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REFERENCE FOLDER

No. 28 .

Corrected to Dec. 1, 1964

Prepared by the Office of Public Information principally for news editors and writers, this folder is offered, also, to others to whom it might be useful.

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educational extension, 102 Natural Resources Bldg.; 344-1481 Illinois State Natural History Survey: James S. Ayars, technical editor; 189

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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 execution of these to the administrative officers.

Ex officio-Otto Kerner, Governor of Illinois, Springfield, 62706
Ray Page, Superintendent of Public Instruction, Springfield, 62706

Term 1961-1967
Irving Dilliard, 407 Crestwood Drive, Collinsville, 62234
Mrs. Frances B. Watkins, 5538 Harper Avenue, Chicago, 60637
Kenney E. Williamson, Sixth Floor, Lehmann Building, Peoria, 61602

Term 1963-1969
Earl M. Hughes, 206 N. Hughes Road, Woodstock, 60098
Wayne A. Johnston, 135 E. Eleventh Place, Chicago, 60605
Timothy W. Swain, 912 Central National Bank Building, Peoria, 61602
Term 1965-1971

Howard W. Clement, 38 S. Dearborn Street, Chicago, 60603 Theodore A. Jones, 3501 S. Parkway, Chicago, 60653 Harold Pogue, 705 N. Oakland Avenue, Decatur, 62525

Officers of the Board are:
President, Howard W. Clement, 38 S. Dearborn St., Chicago, 60603
Secretary, Anthony J. Janata, 261 Administration Building, Urbana, 61803
Comptroller, Herbert O. Farber, 354 Administration Building, Urbana, 61803
Treasurer, Robert R. Manchester, 38 S. Dearborn St., Chicago, 60603

ADMINISTRATION of the University is headed by President David D. Henry, 363 Administration Bldg., Urbana. Chief educational officer under the President is the Executive Vice President and Provost, Lyle H. Lanier, 358 Administration Bldg., Urbana. Chief financial officer is the Vice President and Comptroller, Herbert O. Farber, 354 Administration Bldg., Urbana.

At the Medical Center, Chicago, administration of the University of Illinois is headed by Vice President Joseph S. Begando, 170 East Dentistry-Medicine-Pharmacy Bldg., 833 S. Wood St., Chicago.

The Chicago Undergraduate Division is headed by Vice President Norman A. Parker, Box 4348, Chicago.

PRESIDENTS of the University have been: John Milton Gregory, regent 1867-80;
Selim Hobart Peabody, regent pro tempore, 1880-81; 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 George D. Stoddard, president, 1933-34; Arthur Cutts Willard, president, 1934-46; president, 1954-55; David Dodds Henry, president, 1955-date.

UNIVERSITY CALENDAR (97th Year) 1st Semester Christmas Vacation Semester Examinations.	Urbana- Champaign Campus (1965) Ends Jan. 4 Jan. 18-26	Chicago Undergraduate Division (1965) Ends Jan. 4 Jan. 22-29	Winter Quarter Registration Classes begin*. Classes begin*.	cal Center us, Chicago (1964) Dec. 13-17 Dec. 27 Jan. 3 Mar. 14-19
2nd Semester Registration Classes begin Spring Vacation Honors Day Memorial Day Holiday Semester Examinations. Commencement	Feb. 8 Apr. 17-26 Apr. 30 May 31 June 1-9	Feb. 15 Apr. 15-21 May 7 May 31	Classes begin Memorial Day Examinations***	(1965) Mar. 14-18 Mar. 21 Mar. 28 May 30 June 6-11 June 10
Summer Session Registration Classes begin Independence Day Examinations	June 21 June 22 July 4	June 28 July 4	Summer Quarter Registration Classes begin Independence D. Labor Day Examinations	(1965) June 16-20 June 20 July 4 Sept. 6 Sept. 6-10
<pre>Ist Semester (98th Year New Student Week Registration Classes begin Thanksgiving Vacation. Christmas Vacation Semester Examinations.</pre>	Sept. 13-18 Sept. 14-18 Sept. 20 Nov. 24-29	Sept. 7-14 Sept. 15-17 Sept. 20 Nov. 24-29 Dec. 17-Jan.3		(1965) Sept. 20-24 Sept. 27 Nov. 25-27 Nov. 25 Dec. 13-18
2nd Semester Registration Classes begin Spring Vacation Honors Day Memorial Day Holiday Semester Examinations. Commencement OTHER DATES. Urbana-Cha	Feb. 7	Feb. 14 Apr. 7-13 May 6 May 30	Winter Quarter Registration Classes begin Examinations*** (*Medical and Nu juniors and se (**Medical jrs. (***Except Colle	Dec. 13-17 Jan. 3 Mar. 14-19 rsing niors) & srs.)

OTHER DATES, Urbana-Champaign, 1965

March 2 - University Day (University opened, 1868)

March 12-13 - Junior Engineering Technical Society national central division exposition and conference; College of Engineering annual open house.

March 19-20 - State High School Basketball finals

May 1 - Campus Mothers Day

May 6-7 - Illinois State Junior Academy of Science state exhibition and meeting

May 14-15 - State High School track, field, golf, and tennis finals

Sept. 18 - Football, Illinois vs. Oregon State

Sept. 25 - Football, Illinois vs. Southern Methodist Oct. 16 - Football, Illinois vs. Indiana; Homecoming

Oct. 23 - Football, Illinois vs. Duke; Chicago Day

Oct. 30 - Football, Illinois vs. Purdue; Dads Day

Nov. 6 - Football, Illinois vs. Michigan

mester represents the greatest number of students on campus at

ENROLLMENT in first semester representation			
one time. First Semester, 1964-65	Men	Women	Total
Urbana-Champaign Undergraduate and professional	13,743	6,897	20,640
Undergraduate and professional Graduate students	4,933	3,447	6,380
Total. Urbana-Champarbar	10,010	0,344	27,020
a control	1,390	404	1,794
	234	27	261
Postgraduates	251	114	365
Postgraduates	ge) -20		20
Deduct duplicates (registered in more	1,855	545	2,400
- WARDER CONTAIN	3,766	1,448	5,214
Total, Medical Center Chicago Undergraduate Division (Navy Pier)			,,,
TI L. TONINGER	604	533	1,137
Undergraduate credit courses	1,117	689	1,806
Graduate credit courses	1,463	642	
Noncredit courses		1,864	2,105
Total, Extramural Courses	3,184	The state of the s	5,048
TOTAL UNIVERSITY	27,481	12,201	39,682
	Co. Co.		

Students come from every county of Illinois, home state to 85 per cent. Others

are from every state in the union and from 74 foreign countries.

Last year, 1963-64, first semester enrollment at Urbana-Champaign was 25,611; Medical Center campus, 2,243; Chicago Undergraduate Division, 5,169; Extramural courses, 4,686; totaling University, 37,709. Increase for 1964-65 is 5.50 per cent at Urbana-Champaign and 5.23 per cent for total University. This is the 6th consecutive year of increase.

ADMISSION to the University is open to graduates of accredited high schools who meet entrance requirements. Each applicant must furnish scores of tests administered by the American College Testing Program; a student may submit the Scholastic Aptitude Test scores of the College Entrance Examination Board, but then must submit ACT scores also not later than one month after registration (fifteen days in the Summer Session).

Because facilities are inadequate to provide for all qualified applicants who seek admission to undergraduate units at Urbana-Champaign and Chicago, and so that the University's capacities may be most effectively utilized, priority for entrance to the fall semester is given those who by past performance or examination indicate they are most likely to succeed in the University. Permits are issued: -- Through April 14 at Urbana and through June 1 at the Chicago Undergraduate Division to new freshmen, Illinois residents who rank in highest 25 per cent of high school class, nonresidents in highest 15 per cent; transfer students, Illinois residents with not less than 3.75 average in previous college work ("A" equals 5, "B" 4, etc.), nonresidents with average 4. or over.

-- April 15 through May 31 at Urbana and June 2 through July 10 at the Chicago Undergraduate Division to new freshmen, Illinois residents in top 50 per cent of high school class, nonresidents in highest 25 per cent; transfer students, Illinois residents with not less than 3.5 average, nonresidents with not less than 3.75. -- After May 31 at Urbana and after July 10 at the Chicago Undergraduate Division to all applicants who meet admission requirements.

In place of high school rank, applicants may offer as evidence of scholastic ability for some purposes scores in American College Testing Program or Scholastic Aptitude Test of College Entrance Examination Board.

CLASS SIZE is given serious consideration. Fewer than 30 students are in 82 per cent of undergraduate classes. Courses involving large lectures have the same students meet in small discussion sections. Hundreds receive individual instruction in music, thesis courses, and the like. Percentages of classes by size vary little from year to year. In 1963-64 (latest complete figures available) distribution was:

Classes less than	6	10	15	20	30	40	50	100	No. of classes
Urbana-Champaign	7%	15%	28%	46%	83%	92%	95%	98%	6368
(Undergraduate	5%	10%	23%	43%	82%	91%	94%	98%	5668
(Graduate	26%	47%	65%	76%	91%	96%	98%	99%	700
Undergraduate Division	1%	4%	11%	20%	82%	94%	96%	98%	1253
Total, both campuses	6%	13%	25%	42%	83%	92%	95%	98%	7621

STAFF MEMBERS, Sept. 1,	1964 Admin-	Aca-	Non-		Non-
	istrative	demic		Total	salaried
Urbana-Champaign	197	4,457	4,422	9,076	(1,010)
Chicago Medical*	36	535	2,408	2,979	·· (1,200)
Chicago Undergraduate	270	5 267	7,128	12 750	(2,283)
	270),501	1,120	12,177	(-,)

*Includes Crippled Children Division at Springfield.

