mrs. Leah F. Trelease.

SCHOOL OF JOURNALISM AND COMMUNICATIONS was established in 1927.
Director since 1941 is
Fredrick S. Siebert.

INSTITUTE OF COMMUNICATIONS RESEARCH of the Graduate College was
established in 1947 to study
the press, radio, films, and other forms of mass communications.
By studying basic problems of present and new media, giving con-
sulting service, and offering graduate courses it contributes to
more effective use of mass communications and to training of
future communications men. The institute's acting director is
Frederick S. Siebert.

BROADCASTING activities of the University began in 1922. Today
Station WILL, 580 kilocycles, 5,000 watts, is the
only state-owned, educational, non-commercial radio broadcasting
station in Illinois. It operates weekdays from 7 a.m. to local
sunset and Sundays from 7 a.m. to 3 p.m., and is heard in most
parts of Illinois and nearby areas of adjacent states. Bimonthly
program schedules are free on request. Station WILL-FM, 91.7 meg-
acycles, 250 watts, carrying similar non-commercial programs is on
the air weekdays 4-10 p.m., Saturdays 1-10 p.m. WILL-TV, channel
12, presenting non-commercial programs, is on the air 6:15 to 9
p.m. Mondays through Fridays. Operating with 45,000 watts power,
its programs are available within 25-35 miles of Urbana-Champaign.
The Television and Motion Picture Unit is in charge of programing
and producing films for various uses. Director of Broadcasting is
Frank E. Schooley.

UNIVERSITY OF ILLINOIS PRESS publishes original research and in-
terpretive studies in the humanities
and social and natural sciences. Since establishment in 1918 it
has issued more than 500 books. It prints several series of
scholarly publications in addition to catalogues, bulletins, and
other University publications. Director if Miodrag Luntyan.

STUDENT PUBLICATIONS include the Daily Illini, tabloid newspaper
issued 5 mornings a week; the Illio, year-
book; and the Technograph, engineering monthly magazine.

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS was established in
1944 to study the
needs of veterans, inform and advise them, adjust curricula to meet
particular needs, and when these are not met by existing curricula,
to arrange special curricula to qualify for degrees. Acting director
is Frank A. Bridgewater.

VETERANS enrolled in the University total 4,519 at Urbana-Champaign
(first semester, 1955-56). This includes 792 World War II
veterans and 3,727 Korean veterans.

SCHOOL OF PHYSICAL EDUCATION was established in 1932. Departments are physical education for men and physical education for women. Director since 1936 is Seward C. Staley.

ATHLETIC ACTIVITIES include both Intercollegiate and Intramural. The University is a member of the Western Conference (Big Ten). The intramural and recreational sports program involves half the men students and one-fourth the women. Director of Athletics is Douglas R. Mills.

ATHLETIC FACILITIES include: Memorial Stadium, seats 71,119 used for football and track, also large outdoor meetings such as Farm Sports Festival and Commencement; George Huff Gymnasium, seats 6,905 for basketball, also used for all-University functions, building has pool for swimming and water polo and includes classrooms, handball courts, squash courts, and other facilities; Armory, 400 by 200 feet with 6 3/4 laps to mile cinder running track, nets suspended from ceiling allow use for early-season indoor baseball practice, also used for indoor tennis; Illinois Field, scene of baseball for more than half a century, has freshman and varsity diamonds, quarter-mile track, and tennis courts; tennis courts, 59 available, including 6 lighted; intramural facilities, 24 softball diamonds, 20 football fields, 12 basketball courts, utilizing principally grounds and indoor facilities of Memorial Stadium and George Huff Gymnasium; Skating Rink, 1944 by 125 foot floor, for recreational skating and physical education classes.

COLORS of the University of Illinois are orange and blue. The University's symbol is the Indian. Its nickname is Illini, an Indian word Latinized in the University's early days with the following forms: male singular, Illini; female singular Illina; male plural, Illini; female plural, Illinae; collective plural, Illini; general, Illini. It is pronounced "ill-eye-nye."

PHYSICALLY HANDICAPPED STUDENTS are aided by the Student Rehabilitation Center operating under the School of Physical Education. This activity has won national acclaim. Its objective is to give physically handicapped students, including those in wheelchairs, opportunity for both education, and as normal and healthful life as possible. Ramps into buildings and elevators facilitate movement of the students on the campus. Physical therapy and special counseling are provided. First semester, 1955-56 enrollment is 106, including 66 wheelchair students. In charge is Timothy J. Nugent.

MILITARY TRAINING has been required of all able men students in the University since it opened in 1868. After the first World War this training was taken over by the Reserve Officers' Training Corps. Students may elect to take work in Army, Navy, or Air Force. Two years basic training is required, two advanced years optional. Total enrollment is 4,388 (first semester 1955-56), of whom 165 are at the Chicago Undergraduate Division. The Army ROTC commandant is coordinator of the Armed Forces Units.

ARMY ROTC in 1919 took over training of the former University cadet brigade. Instruction is provided at Urbana-Champaign in anti-aircraft artillery, armored cavalry, corps of engineers, infantry, ordnance corps, quartermaster corps, and signal corps. A combined two-year basic course is offered at the Chicago Undergraduate Division. Qualified students may take two years of advanced training leading to reserve commissions and for outstanding graduates opportunity for a commission in the Regular Army. Total Army ROTC enrollment is 2,336 (first semester 1955-56). This includes 165 students at Chicago. The University military department is Detachment No. 1, 5102nd Army Service Unit, Illinois ROTC Instructor Group. Commandant is Col. Frank N. Leakey.

NAVAL ROTC was established at Illinois in 1945. A Marine Corps option is provided in junior and senior years. NROTC students are in three categories: 1. "Regular students," selected annually through nationwide examinations, receive free educational expenses and are paid \$600 a year. They are commissioned in the regular Navy or Marine Corps and must serve two years on active duty. 2. "Contract students" elect to take Naval ROTC instead of Army or Air Force. They enroll with the idea of taking four years of training leading to a commission in the Navy or Marine Corps Reserve. 3. "Naval science students" have no Navy status but take naval science courses for University credit only. Satisfactory completion of two years of naval science courses in any of the categories satisfies the University military training requirement. Enrollment is 283 (first semester, 1955-56). Commanding officer of the Naval ROTC is Capt. James M. Lane.

AIR FORCE ROTC started in 1946 in the Army ROTC and with separation of the services became a separate unit in 1949. Qualified students may take two years advanced training leading to a reserve commission, and for outstanding graduates opportunity for a commission in the Regular Air Force. Graduates going on to pilot training go to flying school as student officers instead of cadets. Enrollment is 1,769 (first semester, 1955-56). The unit is Detachment 190, AF ROTC, under the Air University Command. The commanding officer is Col. James D. Howder.

COLLEGE OF MEDICINE, 1853 W. Polk Street, Chicago, established as an independent institution in 1881 became a part of the University in 1897. Departments are anatomy, anesthesiology, bacteriology, biological chemistry, clinical science, dermatology, illustration, medical social work, medicine, neurology and neurological surgery, obstetrics and gynecology, occupational therapy, ophthalmology, orthopedic surgery, otolaryngology, pathology, pediatrics, pharmacology and toxicology, physical medicine and rehabilitation, physiology, preventive medicine, psychiatry, public health, radiology, surgery, urology. Dean since 1954 is Dr. Granville A. Bennett.

RESEARCH AND EDUCATIONAL HOSPITALS provide 600 beds and 29 outpatient clinics at 840 S. Wood St., Chicago. Care and treatment is limited to Illinois residents whose cases are of educational and research interest, who are referred by their attending physician, by social agencies, or admitted as emergencies. The Neuropsychiatric Institute of the hospitals has divisions of neurology and neurological surgery and of psychiatry. In 1954-55 bed treatment was given at the hospitals to 12,712 patients and 202,633 visits were made to the outpatient clinics. Medical Director is Dr. Donald J. Caseley.

DIVISION OF SERVICES FOR CRIPPLED CHILDREN, at 1105 S. Sixth St., Springfield, reporting to the University's vice president for health science units, Chicago, is the official state agency to provide medical, surgical, corrective, and other services and facilities for diagnosis, hospitalization, and after-care for children who are crippled or suffering from conditions which lead to crippling. It makes available services which allow, within reasonable limits, handicapped children to become self-sustaining adults. Director is Dr. Herbert R. Kobes.

ILLINOIS EYE AND EAR INFIRMARY, 904 W. Adams St., Chicago, staffed by the College of Medicine and operated by the State Department of Public Welfare, treated 2,114 inpatients and handled 85,497 clinic visits in 1954-55.

SOUTHERN ILLINOIS EYE CLINICS staffed by the College of Medicine are held regularly in Vienna and Eldorado with surgery at Mt. Vernon. In 1954-55, 4,657 clinical visits and 10 surgical procedures were made.

PRESBYTERIAN HOSPITAL, 1753 W. Congress St., Chicago, and GRANT HOSPITAL, 551 Grant Pl, Chicago, are affiliated with the College of Medicine for teaching and research.

INSTITUTE FOR JUVENILE RESEARCH, 907 S. Wolcott St., Chicago, operated by the State Department of Public Welfare, is staffed in part by the College of Medicine.

INSTITUTION FOR TUBERCULOSIS RESEARCH, 1853 W. Polk St., Chicago, was set up in 1950 to manufacture the vaccine BCG and carry on other work against the disease. The University operates the institution.

AEROMEDICAL AND PHYSICAL ENVIRONMENT LABORATORY has facilities at both the Chicago professional and Urbana-Champaign campuses to study relations between health or illness and the atmospheric environment.

COLLEGE OF DENTISTRY, 808 S. Wood St., Chicago, was founded in 1892 as an independent institution and became a part of the University in 1898. Departments are admitting clinic, applied materia medica and therapeutics, crowns and fixed partial dentures, full and removable partial dentures, histology, medical and dental history, operative dentistry, oral and maxillofacial surgery, orthodontics, oral anatomy, oral pathology, pedodontics, post-graduate studies extension, radiology. Dean since 1955 is Dr. Isaac Schour.

DENTAL CLINICS, 808 S. Wood St., Chicago, provide training for students and opportunities for research, at the same time service to citizens of the state. In 1954-55, 9,072 patients were treated.

COLLEGE OF PHARMACY, 833 S. Wood St., Chicago, was founded in 1859 as an independent institution and became a part of the University in 1896. Departments are chemistry, general pharmacy, pharmacognosy and pharmacology. Dean since 1940 is Earl R. Serles.

DRUG PLANT EXPERIMENT STATION, located in the Morton Arboretum near Lisle is operated by the College of Pharmacy.

SCHOOL OF NURSING, 912 S. Wood St., Chicago, was founded in 1943. A four-year college-level curriculum began in 1954. Director since 1954 is Miss Emily C. Cardew.

CHICAGO ILLINI CENTER occupying the 20th floor of the Hotel LaSalle provides general headquarters for the University in Chicago. Here are branch offices of the Alumni Association, Division of University Extension, General Placement Bureau, and Division of Social Welfare Administration, as well as general meeting rooms, lounges for alumni, and facilities for University committees and functions. Phone is RANDolph 6-7750.

STUDENT HELP of many kinds is offered. The University has at Urbana-Champaign probably more full-time students-- away from home and in the University environment 24 hours a day-- than any other institution. It recognizes responsibility for favorable conditions and help in all problems. The Health Service, Student Counselling Bureau, deans of various colleges and schools, church foundations (p.22), and the dean of students and his staff all are ready to help students at any time. Illinois was the first institution to have a full-time dean of men to concern himself with student well being outside the classroom. Today this post is that of the Dean of Students under whom are the Dean of Men, Dean of Women, Student Employment Bureau (p.22), Division of Housing, and various boards of control for extracurricular activities. Dean of Students is Fred H. Turner.

STUDENT COUNSELLING BUREAU is available to both students and those persons considering college. It offers free scientific vocational and educational aptitude tests and counselling service. It helps individuals to select careers and courses to fit their abilities and in which they are most likely to succeed, helps with study problems, and with personal problems. Director is William M. Gilbert.

UNIVERSITY HEALTH SERVICE treats students for ambulatory conditions and refers those needing more extensive care to physicians, gives emergency treatment, gives physical examinations to all new students and staff members, and operates McKinley Hospital of 125 beds. All students have hospital and medical insurance as part of required fees. In 1954-55, 48,000 calls were made to the Health Center at Urbana-Champaign. Similar services are at the professional and undergraduate division campuses in Chicago. Director is Dr. Lester M. Dyke.

HOUSING is provided both by the University and privately. The Housing Division is in charge of all University-owned and operated facilities and supervises all other student housing. At Urbana-Champaign private homes, private residence halls, apartments, etc. house 8,902 single and married students, both undergraduate and graduate; 479 live with parents or relatives; another 339 own their own homes; 552 commute from neighboring communities; the 58 undergraduate and 2 graduate fraternities house 2,767 men, the 28 sororities 1,131 women. In its permanent dormitories, the University accommodates 814 men and 907 women students; in University operated temporary dormitories 935 men and 161 women students. Temporary accommodations for married students house 670 families. Permanent buildings have 201 apartments for students and staff. For faculty personnel the University leases out 45 prefabricated homes and 50 other buildings. On the Chicago Professional Campus, residence halls house 412 students, and staff apartments provide 145 units. At the Chicago Undergraduate Division no University housing is provided. Housing director is Vernon L. Kretschmer.

MORE SOCIAL FRATERNITIES AND SORORITIES are active at the Urbana-- Champaign campus than at any other in the world. There are 58 undergraduate fraternities with 3,000 members and 28 sororities with 1,200.

TUITION in the Urbana-Champaign departments and Chicago Undergraduate Division is \$65 a semester for Illinois residents, \$175 for nonresidents. Students also pay other fees totaling \$25 at Urbana-Champaign and \$24 at the Chicago division. Total cost of attending a two-semester year is estimated at \$1,000 to \$1,200 at Urbana-Champaign; less at the Chicago division where most students live at home and travel to the campus daily. Costs are higher at the Chicago professional units (medicine, dentistry, pharmacy, nursing) where fees vary according to the year and course from \$208.50 to \$424.50 per year for Illinois residents and \$445.50 to \$643.50 for nonresidents, and living costs also are higher.

STUDENT EMPLOYMENT is aided through a free employment bureau which helps arrange part-time jobs. Many students earn a part, and a few all, of their expenses. Board jobs make up about half of the work normally available. Director is Gerald W. Peck.

LOAN FUNDS totaling \$584,000 have been provided for students by gifts of groups and individuals and earnings of the funds. Loans are issued on need as short-time emergency loans or as long-term loans payable after graduation. Applications are through the Dean of Students, Dean of Men, or Dean of Women.

SCHOLARSHIPS include nearly 2,300 offering free tuition and 500 providing varying cash awards. Most are awarded by examination. Illinois veterans not receiving other scholarships or assistance under the "G.I. Bill" may receive free tuition scholarships. In 1954-55 scholarships amounting to \$350,000 were awarded to 2,800 students. Scholarships are handled by the director of admissions and records who is George P. Tuttle.

STUDENT ACTIVITIES cover practically every field of interest. The Illini Union Student Activities Organization is in charge of many activities in the Illini Union Bldg. and of all-campus activities at Urbana-Champaign such as Homecoming, Dads Day, Mothers Day, etc. More than 200 specialized social, scholastic, religious, and honorary organizations are active. Among these are student government, athletics, dramatics, music, publications, church foundations, Illini Union activities, etc. Social director of Illini Union is Mrs. Elmer Priebe (Irene Pierson.)

RELIGIOUS INTEREST among students is great. Although the University is non-sectarian, various religious groups have established Church Foundations, "church homes away from home," adjacent to the campus. The first church expressly for college students was at Illinois in 1906, and the church foundation idea started at Urbana in 1913. Now there are 15 religious foundations churches, and religious groups giving special attention to students, and students are welcomed also at all churches in the community. The YLCA and YWCA each have large buildings adjacent to the campus and are respectively the oldest active student organizations for men and for women.

ILLINI UNION BLDG. at Urbana-Champaign is a "front door" to the campus and "community center" for students, faculty, alumni, and visitors. It was built and furnished without cost to the state treasury and includes lounges, food services, meeting and game rooms, browsing library, ticket sales and information desks, and other services. Chicago Illini Union, 715 S. Wood St., serves the same purpose for students on the professional campus, and a student center is provided at the Chicago Undergraduate Division. Manager in Urbana-Champaign is Vernon L. Kretschmer.

