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# University of Illinois Reference Folder

Tenth Annual Issue – Corrected Dec. 1, 1949

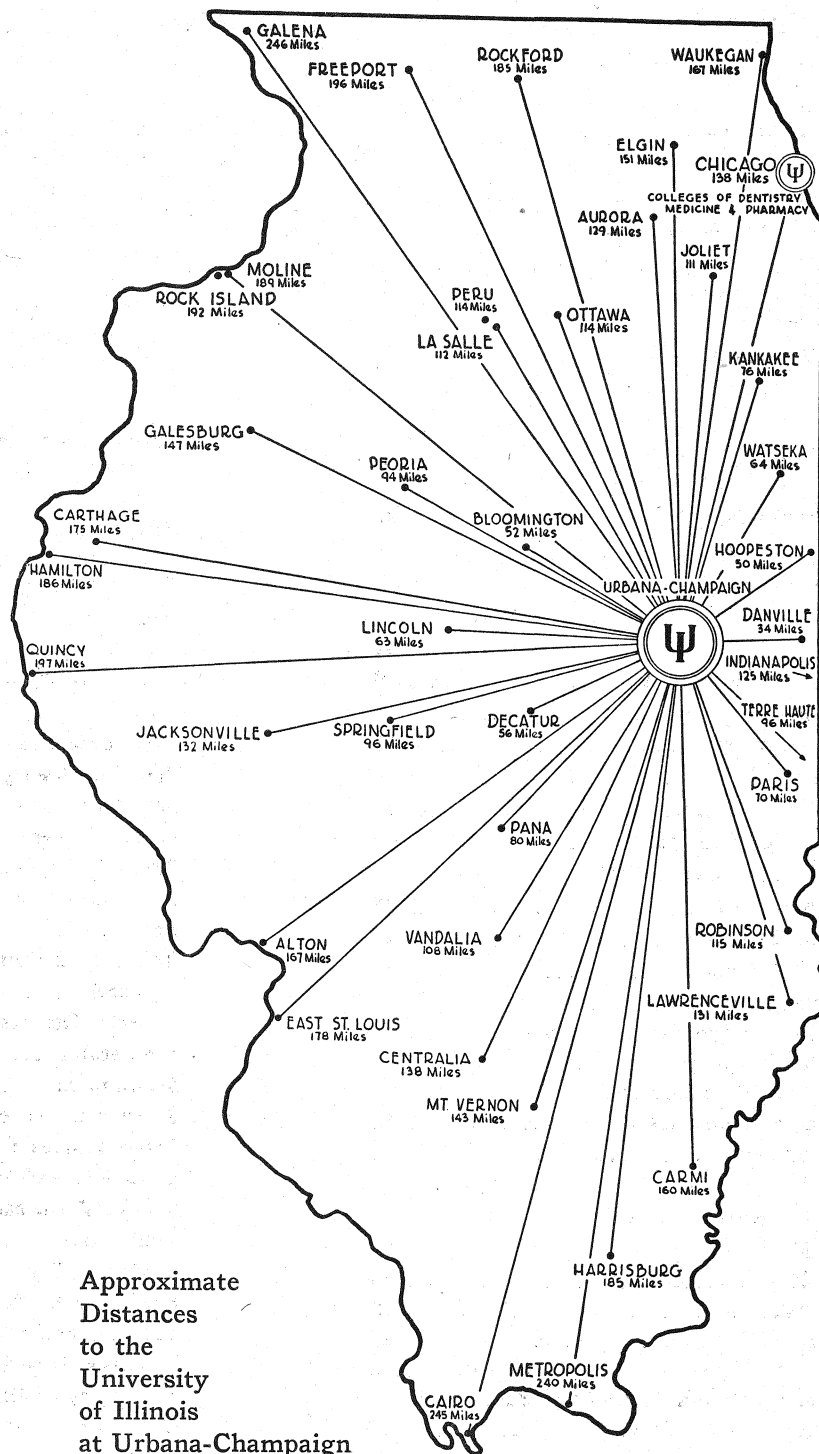
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From  
**Jos. F. Wright**

**Director of Public Information**  
161 Administration Building, Urbana, Ill

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DEC 14 1949  
UNIVERSITY OF ILLINOIS



Approximate Distances to the University of Illinois at Urbana-Champaign

Other maps inside back cover

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1949

UNIVERSITY OF ILLINOIS  
REFERENCE FOLDER

1949-50 is the eighty-second 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.

*Joe 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 MOndroe 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.

In addition to the above offices on the three 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

14D49 div 9  
1949 (copy) cont  
M. SMITH 3 Jan. 50

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

Adlai Stevenson, Governor of Illinois, Springfield  
 Vernon L. Nickell, Superintendent of Public Instruction, Springfield  
 Elected, term 1945-1951--  
 Walter W. McLaughlin, Citizens National Bank, 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  
 Mrs. Frances Best Watkins, 5831 S. Blackstone Ave., Chicago 37  
 George W. Herrick, 120½ E. Main, Clinton  
 Robert Z. Hickman, 1202 1st National Bank Bldg., Danville

Officers of the Board are:

President, Kenney E. Williamson, 606 Lehman B uilding, Peoria 2, Ill.  
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 StoddardADMINISTRATION

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 Street, Chicago 12, IllinoisDean of Chicago Undergraduate Division, Charles C. Caveny

Navy Pier, Chicago 11, Illinois.