Figures above are full-time equivalents in regard to staff members, usually graduate students, who are part-time. The total of paid individuals, full and part-time, is 14,962 divided 7,650 administrative and academic, 7,312 non-academic. The non-salaried staff includes military, cooperating high school, clinical and affiliated nursing staffs and is not included in the totals.

DEGREES conferred by the University through 1964 total 184,311. Since the University opened in 1868, some 380,000 students have come to it.

enroll in courses and curricula designed to match their capacity to handle more difficult studies than the average undergraduate student. Arrangements in the all-University program include provision of special sections in existing courses, establishment of new courses, and development of colloquia of a broad interdisciplinary nature to offer unusual opportunities for gifted scholars. The James Scholar Program does not provide monetary awards. (Edmund J. James was president of the University, 1904-20.) Director of University Honors Programs is Robert E. Johnson. Arthur D. Pickett is associate director at Chicago Undergraduate Division.

U. of I. ALUMNI ASSOCIATION was founded in 1873. Officers are: Roger B. Pogue '41,
Decatur, president; Gardner W. Heidrick '35, Hinsdale, 1st vice president;
Paul K. Bresee '23, Champaign, 2nd vice president; Harold Hindsley '50, Champaign,
treasurer; Gene Vance '47, executive director; Joe C. Sutton MS '53, editor
"Illinois Alumni News"; James E. Vermette '60, and Thomas Micklos '58, field
directors; Mrs. Clotilde H. Sion, office manager.

UNIVERSITY OF ILLINOIS FOUNDATION was established in 1935 to encourage gifts to the University, assist in management of patents, and negotiate loans.

Officers are: J. G. Thomas '23 Law '28, Champaign, president; Hjalmar Johnson '22, Chicago, vice president; Herbert O. Farber, comptroller of the University, treasurer; C. C. Delong, bursar of the University, assistant treasurer; James C. Colvin, executive director and secretary; Robert C. Toll, associate director; Louis D. Liay, field director; Victor Cullin, Chicago, special representative.

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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 in Chicago and Galesburg, that at Galesburg closing in 1949.

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 threefold 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 scholars and laboratories constantly extend the bounds of human knowledge; through publications, radio, television, 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 classrooms.

The University is internationally known. Traceable returns from research alone repay every year to the people of Illinois more than the cost of building and operating the University since it opened in 1868.

LEADERSHIP in education, research, public service, and student life and welfare has been characteristic of the University of Illinois since it opened. It has been first to do many things; in many others it has pioneered; in many it has led the world.

In education, Illinois showed leadership starting with the very first year of operation, 1868, when it offered architectural instruction which four years later allowed presentation of a diploma to America's first architectural graduate, Clifford Ricker, later for many years a distinguished member of its faculty.

In 1869 Illinois introduced to America the idea of a laboratory for students. In this pioneering botany laboratory under Prof. T. J. Burrill students saw and found out for themselves, instead of depending on textbook and lecture alone. In 1870 this idea was applied in another field when the University established the country's first shop for engineering education -- not to train mechanics, but to let engineering students learn by doing.

In 1877 Prof. Burrill introduced the world's first general bacteriology course; 1890 saw at Illinois the world's first course for architectural engineers; and in 1897 the nation's first state-supported School of Music.

In 1907 came the first legislative grant specifically for graduate study made by any state. In 1902 came the first college-level courses in business English; in 1912 first professor of city planning, C. M. Robinson; 1919 first four-year athletic coaching courses. To continue the list and to add those things which, while Illinois did not do first, it did early and well would be monotonous as well as voluminous.

In student welfare and activities, Illinois also has been in front. In 1901 when Thomas Arkle Clark was named dean of men he was the world's first to bear this title. Today the office of Dean of Students has expanded this interest to many aspects of student life outside the classroom.

In 1948 Illinois pioneered another great area by establishing the first comprehensive college program for the severely disabled. It enables them to carry on lives as near normal as possible and become useful citizens, and is being adopted elsewhere.

Records show that Illinois had the first indoor intercollegiate relay carnival in 1917 and that in 1902 R. C. Matthews was the country's first collegiate cheer leader.

Three great campus-wide observances originated at Illinois--Homecoming, in 1910; collegiate Dads Day, in 1920; collegiate Mothers Day, in 1921.

Illinois is proud also of development at its campus of the student church and church foundation movements. The first church expressly for college students, McKinley Presbyterian Church, was established in 1906; Wesley Foundation was established by the Methodist Church in 1913.

In research, the whole world knows of the Morrow Plots on the campus at Urbana-Champaign. These have been in continuous cultivation since 1876, are oldest soil experiment plots in America and second oldest in the world. Their lessons of how to preserve and restore soil fertility are of incalculable value.

In 1881 Prof. Burrill gave the world first evidence that bacteria cause disease. He founded the science of plant pathology before others discovered bacteria cause diseases of animals and humans. The University's 1896 state-wide study of water-borne epidemics was another first.

While its Agriculture Experiment Station established in 1888 was not the first, Illinois pioneered in 1903 when it extended this idea to another field by establishing the nation's first Engineering Experiment Station. In 1908 it opened another area by making Miss Nellie E. Goldthwaite the country's first full-time research worker in home economics.

In 1913 Prof. Jakob Kunz made the first modern sensitive photoelectric cell. In 1922 Prof. J. T. Tykociner used this when he devised and first demonstrated modern sound-on-film motion pictures. In 1924 the world's first house specially for home heating research was built at the campus, providing a new type of laboratory for research in which Illinois has led.

In 1940 Prof. D. W. Kerst invented the betatron--an "atom-smasher" for physics research, and high-energy x-ray source for medicine and industry. The first betatron entirely for medical use was installed in 1949 on the University's medical campus; the world's largest betatron, 340-million volts, went into operation in 1950 at Urbana-Champaign.

In 1954 a group led by Dr. Warren H. Cole, surgery department head in the College of Medicine, demonstrated that cancer cells sometimes slough off from a tumor into the bloodstream as the tumor is being removed during surgery and lodge elsewhere in the body and reproduce tumors. Once their research confirmed this fully, they developed a now widely used technique for preventing such spread.

The Aeromedical Laboratory at the Chicago Medical Center campus played a key role in experiments which resulted in recovery in 1959 of two live monkeys from the nose cone of a Jupiter C missile. Dr. John P. Marbarger, laboratory from the nose cone of a Jupiter C missile. Dr. John P. Marbarger, laboratory from the nose cone of a Jupiter C missile. Dr. John P. Marbarger, laboratory from the nose cone of a Jupiter C missile. Dr. John P. Marbarger, laboratory from the nose cone of a Jupiter C missile. Dr. John P. Marbarger, laboratory from the nose cone of a Jupiter C missile. Dr. John P. Marbarger, laboratory from the nose cone of a Jupiter C missile. Dr. John P. Marbarger, laboratory from the nose cone of a Jupiter C missile. Dr. John P. Marbarger, laboratory from the nose cone of a Jupiter C missile. Dr. John P. Marbarger, laboratory from the nose cone of a Jupiter C missile. Dr. John P. Marbarger, laboratory from the nose cone of a Jupiter C missile. Dr. John P. Marbarger, laboratory from the nose cone of a Jupiter C missile. Dr. John P. Marbarger, laboratory from the nose cone of a Jupiter C missile. Dr. John P. Marbarger, laboratory from the nose cone of a Jupiter C missile. Dr. John P. Marbarger, laboratory from the nose cone of a Jupiter C missile. Dr. John P. Marbarger, laboratory from the nose cone of a Jupiter C missile. Dr. John P. Marbarger, laboratory from the nose cone of a Jupiter C missile. Dr. John P. Marbarger, laboratory from the nose cone of a Jupiter C missile. Dr. John P. Marbarger, laboratory from the nose cone of a Jupiter C missile. Dr. John P. Marbarger, laboratory from the nose cone of a Jupiter C missile. Dr. John P. Marbarger, laboratory from the nose cone of a Jupiter C missile. Dr. John P. Marbarger, laboratory from the nose cone of a Jupiter C missile. Dr. John P. Marbarger, laboratory from the nose cone of a Jupiter C missile. Dr. John P. Marbarger, laboratory from the nose cone of a Jupiter C missile. Dr. John P. Marbarger, laboratory from the nose cone of a Jupiter C missile. Dr.

As with teaching, so with research the list could go on and on-from soil to crops, railways and highways to aviation, medicine, veterinary medicine, heating, mining, business, psychology, archeology, social sciences.

In public service, the University always has been turned to by the people of the state, as their own institution. Organized meetings started fairly early. Of special interest is the holding in 1914 of the world's first short course in highway engineering, and in 1925 of first short course for firemen. Conferences and short courses now dot the University calendar—and the map of the state.

Extension services in agriculture and home economics had long aided citizens of this and many other states when in 1948 Illinois pioneered again by extending this idea to a new area through the world's first Bureau of Business Management. In many other areas service is through the Division of University Extension.

ILINI TRADITIONS include colors of the University, which are orange and blue, and its symbol, the Indian, representing the original inhabitants of Illinois who gave the state its name. From the Illini Indians (pronounced ill-eye'-nye) come references to the University's football team as the "Fighting Illini" and many other references involving the name Illini, as well as Indian-named honorary organizations, and Illiniwek, chief of the Illini, symbolized by an authentically Indian-garbed student appearing with the football band and on other occasions.

UNIVERSITY CIVIL SERVICE SYSTEM OF ILLINOIS, with headquarters at the University, covers over 11,000 positions of the University of Illinois, Universities governed by the State Teachers College Board, Southern Illinois University, and associated organizations. It was set up in 1952. Director is Arlyn C. Marks.