GENERAL PLACEMENT BUREAU with offices in Urbana-Champaign and in Chicago serves graduates and alumni, making contacts with industry, maintaining a file of people available, cooperating with placement work by colleges and schools, and in vocational counselling. Director is Robert Calvert, Jr.

ALUMNI and former students total more than 250,000. The Alumni Association was founded in 1873. Officers are: Robert H. Fletcher '20, Ft. Wayne, Ind., president; Walter C. Leck '34, Wilmette, 1st vice president; Orman F. Lyman '25, Chicago, 2nd vice president; Asa J. Baber '28, Hinsdale, treasurer; William H. Rice '40, Champaign, field director; James C. Colvin '25, Urbana, editor "Illinois Alumni News"; Charles E. Bowen '22, Champaign, executive director.

UNIVERSITY OF ILLINOIS FOUNDATION was established in 1935 to encourage gifts to the University, assist in management of patents, and negotiate loans. Officers are: Harry F. Glair '12, Flossmoor, president; Amos H. Watts '20, Wilmette, vice president; James C. Colvin '25, Urbana, secretary; Herbert O. Farber, Urbana, treasurer; C. C. DeLong '26, Urbana, assistant treasurer; W. H. Butterfield, Champaign, executive director.

STATE SURVEYS, Geological Survey, Natural History Survey, and Water Survey are located on the Urbana-Champaign campus. Operating under the State Department of Registration and Education, they cooperate with the University in many ways.

UNIVERSITY CIVIL SERVICE SYSTEM OF ILLINOIS with headquarters at the University, covers more than 6,200 employes of the University, State Teachers Colleges, Southern Illinois University, and associated organizations. It was set up in 1952. Director is Donald E. Dickason.

UNIVERSITY RETIREMENT SYSTEM OF ILLINOIS with headquarters at the University covers more than 10,000 employes of the University of Illinois, State Teachers Colleges, Southern Illinois University, State Surveys, and associated organizations. The system was established in 1941. Assets total more than \$21,000,000. Secretary is Edward S. Gibala.

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UNIVERSITY OF ILLINOIS

1937
Dope Sheet

Nov., 1937

STATISTICAL AND BACKGROUND INFORMATION

From _____

Josef F. Wright, director of public information
362 Administration building (West), Urbana, Ill.
Telephone, Urbana 7-2400

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16 pages..

1) ADMINISTRATIVE OFFICERS

Arthur Cutts Willard, B.S., D.Eng., LL.D., president

Albert James Harno, B.S., LL.B., LL.D., provost

Sveinbjorn Johnson, A.M., LL.B., LL.D., university counsel

Lloyd Morey, A.B., B.Mus., LL.D., C.P.A., comptroller

George Philip Tuttle, B.S., registrar

THE LIBRARY OF THE
JAN 18 1938

Fred Harold Turner, Ph.D., dean of men

UNIVERSITY OF ILLINOIS

Maria Leonard, A.M., dean of women

Charles Stewart Havens, M.S., director of physical plant

Arthur Wilbur Clevenger, A.M., high school visitor

Harrison Edward Cunningham, A.B., director of University press

Phineas Lawrence Windsor, Ph.B., director of University library

Fred Radford Brown, colonel, infantry, commandant of R.O.T.C.

Albert Austin Harding, B.Mus., director of University bands

Robert Bell Browne, Ph.D., director of University extension

Josef Franklin Wright, A.B., director of public information and director of

radio station

2) COLORS, NICKNAME, SYMBOL, SONG

Colors of the University of Illinois are orange and blue; nickname, Illini (pronounced Ill-eye-nigh); symbol, Indian; most famous college songs, "Illinois Loyalty" and "Hail to the Orange".

3) STUDENTS FROM ALL PARTS OF STATE, NATION, WORLD

Students during the past year came from every county of the state, from every state of the nation, the District of Columbia, Hawaiian and Philippine Islands, Canada, Mexico, Argentina, eight nations of Europe, and four nations of Asia.

4) DEANS OF THE COLLEGES AND DIRECTORS OF THE SCHOOLS

Liberal Arts and Sciences

Mathew Thompson McClure, Ph.D., dean

Commerce and Business Administration

Charles Manfred Thompson, Ph.D., LL.D., Litt.D., dean

Engineering

Melvin Lorenus Enger, M.S., C.E., dean

Agriculture

Herbert Windsor Mumford, B.S., D.Agr., dean

Education

Thomas Eliot Berner, Ed.D., dean

Fine and Applied Arts

Rexford Newcomb, A.M., M.Arch., A.I.A., dean

Law

Albert James Harno, B.S., LL.B., LL.D., dean

Medicine (Chicago)

David John Davis, M.D., Ph.D., dean

Dentistry (Chicago)

Frederick Bogue Noyes, A.B., DD.S., D.Sc., dean

Pharmacy (Chicago)

William Baker Day, Ph.G., Pharm.M., dean

School of Music (under Fine & Applied Arts)

Frederic B. Stiven, Mus.D., A.A.G.O., Director

School of Journalism

Lawrence William Murphy, A.M., Litt.D., director

School of Physical Education

Seward Charles Staley, Ph.D., director

Library School

Phineas Lawrence Windsor, Ph.B., director

Graduate School

Robert Daniel Carmichael, Ph.D., dean

Summer Session

Edward Herbert Cameron, Ph.D., director

Intercollegiate Athletics

Wendell Samuel Wilson, B.S., director

5) STAFF DURING 1937-38 YEAR--URBANA-CHAMPAIGN CAMPUS

Administration

General administrative officers	25	
Deans and directors of colleges and schools	12	
Administrative assistants	56	
Sub-total	93	
Less duplicates	-6	
Net total <u>administration</u>		87

Instruction

Professors	194	
Associate professors	104	
Assistant professors	132	
Associates	110	
Lecturers	8	
Instructors	131	
Assistants	392	
Teachers in University high school	17	
Co-operating teachers in other local schools	72	
Sub-total	1,160	
Less duplicates (administration and instruction)	-44	
Net total <u>instruction</u>		1,116

Research

Experiment stations, research bureaus, etc.	245	
Less duplicates (research and instruction)	105	
Net total <u>research</u>		140

Extension

Extension service in agriculture and home economics	63	
University extension (correspondence courses, etc.)	3	
Sub-total	66	
Less duplicates (extension, research, and instruction)	-10	
Net total <u>extension</u>		56

Library

General and departmental libraries	88	
Less duplicates (library and instruction)	-8	
Net total <u>library</u>		80

Miscellaneous

Clerical, including typists, accountants, etc.	210	
Technical, including laboratory attendants, artists, etc.	76	
Retired members of administrative and instructional staffs	38	

TOTAL, UNIVERSITY STAFF, URBANA-CHAMPAIGN

1,803

Fellows and Scholars

104

Related university organizations

23

Scientific surveys, state and federal agencies on campus

146

Grand total

2,076

6) ENROLLMENT IN FIRST SEMESTER OF 1937-38

<u>Urbana</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>
Undergraduate and professional.....	8,186	3,156	11,342
Graduate school.....	<u>916</u>	<u>238</u>	<u>1,154</u>
Total <u>Urbana campus</u>	9,102	3,394	12,496
<u>Chicago</u>			
Undergraduates.....	1,005	65	1,070
Graduates.....	94	13	107
Special courses for illustrators.....	5	3	8
Less duplicates.....	<u>-31</u>	<u>-3</u>	<u>-34</u>
Total <u>Chicago campus</u>	1,073	78	1,151
<u>Extra-mural courses</u>	<u>137</u>	<u>39</u>	<u>176</u>
TOTAL <u>FIRST SEMESTER ENROLLMENT</u>	10,312	3,511	13,382
		(an all-time high)	

(Summer session 1937 enrollment)

<u>Urbana</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>
Undergraduate and professional.....	917	1,047	1,964
Graduate school.....	<u>911</u>	<u>470</u>	<u>1,381</u>
Total <u>Urbana campus summer</u>	1,828	1,517	3,345
<u>Chicago</u>			
Undergraduates.....	70	2	72
Graduate students.....	<u>58</u>	<u>6</u>	<u>64</u>
Total <u>Chicago summer</u>	<u>128</u>	<u>8</u>	<u>136</u>
TOTAL 1937 SUMMER SESSION.....	1,956	1,525	3,481

7) ENROLLMENT OF COLLEGES AND SCHOOLS BY 10 YEAR PERIODS

College or School	1868	1878	1889*	1898	1908	1918	1928	1937**
Agriculture.....	x	19	6	23	486	657	668	1343
Engineering.....	x	55	140	x	1187	916	1768	1501
Liberal Arts & Sciences....	x	(135 ¹ (19 ²)	54 63	x 696 ³ x	720 ⁴ 262 ⁵	1738	4497	3983
Library.....				x	45	53	89	86
Education.....					x	x	1033	559
Music.....					72	113	135	***
Journalism.....							52	213
Commerce & Business Administration.....						606	1929	2258
Fine and Applied Arts.....								638
Physical Education.....								359
Law.....				39	186	46	398	302
Graduate.....		10	4	78	203	375	859	1188
Miscellaneous.....		48	30					
Preparatory (Academy).....		118	121	199	377	****		
Summer Session.....					367	833 ⁷	2179	3127 ¹⁰
Total in Urbana.....	77	404	418	1035	3946 ⁶	5007	12725	14435
Medicine.....				408	476	263	486	660
Dentistry.....					76	173	193	170
Pharmacy.....				140	259	147	629	233
Graduate work in medicine and dentistry.....							30	90
Summer work in medicine and dentistry.....							75 ⁹	74 ¹¹
Total in Chicago.....				548	811	583	1346	1178
Extension division.....								218
GRAND TOTAL.....	77	404	418	1582	4743	5590	14071	15831

Footnote references on next page.

Footnote references to table of enrollment by 10 year periods

- x Not separated.
- * No breakdown for 1888 available; total enrollment 377.
- ** Latest complete year (1936-37).
- *** Absorbed in College of Fine and Applied Arts.
- **** Discontinued; work carried on by University high school.
- 1 College of Literature and Science.
- 2 College of Natural Science.
- 3 Colleges not separated.
- 4 College of Literature and Arts.
- 5 College of Science.
- 6 Less 13 duplicates.
- 7 Less 330 duplicates.)
- 8 Less 854 duplicates.) Winter session students
- 9 Less 67 duplicates.) also attending
- 10 Less 1,122 duplicates.) Summer session.
- 11 Less 49 duplicates.)

3) LOCATION OF THE UNIVERSITY OF ILLINOIS

The general administrative offices of the University of Illinois, the Colleges of Liberal Arts and Sciences, Commerce, Education, Engineering, Agriculture, Law, and Fine and Applied Arts, and the Schools of Journalism, Music, and Physical Education, the Library School, and the Graduate School are located in Urbana, Illinois, which is 126 miles south of Chicago, 94 miles east of Springfield, and 170 miles northeast of St. Louis, Missouri.

The Colleges of Medicine, Pharmacy, and Dentistry are located in the 1800 block of West Polk Street, Chicago, where, adjoining Cook County and other medical groups, they are a part of the world-famous medical center.

9) HISTORY AND DEVELOPMENT OF THE UNIVERSITY OF ILLINOIS

The University was chartered by the general assembly February 28, 1867, as the Illinois Industrial University. It is a Morrill land grant college. It was opened March 2, 1868, with 50 students and three faculty members. Women were admitted in 1870. In 1885 the name was changed to University of Illinois. Control is in a board of trustees consisting of the governor and state superintendent of public instruction acting ex officio, and nine elective members chosen by, and responsible to, the people of the state.

Graduate work began in 1892. Summer sessions started in 1894. Studies in law were organized as a school in 1896 and as a college in 1900. The School of Music was organized in 1897 and is now a part of the College of Fine and Applied Arts which was organized in 1931. Business training was started in 1900 and organized into the College of Commerce in 1915. The School of Education was organized in 1905 and became a college in 1918. The School of Physical Education was organized in 1932. In 1897, the Library School was created by the acquisition of the School of Library Economy which had been organized at the Armour Institute in Chicago in 1893. Journalism instruction was started in 1902 and the School of Journalism organized in 1927. The School of Pharmacy was organized in 1896 by acquisition of the Chicago College of Pharmacy, founded in 1859. It achieved college status in 1932. In 1897, the College of Physicians and Surgeons of Chicago, established in 1881, became affiliated with the University of Illinois, and in 1913 became a part of it. The College of Dentistry was formed in 1905 from a department created in the College of Medicine in 1901.

10) RESEARCH IMPORTANT AT UNIVERSITY OF ILLINOIS

The University of Illinois is internationally known for its research accomplishments. Agriculture research was begun at an early date, and the Agricultural Experiment Station organized in 1888. The oldest corn experiment plot in the world is on the Urbana campus. The Engineering Experiment station, the first in America, was established in 1903, the Bureau of Educational Research in 1918, the Bureau of Business Research in 1921, and the Bureau of Community Planning in 1934. The university is headquarters for the Illinois State Natural History survey, State Water survey, and the State Geological survey. Research work that is paying a definite traceable return is worth millions of dollars annually to the state and nation. Outstanding researches have been made and are being carried on in agriculture, the various fields of engineering, chemistry and chemical engineering, medicine, and many other fields. Illinium, the first chemical element discovered in America, was made known in the University of Illinois laboratories in 1926.

Of every operating dollar, 13 cents is spent directly for organized research. In addition, many researches are financed in whole or in large part by individuals and groups, and the results of these are published by the university and become public property for the benefit of all.

11) COURSES OFFERED EACH SEMESTER TOTAL 1,850

Each semester an average of 1,850 courses are offered on the Urbana and Chicago campuses of the University of Illinois. Each of these has from one to 50 sections. The total number of sections each semester numbers more than 3,775.

To study all of the courses offered by the University of Illinois would take one individual at least 150 years.

12) PHYSICAL PLANT VALUED AT \$30,703,991 as at June 30, 1937

Land, 2,346 acres in Urbana, Chicago, and Experimental farms throughout state	\$ 1,648,008
Buildings, 80 major, 34 minor, 26 houses	19,671,635
Uncompleted buildings	51,128
Other improvements, lights, sidewalks, etc.	1,502,793
Library books and equipment	2,674,400
Movable equipment	4,810,326
Equity in Medical and Dental college building	<u>345,701</u>
Total value, physical plant	\$30,703,991

13) APPROPRIATION FROM STATE IS \$10,154,102 FOR TWO YEARS

The State of Illinois has granted the university \$10,154,102 from tax revenues for the operation and maintenance of the institution during the 1937-38 biennium (two-year period). This provides about 63 per cent of the university's income.

Sources of funds in the
1936-37 school year were:

Taxation	63.6%
Student fees	17.4%
Federal government	11.3%
Gifts, endowments	2.9%
Miscellaneous	4.8%

Disbursements of funds in
the 1936-37 school year were:

Instruction	54.2%
Organized research	13.7%
Plant operation	13.1%
Agr. extension	7.9%
Administration	6.5%
Libraries	4.6%

14) ANNUAL COST TO STUDENT \$485 to \$700

A modest budget of the yearly cost to a student, including tuition, fees, books, room and board, clothing, supplies, train fare, etc. will run from \$485 to \$700. Tuition (incidental fee) is \$35 per semester for residents of Illinois, \$62.50 for non-residents of the state.

15) LIBRARY

The University of Illinois library is recognized as one of the large research libraries of the nation. It is the largest of any state university, and fifth largest of any American college library. More than 1,000,000 volumes are on the shelves. Some 30,000 new volumes are received annually.

16) W I L L, UNIVERSITY RADIO STATION

The University of Illinois owns and operates radio station WILL, the only state-owned, non-commercial, educational radio station in the state. WILL operates on a frequency of 580 kilocycles with 1,000 watts power from 7:30 a.m. to local sunset daily except Sunday.

17) MEMORIAL STADIUM AND OTHER GIFTS

Illinois Memorial stadium was dedicated in 1923 to the former students who lost their lives as a result of the World war. It is a \$2,000,000 gift of the alumni and seats approximately 70,000.