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 extensior  
 414 Natural Resources Bldg., Champaign, Phone Champaign 6-1838

Illinois State Natural History Survey

James S. Ayars, editor, 131 Natural Resources Bldg., Champaign, Phone  
 Champaign 6-2531

COLLEGES AND SCHOOLS

Agriculture, Henry P. Rusk, Dean  
 Commerce and Business Administration, Howard R. Bowen, Dean  
 Dentistry (Chicago), Allan G. Brodie, Dean  
 Education, Willard B. Spalding, Dean  
 Engineering, William L. Everitt, Dean  
 Fine and Applied Arts, Rexford Newcomb, Dean  
 Graduate, Louis N. Ridenour, Dean (At Urbana-Champaign  
 unless otherwise  
 indicated)  
 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

Aviation Institute, Leslie A. Bryan, Director  
 Chicago Undergraduate Division (Navy Pier), Charles C. Caveny, Dean  
 Communications Research Institute, Wilbur Schramm, Director  
 Government and Public Affairs Institute, Charles M. Kneier, Act. Dir.  
 Labor and Industrial Relations Institute, W. Ellison Chalmers, Act. Dir.  
 Military Science and Tactics, Col. Harry A. Buckley, Commandant  
 Naval Science, Capt. Phillip G. Stokes, Commanding Officer  
 Air Force Science, Lt.-Col. Morris H. Shedd, 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, William L. Everitt, Director  
 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. Dir.  
 Illinois Surgical Institute for Children (Chicago), Fremond A. Chandler  
 Research and Educational Hospitals (Chicago), John E. Millizen, Adm'r.  
 Robert Allerton Park (Monticello), Par Danforth, Director  
 Services for Crippled Children Division (Springfield) Herbert R. Kobes  
 Small Homes Council, James T. Lendrum, Acting Director Dir.  
 Student Counseling Bureau, William M. Gilbert, Acting Director  
 Tuberculosis Research Institute (Chicago) S. R. Rosenthal, Director  
 University Broadcasting, Robert B. Hudson, Director  
 University of Illinois Press, Wilbur Schramm, Director

COOPERATING OR AFFILIATED UNITS

Baptist Home and Hospital (Maywood), Dr. Sanford A. Franzblau, Med. Dir.  
 Illinois Neuropsychiatric Institute (Chicago), Paul Hletko, Exec. Officer  
 Illinois State Geological Survey, Morris M. Leighton, Chief  
 Illinois State Natural History Survey, Harlow B. Mills, Chief  
 Illinois State Water Survey, Arthur M. Buswell, Chief  
 Juvenile Research Institute (Chicago), Dr. Sophie S. Sloman, Act. Sup.  
 Presbyterian Hospital (Chicago), Leslie Reid, Superintendent  
 U.S. Regional Soybean Laboratory, J. L. Cartter, Director

THREE CAMPUSES

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

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 19,521, including 3,359 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 1,698 acres of agricultural fields adjoining; the airport 771 acres; Allerton Park 1,744 acres. There are 79 major buildings on the main campus. Plant, equipment, experimental fields, etc., are valued at \$58,178,768.

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 1,629. The 15-acre campus has five major buildings, one of them 17 stories high. The University plant and equipment here are valued at \$12,251,310. The units are a part of the world's greatest medical center. Presbyterian hospital, though not owned by the University, is closely affiliated. The Baptist Home and Hospital in Maywood is associated with the College of Medicine. The Illinois Division of Services for Crippled Children, located in Springfield, and the Institution for Tuberculosis Research in Chicago are responsible to the University's medical officers.

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. Enrollment is 3,912. The Division occupies leased space in the north side and other parts of Navy Pier, utilizing facilities and equipment totaling \$6,783,114 in value.

As of Nov. 1, 1949, the University staff included:	<u>STAFF</u>				
	Adminis- trative	Aca- demic	Non-salaried clinical	NON- Academic	Total
Urbana-Champaign .....	107	3,072	.....	2,592	5,781
Chicago professional....	25	364	651	1,252	2,292
Chicago Undergraduate	16	229	.....	285	530
Springfield (Crippled Children Division)	1	.....	.....	106	107
Totals.....	149	3,665	651	4,235	8,700

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 northeast 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, McLean, Mercer, Ogle, Piatt, Pope, Putnam, Madison, 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 at Grand Ave. and Lake Michigan can be reached by Wabash ave.-Stony Island, and Grand Ave. street cars direct to the door.

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. Veterans account for 39% of 1949-50 enrollment (At Urbana, 44%; Chicago Professional Colleges, 53%; Chicago Undergraduate Division, 26%; extra-mural courses, 24%). But indications are that after they all are graduated, future enrollments will continue to grow as more and more youth in Illinois seek, and obtain, higher education. First semester totals show the greatest number of students enrolled at one time; second semesters always are slightly less. George P. Tuttle is director of admissions and records.