STATE UNIVERSITIES RETIRMENT SYSTEM with headquarters at the University covers 16,000 employees of the University of Illinois, Universities governed by the State Teachers College Board, Southern Illinois University, State Surveys, and associated organizations. The system was established in 1941. Assets total more than \$80,000,000. Secretary is Edward S. Gibala.

MUSEUMS AND EXHIBITS on the Urbana-Champaign campus are open to the public.

Classical and European Culture Museum in Lincoln Hall is open daily,
including Sunday afternoon. Natural History Musuem and corridor exhibits of the
Natural History Building are open weekdays. Exhibits in fine arts are presented in
Krannert Art Museum, open weekdays and Sunday afternoons. Exhibits in literature
and fine arts are presented in the Library corridors, open weekdays.

U. of I. CITIZENS COMMITTEE of 350 influential citizens of the State of Illinois, provides officers of the University opportunity to inform these people about the University's accomplishments, aspirations, and needs, and to reflect citizen points of view to the administration of the University. Members are appointed by the Board of Trustees. Maj. Lenox R. Lohr, president, Museum of Science and Industry, Chicago, is committee chairman; George H. Bargh, administrative assistant in the University President's office, committee director; Clair Worthy, staff associate in the President's office, committee associate director; Anthony J. Janata, executive assistant to the President, ex officio committee secretary.

U. of I. DADS ASSOCIATION was founded in 1922. It carries on activities to benefit students, parents, and the University, including scholarships, monthly Dads Illini to supplement students' letters home, meetings for new students and their parents, and special projects. Officers are Walter Dodson, Riverdale, president; Frank Voris, Aurora, Dick S. Winget, Lawrenceville, John L. Ranney, vice presidents; Del M. Rutherford, Mt. Vernon, Edward L. Burch, Wilmette, Charles W. Hendrix, Champaign, executive committee members; Edward D. Ebert, Champaign, treasurer; Edward E. Stafford, associate dean of students, executive secretary.

U. of I. MOTHERS ASSOCIATION, founded in 1923, serves students and parents with information about the University, scholarships, book awards to high schools, and other activities. Officers are Mrs. Joseph Bartulis, Riverside, president; Mrs. Harry W. Moody, Springfield, Mrs. Erling Lunde, Cambridge, Mrs. Edward L. Burch, Wilmette, vice presidents; Mrs. Frank Schooley, Champaign, treasurer; Mrs. Ralph Broom, Greenville, Mrs. Robert Ferrell, Eldorado, Mrs. Arthur Gilkerson, Peoria, Mrs. Margaret Reeves, Belvidere, Mrs. Frank Veasman, Oak Forest, director; Mrs. M. L. Filbey, executive secretary.

NATIONAL ACADEMY OF SCIENCES president since July 1, 1962, is Prof. Frederick
Seitz, head of the University's department of physics. The organization elects to membership America's foremost scientists in their respective fields and includes from Illinois, Prof. Roger Adams, Prof. Herbert E. Carter, Prof. Reynold C. Fuson, Prof. Herbert S. Gutowsky, Prof. Nelson J. Leonard, Prof. Carl S. Marvel, Prof. William C. Rose, Prof. Frederick T. Wall, chemists; Prof. John Bardeen, Prof. F. Wheeler Loomis, Prof. Seitz, physicists; Prof. A. B. Coble, Prof. Joseph L. Doob, mathematicians; Prof. Carl G. Hartman, zoologist; Prof. Julian M. Steward, anthropologist; Prof. Percival Bailey, neurologist. (Total 16)

AMERICAN ACADEMY OF ARTS AND SCIENCES, oldest organization of its kind in the nation, founded during the American Revolution under leadership of John Adams, elects outstanding Americans from all areas of arts and sciences. Among them from Illinois are Prof. Roger Adams, Prof. Carl S. Marvel, Prof. Nelson J. Leonard, chemists; Prof. John Bardeen, Prof. Frederick Seitz, physicists; Prof. Eugene Rabinowitch, physicist and botanist; Prof. Leigh E. Chadwick, entomologist; Prof. Maurice H. Heins, mathematician; Prof. Nathan M. Newmark, civil engineer; Prof. Charles E. Osgood, psychologist. (Total 10)

NATIONAL ACADEMY OF ENGINEERING, now being organized, is a companion organization to the National Academy of Sciences. On a committee of 25 organizers are two from the Midwest: Dean William L. Everitt, College of Engineering, and Prof. Nathan M. Newmark, Head of department of civil engineering, both of Illinois.

AT URBANA-CHAMPAIGN are the main campus and administrative offices of the University. Fifteen colleges and schools (see list inside front cover) 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. The campus comprises 547 acres with 2,603 acres of agricultural experiment fields in the county. Nearby are timber reservations of 344 acres, 771-acre airport, 1,767-acre Allerton Park and 4-H Camp, and 219-acre radio telescope site. The campus has 154 major buildings. Plant centering here is valued at \$282,731,757. Staff totals 9,076. Enrollment totals 27,020. (Campus map pages 16-17.)

Urbana-Champaign is one community (population estimated 90,500) composed of two municipalities on opposite sides of a street passing through the campus. As the Administration Building is on the Urbana side, this is the University's official mail address. The community is 128 miles south of Chicago, 96 miles east of Springfield. It is served by Illinois Central and Wabash Railroads and Ozark airlines. Interstate Highway 74, U.S. Highways 45 and 150, and Illinois

Highway 10 pass through it.

AT MEDICAL CENTER, CHICAGO, are teaching, research, and service units in health sciences. This campus is part of the Medical Center District on Chicago's near West Side, largest medical center in the world. Four colleges of the University, a division of the Graduate College, hospitals, clinics, Chicago Branch of Jane Addams Graduate School of Social Work, and other units are located in 12 major and several other buildings on 27 acres of land. Plant value is \$57,816,094 including Division of Services for Crippled Children, a statewide activity with headquarters in Springfield which operates under and closely with this campus. Enrollment is 2400. Staff totals 2979. In charge is Vice President Dr. Joseph S. Begando. Mail address of this campus is 1853 W. Polk St., Chicago 60612. The campus can be reached via Douglas Park subway to Polk Street station or Congress Street subway to Ogden Avenue station. (Campus map Page 32.)

CHICAGO UNDERGRADUATE DIVISION on Navy Pier offers work in more than 60 curricula in Colleges of Liberal Arts and Sciences, Business Administration, Architecture and Art, and Engineering, and Divisions of Education and Physical Education. Courses are taught in daytime hours only. Admission requirements and fees are the same as at the main campus of the University in Urbana. Enrollment is 5214. Staff totals 704. Vice President Norman A. Parker is in charge of the campus.

The Division was established in 1946 and located temporarily on Navy Pier, where 80 classrooms and 40 laboratories, as well as a Union, library, recreational facilities, lounges, and food service are provided. Although the Division is operated for commuting students, full extracurricular and social programs are provided with more than 60 student organizations active. Since 1946, more than 100,000 students have attended the Division. Navy Pier is located at Grand Avenue and Lake Michigan, reached via Canal-Wacker and Grand Avenue buses. Chicago Undergraduate Division will be transferred to the new Chicago Circle campus expected to open in February, 1965.

AT CHICAGO CIRCLE a new campus of the University has been planned to take over and expand activities now in Chicago Undergraduate Division. The new campus is located just southwest of the intersection of Eisenhower, John F. Kennedy, and Dan Ryan Expressways. Here a completely new university is being built, scheduled to open in 1965 for 9,000 students, expand within another five years to

The campus consists of an academic core of 40 acres and only 106 acres in ultimate development. To facilitate movement of large groups of students when classes change, the campus focuses on a lecture center whose roof provides a central Great Court connected by second floor walks to other buildings, parking areas, and a Rapid Transit station at Peoria Street and Eisenhower Expressway. Around this court are low-rise classroom and laboratory buildings, library, and the student union. Classroom and laboratory buildings will be usable for different types of courses-there will be no "social science" or "chemistry" buildings. Offices and seminar rooms, used by smaller groups with more evenly distributed traffic, will be in elevator-served high-rise buildings away from the campus center. Auto parking will be beyond them.

When the campus opens, courses now offered at the Chicago Undergraduate Division will be transferred to it, with junior year work added in liberal arts and sciences and business administration. Senior work in these two colleges will be added in 1966, and the first degrees conferred in 1967. Initially only first two years will be offered in engineering, architecture and art, education and physical education. These will provide the basis for later expansion into full four-year degree-granting programs to meet needs created by population increases and the rising proportion of high school graduates seeking admission to college.

CHICAGO ILLINI CENTER occupying 20th floor of Hotel LaSalle provides general headquarters for the University in downtown Chicago. Here is the office of the President in Chicago, with Charles C. Caveny, assistant to the President, in charge. Here also are branch offices of the Alumni Association, University Foundation, and Chicago Placement Office, as well as conference rooms, lounges for alumni, and facilities for University officials, committees and alumni functions. Phone is 663-7193. Director of Illini Center is Robert S. Holty.

COORDINATING PLACEMENT OFFICE provides placement service for liberal arts and other non-technical students and graduates. It ties together the activities of the separate college placement offices. Services include libraries of vocational and employer information, individual counseling, on-campus employment interviews, and information on current job openings. Coordinating Placement Officer is Gerald W. Peck. Placement Officer in Chicago Illini Center is Robert S. Holty.

STATE SURVEYS located on Urbana-Champaign campus operate under the State Department of Registration and Education and cooperate with the University in many ways. They are: Illinois State Geological Survey, John C. Frye, chief; Illinois State Natural History Survey, Harlow B. Mills, chief; Illinois State Water Survey, William C. Ackerman, chief.