The university had, as at June 30, 1937, endowment funds totaling \$1,115,745. The recently organized University of Illinois Alumni Foundation is engaged in encouraging gifts for the university's use.

18) ILLINOIS CAMPUS HAS 90 FRATERNITIES AND SORORITIES

There are 64 Greek letter fraternities and 26 national sororities at the University of Illinois.

There are also 278 honor societies and group organizations devoted to special activities and interests.

19) STUDENT ACTIVITIES AT THE UNIVERSITY OF ILLINOIS

Student activities at the University of Illinois cover a wide field.

Athletics include not only the varsity sports, but also a wide scheme of intramural activities for both men and women.

Publications include the Daily Illini, student newspaper with Associated Press leased wire service and a \$90,000 plant; the Illio, yearbook; as well as a humor publication, literary publication, and engineering and agricultural journals.

The three University of Illinois bands have received the plaudits of such men as Sousa, Goldman, and Frank Simons. The band library, which includes Sousa's personal collection, is the most extensive in the world.

Other musical organizations include orchestra and both men's and women's glee clubs.

Among other activities are the Illinois Union, Woman's League, Theatre Guild, Student Senate, radio dramatics, and various specialized activities in a wide variety of fields.

20) ALUMNI ASSOCIATION OFFICERS

Officers of the University of Illinois Alumni association are:

Charles Wham '12, Centralia, president

Mrs. Alta Gwinn Saunders '07, Urbana, first vice-president

Charles M. Thompson '09, Champaign, second vice-president

K. J. T. Ekblaw '09, Chicago, immediate past president

Carl Stephens '12, Urbana, editor "Alumni News"

Gleyn Goodwine '23, Urbana, treasurer

21) SERVICES OF THE UNIVERSITY REACH 2,000,000 ANNUALLYStudents

Urbana campus	14,435	
Chicago campus	1,178	
Mail extension courses	700	
Extra-mural courses	865	
<u>Total students</u>		17,178

Services on the campuses

Urbana campus, some 65 meetings of state and national importance	52,000	
Agriculture visitors other than meetings	20,110	
Chicago campus meetings	3,000	
College of Medicine clinic in Chicago	100,000	
<u>Total services on the campuses</u>		175,110

Bulletins and publications

Agricultural Experiment station		
Printed bulletins mailed	525,000	
Bulletins given out at Urbana	13,000	
Mimeographed information mailed	300,000	
Engineering Experiment station	23,343	
Bureau of Business Research	4,000	
Bureau of Educational Research	2,500	
Bureau of Community Planning	800	
<u>Total bulletins and publications</u>	878,643	
sent out to approximately		50,000

Services off the campuses

Agricultural Extension work, 24,825 schools, tours, etc.	1,236,338	
Speakers bureau men heard by	20,000	
Illinois Speech League preliminaries	2,500	
Visual Aids service, 13,500 calls, film shown to audiences totaling	500,000	
<u>Total services off the campus</u>		1,758,383

TOTAL

2,001,126

In addition

Radio station WILL, covering practically the entire state, is on the air 2,800 hours a year and is heard by thousands.

The campus is visited annually by thousands of visitors for:

- Football games
- State basketball tournament
- Interscholastic activities
- Mothers day, Dad's day, etc.
- Personal conferences
- Ordinary visits.

22) PUBLIC RELATIONS MEN ON THE CAMPUS

Department of public information, 362 Administration building (West)

Josef F. Wright, director

Frank E. Schooley, assistant director

Agricultural extension, 109 New Agriculture building

F. J. Keilholz, editor

Athletic association, 110 George Huff gymnasium

L. M. Tobin, director of public relations

23) SOME ILLINOIS "FIRSTS"

First pharmacy school west of Alleghanies

First library school west of Alleghanies

First Engineering Experiment station

First chemical element discovered in America

First Homecoming

First dean of men

First dean of women

First cheer leader

First Dad's day

First official Mothers' day

First Intercollegiate relay carnival

First four year coaching course

First summer courses for coaches

First railway engineering department

First student newspaper to have full AP wire service

Oldest soil experimental plots in America

Oldest corn experimental plots in the world

Pioneer work in reinforced concrete

Pioneer work in bridge research

Pioneer work in agricultural research

24) TENTATIVE CALENDAR OF 1937-38 EVENTS (Corrected Nov. 1, 1937)

November

13 Football, Illinois at Northwestern (Evanston)

20 Football, Chicago at Illinois (Dad's Day)

24 Thanksgiving recess begins

29 Instruction resumed

December

7 Basketball, Carroll at Illinois

10 Junior Prom

11 Basketball, Illinois at Augustana (Rock Island)

15 Basketball, Washington at Illinois

18 Basketball, Illinois vs. St. Johns (at Madison Square Gardens, New York City)

20 Basketball, Illinois vs. Temple (at Philadelphia)

23 Holiday recess begins

28 Basketball, Notre Dame at Illinois

January

3 Instruction resumed

3 Basketball, Illinois at Indiana (Bloomington)

8 Basketball, Illinois at Michigan (Ann Arbor)

10 Basketball, Purdue at Illinois

14 Sophomore Cotillion

15 Freshman Frolic

15 Basketball, Minnesota at Illinois

22 Basketball, Illinois at Ohio State (Columbus)

25 Semester examinations begin

February

2 Semester examinations end

4 Basketball (home game, non-conference opponent not yet announced)

5 Registration, graduate students

8 Registration, undergraduate students

February

- 7 Basketball, Illinois at Purdue (Lafayette, Ind.)
- 9 Classes begin
- 12 Basketball, Illinois at Minnesota (Minneapolis)
- 19 Basketball, Ohio State at Illinois
- 21 Basketball, Illinois at Chicago (Chicago)
- 26 Basketball, Michigan at Illinois

March

- 2 Founders day (University opened, 1868)
- 5 Basketball, Indiana at Illinois

April

- 14 Easter recess begins
- 19 Instruction resumed
- 22 Military Ball
- 29 Honors Day convocation
- 29,30 Mothers Day weekend

May

- 7 Mi-Hila ball
- 26 Military day
- 27 Semester Examinations begin

June

- 6 Semester examinations end
- 6 Senior ball
- 9 Class day
- 10 Commencement for Colleges of Medicine, Dentistry, and Pharmacy in Chicago
- 11 Alumni-Class day
- 12 Baccalaureate service
- 13 Sixty-seventh Annual Commencement (Urbana)

UNIVERSITY OF ILLINOIS
REFERENCE FOLDER

1948-49 is the eighty-first year of the University of Illinois

For convenient and concise reference, latest statistics and information about the University of Illinois are summarized in this folder. The data is as correct and up to date as possible.

It was prepared and arranged primarily for ready reference use by editors, newspapermen, writers, and radiomen. Others also may find it of value.

The information is compiled from many sources. More detailed information may be found in the Annual Register of the University, Annual Report of the Comptroller, and other Publications of University officers and units.

The Office of Public Information always is ready to help writers visiting the campus or seeking information by mail, telegraph, or telephone.

Jos. F. Wright

Jos. F. Wright
Director of Public Information

Public Information Office

Josef F. Wright, director, 161 Administration Bldg., Urbana, phone Urbana 7-6611, ext. 451.

Arthur R. Wildhagen, assistant to director, 228 Illini Hall, Champaign phone Urbana 7-6611, ext. 383.

William H. Lyons, editorial writer, 228 Illini Hall, Champaign, phone Urbana 7-6611, ext. 384.

Miss Ellenor Tallmadge, editorial writer, 228 Illini Hall, Champaign, phone Urbana 7-6611, ext. 384.

At Chicago Professional Colleges:

C. Lincoln Williston, manager, 254 Dental, Medical, and Pharmacy Bldg. 1853 W. Polk St., Chicago 12, phone MonroE 6-3900, ext. 581.

At Chicago Undergraduate Div. (Navy Pier)

Mrs. Jean H. Maury, manager, 30 Navy Pier, Chicago 11, phone Whitehall 4-3800, ext. 205.

At Galesburg Undergraduate Division

Ronald V. Nystrom, manager, 207 Administration Bldg., Galesburg, phone Galesburg 4141, ext. 390.

In addition to the above offices on the four campuses, specialized public relations are carried on by the Athletic Association and other units. For names addresses, and phones, see bottom of next page.

PUBLIC RELATIONS

Members of the Board of Trustees are:BOARD OF TRUSTEESMembers ex officio--

Dwight H. Green, Governor of Illinois (until Jan. 10, 1949)
 Adlai Stevenson, Governor of Illinois (after Jan. 10, 1949)
 Vernon L. Nickell, Superintendent of Public Instruction, Springfield
 Elected, term 1943-1949 (retire in March, 1949)--
 Chester R. Davis, 111 W. Washington St., Chicago 2
 Dr. Martin G. Luken, 1448 Lake Shore Dr., Chicago 10
 Frank H. McKelvey, 1023 Woodland Ave., Springfield
 Elected, term 1945-1951--
 Walter W. McLaughlin, Citizens Bldg., Decatur 30
 Dr. Karl A. Meyer, Cook County Hospital, Chicago 12
 Kenney E. Williamson, 606 Lehmann Bldg., Peoria 2
 Elected, term 1947-1953--
 Park Livingston, 20 N. Wacker Dr., Chicago 6
 John R. Fornof, 122 S. Bloomington St., Streator
 Mrs. Doris S. Holt, 330 E. Sixth St., Flora
 Elected, term 1949-1955 (take office in March, 1949)--
 Mrs. Frances Best Watkins, 5831 S. Blackstone Ave., Chicago 37
 George W. Herrick, 417 S. Center St., Clinton
 Robert Z. Hickman, 1212 Sherman St., Danville

Officers of the Board are:

President, John R. Fornof, 122 S. Bloomington St., Streator
Secretary, Harrison E. Cunningham, 363 Administration Bldg., Urbana
Treasurer, Irvin L. Porter, First National Bank, Chicago 90
Comptroller, Lloyd Morey, 354 Administration Bldg., Urbana

The trustees are elected by the people of the state. Their functions are legislative, and not executive. They secure, so far as possible, the needed revenue, and determine the ways it shall be applied. They formulate general policies for the University, but leave the execution of these policies to the administrative officers.

President, George Dinsmore Stoddard

ADMINISTRATION

355 Administration Bldg., Urbana, Ill.
Provost, Coleman R. Griffith
 207 Administration Bldg., Urbana, Ill.
Vice-President for Chicago Professional Colleges, Dr. Andrew C. Ivy
 1853 W. Polk St., Chicago 12, Ill.
Dean of Chicago Undergraduate Division, Charles C. Caveny
 Navy Pier, Chicago 11, Ill.
Dean of Galesburg Undergraduate Division, Chauncy M. Louttit
 197 Administration Bldg., Galesburg, Ill.

Other administrative officers are named on the following pages in connection with their activities.

SPECIAL PUBLIC RELATIONSAthletic Association

Charles E. Flynn, publicity director, 101 George Huff Gym, Champaign, phone Urbana 7-6611, ext. 478

Agricultural and Home Economics Extension

Hadley Read, extension editor, 330 Mumford Hall, Urbana, phone Urbana 7-6611, ext. 149

Veterinary Medicine

Lyle E. Ashelford, assistant editor, 805 Pennsylvania Ave., Urbana phone Urbana 7-1612

Illinois State Geological Survey

Gilbert O. Raasch, assoc. geologist in charge of educational extension 414 Natural Resources Bldg., Champaign, phone Urbana 7-6611, ext. 822

Illinois State Natural History Survey

James S. Ayars, editor, 131 Natural Resources Bldg., Champaign, phone Urbana 7-6611, ext. 707

COLLEGES AND SCHOOLS (At Urbana-Champaign THE UNIVERSITY)

Agriculture, Henry P. Rusk, dean unless otherwise indicated)
 Commerce and Business Administration, Howard R. Bowen, dean
 Dentistry (Chicago), Allan G. Brodie, dean
 Education, Willard B. Spalding, dean
 Engineering, Melvin L. Enger, dean (to Sept. 1, 1949, then William L. Everitt)
 Fine and Applied Arts, Rexford Newcomb, Dean
 Graduate, Louis N. Ridenour, dean
 Journalism, Fredrick S. Siebert, director
 Law, Albert J. Harno, dean
 Liberal Arts and Sciences, Henning Larsen, dean
 Library, Robert B. Downs, director
 Medicine (Chicago), John B. Youmans, dean
 Music, John M. Kuypers, Director
 Nursing (Chicago), Mrs. Ann L. Laird, acting director
 Pharmacy (Chicago), Earl R. Serles, dean
 Physical Education, Seward C. Staley, director
 Veterinary Medicine, Robert Graham, dean

OTHER TEACHING UNITS

Aeronautics Institute, Leslie A. Bryan, director
 Chicago Undergraduate Division (Navy Pier), Charles C. Caveny, dean
 Communications Research Institute, Wilbur Schramm, director
 Galesburg Undergraduate Division, Chauncy M. Louttit, dean director
 Government and Public Affairs Institute, Charles M. Kneier, acting /
 Labor and Industrial Relations Institute, Phillips Bradley, director
 Military Science and Tactics, Col. Harry A. Buckley, commandant
 Naval Science, Capt. Phillip G. Stokes, commanding officer
 Social Welfare Administration Division, Marietta Stevenson, director
 Special Services for War Veterans Division, Robert G. Bone, director
 Summer Session, Robert B. Browne, dean
 University Bands, Mark H. Hindsley, acting director
 University Extension, Robert B. Browne, dean

RESEARCH AND SERVICE UNITS

Agricultural Experiment Station, Henry P. Rusk, director
 Business Management Service, Earl P. Strong, director
 Community Planning Bureau, Rexford Newcomb, director
 Economic and Business Research Bureau, V. Lewis Bassie, director
 Educational Research and Service Bureau, Francis G. Cornell, director
 Engineering Experiment Station, Melvin L. Enger, director (to Sept. 1, 1949, then William L. Everitt)
 Extension Service in Agriculture and Home Economics, Henry P. Rusk, dir.
 General Placement Bureau, Harold S. Dawson, director
 Institutional Research Bureau, Edward F. Potthoff, director
 Illinois Eye and Ear Infirmary (Chicago), Lester R. Gerber, sup't.
 Illinois Surgical Institute for Children (Chicago), Fremond A. /
 Radio Station (WILL), Josef F. Wright, director Chandler, director
 Research and Educational Hospitals (Chicago), John E. Millizen, adm'r.
 Robert Allerton Park (Monticello), Par Danforth, director (Jan. 1, 1949)
 Services for Crippled Children Division (Springfield) Herbert R. Kobes
 Small Homes Council, William H. Scheick, coordinator director
 Student Counseling Bureau, William M. Gilbert, acting director
 University of Illinois Press, Wilbur Schramm, director

COOPERATING OR AFFILIATED UNITS

Illinois Neuropsychiatric Institute (Chicago), Harry G. Hoffman, exec.
 Illinois State Geological Survey, Morris M. Leighton, chief officer
 Illinois State Natural History Survey, Harlow B. Mills, chief
 Illinois State Water Survey, Arthur M. Buswell, chief sup't.
 Juvenile Research Institute (Chicago), Dr. Sophie S. Sloman, acting /
 Presbyterian Hospital (Chicago), J. Dewey Lutes, superintendent
 U. S. Regional Soybean Laboratory, J. L. Cartter, director

Work of the University of Illinois is centered on four campuses, with research, extension, and other services carried from them to the entire state. (For location of campuses and how to reach them, see page 5.)

FOUR CAMPUSES

Urbana-Champaign is the main campus and administrative center of the University. Here are 13 of the colleges and schools, and also institutes, bureaus, experiment stations, and headquarters for extension and other services, including the work at agricultural farms in 35 counties. (For list of units, see page 3.) Colleges and schools on this campus offer liberal arts courses and professional courses in many fields. Advanced work is offered by the Graduate College. Enrollment totals 19,094, including 2,817 graduate students. Administratively a part of this campus is the nearby University of Illinois Airport, and Robert Allerton Park. The campus covers 448 acres with 1,298 acres of agricultural fields adjoining; the airport 771 acres; Allerton Park 1,744 acres. There are 78 major buildings on the main campus. The plant, including experimental fields, is valued at \$49,330,678.