<u>First semester, 1949-50</u>		<u>THIS YEAR</u>	
	Men	Women	Total
Urbana-Champaign			
Undergraduate and professional.....	12,514	3,648	16,162
Graduate College.....	2,717	642	3,359
Total, Urbana-Champaign.....	15,231	4,290	19,521
Chicago Professional Colleges			
Undergraduates.....	1,283	120	1,403
Special courses.....	70	3	73
Graduate college.....	155	14	169
Total, Chicago professional (16 duplicates).....	1,493	136	1,629
Chicago Undergraduate Division (Navy Pier)...	3,268	644	3,912
Extra-mural courses (in 36 cities).....	2,335	1,195	3,530
TOTAL ENROLLMENT in University.....	22,327	6,265	28,592

<u>First semester, 1948-49</u>		<u>LAST YEAR</u>	
	Men	Women	Total
Urbana-Champaign			
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
Chicago Professional Colleges			
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
TOTAL ENROLLMENT in University.....	22,107	6,099	28,206

<u>First semester, 1938-39</u>		<u>PRE-WAR PEAK</u>	
	Men	Women	Total
Urbana-Champaign.....			
Undergraduate and professional.....	8,230	3,159	11,389
Graduate School.....	993	249	1,242
Total, Urbana-Champaign.....	9,223	3,408	12,631
Chicago Professional Colleges			
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	3,556	14,142



<u>Income, fiscal year ending June 30, 1949</u>	<u>1948-49 FINANCES</u>	
State appropriations from tax revenues.....	\$22,349,249	67.2%
Federal funds for teaching, research, extension...	3,305,207	9.9%
Student fees.....	5,140,254	15.5%
Private gifts and endowments.....	1,097,150	3.3%
Earnings and miscellaneous.....	1,354,992	4.1%
Total educational and general income.....	<u>\$33,246,852</u>	<u>100.0%</u>
Auxiliary enterprises.....	5,264,622	
Income for scholarships, etc.*.....	697,464	
Grand total current income, 1948-49	<u>\$39,208,938</u>	

<u>Expenditures, fiscal year ending June 30, 1949</u>		
Instruction and general research.....	\$15,531,483	46.1%
Organized research.....	5,380,492	16.0%
State-wide extension activities.....	3,225,353	9.6%
Libraries.....	1,116,741	3.3%
Operation and Maintenance of plant.....	5,252,533	15.6%
Administrative offices and expense.....	2,649,256	7.9%
Retirement, disability, and death benefits.....	500,400	1.5%
Total educational and general expenditures.....	<u>\$33,656,258</u>	<u>100.0%</u>
Auxiliary enterprises.....	4,972,966	
Expenditures for scholarships, etc.*.....	697,464	
Plant additions from general funds.....	1,065,948	
Grand total current expenditures, 1948-49	<u>\$40,392,636</u>	

\*Includes \$428,565 for books and supplies paid by U.S. Veterans Administration under "G.I. Bill."

By campuses, the expenditures in the year ending June 30, 1949, were:

Urbana-Champaign, including statewide extension and experiment fields.....	\$27,019,702	68.7%
Chicago professional units.....	7,546,524	19.2%
Chicago Undergraduate Division.....	3,108,881	7.9%
Galesburg Undergraduate Division*.....	1,651,581	4.2%

(\*Discontinued at end of academic year)

Students paid in fees during 1948-49 approximately \$1 for every \$5 worth of instruction they received.

Illinois citizens paid in taxes \$2.63 cents per person in the 1948-49 year for operation of the University.

The principal support of the University comes from state tax revenues. The tax sum for the two-year state appropriation period July 1, 1949 to June 30, 1951, is \$52,271,742. Also appropriated to the University are its own receipts from student fees and other sources, but not to exceed \$15,000,000 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 \$2,064,114 was made for the Division of Crippled Children, and another of \$143,000 for the Institution for Tuberculosis Research. For new University building projects during the two years the legislature appropriated \$15,740,000. All told, for operations and for building, from tax funds and from its own income, the University was appropriated \$85,218,856 for the biennium. Handling these funds is under direction of Lloyd Morey, comptroller.

<u>Plant and equipment, June 30, 1949</u>	<u>PLANT</u>
Land, 5,532 acres* including 1,698-acre farm at Urbana-Champaign, 711 acres in other farms, 771-acre airport, and Robert Allerton Park, 1,744 acres.....	\$ 3,420,725
Buildings, 84 major, 72 minor, and others.....	35,933,349
Uncompleted buildings.....	6,755,756
Improvements, service lines, pavements, walks, lighting..	6,264,821
Library, books, etc. ....	5,212,277
Moveable equipment.....	13,061,456
Properties held by U. of Ill. Foundation.....	1,454,041
Total investment in <u>plant in use</u> by University .....	\$72,102,425
Less indebtedness on <u>properties</u> held by Foundation.....	359,833
Net investment in plant, June 30, 1949.....	\$71,742,592

\*This does not include 5,072 acres held as assets of endowment funds. These are valued at \$743,062. On them are buildings valued at \$115,627.

<u>New buildings under construction Dec. 1, 1949 and their estimated cost including equipment</u>	<u>NEW BUILDINGS</u>
At Urbana-Champaign--	
Chemistry and Chemical Engineering.....	\$3,400,000
Animal Science laboratory.....	2,500,000
Veterinary Science unit.....	1,800,000
Staff apartments providing an additional 106 units.....	1,038,000
(\$200,000 from tax funds, balance a private loan to be repaid by income from the apartments)	
At Chicago--	
Hospital addition.....	8,200,000

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. The June 30, 1949 report shows 2,802,178 items in its collections. This includes books, 2,283,501; pamphlets, 455,083; films, 1,519; manuscripts, 4,136; music scores and parts, 22,958; maps, 27,512; prints, broadsides, etc., 6,615; sound recordings, 854. These figures include the main and departmental libraries at Urbana-Champaign, the Quine Library of Medical Sciences on the Chicago professional campus (99,295 items), and the Chicago Undergraduate Division library (33,215 items). In addition to the catalogued items, the library has thousands of films, manuscripts, recordings, and maps available for use but not fully catalogued. 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.