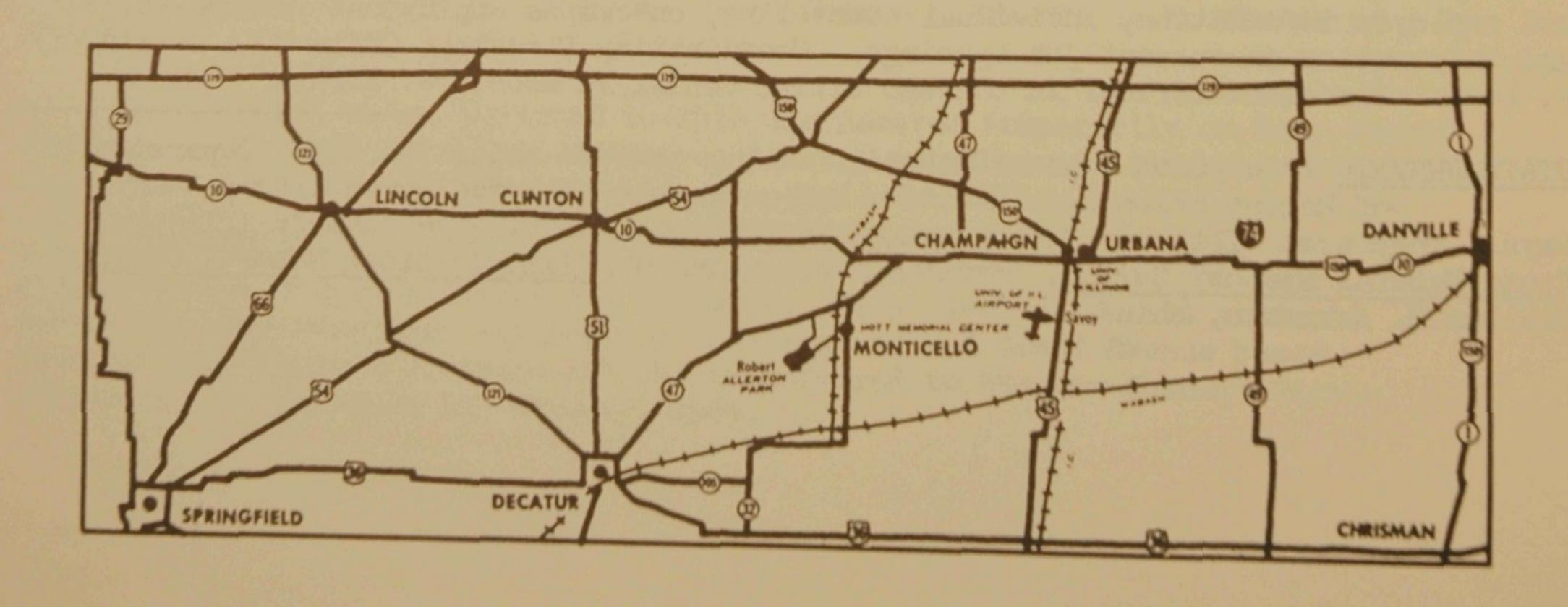
Page 14

EXTENSION activities and services of statewide scope are carried on by the Division of University Extension (see below), Extension Service in Agriculture and Home Economics (page 22), Bureau of Business Management (page 23), Institute of Labor and Industrial Relations (page 23), Institute of Government and Public Affairs (page 20), Small Homes Council-Building Research Council (page 25), and Division of Services for Crippled Children (page 30).

Extramural Courses both for college credit at undergraduate and at graduate levels, and non-credit; Audio-Visual Aids Service, world's largest educational film lending library, providing films, film-strips, and tapes from a \$1\frac{1}{2}\$ million self-supporting unit; Speakers Bureau through which schools, civic organizations, etc. obtain names of University personnel available as speakers; Short Courses, Conferences, Institutes, and Workshops conducted on and off the campus in cooperation with other University agencies; Firemanship Training and the famous Illinois Fire College, oldest in the nation; Illinois Police Training Institute; Extension in Music (page 24); Instructors' Training in Civil Defense; Extension in the Visual Arts; Extension in International Affairs; Special Services and Research; and operates Allerton House at Robert Allerton Park (below) and Hott Memorial Center in Monticello (below) as conference centers. Division was established in 1933. Dean since 1960 is Stanley C. Robinson.

ROBERT ALLERTON PARK, a beautiful country estate given the University in 1946, is operated by the College of Agriculture, and Allerton House there by the Division of University Extension as a conference center. With the park is a memorial 4-H Club camp. Gardens with statuary from all over the world and woodlands are open to the public. The gift from Robert Allerton included 4,500 acres of farmland, income from which supports the property. Allerton Park is 5 miles southwest of Monticello and 26 miles southwest of Urbana-Champaign. The park is reached by marked roads from either Illinois Highway 105 or Highway 47.

HOTT MEMORIAL CENTER, a magnificent large residence in Monticello, was given to the University in 1960 by Mr. and Mrs. Maxwell R. Hott and is used by Division of University Extension in conjunction with Allerton House for short courses, conferences, and other educational gatherings. Monticello is 20 miles southwest of Urbana-Champaign, on Illinois Highway 105 and the Wabash railroad.



AUXILIARY SERVICES OFFICE supervises certain facilities on the Urbana-Champaign campus and coordinates their use. Included are Illini Union, University Housing, and Assembly Hall. Director is Vernon L. Kretschmer.

munity center" for students, faculty, alumni, and visitors. It was built and furnished without cost to the state treasury, and includes lounges, paperback book center, food services, meeting and game rooms, browsing library, ticket sales, information desks, and other services. Chicago Illini Union, 715 S. Wood St., serves the same purpose for students on the Medical Center Campus; and a Student Union is provided at the Chicago Undergraduate Division. Illini Union director in Urbana-Champaign is Earl F. Finder. In charge of planning for Union at Chicago Circle is James J. Overlock.

CAMPUS TOURS for groups or individuals to the campus or to individual facilities can be arranged in advance through Office of Campus Tours, 420 Illini Union, Urbana; phone 333-3668 (area code 217).

ASSEMBLY HALL is a multipurpose building for events such as convocations, conventions, concerts, opera, ballet, stage productions, ice shows, athletics, and exhibits. It has the world's largest edge-supported dome, 400 feet in diameter, arching 128 feet above the activity floor. There are 16,000 permanent seats; up to 2,000 more may be added for some events. The theater quadrant seats 4,200. Scenery and lights for stage productions are suspended from an electronically controlled grid. The building was completed in 1963 at cost of \$8,340,000. No tax funds were used in construction. Building income and student fees are used to repay bonds. Student and other University activities have priority in use of the hall. It is available also for outside activities acceptable to the University. Assembly Hall director is Thomas P. Parkinson.

HOUSING is provided both privately and by the University. The Housing Division is in charge of all University-owned facilities and supervises all other student housing. At <u>Urbana-Champaign</u> private homes, private residence halls, and apartments house 11,013 single and married students, both undergraduate and graduate, 805 live with parents or relatives, 522 commute from neighboring communities; the 57 undergraduate and 2 graduate fraternities house 2,710 men, the 25 sororities 1,212 women; living in University residence halls are 5,330 men and 4,304 women; permanent University housing provides for 543 married students and temporary housing for 100; 480 students have made other living arrangements. The University owns a number of houses leased temporarily to new staff members until they find other homes in the community. At <u>Medical Center</u>, Chicago, residence halls house 412 students and staff apartments provide 145 units. At <u>Chicago Undergraduate Division</u> no University housing is provided. Housing director is Paul J. Doebel. Clarence C. Leverenz is director at Medical Center.

VISITOR HOUSING is available at Urbana-Champaign in hotels, motels, and private homes, and for groups and special meetings in University housing. Lists of hotels and motels with accommodations, rates, addresses and phones are available from Urbana Association of Commerce, 201 W. Main St., Urbana, phone 367-1601, or Champaign Chamber of Commerce, 109 W. University Ave., Champaign, phone 359-1791. A list of private homes with overnight housing is available from University Housing Division, 420 Student Services Bldg., 610 E. John St., Champaign, open M-F 8-12 1-5, Sat. 9-12, phone 333-1421. Group housing in University facilities is arranged through Conference Housing Office, 420 Student Services Bldg., phone 333-1766. (All phones in direct dial area 217.)