Chicago Professional Colleges are a center for the study of the health sciences through the Colleges of Medicine, Dentistry, and Pharmacy, School of Nursing, and associated hospitals, clinics, and institutes. (See page 3 list.) Student enrollment is 1,573. The 14-acre campus has four major buildings, one of them 17 stories high. The University plant here is valued at \$11,214,881. The units here are a part of the world's greatest medical center. Presbyterian hospital, though not owned by the University, is closely affiliated. The Illinois Division of Services for Crippled Children, located in Springfield, is responsible to the University's medical officers in Chicago.

Chicago Undergraduate Division is located on Navy Pier. Freshman and sophomore courses are offered in the liberal arts and sciences, commerce and business administration, and engineering, under the supervision of associate deans representing the respective colleges for these fields. The division was established in 1946 as a part of the University's effort to meet demands for college training by veterans and others. Courses are identical with those presented at Urbana-Champaign, and students are given a priority in transferring to that campus to complete their work. Enrollment is 4,174. The Division occupies leased space in the north side and other parts of Navy Pier, utilizing facilities and equipment totaling \$6,586,394 in value.

Galesburg Undergraduate Division is located in what was built as the Army's Mayo General Hospital. Freshman and sophomore courses are offered in the liberal arts and sciences, commerce and business administration, and engineering, under the supervision of associate deans representing the respective colleges for these fields. The division was established in 1946 as a part of the University's effort to meet demands for college training by veterans and others. Courses are identical with those presented at Urbana-Champaign, and students are given a priority in transferring to that campus to complete their work. Enrollment is 1,079. The 156-acre campus has 117 permanent red brick buildings connected by pleasant covered corridors. It is operated under a lease arrangement. The plant utilized, and equipment provided at this Division total \$5,572,042 in value.

Items throughout this Reference Folder deal with all campuses--enrollment, finances, plant, library, staff, student services, etc.

Urbana-Champaign is composed of two municipalities which lie on opposite sides of a street passing through the campus and form one community. The University's Administration building and the oldest part of the campus are on the Urbana side, and this city is the University's official mail address, though a large part of the campus also is on the Champaign side. The community is 128 miles south of Chicago, 96 miles east of Springfield, 180 miles north-east of St. Louis, 125 miles west of Indianapolis. It is served by the Illinois Central, New York Central (Peoria and Eastern), Illinois Terminal, and Wabash railroads. U. S. highways 45 and 150 and state highway 10 pass through the community at the campus. LOCATION

University of Illinois Airport is six miles southwest of the Urbana-Champaign campus and is reached over U. S. highway 45.

Robert Allerton Park is 5 miles southwest of Monticello and 26 miles southwest of Urbana-Champaign. Monticello is on the Wabash and Illinois Terminal railroads, and Illinois highway 47.

Agricultural fields and farms include 1,298 acres adjoining the Urbana-Champaign campus in Champaign county and others in Adams, Cook, Crawford, Cumberland, DeKalb, DuPage, Edwards, Fayette, Franklin, Hancock, Hardin, Henderson, Henry, Jasper, Johnson, Lake, Lee, Logan, Macoupin, Madison, McLean, Mercer, Ogle, Piatt, Pope, Putnam, Randolph, Richland, Saline, St. Clair, Vermilion, White, Will, and Woodford counties.

Chicago Professional Campus is a part of that city's West Side Medical Center. General offices and mail address of the University is 1853 W. Polk St., Chicago 12. Presbyterian hospital, affiliated with the University, is at 1753 W. Congress St. The campus can be reached via Elevated trains of the Douglas Park line to the Polk Street station, and by street cars.

Chicago Undergraduate Division, on Navy Pier on Chicago's lake front, can be reached by street cars direct to the door.

Galesburg Undergraduate Division is five minutes from the heart of Galesburg, which is 160 miles from Chicago, 195 miles from St. Louis 108 miles from Springfield, and 132 miles from Urbana-Champaign. It can be reached over the Burlington or Santa Fe railways, U.S. highways 150 and 34, and state highway 41.

Camp Rabideau, used by the University for summer training of civil engineering students in surveying, is in the 1,000,000-acre Chippewa National Forest in northern Minnesota, 4 miles from Blackduck, 25 miles from Bemidji, approximately 700 miles from Chicago and 800 miles from Urbana-Champaign. Blackduck is on the Northern Pacific RR.

On the last pages of this folder are maps of the Urbana-Champaign campus, of the location of the University of Illinois Airport, and of the Chicago Professional Campus. Inside the front cover is a map showing distances to Urbana-Champaign from 39 points in Illinois, and inside the back cover a map showing the location in Chicago of the Professional Campus and of the Undergraduate Division. MAPS

Far more students are enrolled in the University of Illinois now than before the war. The all-time peak was in 1947-48. Veterans played a large part in that peak, but estimates indicate that in the future even this peak will be dwarfed as more and more youth of Illinois seek, and obtain, higher education. Figures below indicate present enrollment; last year's all-time peak; and the pre-war peak. First semester totals show the greatest number of students enrolled at one time; second semesters always are slightly less. Statistics are compiled by George P. Tuttle, director of admissions and records.

ENROLLMENT

First semester, 1948-49			THIS YEAR
	Men	Women	Total
<u>Urbana-Champaign</u>			
Undergraduate and professional.....	12,906	3,371	16,277
Graduate College.....	2,231	586	2,817
Total, Urbana-Champaign.....	15,137	3,957	19,094
<u>Chicago Professional Colleges</u>			
Undergraduates.....	1,213	141	1,354
Special courses.....	65	2	67
Graduate College.....	153	14	167
Total, Chicago professional (15 duplicates).....	1,416	157	1,573
Chicago Undergraduate Division (Navy Pier)...	3,549	625	4,174
Galesburg Undergraduate Division.....	927	152	1,079
Extra-mural courses (in 24 cities).....	1,078	1,208	2,286
Cooperative Extension Centers (in 9 cities).....	532	191	723
TOTAL ENROLLMENT in University.....	22,639	6,290	28,929
First semester, 1947-48			ALL-TIME HIGH
	Men	Women	Total
<u>Urbana-Champaign</u>			
Undergraduate and professional.....	13,279	3,722	17,001
Graduate School.....	1,861	529	2,390
Total, Urbana-Champaign.....	15,140	4,251	19,391
<u>Chicago Professional Colleges</u>			
Undergraduates.....	1,097	148	1,245
Special courses.....	153	11	164
Graduate School.....	141	23	164
Total, Chicago professional (17 duplicates).....	1,375	181	1,556
Chicago Undergraduate Division (Navy Pier)...	3,922	625	4,547
Galesburg Undergraduate Division.....	1,449	234	1,683
Extra-mural courses (in 26 cities).....	1,070	590	1,660
Cooperative Extension Centers (in 11 cities).....	937	170	1,107
TOTAL ENROLLMENT in University.....	23,893	6,051	29,944
First semester, 1938-39			PRE-WAR PEAK
	Men	Women	Total
<u>Urbana-Champaign</u>			
Undergraduate and professional.....	8,230	3,159	11,389
Graduate School.....	993	249	1,242
Total, Urbana-Champaign.....	9,223	3,408	12,631
<u>Chicago Professional Colleges</u>			
Undergraduates.....	1,035	72	1,107
Special courses.....	12	4	16
Graduate School.....	130	21	151
Total, Chicago professional (33 duplicates).....	1,149	92	1,241
Extra-mural courses (in 10 cities).....	214	56	270
TOTAL ENROLLMENT in University.....	10,586	3,550	14,142

The principal support of the University STATE APPROPRIATION, 1947-49 comes from state tax revenues. The tax sum for the two-year state appropriation period July 1, 1947, to June 30, 1949, is \$43,083,818. Also appropriated to the University are its own receipts from student fees and other sources, to the extent of actual receipts but not to exceed \$17,000,000 for the two years. Such appropriation of income is necessary because under law it must be deposited in the state treasury, and can be returned for use only by legislative action. A special appropriation of \$1,362,422 was made for the Division of Services for Crippled Children. For University building projects, during the two years, the legislature appropriated \$12,994,732. (This was almost covered by \$12,500,290 of building funds which had been appropriated for the previous two years but which went back into the state treasury when work could not be carried out.) All told, for operations and for building, from tax funds and its own income, the University was appropriated \$74,440,972 for 1947-49. Handling these funds is under direction of Lloyd Morey, comptroller.

1947-48 FINANCES

<u>Income, fiscal year ending June 30, 1948</u>		
State appropriations from tax revenues.....	\$22,551,885	67.5%
Federal funds for teaching, research, extension..	3,162,302	9.5%
Student fees.....	5,686,337	17.0%
Private gifts and endowments.....	901,015	2.7%
Earnings and miscellaneous.....	1,109,888	3.3%
Total educational and general income.....	\$33,411,427	100.0%
Residence halls, and other auxiliary enterprises.	6,814,812	
Income for scholarships, etc.*.....	659,542	
Grand total current income, 1947-48	\$40,885,781	

<u>Expenditures, fiscal year ending June 30, 1948</u>		
Instruction and general research.....	\$14,629,444	48.3%
Organized research.....	4,133,577	13.7%
State-wide extension activities.....	2,539,070	8.4%
Libraries	1,009,564	3.3%
Operation and Maintenance of plant.....	4,956,541	16.4%
Administrative offices and expense.....	2,474,557	8.2%
Retirement, disability, and death benefits.....	506,387	1.7%
Total educational and general expenditures.	\$30,249,140	100.0%
Residence halls and other auxiliary enterprises.	6,559,141	
Expenditures for scholarships, etc.*.....	659,542	
Plant additions from general funds.....	1,021,600	
Grand total current expenditures, 1947-48	\$38,489,423	

*Includes \$519,676 for books and supplies paid by U.S. Veterans Administration under "G.I. Bill."

By campuses, the expenditures in the year ending June 30, 1948, were: Urbana-Champaign, including statewide extension and experiment fields, \$26,393,242 (68.6%); Chicago professional schools, \$6,571,981 (17.1%); Chicago Undergraduate Division, \$3,400,757 (8.8%); Galesburg Undergraduate Division, \$2,123,442 (5.5%).

Students paid in fees during 1947-48 approximately \$1 for every \$5 worth of instruction they received.

Illinois citizens paid in taxes \$2.73 cents per person in the 1947-48 year for operation of the University.

<u>Plant and equipment, June 30, 1948</u>	<u>PLANT</u>
Land, 5,131 acres, including 1,298-acre farm at Urbana-Champaign, 711 acres in other farms, 771-acre airport, and Robert Allerton Park, 1,744 acres.....	\$ 3,252,114
Buildings, 82 major, 58 minor, and others.....	33,356,431
Uncompleted buildings.....	4,002,061
Improvements, service lines, pavements, walks, lighting..	5,091,657
Library, books, etc.....	4,822,562
Moveable equipment.....	10,663,325
Properties held by U. of Ill. Foundation	669,891
Total investment in <u>plant in use</u> by University.....	<u>\$61,858,041</u>
Less indebtedness on properties held by Foundation.....	242,880
Net investment in plant, June 30, 1948.....	<u>\$61,615,161</u>

New buildings and their estimated cost (Dec. 1, 1948) NEW BUILDINGS
including equipment:

At Urbana-Champaign--	
Chemistry and Chemical Engineering, ready Sept., 1949....	\$3,402,000
Electrical Engineering, ready Oct., 1948.....	1,661,000
Mechanical Engineering, ready Feb., 1949.....	1,772,000
Abbott Power Plant addition to provide steam heat and electrical power needed by new buildings.....	1,071,000
Women's Residence Halls, providing for 498 students, 8 counsellors, 2 administrators, ready Sept., 1949.....	3,400,000
(\$2,600,000 from tax funds, balance a private loan to be repaid by income from the halls)	
Staff apartments, providing 106 units, ready Sept., 1949.	1,600,000
(\$700,000 from tax funds, balance a private loan to be repaid by income from the apartments)	
At Chicago--	
Physical Environment addition to Research and Educational Hospitals.....	431,000

The University library contains more books and other materials than that of any other state university, and is third among all American universities, exceeded only by Harvard and Yale. It is growing faster than any other University library. The June 30, 1948 report shows 2,681,393 items in its collections. This includes books, 2,185,108; pamphlets, 445,285; films, 1,281; manuscripts, 465; Music scores and parts, 19,923; maps, 22,547; prints, broadsides, etc. 6,562; sound recordings, 222. These figures include the main and departmental libraries at Urbana-Champaign, the Quine Library of Medical Sciences on the Chicago professional campus (96,808 items); Chicago Undergraduate Division library (23,421 items); and Galesburg Undergraduate Division library (11,162 items). In addition to the catalogued items, the library has thousands of films, manuscripts, recordings, and maps available for use but not fully cataloged. The library is used very heavily by students and staff in teaching and research, with recorded calls at Urbana-Champaign alone exceeding 1,000,000 a year. Library director is Robert B. Downs.

LIBRARY

As of Oct. 1, 1948, the staff included: at Urbana-Champaign, STAFF
 administrative 101, academic 3,008, nonacademic 2,211, total
 5,320; at Chicago professional units, administrative 18, salaried aca-
 demic 415, non-salaried clinical 580, nonacademic 1,201, total 2,214;
Chicago Undergraduate Division, administrative 16, academic 231, non-
 academic 279, total 526; at Galesburg Undergraduate Division, adminis-
 trative 12, academic 105, nonacademic 281, total 398; at Springfield
Division of Services for Crippled Children, administrative 1, nonaca-
 demic 89, total 90; all units, administrative 148, academic 3,759,
 non-salaried medical 580, nonacademic 4,061, total University employ-
 ees, 8,548 (of whom 7,968 are paid).

Two years of basic military training is re- (MILITARY TRAINING (ROTC))
 quired of all men students unless specially
 exempted. As a land grant institution, the University has had this
 requirement since it opened in 1868. Since 1919 the training has been
 carried on by the Reserve Officers' Training Corps. Instruction is
 provided in 11 units; air force, anti-aircraft artillery, armored
 cavalry, army security, corps of engineers, field artillery, infantry,
 ordnance, quartermaster corps, signal corps, transportation corps. In
 addition to the required two-year basic course, the ROTC offers two
 years of advanced work leading to a commission in the Organized Re-
 serve, and for outstanding graduates an opportunity for a commission
 in the Regular Army. War veterans with at least one year of service
 are exempt from required basic military training, but a considerable
 number have enrolled in the advanced courses. Total ROTC enrollment,
 first semester of 1948-49, is 2,528, with 2,234 basic course cadets,
 and 294 advanced course cadets. Enrolled in the ROTC at the Univer-
 sity's professional campus in Chicago are 69 medical and dental stu-
 dents earning reserve commissions in the Army Medical Corps. The mil-
 itary department of the University is the 5402nd Army Service Unit,
 ROTC Detachment, University of Illinois. Col. Harry A. Buckley is
 commandant. (It is in the Fifth Army Area commanded by Maj.-Gen.
 Stephen J. Chamberlain, headquarters, Chicago.)

The Naval Reserve Officers' Training Corps NAVAL TRAINING (NROTC)
 unit at the University of Illinois was es-
 tablished in 1945. Enrollment, first semester of 1948-49, is 171. A
 Marine Corps option is provided in the junior and senior years. NROTC
 students are in two categories: 1- "Contract students," who elect to
 take Navy ROTC instead of Army ROTC. Differing from Army ROTC, they
 must take a full four years of training. They receive reserve commis-
 sions in the Navy or Marine Corps. 2- "Regular students," who are en-
 rolled through nationwide examinations and select the institution they
 wish to attend, where their educational expenses are paid and they re-
 ceive \$600 a year. They are commissioned in the regular Navy or Marine
 Corps and must serve at least two years after commissioning. Both con-
 tract and regular NROTC students follow the same naval science courses
 in the University. Capt. Phillip G. Stokes is commanding officer of
 the University of Illinois NROTC. (It is in the Ninth Naval District
 commanded by Rear-Adm. J. Cary Jones, headquarters, Great Lakes, Ill.)

The University is internationally known for its research, RESEARCH results of which pay definite returns worth millions of dollars annually to the state and nation. Directly traceable cash returns more than repay, every year, the entire cost of creating the University and of operating it since it opened in 1868. Many research projects are financed by groups or organizations which provide funds while the University provides staff and supervision and publishes the results for the benefit of the public. For a list of all the research units in the University, see page 3; for "firsts" at Illinois, page 18. Outstanding work has been done in agriculture, engineering, chemistry, medicine, and many other fields.