As a Land Grant College, the RESERVE OFFICERS' TRAINING CORPS University has since its opening in 1868 required two years of basic military training of all men students unless specially exempted. After the first World War this training was taken over by the Reserve Officers' Training Corps. Students now may elect to take training in Army, Navy, or Air Force. The total of cadets in all three is 3,320, of whom 138 are at the Chicago professional campus.

The Army ROTC in 1919 took over training of the ARMY ROTC former University cadet brigade. Instruction is provided at Urbana-Champaign in nine units: anti-aircraft artillery, armored cavalry, army security agency, corps of engineers, infantry, ordnance department, quartermaster corps, signal corps, and transportation corps, and at Chicago in two: medical corps, and dental corps. Qualified students may take two years of advanced training leading to a reserve commission, and for outstanding graduates an opportunity for a direct commission in the Regular Army. Total Army ROTC enrollment, first semester of 1949-50, is 2,508, with 2,142 basic course and 228 advanced course cadets at Urbana-Champaign and 56 basic and 82 advanced cadets at Chicago. The military department of the University is the 5402nd Army Service Unit, ROTC Detachment. Col. Harry A. Buckley is commandant. He will be succeeded Mar. 1, 1950, by Col. Melton A. Hatch. (The unit is in the Fifth Army Area, commanded by Maj.-Gen. Stephen J. Chamberlin, headquarters, Chicago.)

The Naval ROTC was established at Illinois in 1945. NAVAL ROTC Enrollment, first semester of 1949-50, is 185. A Marine Corps option is provided in junior and senior years. NROTC students are in three categories: 1-"Regular students" who are selected annually through nationwide examinations, receive free educational expenses and are paid \$600 a year. On completion of four years of naval science and receipt of a baccalaureate or higher degree they are commissioned in the regular Navy or Marine Corps and must serve two years on active duty. 2-"Contract students" who elect to take Naval ROTC instead of Army or Air ROTC. Differing from these, they enroll with the idea of taking four years of training which will lead to a commission in the Navy or Marine Corps Reserve. 3-"Naval science students" who have no status in the Navy but take naval science courses for University credit only. Satisfactory completion of two years of naval science courses in any of the three categories will satisfy the University requirement for military training. Capt. Phillip G. Stokes, USN, is commanding officer. (The Univ. of Ill. NROTC is in the Ninth Naval District, commanded by Rear Admiral J. Cary Jones, USN, headquarters, Great Lakes, Ill.)

Air Force Training at the University was established AIR FORCE ROTC in 1946, working in the Army ROTC. With separation of the Army and Air Force, the new Air Force ROTC started in 1949. Instruction is provided in administration or aircraft maintenance. 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 wishing pilot training may go to flying school as student officers instead of cadets. Enrollment is 627, of whom 564 are basic students and 63 advanced. Lt.-Col. Morris H. Shedd is commanding officer. (The unit is directly under control of Headquarters 10th Air Force, Maj.-Gen. Paul L. Williams commanding, at Benjamin Harrison Air Force Base, Ind. After Jan. 15, 1950, this headquarters will be at Selfridge Air Force Base, Mt. Clemens, Mich.)

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 ENGINEERING EXPERIMENT STATION of 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 1949-50 this station is conducting nearly 70 projects totaling more than \$2,000,000. Nine-tenths of this sum was furnished by cooperating and sponsoring agencies, and one-tenth by the University. Since its establishment in 1903 the station has published nearly 450 Bulletins and Circulars, and 45 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 is 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: EXTENSION  
Correspondence 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. Dean of the Division is Robert B. Browne

This is the extension service of the BUSINESS MANAGEMENT SERVICE College of Commerce and Business Administration. It helps Illinois businessmen, especially those with small businesses, in their management problems by providing publications, conferences, extension courses, library service, and management counseling. 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 programs of the college. Director is Earl P. Strong.

This bureau in the College of ECONOMIC AND BUSINESS RESEARCH Commerce and Business Administration is a research organization for study of business and general economic problems, 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 "Current Economic Comment," non-technical quarterly, and issues bulletins and other publications to present results of research as it is completed. Director is V. Lewis Bassie.

The Bureau of Research and EDUCATIONAL RESEARCH AND SERVICE Service in the College of Education 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 bulletins. Projects involve school finance, fundamental studies, and editing of the "Encyclopedia of Educational Research." Field services include regional conferences, school district surveys, building need surveys, leadership training programs, remedial reading, and consultation 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 1949-50 the statewide testing program will serve 45,000 juniors and seniors in 560 Illinois schools. Director of the bureau is Francis G. Cornell.

This Institute offers graduate profes-LABOR AND INDUSTRIAL RELATIONS sional 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 conferences, and publishes bulletins presenting results of its research. Acting Director is W. Ellison Chalmers.

This Institute investigates problems GOVERNMENT AND PUBLIC AFFAIRS of public administration, and contributes 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 public employes. Acting director is Charles M. Kneier.

This bureau is a service unit of the College of 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.

COMMUNITY PLANNING

The council is an information and research agency 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-three circulars have been issued; and more are being prepared. Acting Director is James T. Lendrum.

SMALL HOMES COUNCIL

The Institute of 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.

COMMUNICATIONS RESEARCH

The University is leading the way in the field of aviation education and research by educational institutions. Twenty units of the University are cooperating with its Institute of Aviation 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 leading to Civil Aeronautics Administration ratings, and operates the University of Illinois Airport. Director of the Institute is Leslie A. Bryan.