THE NIVERSITY FILLINOIS CAMPUS

URBANA · CHAMPAIGN

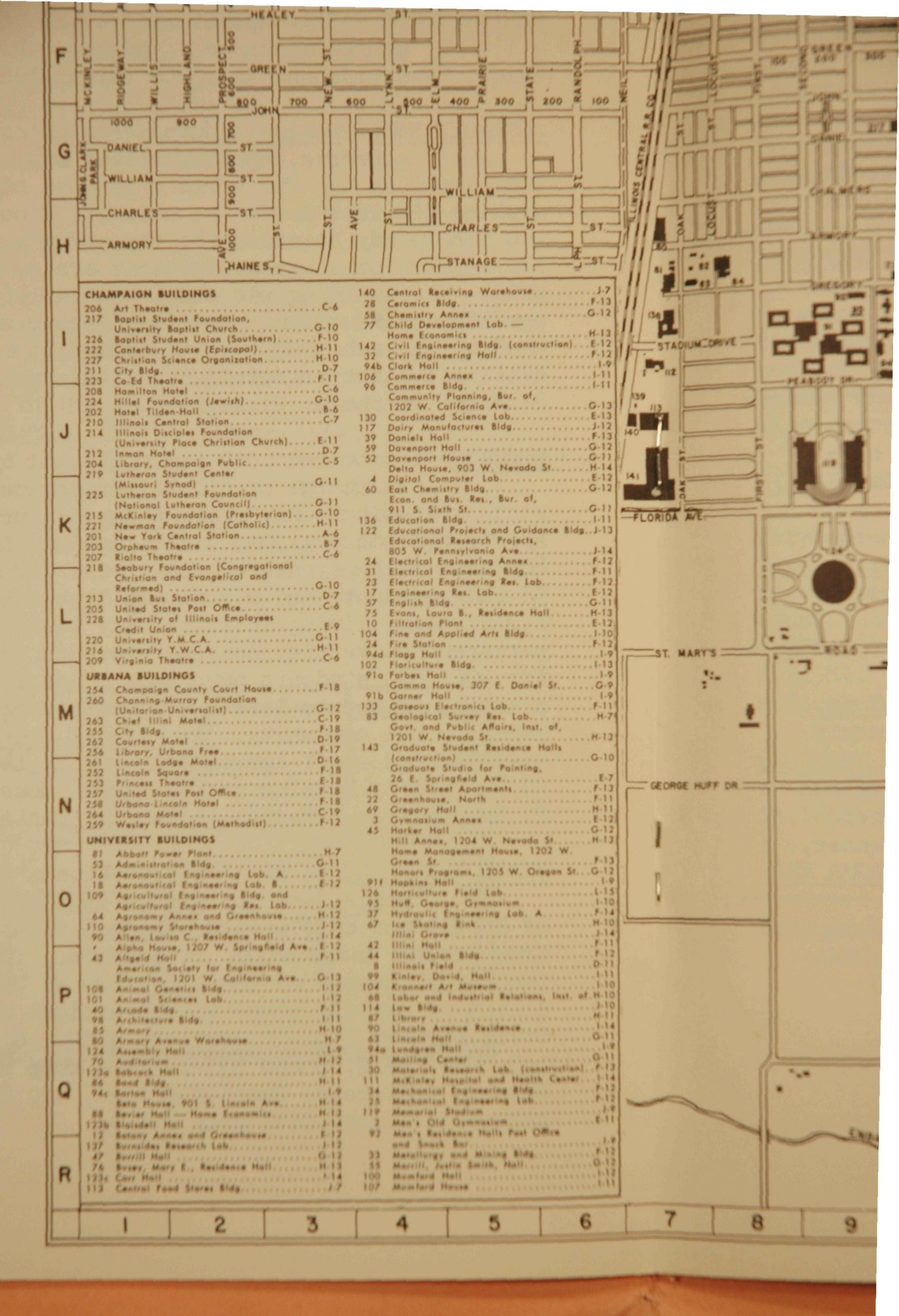


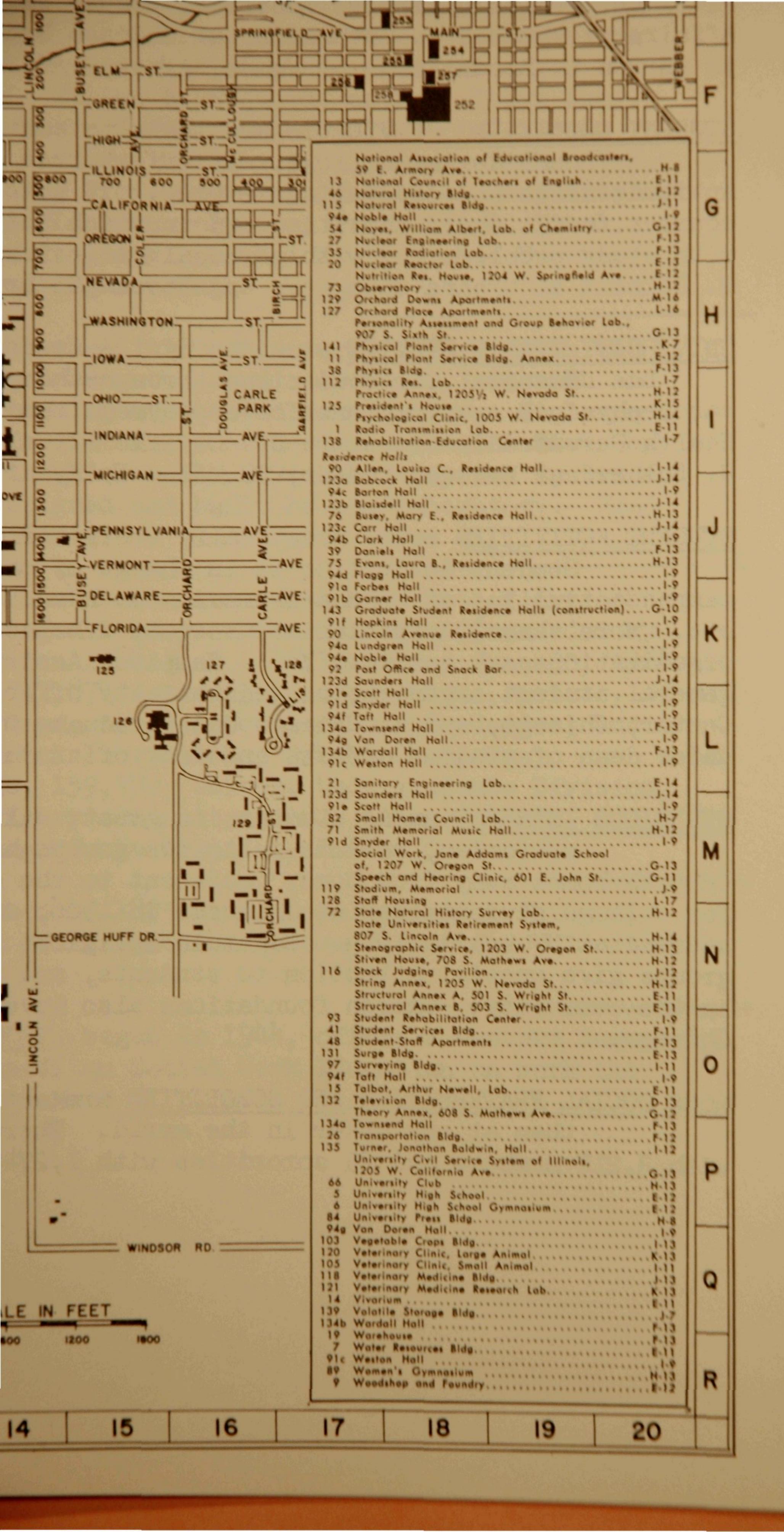
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STUDENT ASSISTANCE of many kinds is offered. The University has at Urbana-Champaign probably more full-time students--away from home and in the University environment 24 hours a day--than any other institution. It recognizes responsibility for favorable conditions and help in all problems. The Health Service, Student Counseling Bureau, deans of various colleges and schools, church foundations, and 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 that post is that of the Dean of Students under whom are Dean of Men, Dean of Women, Student Employment Bureau (page 7), and various boards of control for extra-curricular activities. Dean of Students at Urbana-Champaign is Fred H. Turner; Associate Dean, Edward E. Stafford; Dean of Men, Carl W. Knox; Dean of Women, Miss Miriam A. Shelden; Assistant to the Vice President, Chicago Circle, Robert M. Crane; at Medical Center, Dean of Student Affairs is Maurice J. Galbraith; at Chicago Undergraduate Division, Dean of Students is Warren O. Brown; Dean of Women, Agnes G. Tandberg.

considering college. It offers free scientific vocational and educational aptitude tests and counseling service. It helps individuals select careers and courses to fit their abilities and in which they are most likely to succeed, helps with study problems and with personal and psychological problems. Director is William M. Gilbert at Urbana-Champaign and Harold Klehr at Chicago Undergraduate Division.

UNIVERSITY HEALTH SERVICE provides office treatment and hospital care in McKinley

Hospital for students at Urbana-Champaign. Employees are given emergency
care, physical examinations for employment, and treatment for on-the-job accidents.
Health Service directors are Dr. Orville S. Walters at Urbana-Champaign; Dr. Marvin
J. Colbert at Medical Center; Dr. John E. Kysar at Chicago Undergraduate Division.

STUDENT ACTIVITIES cover practically every field of interest. Illini Union
Student Activities is in charge of many in the Illini Union and of allcampus activities at Urbana-Champaign such as Homecoming, Dads Day, Mothers Day,
etc. More than 300 specialized social, scholastic, religious, and honorary
organizations are active. V. J. Hampton, Assistant Dean of Students, directs the
general student organization and activity office at Urbana-Champaign. At Medical
Center, Chicago, and at Chicago Undergraduate Division, student activities are
under dean of student affairs and dean of students, respectively.

RELIGIOUS INTEREST among students is great. Although the University is nonsectarian, 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. Eighteen religious foundations, churches, and religious
groups give special attention to students, and students are welcomed at churches
in the community. Church foundations also have been established at Medical Center,
Chicago.

MORE SOCIAL FRATERNITIES AND SORORITIES are active at the Urbana-Champaign campus than at any other in the world. There are 57 undergraduate fraternities with 3,217 members and 25 sororities with 1,274. (Student housing, page 15.)

GRADUATE COLLEGE was formally established in 1907, though the University had been offering advanced courses since 1874. Graduate faculty is composed of selected members of faculties of the various colleges. Associated with the Graduate College are the Center for Advanced Study and a number of research and service enterprises including Department of Computer Science, Radiocarbon Laboratory, Physical Environment Unit, Committee on Natural Areas, Survey Research Laboratory, Center for International Comparative Studies, and Water Resources Center. Acting dean is Herbert E. Carter. Graduate College Division at the Medical Center, Chicago, is under Milan V. Novak, associate dean.