Purpose of this unit of the College of ENGINEERING EXPERIMENT STATION Engineering is to carry on research to aid the manufacturing, mining, railway, engineering, and other industrial interests of the state, and through them the consuming public. The oldest continuing projects deal with warm air furnaces, solubility studies of boiler waters, lead sheath materials, heating and ventilation, and railway rails. In 1948-49 this station is conducting nearly 70 projects totaling almost \$2,000,000. Seven-eighths of this sum was furnished by cooperating and sponsoring agencies, and one-eighth by the University. Since its establishment in 1903 the station has published nearly 450 Bulletins and Circulars, and more than 40 reprints of articles by staff members which originally appeared in technical journals. A list of station publications can be obtained from Room 106, Engineering Hall, Urbana. Station director till Sept. 1, 1949, is M. L. Enger, then W. L. Everitt.

Much of the research program of the AGRICULTURAL EXPERIMENT STATION College of Agriculture and the College of Veterinary Medicine is organized under this station. A wide variety of experiments are carried on both on the campus and at experimental farms located throughout the state. Results are published in bulletins and distributed free of charge. Inquire Information Office, College of Agriculture, 113 Mumford Hall, Urbana. Station director is Henry P. Rusk.

This service is carried on AGRICULTURAL AND HOME ECONOMICS EXTENSION with federal funds and is separate from the Division of University Extension (See below.). The service has extension specialists and supervisors in agriculture, home economics, and 4-H club work who maintain contact with 99 farm advisors serving all of the state's 102 counties, and with 90 home advisors serving 95 counties. Director is Henry P. Rusk.

The Division of University Extension carries on: Corres- EXTENSION pondence Courses, providing 107 college-level courses for University credit and 2 non-credit courses; Extra-mural Courses, both college-credit, at undergraduate and graduate levels, and non-credit; Visual Aids Service, providing 800 school systems with educational films from a library of more than 2,000 subjects, and with disk recordings; Speakers' Bureau providing speakers from the University staff for off-campus programs of schools, civic organizations, and other groups; Short courses, Conferences, Institutes, and Workshops, both on and off the campus, conducted in cooperation with other departments of the University; and supervises Cooperative Extension Centers giving University freshman courses in the facilities of 9 high schools of the state. Dean of the division is Robert B. Browne.

This is the extension service of the Col- BUSINESS MANAGEMENT SERVICE
 lege of Commerce and Business Administra-
 tion. It helps Illinois businessmen, especially those with small bus-
 inesses, in their management problems by providing publications, con-
 ferences, extension courses, library service, and management counsel-
 ing. Information gathered by its staff and research, and by other
 agencies is collected, digested, and interpreted. The work is valuable
 not only to the businessmen, but also to the teaching and research pro-
 grams of the college. Director is Earl P. Strong.

This bureau in the College of Commerce ECONOMIC AND BUSINESS RESEARCH
 and Business Administration is a re-
 search organization for study of business and general economic prob-
 lems, particularly on subjects of interest to Illinois, and to pass on
 its findings and data to businessmen and others interested. It has
 two regular publications, "Illinois Business Review," issued monthly,
 and "Opinion and Comment," non-technical quarterly, and issues bulle-
 tins and other publications to present results of research as it is
 completed. Director is V. Lewis Bassie.

This bureau in the College of Edu- EDUCATIONAL RESEARCH AND SERVICE
 cation conducts investigations in
 its field, summarizes and brings to the attention of school people the
 results of research done elsewhere, and otherwise serves the schools
 of Illinois. Its research findings are published in a series of bulle-
 tins. Projects involve school finance, fundamental studies, and edit-
 ing of the "Encyclopedia of Educational Research." Field services in-
 clude regional conferences, school district surveys, building need
 surveys, leadership training programs, remedial reading, and consulta-
 tion on school organization and administrative problems. The bureau's
 Unit on Evaluation provides psychological and aptitude testing service
 at cost to Illinois high schools to help the schools advise students
 about plans for continuing education and for life work. In 1948-49 the
 statewide testing program served 40,000 juniors and seniors in 450
 Illinois schools. Director of the bureau is Francis G. Cornell.

This Institute offers graduate prof- LABOR AND INDUSTRIAL RELATIONS
 fessional training; extension service
 in cooperation with the Division of University Extension for civic,
 labor, and management groups; and a research and information service
 for industry and labor. It arranges classes, short courses, and con-
 ferences, and publishes bulletins presenting results of its research.
 Director is Phillips Bradley.

This Institute is one of the new units GOVERNMENT AND PUBLIC AFFAIRS
 of the University. Its purpose is to
 investigate problems of public administration, and to contribute to
 preparation of students for public service. It plans research in
 public affairs, particularly state and local government in Illinois,
 and will publish results of such research; and arranges short courses
 and conferences for public officials and in-service training for pub-
 lic employes. Acting director is Charles M. Kneier.

This bureau is a service unit of the College of COMMUNITY PLANNING Fine and Applied Arts. Its purpose is to stimulate and promote public interest in community planning, to carry on research and publish the results, and to make background surveys pertinent to intelligent planning of Illinois communities. It offers consulting service to communities, but does not make master plans or render other services usually performed by professional planners. Director is Rexford Newcomb.

The council is an information and research agency SMALL HOMES COUNCIL working for the betterment of low cost housing. It develops and coordinates research by various units of the University. Much of the work is done at the Small Home Research Center on the Urbana-Champaign campus. The council presents an annual short course for contractors and builders, and publishes a series of non-technical illustrated circulars for home planners and owners. Twenty-two circulars have been issued; and more are being prepared. Coordinator of the Council is William H. Scheick.

The Institute of Communications Research COMMUNICATIONS RESEARCH studies the press, radio, films, and other forms of mass communications. Institute members are drawn from the social sciences, journalism, radio, and publishing. By studying the basic problems of present communications media and such new media as television and facsimile, by giving consulting service and offering graduate courses, they hope to contribute to the more effective use of mass communication in society and to the better training of future communications men. Institute director is Wilbur Schramm.

The University is leading the way in the field of aero- AERONAUTICS nautical education and research by educational institutions. Twenty units of the University are cooperating with its Institute of Aeronautics in fields of teaching and research related to aviation. This comprehensive program is possible because the University owns and operates its own airport and a fleet of 34 airplanes, and because the Institute is set up as an administrative unit which can cross departmental lines whenever this is advantageous. Projects under way involve such fields as aeronautical engineering, chemical engineering, psychology, physical education, ceramics, and medicine. The Institute provides courses in flying and in aircraft maintenance engineering leading to Civil Aeronautics Administration ratings, and operates the University of Illinois Airport. Director of the Institute is Leslie A. Bryan.

University of Illinois Airport, 6 miles southwest of the Urbana-Champaign campus, has four purposes: 1- research and education; 2- commercial service; 3- private flying service; 4- military instruction. It is one of the largest and finest educationally-owned airports in America, covers 771 acres, and has three concrete runways each 5,300 feet long, 150 feet wide, and adequate to handle the largest aircraft. The field is lighted for night flying. Complete supporting facilities include hangars, shops, waiting rooms, and food service. (Map showing airport location is in rear of this folder.)

The 428-bed Research and Educational Hospitals HOSPITALS AND CLINICS and 24 outpatient clinics are at 1853 W. Polk st., Chicago. Care and treatment is limited to Illinois residents whose cases are of educational and research interest, and who are referred by their attending physician. Financial inability to provide for specialized medical services is a deciding factor in selection of patients. In 1947-48, a total of 6,700 patients received bed treatment, and 162,890 visits were made to the outpatient clinics. John E. Millizen is administrator, Dr. John B. Youmans medical director.

The Division of Services for Crippled Children, at 1105 S. Sixth St., Springfield, is the official state agency to provide medical, surgical, corrective, and other services and facilities for diagnosis, hospitalization, and after-care for children who are crippled or who are suffering from conditions which lead to crippling. The Division cooperates with the U.S. Children's Bureau of the Federal Security Agency under provisions of the Social Security Act. The Division seeks to make available all services and resources which will allow, within reasonable limits, all handicapped children to reach adult life as self-sustaining individuals. Director is Herbert R. Kobes.

Located at 904 W. Adams St., Chicago, this EYE AND EAR INFIRMARY service is operated by the State Department of Public Welfare, and staffed by the University's College of Medicine. It has 147 beds. Last year 3,923 patients received bed treatment, and 87,000 persons visited the outpatient departments--eye, and ears-nose-throat. Superintendent is Lester R. Gerber.

Robert Allerton Park, a beautiful country estate and ALLERTON PARK forest with outstanding examples of landscape gardening, was given to the University in 1946 for use of the public, education, science, and a memorial 4-H club camp. In the park are a Georgian mansion, extensive gardens, walks, and statuary. A part of the gift were farm lands whose income supports the park. The total gift, including 3,773 acres of farm land and 1,745 acres of wood land, was valued at \$1,286,826. Recently appointed director of the park is Par Danforth, who will take charge about Jan. 1, 1949.

Station WILL, operating on a frequency of 580 kilocycles with RADIO 5,000 watts power, is the only state-owned, educational, non-commercial radio broadcasting station in Illinois. It operates weekdays from 7 a.m. to local sunset and Sundays from 7 a.m. to 2 p.m. It is heard in most parts of Illinois and nearby areas of adjacent states. Monthly program schedules are free on request. Station WIUC, 91.7 megacycles (channel 219), 250 watts power, is a frequency-modulation transmitter also operated as a non-commercial educational service. It is on the air weekdays 4-9 p.m. Director of radio is Josef F. Wright.

The University of Illinois Press publishes original UNIVERSITY PRESS research and interpretive studies in the humanities and in the social and natural sciences. Since establishment in 1918 it has issued more than 500 books. It prints several series of scholarly publications in addition to the catalogues, bulletins, and other publications of the University. Director is Wilbur Schramm.

A 300-million volt betatron to produce cosmic ray effects in BETATRON the laboratory and open entirely new doors to scientific research is under construction on the Urbana-Champaign campus. It will be in operation sometime in 1949. The betatron is a machine to accelerate electrons by use of a magnetic field. The electrons can either be used directly or made to produce high-energy x-rays. The betatron gets its name from scientific use of the Greek symbol "beta" to indicate high-speed electrons and the Greek suffix "-tron" meaning "a device for." Prof. Donald W. Kerst invented the betatron at the University, where his first instrument went into operation July 15, 1940. Its output was 2.3-million (2,300,000) volts. Betatrons of 22- and 75-million volts also have been built at the University and others elsewhere, with the 22-million volt size being commercially produced. The betatron is useful for industry as a powerful source of x-rays of 20- to 30-million volts energy; to medicine as a source of x-rays or of free electrons at 20- to 35-million volts for use against cancer; to science as a source of x-rays or free electrons, with precision control of their energies, to study the nucleus of the atom, and at more than 250-million volts energy to produce cosmic ray phenomena. A 22-million volt betatron for cancer research will be in operation at the University's College of Medicine in Chicago early in 1949.

The Illini Union Building at Urbana-Champaign is a UNION BUILDINGS "front door" to the campus and "community center" for students, faculty, alumni, and visitors. The \$1,500,000 building was erected and furnished without cost to the state treasury. It has been described as "a distinguished social center for campus life, to develop a democratic student spirit and informal friendships, and to serve as an inspiration for better living." It includes lounges, food services, meeting rooms, game rooms, bowling alleys, browsing library, ticket sales windows, information window, and other services. Building manager is Vernon L. Kretschmer. The Chicago Illini Union at 715 S. Wood St., serves the same purposes for students on the professional campus, while student centers are provided in the Undergraduate Divisions in Chicago (Navy Pier), and at Galesburg.

Occupying the 20th floor of the Hotel LaSalle, CHICAGO ILLINI CENTER this provides general headquarters for the University in Chicago. Here are branch offices of the Alumni association, Division of University Extension, General Placement Bureau, and Division of Social Welfare Administration, as well as general meeting rooms, lounges for alumni, and facilities for University committees and functions. Phone is RAndolph, 6-7750. In charge is Harold S. Dawson.

The General Placement Bureau, with offices both in Urbana- PLACEMENT Champaign and Chicago, serves graduates and alumni. Its principal task is making contact with industry in all parts of Illinois and maintaining a file of people available. It cooperates with placement work carried on by the various colleges and schools. It also assists graduates with vocational counselling. Director is Harold S. Dawson.

University of Illinois colors are orange and blue. COLORS AND NICKNAME The University's symbol is the Indian. Its nickname is Illini, an Indian word Latinized in the University's early days with the following forms: male singular, Illini; female singular, Illina; male plural, Illini; female plural, Illinae; collective plural Illini; general, Illini. It is pronounced "Ill-eye-nye."

STUDENT HELP

The University at Urbana-Champaign probably has more full-time students--away from home and in the University environment 24 hours a day--than any other institution. It recognizes responsibility for favorable conditions and help in all problems. The Student Counselling Bureau, deans of the various colleges and schools, church foundations, and the dean of students and his staff are all ready to help students at any time. The Dean of Students is the unifying and coordinating officer in charge of agencies for student well being and life outside the classroom. Under this office are the Dean of Men, Dean of Women, Student Employment Bureau, Division of Housing, University Health Service, McKinley University Hospital, Hospital and Medical Service Benefits, and various boards of control for extracurricular activities. Dean of Students is Fred H. Turner.

COUNSELLING SERVICE

The Student Counselling Bureau is available to both students and those persons considering college. It offers free scientific vocational and educational aptitude tests and counselling service. It helps individuals to select careers and courses to fit their abilities and in which they are most likely to succeed, helps with study problems, and with personal problems. Acting director is William M. Gilbert.

STUDENT COSTS

Tuition in the Urbana-Champaign departments and in the Undergraduate Divisions at Chicago (Navy Pier) and at Galesburg is \$40 a semester for Illinois residents, \$80 for non-residents. In addition, students pay laboratory, library, and supply, hospital and medical service, and Illini Union service charges totaling \$18 at Urbana-Champaign, \$17 at the Divisions. The total cost of attending a two-semester year is estimated at \$734 on a minimum budget and \$953 on a moderate budget. Costs are higher at the professional colleges in Chicago, where fees vary according to the year of the student in college and the college from \$151.50 to \$316.50 per year for Illinois residents, and from \$250.50 to \$466.50 per year for non-residents. Living costs also are somewhat higher at these units.

STUDENT EMPLOYMENT

The University maintains a free Student Employment Bureau to arrange part-time jobs. Many students earn a part, and a few all, of their expenses. Board jobs make up about half the work normally available. Director is Gerald W. Peck.

LOAN FUNDS

Loan funds totaling \$515,661 have been provided for students by gifts of groups and of individuals and earnings of the funds. Loans are issued on need as short-time emergency loans or as long-term loans payable after graduation. Applications are through the Dean of Students, Dean of Men, or Dean of Women.

SCHOLARSHIPS

More than 2,000 free-tuition scholarships, in addition to scholarships for veterans, have been set up by action of the State Legislature and the University Board of Trustees. Most are awarded by annual examinations. Also awarded through examinations are special scholarships providing fixed sums to the winners. Scholarships are handled by George P. Tuttle, director of admissions and records.

High scholarship of students in the University is recognized each spring at an Honors Day convocation (in 1949, April 29). All leading national honorary organizations have chapters at the University.

HOUSING

The Housing Division is in charge of university-operated housing and supervises all student housing. At Urbana-Champaign private homes house approximately 11,000 students, more than 1,000 live in their own homes or with relatives, 500 commute from nearby communities, the 55 fraternities have 2,530 members, the 24 sororities 995, in its permanent dormitories the University has 491 men and 458 women students, temporary dormitories house more than 1,300 men and one temporary dormitory 61 women, temporary housing in converted space of the Gymnasium Annex and Ice Rink cares for 750 men, temporary prefabricated houses provide for 275 families, and temporary apartments for 485 families. For the faculty 70 prefabricated and 25 other houses are provided. At Galesburg, living space in dormitories, double rooms, and single rooms, is provided for 2,000 students and faculty members, and 110 apartments for couples. On the Chicago Professional Campus, and at the Chicago Undergraduate Division no housing is provided. Housing director is S. Earl Thompson.