AVIATION

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- cooperation with the military services. 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 1948-49, a total of 7,000 patients received bed treatment, and 189,000 visits were made to the outpatient clinics. John E. Millizen is administrator.

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. CRIPPLED CHILDREN SERVICES

Located at 904 W. Adams St., Chicago, this 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 4,000 patients received bed treatment, and 87,000 persons visited the outpatient departments--eye, and ears-nose-throat. Superintendent is Lester R. Gerber. EYE AND EAR INFIRMARY

Robert Allerton Park, a beautiful country estate and 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 was 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. Director of the park is Par Danforth. The mansion is the site of numerous conferences and meetings throughout the year. It provides sleeping space for 40 persons, and can provide food service for 200. ALLERTON PARK

Station WILL, operating on a frequency of 580 kilocycles with 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 Broadcasting is Robert B. Hudson. RADIO

The University of Illinois Press publishes original 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. UNIVERSITY PRESS

A 300-million volt betatron to produce cosmic ray effects BETATRON in the laboratory and open entirely new doors to scientific research is under construction on the Urbana-Champaign campus. It will be in operation soon. 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 Green 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 80- 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 was put into operation at the University's College of Medicine in Chicago 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 a student center also is provided in the Chicago Undergraduate Division on Navy Pier.

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."



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. STUDENT HELP

The Student Counselling Bureau is available to COUNSELLING SERVICE 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.

Tuition in the Urbana-Champaign departments and in the Chicago Undergraduate Division (Navy Pier) 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 \$750 on a minimum budget and \$950 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. STUDENT COSTS

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. STUDENT EMPLOYMENT

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. LOAN FUNDS

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. SCHOLARSHIPS

High scholarship of students in the University is recognized each spring at an Honors Day convocation (in 1950, May 5). All leading national honorary organizations have chapters at the University.

The Housing Division is in charge of all University-owned and operated housing. In addition, it supervises all other HOUSING student housing. At Urbana-Champaign, private homes, private residence halls, apartments, etc. house approximately 10,500 single and married students; approximately 800 live with parents or relatives; another 350 own their own homes; approximately 550 commute from neighboring communities; the 57 fraternities house somewhat over 2,500 men, the 24 sororities slightly over 1,000 women. In its permanent dormitories, the University accommodates 491 men and 907 women students; in University operated temporary dormitories approximately 1,560 men and 61 women students. Temporary prefabricated houses provide living accommodations for 274 families, while temporary apartment buildings accommodate another 486 families. A recent addition to the University building program is a permanent building with 106 apartments for students and staff. For faculty personnel the University leases out 74 prefabricated homes and 59 other buildings. On the Chicago Professional Campus and at the Chicago Undergraduate Division no housing is provided. Housing director is S. Earl Thompson.

Although the University is non-sectarian, various STUDENT RELIGION 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.

Thirty-nine per cent of the students in the University VETERANS are veterans. (See Page 6). 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 and former students total more than 200,000. Serving ALUMNI in World War II were 20,709, of whom 805 were killed. The Alumni Association was founded in 1873. Officers are: Fred Ebersold '24, Chicago, president; Harold Pogue '16, Decatur, 1st vice-president; Joseph B. Campbell '28, Nashville, 2nd vice-president; A. Y. Bingham '27, Chicago, treasurer, Wayne R. Bennett '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 STUDENT ACTIVITIES 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. Act. Mgr. of the Illini Publishing Company is Paul McMichael. 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 Capella choir, Opera Workshop, and Men's and Women's glee clubs. Extensive student activity programs also are at the Chicago divisions of the University.

More social fraternities and sororities FRATERNITIES AND SORORITIES are active at the Urbana-Champaign campus than at any other in the world. There are 57 fraternities, with 2,500 members, and 24 sororities with 1,000 members.

#### UNIVERSITY CALENDAR, 1949-50

	Urbana- Champaign	Chicago Undergraduate	Chicago Professional
<u>1st Semester</u>	1949	1949	<u>Fall Quarter</u> 1949
Registration	Sep. 16-21	Sep. 19-22	Registration Sept. 23
Classes begin	Sep. 22	Sep. 23	to 30
Thanksgiving	Nov. 23	Nov. 23	Thanksgiving Nov. 24
vacation	to 28	to 28	Quarter ends Dec. 17
Christmas	Dec. 21	Dec. 20	
vacation	to	to Jan. 3	<u>Winter Quarter</u> 1950
	Jan. 3		Quarter begins Jan. 3
Semester exams	Jan. 23-31	Jan. 23-31	Quarter ends Mar. 25
Commencement	Feb. 12		
<u>2nd Semester</u>	1950	1950	
Registration	Feb. 9-13	Feb. 11 -14	<u>Spring Quarter</u> 1950
Classes begin	Feb. 14	Feb. 15	Quarter begins Mar. 27
Easter	Apr. 6	Apr. 6	and Apr. 3
vacation	to 11	to 10	Commencement Jun. 16
Honors Day	May 5	May 12	Quarter ends Jun. 16
Semester exams	June 2-10	June 2-10	and 24
Commencement	Jun. 18		
<u>Summer Session</u>	1950	1950	<u>Summer Quarter</u> 1950
Registration	Jun. 23-27	June 26-27	Quarter begins Jun. 26
Classes begin	Jun. 28	June 28	Quarter ends Sep. 16
Examinations	Aug. 18-19	Aug. 18-19	

- 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. Goldth-  
 1910 first collegiate Homecoming celebration in world waite  
 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 official University Mother's Day celebration  
 1921 first to show origin of renal cysts in human embryo, O.E.Kampmeier  
 1922 first sound-on-film sound movies, J. T. Tykociner  
 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  
 1936 first to develop down-draft coking principal for burning soft  
 coal, J. R. Fellows  
 1936 first to show action of lymphatic valves by motion pictures, R.  
 1938 first to reveal growth rings in teeth, Isaac Schour L. 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  
 1946 first complete course in pedodontia ( child dentistry)  
 1946 first affiliate course for student nurses in orthopaedics  
 1948 first state Business Management Service  
 1949 first betatron for cancer research

The University of Illinois is one of a dis- HISTORY OF THE UNIVERSITY tinguished 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 March 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 8,700 indicated on page 4, enrollment of 28,592 shown on page 6, and \$72,102,425 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, and that at Galesburg closed in 1949 when need for it had passed. 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.