CENTER FOR ADVANCED STUDY was established in 1959 as a special unit of the Graduate College to encourage creative achievement and scholarship by providing recognition to scholars and incentives for highest level of scholarly achievement. Members are Prof. John Bardeen, electrical engineering and physics; Prof. Joseph L. Doob, mathematics; Prof. Harry G. Drickamer, chemistry and chemical engineering; Prof. Sol Speigelman, microbiology; Prof. Julian H. Steward, anthropology; Prof. Alexander Turyn, classics. Associate members during 1964-65 are Prof. Alfredo Ang, civil engineering; Prof. Arthur E. Barker, English; Prof. Margaret Chandler, sociology; Prof. Evelyn Frank, mathematics; Prof. Georgiana Jagiello, medicine; Prof. J. Robert Kelly, music; Prof. David Lasarus, physics; Prof. Lee A. Rubel, mathematics; Prof. Sundaram Seshu, electrical engineering; Prof. Michio Suzuki, mathematics; Prof. Nelson Wax, electrical engineering.

DEPARTMENT OF COMPUTER SCIENCE was established in 1949 to carry out research and teaching in design of high-speed computers and components, research and teaching in numerical analysis and programming associated with use of a high-speed digital computer, and provide computer facilities to be used as research tools by members of the University. Facilities include an IBM 7094-1401 computer system and Illiac II, a very high speed computer designed and built by the laboratory. Head of computer laboratory is Prof. John R. Pasta.

LIBRARY of the University contains more books and materials than that of any other state university, is third among all American universities (exceeded by Harvard and Yale), fifth among all American libraries. Collections, June 30, 1964, total 5,111,930 items. Included are 3,747,871 volumes, also pamphlets, prints, films, microtexts, manuscripts, music scores, maps, aerial photographs, broadsides, and sound recordings. In main and departmental libraries at Urbana-Champaign, 4,778,557 items; Medical Center, Chicago, 159,789; Chicago Undergraduate Division, 173,584. Robert B. Downs is dean of library administration. Librarian at Medical Center is Wilma Troxel, at Undergraduate Division, Frazer G. Poole.

GRADUATE SCHOOL OF LIBRARY SCIENCE started in 1893 at Armour Institute, Chicago; was first library school west of Alleghenies; became a part of University in 1897. Director is Herbert Goldhor.

JANE ADDAMS GRADUATE SCHOOL OF SOCIAL WORK, begun in 1944, offers a Masters degree program accredited by the Council on Social Work Education on both the Urbana and Chicago campuses. Director is Mark P. Hale.

COLLEGE OF LIBERAL ARTS AND SCIENCES was established in 1913 by combining the College of Literature and Arts and the College of Sciences, two of the original four units of the University when it was founded in 1868. Today, offering both degree curricula and service courses for students in other units, this is the largest college of the University. Departments are: anthropology, astronomy, botany, chemistry and chemical engineering, classics, English, entomology, French, geography, geology, Germanic languages and literatures, history, linguistics, mathematics, microbiology, philosophy, physiology and biophysics, political science, psychology, Slavic languages and literatures, sociology; Spanish, Italian, and Portuguese; speech and theatre, and zoology. In addition, the Division of General Studies and the School of Life Sciences are contained in the College, as are the Asian Studies Center, the Center for Latin-American Studies, and the Center for Russian Language and Area Studies. Dean is Robert W. Rogers.

SCHOOL OF LIFE SCIENCES was established in 1959 to administer interdepartmental facilities and coordinate activities of departments of botany, entomology, microbiology, physiology and biophysics, and zoology--all in the College of Liberal Arts and Sciences--to promote cooperation between them and biologists in other colleges of the University, and advance interests of these departments in relation to agencies outside the University. Current director is H. Orin Halvorson; director from July 1, 1965, is Reino E. Kallio.

MIDWEST UNIVERSITIES CONSORTIUM FOR INTERNATIONAL STUDIES, supported by Ford Foundation, assists Universities of Illinois, Indiana, Michigan State, and Wisconsin in overseas activities. Headquarters is at Illinois; executive director is Royden Dangerfield, U. of I. associate provost.

CLINICS under the College of Liberal Arts provide opportunities for student training and research and at the same time service to citizens. Speech and Hearing Clinic is at 601 E. John St., Champaign; Psychological Clinic at 1005 W. Nevada St., Urbana. (For other clinics, see pages 22, 30, and 31.)

INSTITUTE OF GOVERNMENT AND PUBLIC AFFAIRS was established in 1947. It undertakes research on problems of state and urban government, contributes to preparation of students for public service, and arranges conferences for officials and others concerned with public affairs. It furnishes a consulting service to the elected officials of Illinois' state governments. Director is Gilbert Y. Steiner.

VERMILION RIVER OBSERVATORY, 5 miles southeast of Danville, is site of the University's radio telescope, completed in 1962. The project is under the U. of I. astronomy and electrical engineering departments.

ILINOIS ARCHAEOLOGICAL SURVEY, established in 1957, encourages scientific archaeological research, maintains a record of archaeological sites in the state, cooperates in archaeological salvage where highways or other construction is done, encourages preservation of antiquities in parks and monuments, and publishes bulletins on Illinois archaeology. Headquarters is at the University. Prof. James W. Porter, Southern Illinois University is president; Robert L. Hall, Illinois State Museum, vice president; Charles J. Bareis, U. of I., secretary-treasurer.

COLLEGE OF LIBERAL ARTS AND SCIENCES, CHICAGO Undergraduate Division, was established in 1963. Divisions are biology, chemistry, English, French, geography, geology, German, history, mathematics, music, philosophy, political science, psychology, sociology and anthropology, Spanish, speech and theatre. Dean is Glenn Terrell.

ceramic engineering, civil engineering, electrical engineering, general engineering, mechanical and industrial engineering, mining, metallurgy and petroleum engineering, physics, theoretical and applied mechanics, (agricultural engineering, see p. 22, chemical engineering, see p. 20), graduate program in nuclear engineering, and two major interdisciplinary efforts, Materials Research Laboratory, and Coordinated Science Laboratory. Dean since 1949 is William L. Everitt.

America. It was established to administer research programs for the benefit of industry and the consumer. The station is conducting nearly 450 research programs involving \$13,156,000 of which about \$11,000,000 is from sponsoring agencies outside the University (including about \$10,000,000 from U.S. Government). To promote closer educational and research relationships with industry, the station administers the Midwest Electronics Research Center, the Production Engineering Educational and Research Center, and the Civil Engineering Systems Laboratory. The station publishes both technical and nontechnical information about its programs. Station director is Ross J. Martin.

HIGHWAY TRAFFIC SAFETY CENTER was established in 1961 to coordinate on a Universitywide basis present and future programs in this field. The center works
with public and private agencies, conducts research, short courses, and conferences,
advises on traffic safety problems. Director is John E. Baerwald.

JUNIOR ENGINEERING TECHNICAL SOCIETY (JETS), nationwide organization to acquaint high school students with engineering, has state headquarters in U. of I. College of Engineering. This coordinates and provides services and information to chapters, their advisors, and professional engineers to assist chapters. State director is David Reyes-Guerra; Chicago area co-ordinator, Henry A. Setton, U. of I. Chicago Undergraduate Division; Peoria area co-ordinator, Arthur E. Dini, Bradley University.

COLLEGE OF ENGINEERING, CHICAGO Undergraduate Division, was established in 1963.

Departments are energy engineering, information engineering, materials and mechanics, systems analysis and design, physics. Dean is Robert B. Banks.

INSTITUTE OF AVIATION was established in 1945 to coordinate and carry on work in this field. The institute operates across departmental lines, providing facilities and assistance to many projects, itself carrying out others and publishing results. It operates University of Illinois-Willard Airport, a fleet of 52 aircraft, and Staff Air Transportation Service covering nearly a half-million passenger miles a year. It offers two-year aircraft maintenance, aircraft electronics, and professional pilot curricula, and flight training leading to Federal Aviation Agency ratings. Director is Leslie A. Bryan.

University of ILLINOIS-WILLARD AIRPORT opened in 1945. Located 6 miles southwest of Urbana-Champaign campus, its purposes are research and education, commercial service, private flying service, cooperation with the military service. 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. The field is lighted for night flying. Complete supporting facilities include Terminal Building, Control Tower, hangers, shops, and food service. Commercial service is provided by Ozark Airlines on regular passenger schedules to Chicago, St. Louis, Springfield, Indianapolis, Peoria, Davenport-Moline, and connections.

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COLLEGE OF AGRICULTURE was one of the original units when the University opened in 1868. Departments are agricultural economics, agricultural engineering, agronomy, animal science, dairy science, food science, forestry, home economics, horticulture, plant pathology. Dean 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. Station director is Dean Louis B. Howard; associate director, Prof. Morell B. Russell.

FARMS and agricultural fields include 2,300 acres adjoining the Urbana-Champaign campus in Champaign County, experiment areas in Adams, Crawford, Cumberland, DeKalb, DuPage, Edwards, Fayette, Franklin, Hancock, Hardin, Henderson, Henry, Jasper, Lake, Lee, Logan, Mercer, Ogle, Saline, Moultrie, Piatt, and Vermilion counties. A Horticultural Experiment Station and soil experiment field operated jointly with Southern Illinois University are located in Jackson County.

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.

COOPERATIVE 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; associate director, John B. Claar. (Extension work in other subjects is by the Division of University Extension, page 14.)

4-H CLUB Activities were organized in 1915 under the leadership of the Cooperative Extension Service and are carried on through 4000 clubs located in every county, involving 78,000 boys and girls and 8000 adult leaders. Head of 4-H work is Richard O. Lyon.

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; also Zoonoses Research. The joint state-college diagnostic laboratory received 101,274 specimens last year from all over the state, conducted 153,041 examinations, performed 2,959 animal autopsies. Dean is Dr. Carl A. Brandly.