STUDENT RELIGION

Although the University is non-sectarian, various religious groups have established Church Foundations, "church homes away from home," adjacent to the campus. The first church expressly for college students was at Illinois in 1906, and the church foundation idea originated at Urbana in 1913. Now there are 13 religious foundations, churches, and religious groups giving special attention to students, and students are welcomed also at all churches in the community. The YMCA and YWCA each have large buildings adjacent to the campus, and are respectively the oldest active student organizations for men and for women. At the Galesburg Division a non-denominational chapel is part of the University plant.

VETERANS

More than half the students in the University are veterans. The University's Division of Special Services for War Veterans studies their needs, informs and advises them, adjusts curricula to meet particular needs, and when educational needs are not met by existing curricula arranges special curricula qualifying for degrees. The University allows credit for service training, and enrolls veterans capable of college work even though they have not met formal college entrance requirements. Veterans who are Illinois residents can receive free-tuition scholarships. Financial support for veterans' education is provided by the federal "G. I. Bill" and by provisions for disabled veterans. In much of the temporary housing on the campus, both for single and for married students, priority is given to veterans. Director of the Veterans Division is Robert G. Bone.

ALUMNI

Alumni and former students total more than 175,000. Serving in World War II were 20,709, of whom 805 were killed. The Alumni Association was founded in 1873. Officers are: Wayne R. Bennett '20, Chicago, president; Mrs. Reuben H. Carlson '21, Dayton, O., 1st vice-president; Fred H. Ebersold '24, Downers Grove, 2nd vice-president; Albert Y. Bingham '27, Chicago, treasurer; Victor Cullen '20, Chicago, past president; Charles E. Bowen '22, Champaign, executive director; William H. Rice '40, Champaign, director of field activities; James C. Colvin '25, Urbana, editor, "Illinois Alumni News."

The University of Illinois Foundation was established in 1935 to encourage gifts to the University, assist in management of patents, and to negotiate loans. Officers are: H. B. Megram '09, Harvard, president; John H. Armstrong '17, Champaign, vice-president; William H. Butterfield, Champaign, manager; Lloyd Morey '11, Urbana, treasurer; James C. Colvin '25, Urbana, secretary.

Practically every field of interest is covered by the student activities and organizations at the University. The Illini Union Board is in charge of special activities in the Illini Union Building, and of all-campus activities at Urbana-Champaign such as Homecoming, Dad's Day, Mother's Day, etc. Social director is Miss Irene D. Pierson (Mrs. Elmer Priebe). More than 200 specialized social, scholastic, religious, and honorary organizations are active. Among these are student government, athletics, dramatics, music, publications, church foundations, Illini Union activities, etc. Dramatics is one of the most popular activities. Included are productions from comedy to opera. Supervisor of dramatic productions is Wesley Swanson. Student publications include the "Daily Illini," a full-size morning newspaper with Associated Press leased wire service, the "Illio," one of the largest student annuals in the country, and several specialized publications. Manager of the Illini Publishing Company is Donald S. Hoebel. Bands of the University are internationally known for their excellence. Such men as John Philip Sousa have declared, "The University of Illinois has the world's greatest college band." A. Austin Harding, director emeritus who retired in 1948, is known as "father of the school band movement." Acting director is Mark H. Hindsley. Other musical organizations include the University orchestra, Sinfonietta, Repertory orchestra, University chorus, A Cappella choir, The Choristers, and Men's and Women's glee clubs. Extensive student activity programs also are at the Galesburg and Chicago divisions of the University.

More social fraternities and sororities are active at the Urbana-Champaign campus than at any other in the world. There are 55 fraternities, with 2,530 members, and 24 sororities with 995 members.

UNIVERSITY CALENDAR, 1948-49

	Urbana-Champaign	Galesburg Undergraduate	Chicago Undergraduate	Chicago Professional
<u>1st Semester</u>	1948	1948	1948	Fall Quarter 1948
Registration	Sep. 10-15	Sep. 10-14	Sep. 13-16	Registration Sep. 24 to 27
Classes begin	Sep. 16	Sep. 15	Sep. 17	
Thanksgiving vacation	Nov. 24 to 29	Nov. 24 to 29	Nov. 24 to 29	Thanksgiving Quarter ends Dec. 18
Christmas vacation	Dec. 18 to 1949	Dec. 18 to 1949	Dec. 18 to 1949	Winter Quarter 1949
	Jan. 3	Jan. 3	Jan. 3	Quarter begins Jan. 3
Semester exams	Jan. 17-25	Jan. 17-25	Jan. 17-25	Quarter ends Mar. 26
Commencement	Feb. 6			
<u>2nd Semester</u>	1949	1949	1949	
Registration	Feb. 4-8	Feb. 2-5	Feb. 7-10	
Classes begin	Feb. 9	Feb. 7	Feb. 11	
Easter vacation	Apr. 14 to 18	Apr. 14 to 18	Apr. 14 to 18	
Honors Day	Apr. 29	Apr. 29	Apr. 29	
Semester exams	May 26 to Jun. 4	May 25 to Jun. 3	May 31 to Jun. 8	Spring Quarter 1949
Commencement	Jun. 13			Quarter begins Mar. 28 Commencement Jun. 17 Quarter ends Jun. 18
<u>Summer Session</u>	1949	1949	1949	
Registration	Jun. 17-21	Jun. 20-21	Jun. 18-21	
Classes begin	Jun. 22	Jun. 22	Jun. 22	
Examinations	Aug. 12-13	Aug. 12-13	Aug. 12-13	

- 1868 first architectural instruction west of Alleghenies 'FIRSTS'
 1869 first laboratory study for botany students in America AT
 1870 first shop for engineering education in America ILLINOIS
 1872 first architecture graduate in America, Clifford Ricker
 1876 first soil experiment plots in America, oldest corn experiment
 plots in world, Morrow Plots, in continuous cultivation since
 1877 first general bacteriology course, T. J. Burrill
 1881 first evidence of bacteria causing plant disease, T. J. Burrill
 1890 first course in architectural engineering
 1893 first library school west of Alleghenies (joined Univ. 1897)
 1893 first interscholastic track and field meet in Middle West
 1896 first statewide study of water-borne epidemics
 1897 first state-supported school of music in U.S.
 1898 first hydraulic-type railway dynamometer test car
 1899 first cooperative university hospital association
 1901 first dean of men in world, Thomas Arkle Clark
 1902 first college-level courses in business English
 1902 first cheer leader, R. C. Matthews
 1903 first Engineering Experiment Station in America
 1906 first church expressly for college students, Univ. Presbyterian
 1908 first fulltime home economics research worker, Nellie E. Gold-
 1910 first collegiate Homecoming celebration in world thwaite
 1912 first professor of civic design (city planning, C. M. Robinson
 1913 first church foundation at any campus, Wesley (Methodist)
 1913 first modern sensitive photoelectric cell, Jakob Kunz
 1914 first short course in highway engineering
 1914 first summer courses for athletic coaches
 1917 first indoor intercollegiate relay carnival
 1919 first four-year athletic coaching course
 1919 first antitoxin for botulinus poisoning in man, Robert Graham
 1920 first alkali-vapor radio tubes, C. T. Knipp and H. A. Brown
 1920 first collegiate Dad's Day celebration
 1921 first sound-on-film sound movies, J. T. Tykociner
 1921 first official university Mother's Day celebration
 1921 first to show origin of renal cysts in human embryo, O. E. Kampmeier
 1923 first to identify type-C botulism as cause of limberneck in
 poultry, Robert Graham and I. B. Boughton
 1923 first student newspaper to have full AP wire service
 1924 first house built especially for home heating research
 1925 first short course for firemen
 1925 first Boy Scout Day at football game
 1927 first master's degrees with major in library science
 1930 first band clinic /coal, J. R. Fellows
 1936 first to develop down-draft coking principal for burning soft
 1936 first to show action of lymphatic valves by motion pictures, R. L.
 1938 first to reveal growth rings in teeth, Isaac Schour Webb
 1938 first Veteran's Day at football game
 1939 first Ph.D. granted in accountancy, J. W. McMahan
 1940 first betatron, D. W. Kerst
 1940 first traffic engineering conference
 1941 first Neuropsychiatric Institute with all facilities for clinical
 and experimental treatment of nervous and mental diseases
 1943 first occupational therapy training under medical college super-
 vision with theoretical and clinical training correlated
 1943 first use of resilient resins (plastics) in artificial ears,
 noses, fingers, etc., S. D. Tylman

The University of Illinois is one of a distinguished group of universities which came into existence in the late 1860's because the American people demanded that higher education should be available to more than a favored few. The movement grew out of Illinois itself, with Jonathan Baldwin Turner of Jacksonville a leader. In 1862 President Abraham Lincoln, coming from Illinois, signed the farseeing "Land Grant College Act" providing support for establishment of such colleges. The University opened Mar. 2, 1868, with three faculty members and 50 students. It has grown to an institution with the many units listed on page 3, staff of 8,548 indicated on page 9, enrollment of 28,929 students shown on page 6, and \$61,858,094 plant indicated on page 8. To the original campus at Urbana-Champaign was added in 1896 the first of the Chicago professional units. Undergraduate Divisions at Chicago and Galesburg were established in 1946. But much as the University has grown in size, it has grown more in concept and activities. The kind of University Illinois represents today was unknown when it opened in 1868. There were distinguished faculties, and large student bodies though nonexistent, were not inconceivable. But there were no such gigantic laboratories as are on the Illinois campus today, in which scholars turn the light of science on many problems. Many of these are indicated by "firsts" on page 18. In addition the University pioneered in study of reinforced concrete, I-beams, railway and highway problems, bridge design, materials testing, ceramics, improved methods of feeding beef cattle, control of animal diseases, soybeans, corn improvement, farm accounting and records, and many other things. Equally important is the use the University makes of this knowledge. Not only does it teach in the classrooms and laboratories, but its radio and publication services, extension specialists and teachers go into every county of the state to bring information to the people, to meet their needs and interests. This pattern of teaching, research, and service is a new and American contribution to the idea of a university.

Executive heads of the University have been: John Milton Gregory, regent, 1867-1880; Selim Hobart Peabody, regent pro tempore, 1880-1881; regent, 1881-1891; Thomas Jonathan Burrill, acting regent, 1891-1894; Andrew Sloan Draper, president, 1894-1904; Edmund Janes James, president, 1904-1920; David Kinley, acting president, 1919-1920, president, 1920-1930; Harry Woodburn Chase, president, 1930-1933; Arthur Hill Daniels, acting president, 1933-1934; Arthur Cutts Willard, president, 1934-1946; George D. Stoddard, president, since July, 1946.

PRESIDENT STODDARD

George D. Stoddard, who became President of the University July 1, 1946, is an outstanding educator and administrator. For four years before coming to Illinois he was President of the University of the State of New York and Commissioner of Education. For 17 years previous he was at the University of Iowa rising from associate in psychology and education in 1925 to psychology professor, head of psychology department, director of Child Welfare Research Station, and dean of Graduate College in 1936-42.

He was delegate to the Conference for the Establishment of the United Nations Educational, Scientific, and Cultural Organization in London, 1945; chairman of the United States Educational Mission to Japan, 1946; member of U. S. delegation to First General Conference of UNESCO, Paris, 1946; delegate, second session, Mexico City, 1947; U.S. member, executive board, 1947-48, attending meetings in Paris and Istanbul in 1948. He was chairman, American Council on Education, 1946-47; member, President's Commission on Higher Education; and member board of visitors, Air University, Maxwell Field, Ala.

President Stoddard was born in Carbondale, Penn., Oct. 8, 1897. He received the A.B. degree from Pennsylvania State College in 1921, diplom^e from University of Paris in 1923, and Ph.D. at University of Iowa in 1925. Honorary degrees include: Litt.D., Colgate University; LL.D., St. Lawrence University, Syracuse University, Hobart College, New York University, Skidmore College, Union College, Yeshiva University, University of Florida, Lake Forest College, Washington University; L.H.D., Alfred University.

He served as second lieutenant, Field Artillery, Reserve Corps, 1918-23. He is a fellow of the American Association for the Advancement of Science; member American Psychological Association, National Education Association, Sigma Pi, Phi Kappa Phi, Delta Sigma Rho, Phi Delta Kappa, Sigma Xi, Phi Beta Kappa, Kappa Delta Pi (laureate chapter). He belongs to the University clubs in Chicago, New York, and Urbana. He is a Unitarian, official head of that church in the U.S. and Canada, being elected in May, 1948, as moderator of the American Unitarian association. President Stoddard is author of 10 books, the latest "Frontiers in Education," published in 1945.

He was married Dec. 26, 1925, to Margaret Trautwein. They have five children: Philip Hendrick, Arthur Dinsmore, Eleanor, Caroline, and Alfred Eugene.

Arthur Cutts Willard, President of the University from 1934 to 1946, is an in-

PRESIDENT EMERITUS WILLARD

ternationally known engineer, and was an outstanding administrator. He was born Aug. 12, 1878, in Washington, D.C., he attended the National College of Pharmacy of George Washington university, and Massachusetts Institute of Technology, receiving the B.S. degree in 1904. Honorary degrees include LL.D. from George Washington university and Northwestern university, and D. Eng. from Case School of Applied Science. He taught in the California School of Mechanical Arts, San Francisco, and George Washington university, and was sanitary and heating engineer in the Army Quartermaster Corps. In 1913 he came to the University of Illinois as assistant professor of heating and ventilating, became full professor, head of mechanical engineering department, dean of College of Engineering, and in 1934 University President. He is widely known for research in heating and ventilating. In recognition, the American Society of Heating and Ventilating Engineers in 1936 presented him the F. Paul Anderson gold medal. American homes have better, cheaper, and healthier heat as a result of research he inaugurated at the University and which continues. President and Mrs. Willard live at 1203 W. Nevada St., Urbana. They have no children.

ATHLETIC FACILITIES

Memorial Stadium--seats 71,119, used for foot-
ball and track.

George Huff Gymnasium--seats 6,905 for basketball. Also used for Com-
mencement and other all-University functions. Building has a mod-
ern tank for swimming and water polo, and includes class rooms,
handball courts, squash courts, and other recreational facilities.

Armory--400 by 200 feet with a 6-3/4 lap to the mile running track.
Baseball is practiced with a regulation sized diamond. Indoor
tennis is practice.

Illinois Field--scene of baseball games for more than half a century.
It has freshman and varsity diamonds, also a quarter-mile track.

Tennis courts--59 are available, including 6 electrically lighted.

Intramural facilities--20 softball diamonds, 14 football fields,
10 basketball courts.

COACHING STAFF

Director of athletics: Douglas R. Mills '30

Football: head coach, Ray Eliot '32; assistants,

Ralph E. Fletcher '21, Burt Ingwersen '20, Robert King, Leo T.
Johnson; junior varsity, Elmer Engel '43

Basketball: head coach, Harry Combes '37; assistant, Walter H.