FESTIVAL OF CONTEMPORARY ARTS The third annual festival at the University will be Feb. 26-March 30, 1950. Theme will be "Art in Mid-century." Purpose of the festival is to show relationships of the contemporary arts to each other and the times, and to acquaint students and the public of the Mid-West with them. Represented will be art, architecture, landscape architecture, theater, motion pictures, literature, printing, dance, and music. It will include: third annual National Exhibition of Contemporary Painting; winning compositions in National Competition for Contemporary Composers.

George Dinsmore Stoddard, who has been President PRESIDENT STODDARD of the University since July 1, 1946, is an outstanding educator and administrator. Biographical data: Born in Carbondale, Pennsylvania, October 8, 1897, son of Eugene Anson and Charlotte (Dinsmore) Stoddard. A.B., Pennsylvania State College, 1921; diplome, University of Paris, 1923; Ph.D., University of Iowa, 1925; Litt.D., Colgate University, 1942; LL.D., St. Lawrence University, Syracuse University, Hobart College, 1942, New York University, Skidmore College, 1943, Union College, 1944, Yeshiva University, 1946, University of Florida, Lake Forest College, Washington University, 1948, University of Toledo, 1949; L.H.D., Alfred University, 1943. Married Margaret Trautwein, December 26, 1925; children - Philip Hendrick, Arthur Dinsmore, Eleanor, Caroline, Alfred Eugene. Associate in Psychology and Education, University of Iowa, 1925-26, Assistant Professor 1926-28, Associate Professor Psychology, 1928-29, Professor, 1929-42, also Director of Iowa Child Welfare Research Station, 1928-42, and Dean of Graduate College, 1936-42, Head of Department of Psychology, 1938-39; President of the University of State of New York and Commissioner of Education, 1942-46; President, University of Illinois since July, 1946. Served as 2nd Lt., F.A. Reserve Corps, 1918-23. Fellow - 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). Clubs: University (Chicago); University (New York); University (Urbana). Unitarian. Delegate, constitutional conference United Nations Educational, Scientific, and Cultural Organization (UNESCO) London, 1945; chairman, U.S. Education Mission to Japan, 1946; member, U.S. Delegation First General Conference on UNESCO in Paris, 1946. Delegate, Second Session, Mexico City, 1947; U.S. member, Executive Board, 1947-49; attended February and July, 1948, Executive Board Meetings, UNESCO, Paris; attended Third General Conference of UNESCO, Beirut, Lebanon, November-December, 1948; Chairman, U.S. National Commission for UNESCO since September, 1949. Member, Service Academy Board; member (Vice-Chairman) National Committee for the Midcentury White House Conference on Children and Youth; member, Board of Consultants, National War College; member, Board of Trustees, Institute of International Education. Author: Iowa Placement Examination, 1925; Tests and Measurements in High School Instruction (with G.M. Ruch), 1927; The General Shop (with L. V. Newkirk), 1928; Study Manual in Elementary Statistics (with E. F. Lindquist), 1929; Getting Ideas from the Movies (with P. W. Holaday), 1933; Child Psychology (with B. L. Wellman), 1934; Manual of Child Psychology (with B. L. Wellman), 1936; The Meaning of Intelligence, 1943; Tertiary Education, 1944; Frontiers in Education, 1945.

Arthur Cutts Willard, President of the PRESIDENT EMERITUS WILLARD University from 1934 to 1946, is an internationally known engineer. 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. He taught in California School of Mechanical Arts, and George Washington University, and was sanitary and heating engineer in the Army Quartermaster Corps. In 1913 he came to Illinois as assistant professor of heating and ventilating, became head of mechanical engineering, dean of College of Engineering, and in 1934, President. He is widely known for research in heating and ventilating. The American Society of Heating and Ventilating Engineers in 1936 presented him the F. Paul Anderson gold medal. President and Mrs. Willard live at 1203 W. Nevada St., Urbana. They have no children.

ATHLETIC FACILITIES

Memorial Stadium--seats 71,119, used for football and track. Occasionally used for large outdoor meetings such as Farm Sports Festival and Commencement.

George Huff Gymnasium--seats 6,905 for basketball. Also used for Commencement and other all-University functions. Building has pool 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 laps to the 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 games for more than half a century. Has freshman and varsity diamonds, a quarter-mile track, and tennis courts.

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

Intramural Facilities--20 softball diamonds, 14 football fields, 10 basketball courts, utilizing principally grounds and indoor facilities of Memorial Stadium and George Huff Gymnasium.

Skating Rink -- 1944 by 125 foot floor. Used for recreational skating and for physical education classes.