VETERINARY CLINICS provide training for students and opportunity for research, and at the same time service to citizens; treated 4,915 small animals and 20,568 large animals last year.

ZOONOSES RESEARCH CENTER is concerned with diseases transmissible among animals and man. Veterinarians, physicians, biologists, climatologists, and other scientists cooperate in basic studies of a wide range of zoonotic disease problems. The center was established in 1960. Director is Dean Carl A. Brandly.

Departments are accountancy, business education, economics, finance, industrial administration, and marketing. Dean is Paul M. Green.

professional education to develop executives for business, professions, and government, teachers in business administration, and researchers in business problems and operations. Programs lead to master's degree in business administration, accounting science, and commerce, and doctor's degree in business administration. Director is Paul M. Green.

be an educational center for business administrators. Its interest is in business, government, military, and other types of institutions and organizations.

Activities include month-long summer Executive Development Program and other sessions for outstanding business executives. Director is Frank W. Renwick.

BUREAU OF BUSINESS MANAGEMENT of the College of Commerce was established in 1948 to assist Illinois businesses with management problems. It presents conferences, institutes, and short courses (through Division of University Extension), assists Chambers of Commerce and business associations with programs, publishes monographs for small businesses, does applied research in business, and carries on management counselling, reference service, and other activities. Director is Irwin Cochrun.

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 "Quarterly Review of Economics and Business." It also issues bulletins and other publications presenting results of research. Director is V Lewis Bassie.

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 research. Director is Martin Wagner.

COLLEGE OF BUSINESS ADMINISTRATION, CHICAGO Undergraduate Division, was established in 1963. Instruction is offered in the specialized areas of accounting, economics, finance, management, and marketing. Dean is Raymond W. Coleman.

COLLEGE OF LAW was established in 1897. In addition to regular classes it presents a continuing series of short courses in legal education for practicing lawyers and publishes the quarterly "Law Forum," each issue devoted to a current professional problem discussed by experts in the field. Dean is Russell N. Sullivan.

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COLLEGE OF FINE AND APPLIED ARTS was established in 1931. In it are the School of Music, departments of architecture, art, urban planning and landscape architecture, Bureau of Community Planning, Small Homes Council-Building Research Council, Krannert Art Museum, and University Bands. Dean since 1954 is Allen S. Weller.

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

Orchestra, Oratorio Society, University Concert Choir, Varsity Men's Glee Club, Women's Glee Club, Opera Workshop, Percussion Ensemble, and chamber music groups. The Collegium Musicum devotes itself to study of ancient music and its performance, especially on instruments for which it was written. All organizations are open to qualified students from throughout the University, some also to faculty and other residents of the community. At Chicago Undergraduate Division, music organizations include Concert Choir, Chamber Choir, Madrigal Group, and Band.

UNIVERSITY BANDS is a part of the College of Fine and Applied Arts. The three bands-Concert, 1st Regimental, 2nd Regimental--include members from all parts of
the University. The marching Football Band is organized from members of the other
bands. Director is Mark Hindsley.

EXTENSION IN MUSIC activities of Division of University Extension include in-service training for teachers in music education; workshops, clinics, symposia, conferences; concerts and recitals; production of educational films, film strips, television programs; publications and instructional bulletins to assist teachers with programs; and Summer Music Curricula for young musicians (maximum enrollment--1,500). Head is Daniel J. Perrino.

EXTENSION IN VISUAL ARTS provides traveling exhibits of art materials for use by schools and community groups; provides for dissemination of slide sets and film strips about arts; and other activities. Head is Walter M. Johnson.

KRANNERT ART MUSEUM provides galleries for displaying the University's permanent collection of art works and for presentation of other exhibitions. The building was financed by a gift of Herman C. Krannert, Indianapolis, an Illinois alumnus, and other alumni and friends. It opened in 1961. Director is Allen S. Weller.

FESTIVAL OF CONTEMPORARY ARTS, inaugurated in 1948, now is held every two years.

Twelfth will be in 1965. The Festival includes art, architecture, landscape architecture, city planning, drama, motion pictures, literature, printing, dance, music.

COLLEGE OF ARCHITECTURE AND ART, CHICAGO Undergraduate Division, was established in 1962. Departments are architecture and art. Dean is Leonard J. Currie.

BUREAU OF COMMUNITY PLANNING, established in 1934 in College of Fine and Applied Arts, aims at improving application of advances in social sciences and design fields to professional practice of planning for development of urban areas. Research includes improved methods of analysis and projection of demand for land use and community facilities; integration of land use planning with location and design of highways, public utilities and other community facilities; guidance and control of use and development of private property to promote public health and safety and conform in community development. Findings are made available to community officials through publications, conferences, and direct contact by bureau staff members. Director is Joseph M. Heikoff.

council on community DEVELOPMENT is an all-University committee established in 1956 to provide communication among units engaged in research and extension on community problems. Represented are colleges at Urbana-Champaign and Chicago, Division of University Extension, Institute of Government and Public Affairs, Bureau of Community Planning. The council is a clearing house for requests from communities and encourages cooperative research and coordination of extension activity. Chairman is H. G. Roepke.

OFFICE OF COMMUNITY DEVELOPMENT was established in 1960 in the Provost's office with funds provided for three years by Ford Foundation. Objectives are: to examine new ways in which the University might most effectively serve the state's urban areas; to experiment in training people competent in a variety of fields that touch on urban life; to give several Illinois communities direct access to the University on an experimental basis by having a staff member assigned to investigate problems of each community. Results are aimed at providing the University with a basis for judging relative merits of means through which its resources might be devoted to a continuing, organized concern with urban development. Director is J. G. Coke.

SMALL HOMES COUNCIL-BUILDING RESEARCH COUNCIL established in 1944 is an information and research agency working for betterment of housing and building. It develops and coordinates research by various units of the University; presents short courses for contractors, builders, mortgage lenders, and others; publishes research reports; and compiles a series of non-technical illustrated circulars for home planners and home owners. Director is Rudard A. Jones.

COLLEGE OF EDUCATION was established in 1905. Departments are administration and supervision, educational psychology, elementary education, history and philosophy of education, secondary and continuing education, special education, vocational and technical education. Separate administrative units are University High School, Bureau of Educational Research, Institute for Research on Exceptional Children, and Center for Instructional Research and Curriculum Evaluation. Dean since 1964 is Rupert N. Evans. BUREAU OF EDUCATIONAL RESEARCH was established in 1918. It conducts studies in curriculum and instruction, educational psychology, educational

sociology, guidance and school administration. Research is directed toward teacher training and school problems. Director is William P. McLure.

UNIVERSITY HIGH SCHOOL, established in 1921, serves as a laboratory school for the College of Education. Acting Principal is W. L. Shoemaker.

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 Mental Health. Other support has been received from U. S. Public Health Service and national organizations. Director is Samuel A. Kirk.

CENTER FOR INSTRUCTIONAL RESEARCH AND CURRICULUM EVALUATION was Office of Educational Testing. The Center works with national curriculum projects and individual schools on effects of curriculum innovations. It scores tests for schools, helps with interpretation, and through its Statewide Testing Program will in 1964-65 give psychological and aptitude tests to about 70,000 students in more than 540 high schools in Illinois.

UNIVERSITY OF ILLINOIS COMMITTEE ON SCHOOL MATHEMATICS, with leadership from mathematics, science, education, and psychology, has been working since 1952 on new ideas in high school mathematics. Textbook and teacher's guide for a new curriculum have been published and are in use throughout the country. Project is supported in part by National Science Foundation. Director is Max Beberman.

DIVISION OF EDUCATION, CHICAGO Undergraduate Division, was established in 1961. Director of the Division in Victor E. Ricks, who supervises all teachertraining curricula offered in the several colleges. Education programs satisfy certification requirements for teaching in Chicago area elementary schools.

SUMMER SESSION was first held in 1894. Summer sessions now include not only classes on the campuses, but also field camps in archaeology, forestry, geology, and other subjects. These are located in various parts of the country where special opportunities or features are available.

college in 1957, has as departments advertising, journalism, radio and television. Under it also are Division of University Broadcasting and Institute of Communications Research. Dean since 1957 is Theodore Peterson.

INSTITUTE OF COMMUNICATIONS RESEARCH was established in 1947 to bring an interdisciplinary approach to basic research in all aspects of human communications. Some staff members hold joint academic appointments in such other departments as journalism, psychology, sociology, linguistics, economics, political science, and philosophy. The institute is a pioneer research unit in communications. Director is Charles E. Osgood.

BROADCASTING activities of the University began in 1952. WILL, 580 kilocycles, 5,000 watts, is an educational, non-commercial broadcasting station. It operates weekdays from 7 a.m. to local sunset, and Sundays from 7 a.m. to 4 p.m., and is heard in most parts of Illinois and nearby areas of adjacent states. Bi-monthly program schedules are free on request. WILL-FM, 90.9 megacycles, 300,000 watts E.R.P., carrying similar cultural and educational programs, is on the air 4-10 p.m. weekdays, 1-10 p.m. Saturdays. WILL-TV, channel 12, presenting non-commercial programs, is on the air 6:00-10:30 p.m. Mondays through Fridays and additional hours each week for instructional programs. Operating with 45,000 watts power, its programs are available within 25-35 miles of Champaign-Urbana. The Television and Motion Picture Unit is in charge of programming and producing films for television and other educational uses. Director of Broadcasting is Frank E. Schooley.

STUDENT RADIO activities center in WPGU, a closed-circuit station transmitting over electrical power lines to students in University housing units. Students also take part in programs over WILL and WILL-TV.

STUDENT PUBLICATIONS include the Daily Illini, tabloid newspaper issued 5 mornings a week; the Illio, yearbook; and the Technograph, engineering monthly magazine. Published at Chicago Undergraduate Division is weekly Chicago Illini.