Roettger '24; freshman team, Howard J. Braun '35

Baseball: Walter H. Roettger '24

Track: Leo T. Johnson

Wrestling: Glenn C. Law '26; assistant, E. R. Reuter

Swimming: Edwin J. Manley

Golf: Ralph E. Fletcher '21

Cross country: Leo T. Johnson

Gymnastics: Charles E. Pond; assistant, Ray J. Runkle

Fencing: Max R. Garret

Tennis: Howard J. Braun '35

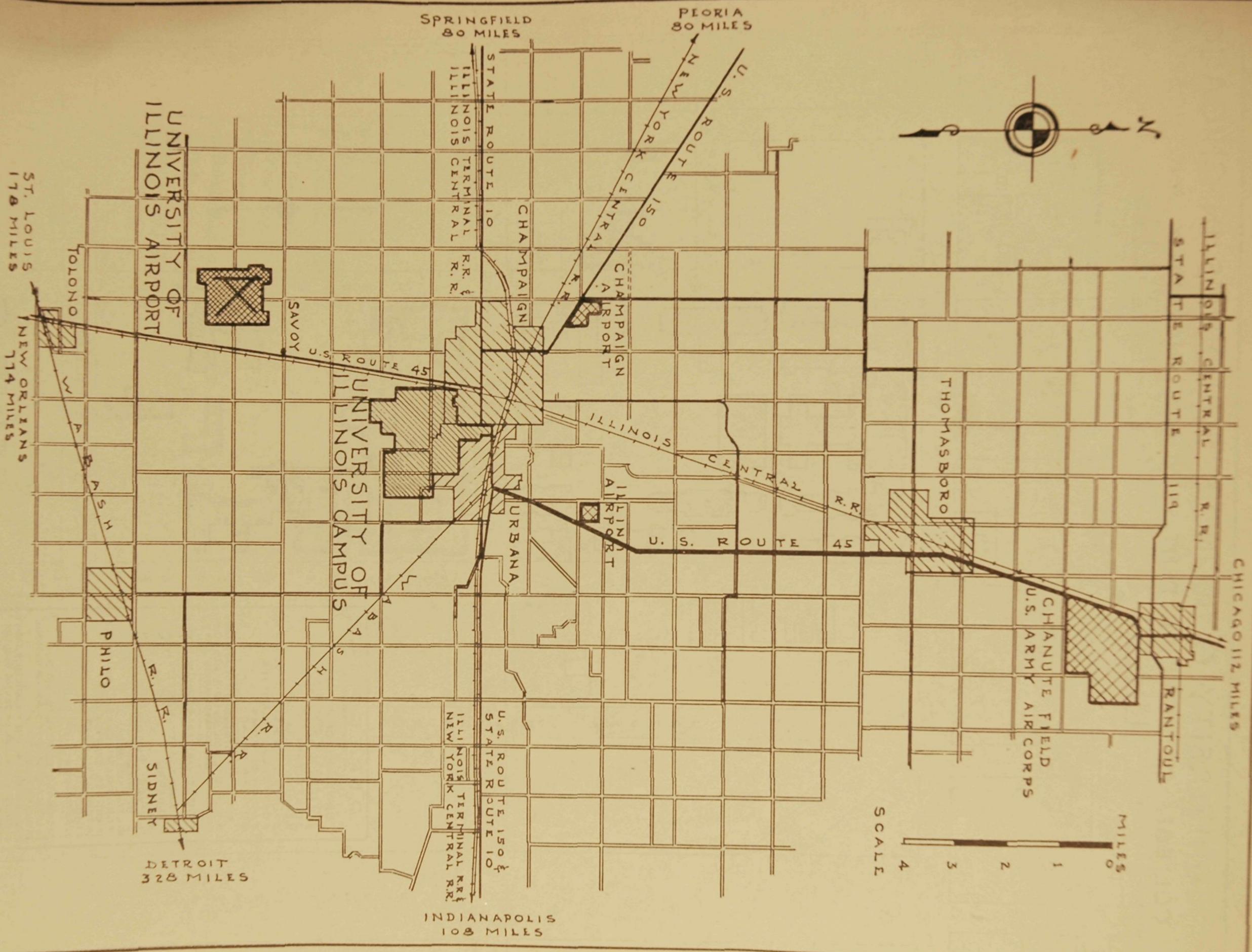
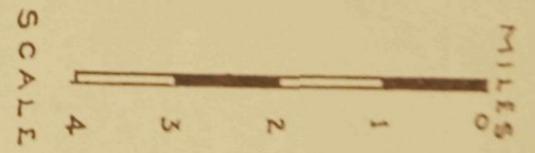
Intramural director: Allen B. Klingel

Personnel director: John C. Pace

Trainer: E. I. Hill

Physicians: Dr. Irwin W. Bach, Dr. L. M. T. Stilwell, Dr. W. F.
Johnston

March 17-19, 1949--Illinois State High School Basketball Tournament



UNIVERSITY OF ILLINOIS AND OTHER

CHAMPAIGN COUNTY AIRPORTS

UNIVERSITY OF ILLINOIS AIRPORT

UNIVERSITY OF ILLINOIS CAMPUS

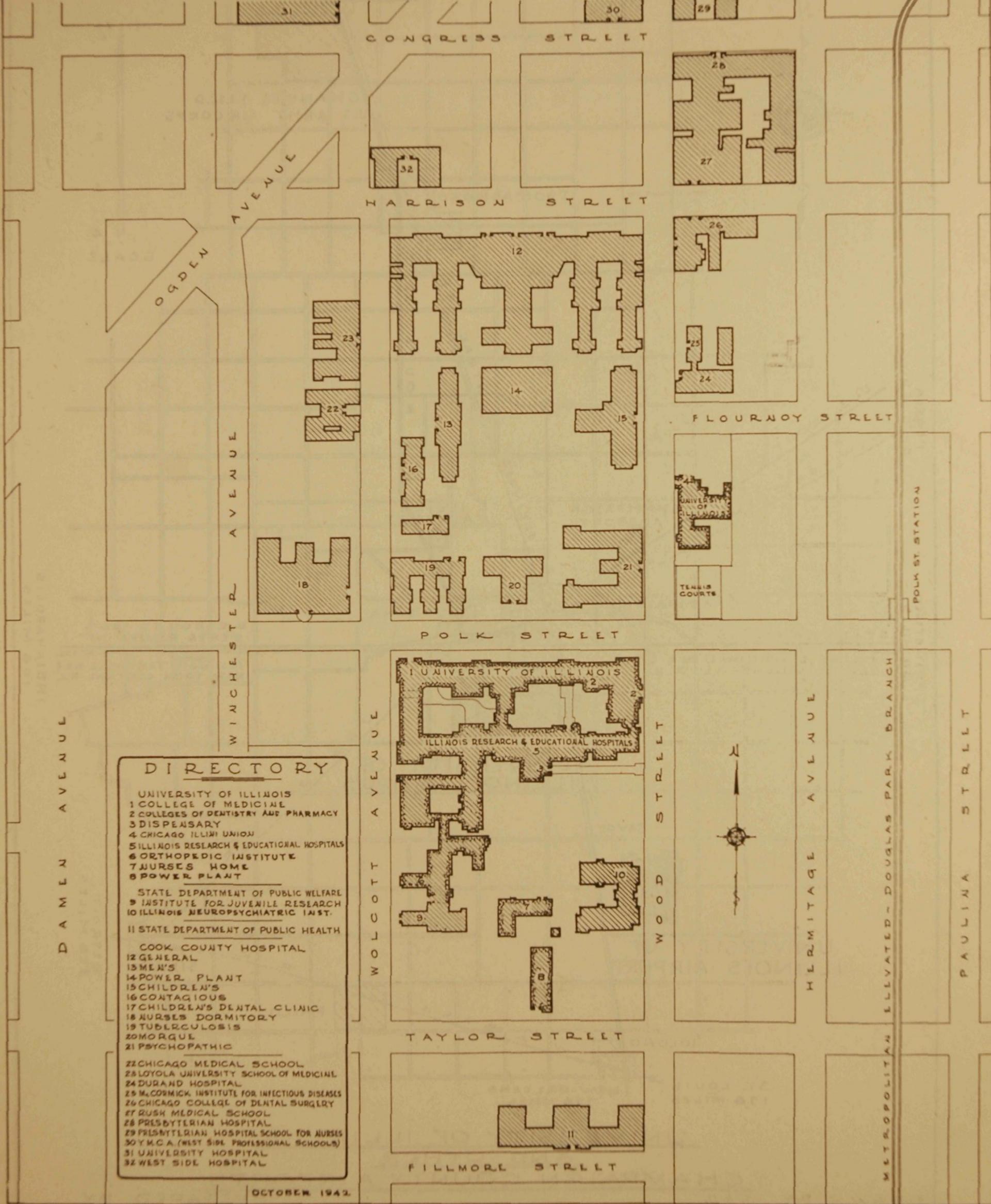
CHAMPAIGN AIR CORPS FIELD

DRAWN BY J.A.D. DATE DEC. 28 1944

PREPARED BY PHYSICAL PLANT DEPT.

UNIVERSITY OF ILLINOIS BUILDINGS IN CHICAGO

COLLEGES OF MEDICINE DENTISTRY AND PHARMACY AND HOSPITALS



D I R E C T O R Y	
UNIVERSITY OF ILLINOIS	
1	COLLEGE OF MEDICINE
2	COLLEGES OF DENTISTRY AND PHARMACY
3	DISPENSARY
4	CHICAGO ILLINOI UNION
5	ILLINOIS RESEARCH & EDUCATIONAL HOSPITALS
6	ORTHOPEDIC INSTITUTE
7	NURSES HOME
8	POWER PLANT
STATE DEPARTMENT OF PUBLIC WELFARE	
9	INSTITUTE FOR JUVENILE RESEARCH
10	ILLINOIS NEUROPSYCHIATRIC INST.
STATE DEPARTMENT OF PUBLIC HEALTH	
COOK COUNTY HOSPITAL	
12	GENERAL
13	MEN'S
14	POWER PLANT
15	CHILDREN'S
16	CONTAGIOUS
17	CHILDREN'S DENTAL CLINIC
18	NURSES DORMITORY
19	TUBERCULOSIS
20	MORQUE
21	PSYCHOPATHIC
22	CHICAGO MEDICAL SCHOOL
23	LOYOLA UNIVERSITY SCHOOL OF MEDICINE
24	DURAND HOSPITAL
25	M. CORMICK INSTITUTE FOR INFECTIOUS DISEASES
26	CHICAGO COLLEGE OF DENTAL SURGERY
27	RUSH MEDICAL SCHOOL
28	PRESBYTERIAN HOSPITAL
29	PRESBYTERIAN HOSPITAL SCHOOL FOR NURSES
30	Y.M.C.A. (WEST SIDE PROFESSIONAL SCHOOLS)
31	UNIVERSITY HOSPITAL
32	WEST SIDE HOSPITAL

OCTOBER 1942.

D A M E N A V E N U E

W I N C H E S T E R

W O L C O T T A V E N U E

DIRECTORY

UNIVERSITY OF ILLINOIS
1 COLLEGE OF MEDICINE
2 COLLEGES OF DENTISTRY AND PHARMACY
3 DISPENSARY
4 CHICAGO ILLINI UNION
5 ILLINOIS RESEARCH & EDUCATIONAL HOSPITALS
6 ORTHOPEDIC INSTITUTE
7 NURSES HOME
8 POWER PLANT

STATE DEPARTMENT OF PUBLIC WELFARE
9 INSTITUTE FOR JUVENILE RESEARCH
10 ILLINOIS NEUROPSYCHIATRIC INST.

11 STATE DEPARTMENT OF PUBLIC HEALTH

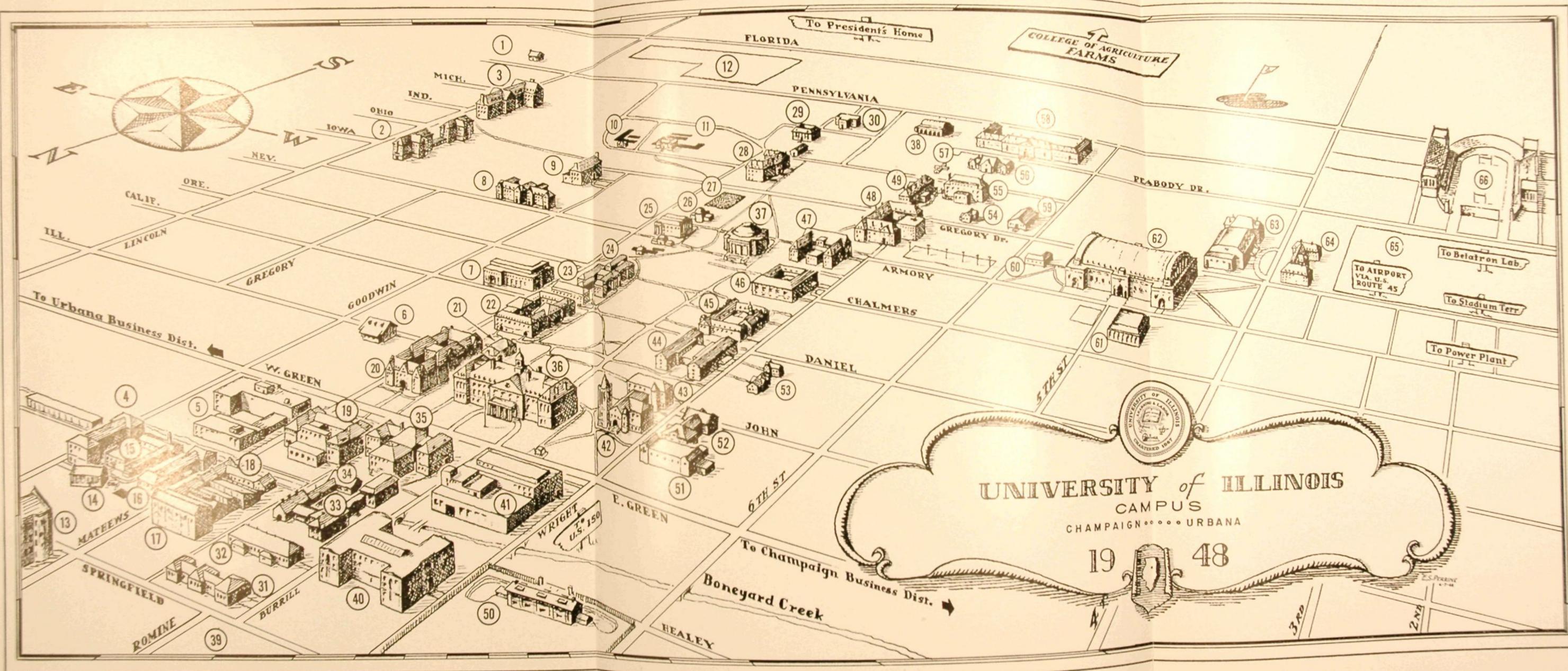
COOK COUNTY HOSPITAL
12 GENERAL
13 MEN'S
14 POWER PLANT
15 CHILDREN'S
16 CONTAGIOUS
17 CHILDREN'S DENTAL CLINIC
18 NURSES DORMITORY
19 TUBERCULOSIS
20 MORGUE
21 PSYCHOPATHIC

22 CHICAGO MEDICAL SCHOOL
23 LOYOLA UNIVERSITY SCHOOL OF MEDICINE
24 DURAND HOSPITAL
25 McCORMICK INSTITUTE FOR INFECTIOUS DISEASES
26 CHICAGO COLLEGE OF DENTAL SURGERY
27 RUSH MEDICAL SCHOOL
28 PRESBYTERIAN HOSPITAL
29 PRESBYTERIAN HOSPITAL SCHOOL FOR NURSES
30 Y.M.C.A. (WEST SIDE PROFESSIONAL SCHOOLS)
31 UNIVERSITY HOSPITAL
32 WEST SIDE HOSPITAL