ATHLETIC STAFF

Director of Athletics: Douglas R. Mills '30; assistant, W. H. Roettger '24

Football: Head coach, Ray Eliot '32; Assistants, Ralph E. Fletcher '21 Burt Ingwersen '20; Robert King, Leo T. Johnson, Charles Purvis '40, Elmer Engel '43; freshman, Melvin Brewer '40.

Basketball: head coach, Harry A. Combes '37; Assistant, Howard J. Braun '35; freshman, Arthur Mathisen '43.

Baseball: Walter H. Roettger '24.

Track: Leo T. Johnson; freshman, Marce Gonzalez '46.

Wrestling: Glenn C. Law '26.

Swimming: Edwin J. Manley.

Golf: Ralph E. Fletcher '21.

Cross Country: Leo T. Johnson.

Gymnastics: Charles Pond.

Fencing: Maxwell R. Garret.

Tennis: Howard J. Braun '35.

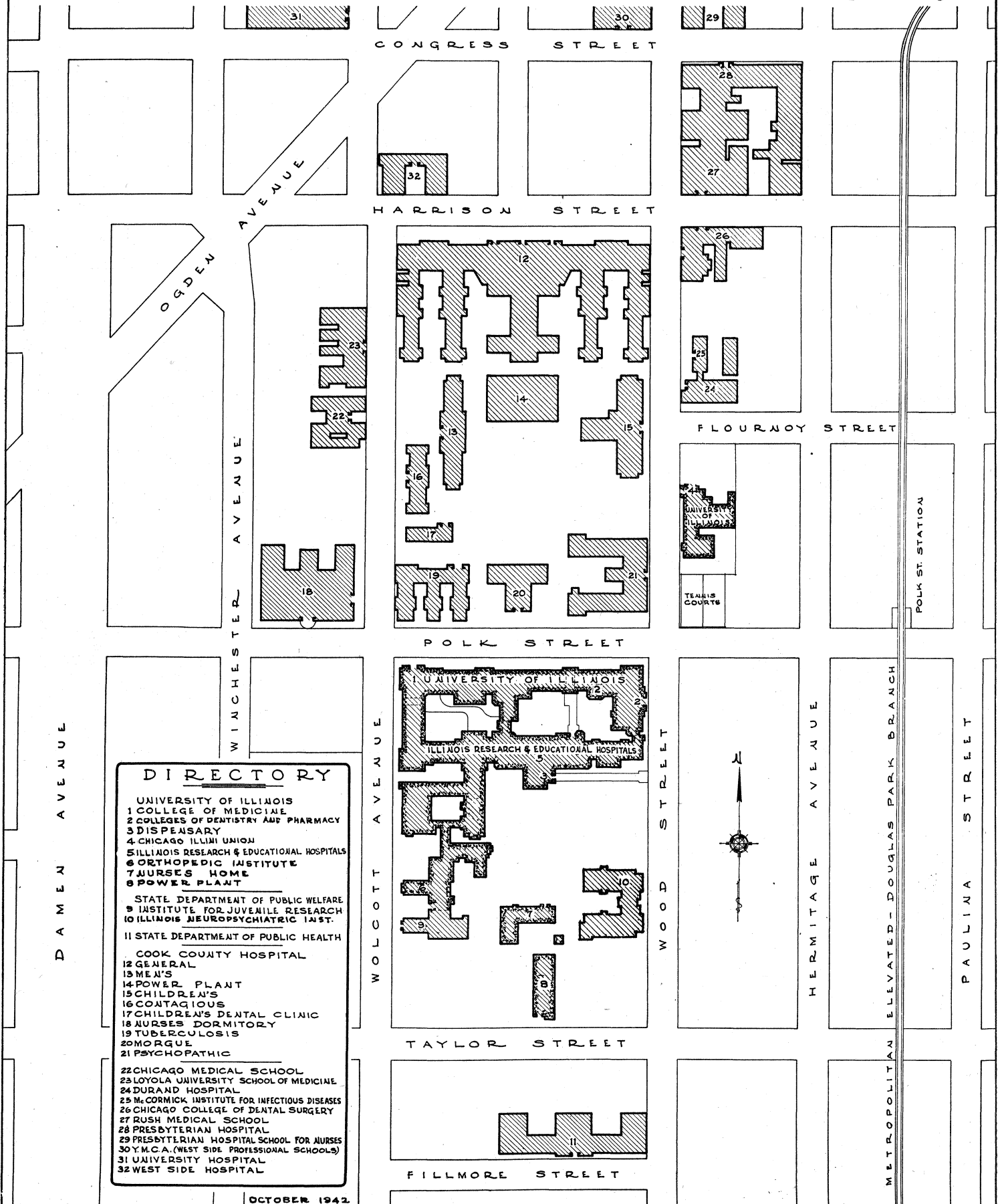
Supervisors -- Publicity, Charles E. Flynn '34  
 Personnel, John G. Pace  
 Intramural and Recreational Sports, Allen B. Klingel

Business Manager: C. W. Lyon '31  
 Ticket Manager: George A. Legg '35  
 Trainer: Elmer I. Hill.  
 Physicians: Dr. Irwin W. Bach; Dr. W. F. Johnston, Dr. L. M. T. Stilwell.