UNIVERSITY OF ILLINOIS PRESS publishes original research and interpretive studies in the humanities and social and natural sciences. Since establishment in 1918 it has issued more than 800 books. It prints several series of scholarly publications in addition to catalogues, bulletins, and other University publications. Director is Miodrag Muntyan.

MOVIES, SPEAKERS, MUSICAL PROGRAMS, AND TRAVELING ART EXHIBITS are available through sections of Division of University Extension. For schools, clubs, churches, no charge is made for six films: "Voices of a Great University" (teaching), "Beyond Teaching" (research), "The Dedicated" (health sciences), "The University Serves the Whole State" (off-campus service), "Student Life" (answering questions of prospective students and their parents), "Engineering, Career for Tomorrow" (answering questions of high school students). Other educational films are available for small charge and handling fee. Write Audio-Visual Aids Service, 704 S. 6th St., Champaign. Names of University people available to speak before schools, organizations, etc., are available from Speakers Bureau, 120 Illini Hall, Champaign. Musical programs such as off-campus concerts by University organizations are arranged through Extension in Music, 608 S. Mathews St., Urbana. Traveling art exhibits may be scheduled through Extension in the Visual Arts, 127 Fine Arts Building, Champaign. Some speakers and musical programs and exhibits involve charges.

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COLLEGE OF PHYSICAL EDUCATION was established as a school in 1932 and college in 1957.

Departments are health and safety education, physical education for men,
physical education for women, recreation and municipal park administration. Under the
department are research laboratories in physical fitness and sports psychology,
exercise therapy clinic, safety education laboratory, and human movement laboratory.

Also part of the College are Division of Intramural Activities and Division of
Rehabilitation-Education Services. Dean is King J. McCristal.

DIVISION OF INTRAMURAL ACTIVITIES, established in 1962 in College of Physical

Education provides activities for various groups at both student and
faculty levels. Twenty-eight sports clubs range from parachute jumping to scuba
diving, from fencing to karate. Formal competition is carried on in touch football,
billiards, bowling, volleyball, and other sports. Director is David O. Matthews.

DIVISION OF REHABILITATION-EDUCATION SERVICES started in 1948. It gives physically handicapped students opportunity for education and as normal and healthful life as possible. Physical therapy, functional training, occupational therapy, medical services, counseling, services to the blind and deaf, program of recreation and athletics, elevator-equipped busses, ramps into buildings and elevators are provided. The pioneering program has won international acclaim. First semester 1964-65 enrollment is 209, 130 in wheelchairs. Director is Timothy J. Nugent.

of Physical Education, was established in 1958. It assists communities and their organizations in developing park resources and opportunities for recreation, provides field experiences to strengthen teaching and research efforts in recreation and park management, and shares findings and results with all interested. It provides technical and professional assistance and counsel, prepares and disseminates information, and cooperates with other university, federal, state, and community agencies. Chief is Edward H. Storey.

INTERCOLLEGIATE ATHLETICS are carried on under the University of Illinois Athletic Association. The University is a member of the Intercollegiate Conference (Big Ten). Director of athletics is Douglas R. Mills. Chicago Undergraduate Division is in Gateway Conference. Director is Sheldon Fordham.

Stadium, seats 71,119, used for football, track, and large outdoor meetings; George Huff Gymnasium, used for all-University functions, building has pool for swimming and water polo and includes classrooms, handball courts, squash courts, and other facilities; Armory, 500 by 200 feet with 6-3/4 laps to mile cinder running track, nets suspended from ceiling allow early-season indoor baseball practice; Illinois Field, scene of baseball for more than half a century; intramural facilities include 43 tennis courts, 20 softball diamonds, 16 football fields, 14 basketball courts, 4 indoor squash courts, 12 indoor and 12 outdoor handball courts; Skating Rink; two golf courses; and both indoor and outdoor archery ranges.

DIVISION OF PHYSICAL EDUCATION, CHICAGO Undergraduate Division, was established in 1961. Departments are physical education for men, including health education and recreation, and physical education for women, including dance. Director is Sheldon Fordham.

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 take work in Army, Navy, or Air Force. Total enrollment, first semester, 1964-65 is 1,785, of whom 205 are at the Chicago Undergraduate Division, and 1,580 at Urbana-Champaign.

ARMY ROTC in 1919 took over training of the former University Cadet Brigade Instruction is provided at Urbana-Champaign in Artillery, Armor, Corps of Engineers, Infantry, Ordnance Corps, Quartermaster Corps, and Signal Corps. A combined two-year 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 799, first semester, 1964-65. This includes 205 at Chicago, and 594 at Urbana-Champaign. The University military department is Detachment No. 1, U.S. Army ROTC Instructor Group, XIth U.S. Army Corps. Commandant is Col. Harold L. Dorsett. At Chicago Undergraduate Division is Maj. Joseph E. Chavez.

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 four years on active duty. 2. "Contract students" elect to take Naval ROTC instead of Army or Air Force. After taking examinations they enroll with the idea of taking four years of training leading to a commission in the Navy or Marine Corps Reserve and serve three years on active duty. 3. "Naval science students" are those who for some reason are not immediately enrolled as contract midshipmen but aspire to be so enrolled the following semester or year. Enrollment is 207, first semester, 1964-65. Commanding officer of the Naval ROTC is Capt. John L. Nielsen.

AIR FORCE ROTC started as a separate unit in 1949. Qualified students may take advanced training during their junior and senior years which will qualify them for a commission upon graduation and give them the opportunity to enter pilot or navigator training or to begin an Air Force career field which is based on their academic training. Students in the scientific and engineering fields have an excellent chance of further graduate work in their field at Air Force expense. The unit is Detachment 190, Air Force ROTC, under the Air University Command. The Commanding officer is Colonel Russell P. Strange.

COLLEGE OF MEDICINE, 1853 W. Polk St., Chicago, established as an independent institution in 1881, became affiliated with the University in 1897.

Departments are anatomy, biological chemistry, dermatology, medical social work, medicine, microbiology, neurology and neurological surgery, obstetrics and gynecology, opthalmology, orthopedic surgery, otolaryngology, pathology, pediatrics, pharmacology, physical medicine and rehabilitation, physiology, preventive medicine, psychiatry, public health, radiology, surgery. School of Associated Medical Sciences offers a course in occupational therapy, is developing courses in other fields. Dean since 1954 is Dr. Granville A. Bennett.

RESEARCH AND EDUCATIONAL HOSPITALS provide more than 600 beds and 30 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. In 1963-64 bed treatment was given at the hospitals at a rate of 161,640 patient days, and 188,385 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 at the Medical Center, Chicago, is the official state agency for utilizing federal grants-in-aid for the diagnosis, hospitalization, and after-care of 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. In 1963 it conducted 276 clinic sessions and provided 12,713 children with medical services. Director is Dr. Edward F. Lis.

TLLINOIS EYE AND EAR INFIRMARY, 904 W. Adams St., Chicago, staffed by the College of Medicine and operated by the State Department of Public Welfare, will be moved to Taylor and Wood Streets adjacent to the Medical Center Campus as soon as facilities now being built are completed.

PRESBYTERIAN-ST LUKE'S HOSPITAL, 1753 W. Congress St., Chicago, is 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.

MEDICAL AND DENTAL ILLUSTRATION STUDIOS, 1853 W. Polk St., Chicago, were established in 1922. The department conducts certificate and degree courses in illustration as applied to the broad field of medical education. Students are instructed by staff artists and faculty members of the departments of anatomy and pathology of the College of Medicine.

MEDICAL RESEARCH LABORATORY, 1847 W. Taylor St., Chicago, was completed in 1959 at a cost of \$2,000,000. It fills particular needs of some 23 departments on the campus with centralized animal research facilities. As many as 130 research projects go on at one time. Air, temperature, light, and humidity are controlled in this sealed building, whose only windows are those of a front foyer. This is one of the most modern research facilities of its type in the world.

INSTITUTION FOR TUBERCULOSIS RESEARCH, 1853 W. Polk St., Chicago, was set up in 1950 to produce the vaccine BCG and to pursue related studies in tuberculosis immunity. The University and the Research Foundation of Chicago are licensed by the federal government to produce the vaccine BCG. The foundation supplies the vaccine to 41 medical schools, 175 nursing schools, and 120 hospitals in most states, Washington D. C., Guam and Saipan. It also distributes literature for tuberculosis control and vaccination instruments and vaccines.

AEROMEDICAL LABORATORY has facilities at both the Chicago Professional and Urbana-Champaign campuses to study effects of atmospheric changes on the human organism and conduct research into problems raised by unfolding of the space age.

COLLEGE OF DENTISTRY, 808 S. Wood St., Chicago, was founded in 1892 as an independent institution, became affiliated with the University in 1898, and a full part in 1905. Departments are applied materia medica and therapeutics, fixed partial prosthodontics, histology, operative dentistry, oral and maxillofacial surgery, orthodontics, oral anatomy, oral surgery, patient admissions, pedodontics, prosthodontics, postgraduate education, and radiology. Acting dean is Seymour H. Yale.

DENTAL CLINICS, 808 S. Wood St., Chicago, provide training for students and opportunities for research, at the same time service to citizens. In 1963-64 more than 10,000 patients were interviewed and 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, pharmacy, pharmacognosy and pharmacology, and pharmacy administration. Dean since 1958 is Dr. George L. Webster.

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

COLLEGE OF NURSING, 808 S. Wood St., Chicago, was founded in 1943, became a college in 1959. A four-year college-level curriculum leading to a Bachelor of Science degree began in 1954. Dean since 1962 is Dr. Mary K. Mullane.