OCTOBER 1942

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ILLINOIS

UNIVERSITY OF ILLINOIS BUILDINGS IN CHICAGO
COLLEGES OF MEDICINE, DENTISTRY, AND LAW

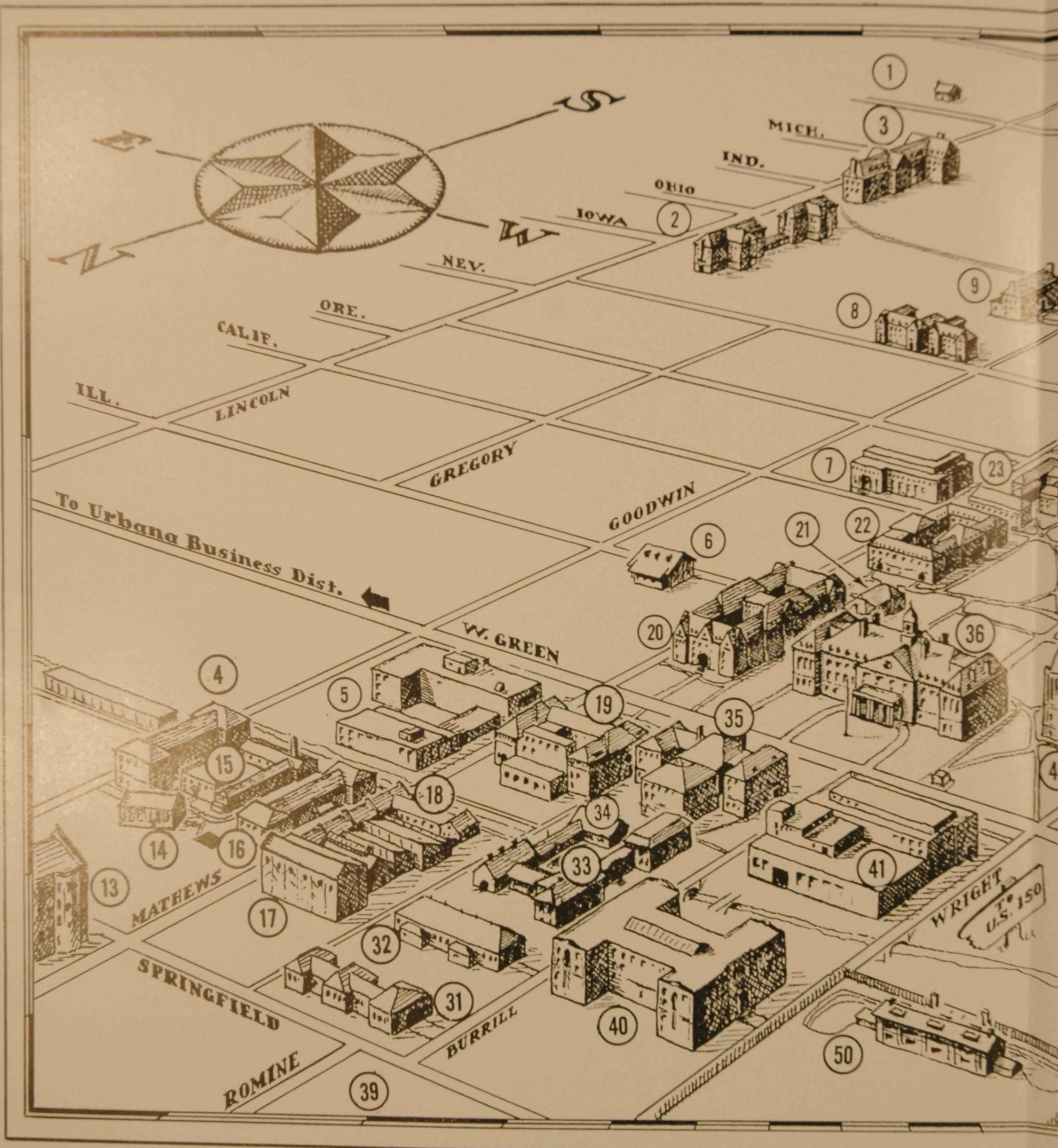


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UNIVERSITY
COLLEGES OF MED



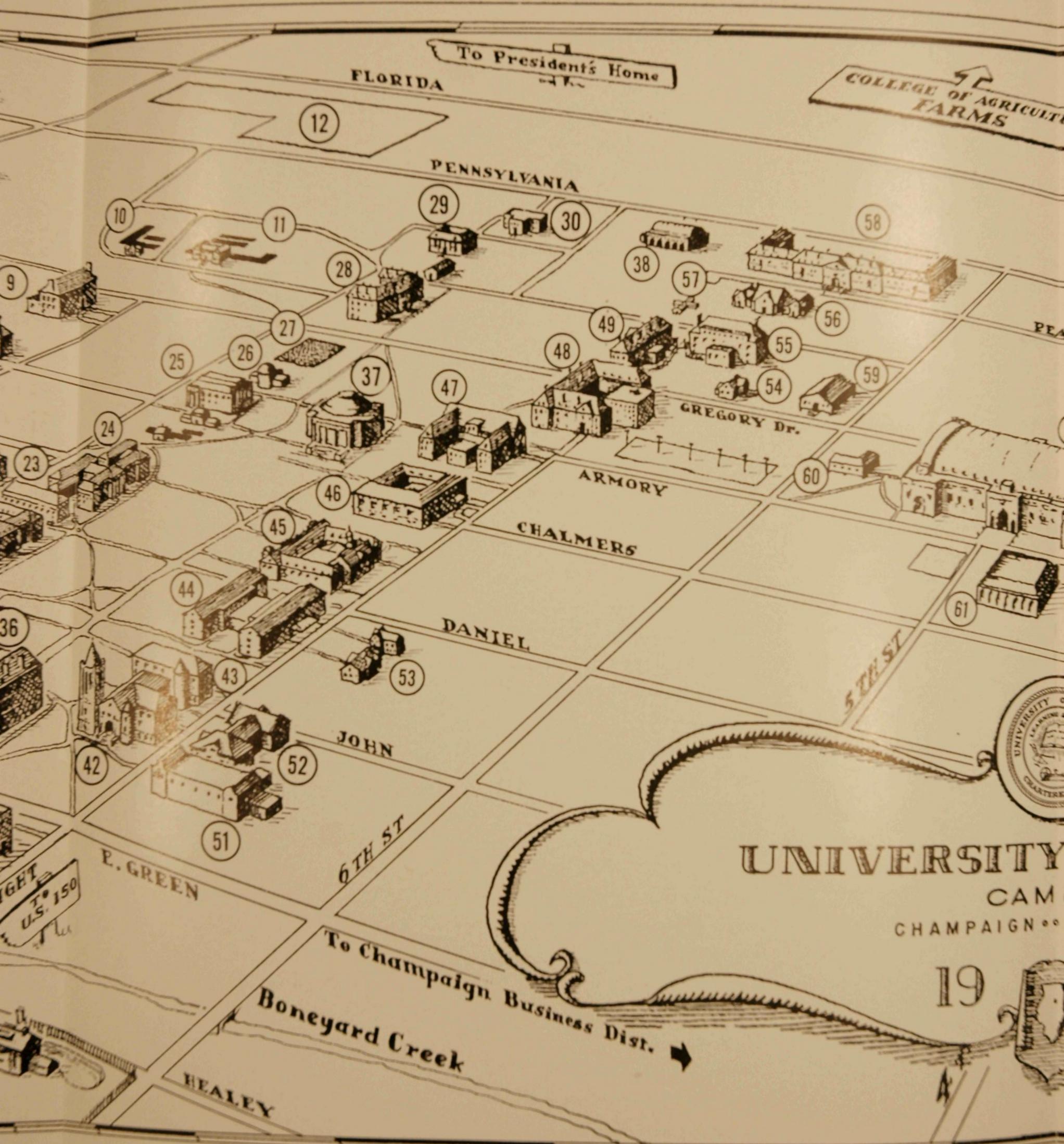
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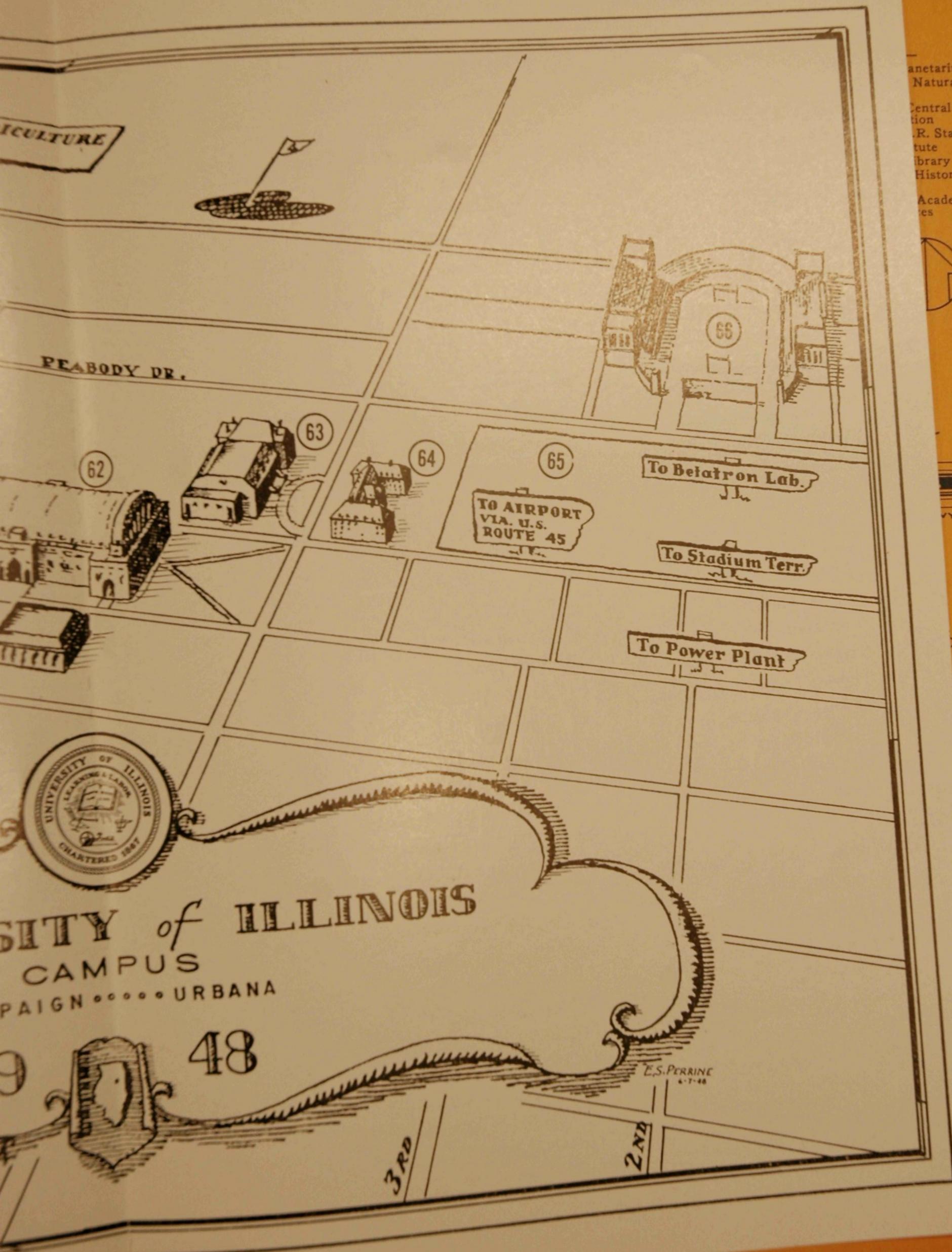
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OCTOBER 194

UNIVERSITY OF ILLINOIS BUILDINGS IN CHICAGO
OF MEDICINE DENTISTRY AND BUSINESS





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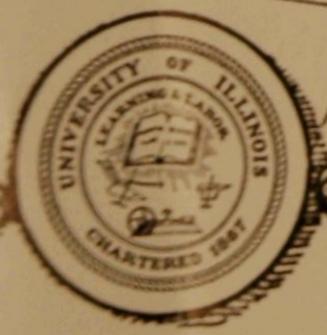
66

TO AIRPORT
VIA U.S.
ROUTE 45

To Belatron Lab.

To Stadium Terr.

To Power Plant



UNIVERSITY of ILLINOIS
CAMPUS
URBANA

48

E.S. PERRINE
4-7-48

3RD

2ND

Planetarium
Natural History
Central
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R. Station
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Library
Historical
Academy
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Z

Buildings by Number Sequence

- | | |
|--|--|
| <p>1 Veterinary Research
Laboratory</p> <p>2 Women's Residence Hall</p> <p>3 McKinley Hospital</p> <p>4 Ceramics Building</p> <p>5 Mechanical Engineering
Building</p> <p>6 University Club, Men's</p> <p>7 Chemistry and Chemical
Engineering Building</p> <p>8 Busey and Evans Residence
Halls for Women</p> <p>9 Woman's Gymnasium</p> <p>10 Vegetable Crops Building</p> <p>11 Floriculture Building</p> <p>12 Illini Village</p> <p>13 University High School</p> <p>14 Aeronautical Engineering
Laboratory</p> <p>15 Mining and Metallurgical
Laboratory</p> <p>16 Transportation Building</p> <p>17 Physical Plant Service Building</p> <p>18 Mechanical Engineering
Laboratory</p> <p>19 Physics Building</p> <p>20 Natural History Building</p> <p>21 Harker Hall</p> <p>22 Noyes Chemical Laboratory</p> <p>23 Chemistry Annex</p> <p>24 Davenport Hall</p> <p>25 Smith Memorial Music Hall</p> <p>26 Observatory</p> <p>27 Morrow Plots</p> <p>28 Mumford Hall</p> <p>29 Agricultural Engineering
Building</p> <p>30 Dairy Manufactures Building</p> <p>31 Woodshop and Foundry</p> | <p>32 Machine Tool Laboratory</p> <p>33 Electrical Engineering Research
Laboratory and Annex</p> <p>34 Fire Station</p> <p>35 Engineering Hall</p> <p>36 Illini Union Building</p> <p>37 Auditorium</p> <p>38 Stock Judging Pavilion</p> <p>39 Men's Old Gymnasium and
Annex</p> <p>40 Talbot Laboratory</p> <p>41 Electrical Engineering Building</p> <p>42 Altgeld Hall</p> <p>43 Mathematics Building</p> <p>44 Administration Building</p> <p>45 Bevier Hall</p> <p>46 Lincoln Hall</p> <p>47 Gregory Hall</p> <p>48 Library</p> <p>49 David Kinley Hall</p> <p>50 Vivarium</p> <p>51 Arcade Building</p> <p>52 Illini Hall</p> <p>53 Davenport House</p> <p>54 Civil Engineering Surveying
Building</p> <p>55 Architecture Building</p> <p>56 Veterinary Pathology
Laboratory</p> <p>57 Veteran's Recreation Building</p> <p>58 Natural Resources Building</p> <p>59 Illini Union Coffee House</p> <p>60 Band Building</p> <p>61 Ice Skating Rink</p> <p>62 Armory</p> <p>63 George Huff Gymnasium</p> <p>64 Men's Residence Hall</p> <p>65 Parade Ground Housing Units</p> <p>66 Stadium</p> |
|--|--|

Alphabetic List of Buildings

- | | |
|--|---|
| Administration Building — 44 | Lincoln Hall — 46 |
| Aeronautical Engineering
Laboratory — 14 | Machine Tool Laboratory — 32 |
| Agricultural Engineering Building
— 29 | Mathematics Building — 43 |
| Altgeld Hall — 42 | McKinley Hospital — 3 |
| Arcade Building — 51 | Mechanical Engineering Building
— 5 |
| Architecture Building — 55 | Mechanical Engineering Laboratory
— 18 |
| Armory — 62 | Men's Old Gymnasium and Annex
— 39 |
| Auditorium — 37 | Men's Residence Hall — 64 |
| Band Building — 60 | Mining and Metallurgical
Laboratory — 15 |
| Bevier Hall — 45 | Morrow Plots — 27 |
| Busey and Evans Residence Halls
for Women — 8 | Mumford Hall — 28 |
| Ceramics Building — 4 | Natural History Building — 20 |
| Chemistry Annex — 23 | Natural Resources Building — 58 |
| Chemistry and Chemical
Engineering Building — 7 | Noyes Chemical Laboratory — 22 |
| Civil Engineering Surveying
Building — 54 | Observatory — 26 |
| Dairy Manufactures Building — 30 | Parade Ground Housing Units — 65 |
| Davenport Hall — 24 | Physical Plant Service Building — 17 |
| Davenport House — 53 | Physics Building — 19 |
| Electrical Engineering Building — 41 | Smith Memorial Music Hall — 25 |
| Electrical Engineering Research
Laboratory and Annex — 33 | Stadium — 66 |
| Engineering Hall — 35 | Stock Judging Pavilion — 38 |
| Fire Station — 34 | Talbot Laboratory — 40 |
| Floriculture Building — 11 | Transportation Building — 16 |
| Gregory Hall — 47 | University Club, Men's — 6 |
| Harker Hall — 21 | University High School — 13 |
| Huff, George, Gymnasium — 63 | Vegetable Crops Building — 10 |
| Ice Skating Rink — 61 | Veteran's Recreation Building — 57 |
| Illini Hall — 52 | Veterinary Pathology Laboratory
— 56 |
| Illini Union Building — 36 | Veterinary Research Laboratory — 1 |
| Illini Union Coffee House — 59 | Vivarium — 50 |
| Illini Village — 12 | Woman's Gymnasium — 9 |
| Kinley, David, Hall — 49 | Women's Residence Hall — 2 |
| Library — 48 | Woodshop and Foundry — 31 |