March 16-18, 1950 -- Illinois State High School Basketball Tournament

# UNIVERSITY OF ILLINOIS BUILDINGS IN CHICAGO

## COLLEGES OF MEDICINE DENTISTRY AND PHARMACY AND HOSPITALS



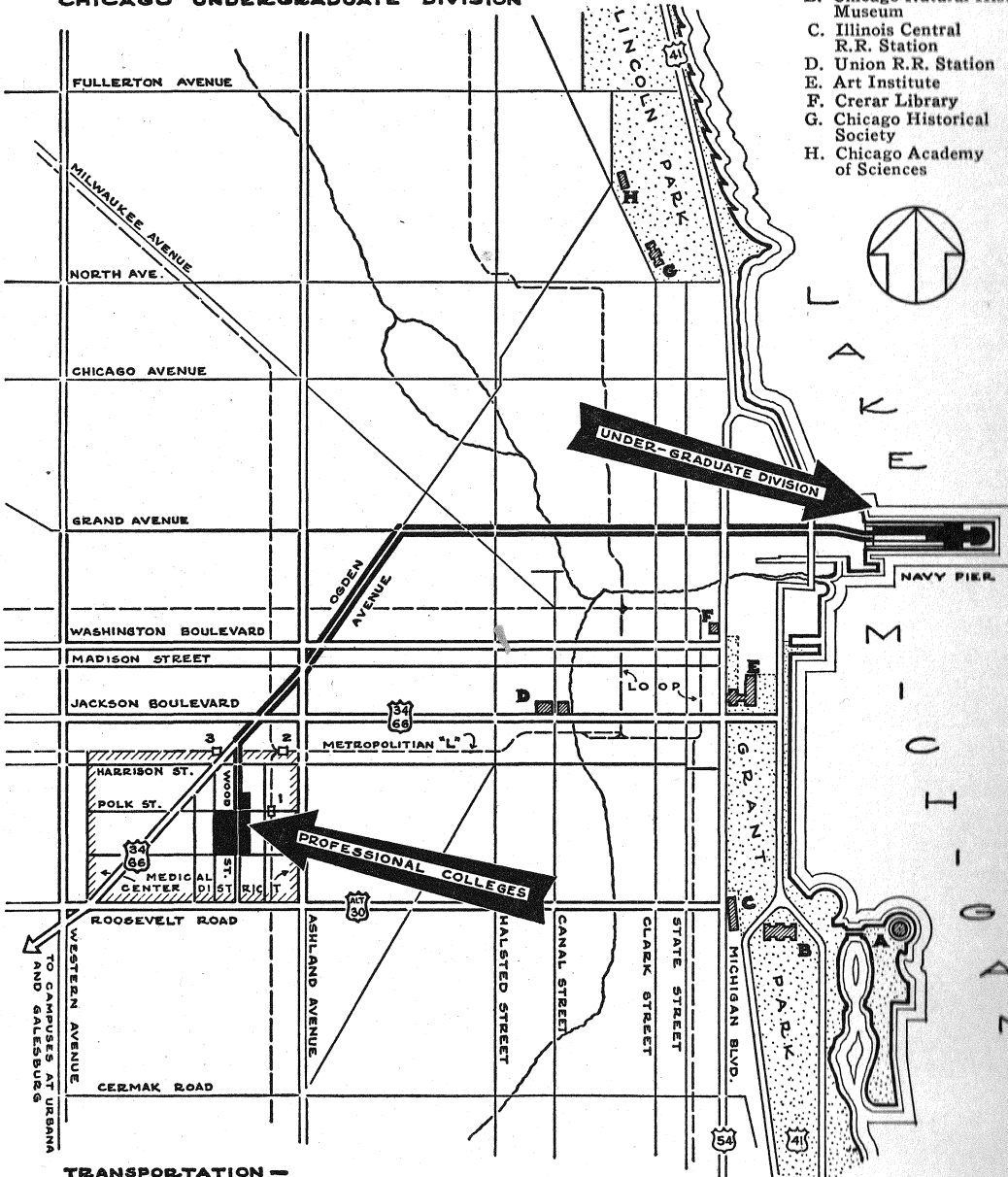
D I R E C T O R Y	
UNIVERSITY OF ILLINOIS	
1	COLLEGE OF MEDICINE
2	COLLEGES OF DENTISTRY AND PHARMACY
3	DISPENSARY
4	CHICAGO ILLINI UNION
5	ILLINOIS RESEARCH & EDUCATIONAL HOSPITALS
6	ORTHOPEDIC INSTITUTE
7	NURSE'S HOME
8	POWER PLANT
STATE DEPARTMENT OF PUBLIC WELFARE	
9	INSTITUTE FOR JUVENILE RESEARCH
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	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	M.C.A. (WEST SIDE PROFESSIONAL SCHOOLS)
31	UNIVERSITY HOSPITAL
32	WEST SIDE HOSPITAL

OCTOBER 1942



**UNIVERSITY OF ILLINOIS**  
**CHICAGO PROFESSIONAL COLLEGES**  
**CHICAGO UNDERGRADUATE DIVISION**

- LEGEND —**  
 A. Adler Planetarium  
 B. Chicago Natural History Museum  
 C. Illinois Central R.R. Station  
 D. Union R.R. Station  
 E. Art Institute  
 F. Crerar Library  
 G. Chicago Historical Society  
 H. Chicago Academy of Sciences



**TRANSPORTATION —**  
 FEEDER BUS — POLK & WOOD STREETS, TRANSFER GRAND AVE. STREET CAR.  
 STREET CAR — ASHLAND CAR ON PAULINA ST., TRANSFER GRAND AVENUE.  
 "L" STATIONS: 1-POLK ST. 2-MARSHFIELD 3-OGDEN AVE., ALL TRAINS TO LOOP,  
 TRANSFER STONY ISLAND STREET CAR.