

**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

---

**January 18, 1961**



The January meeting of the Board of Trustees of the University of Illinois was held in the LaSalle Hotel, Chicago, Illinois, on Wednesday, January 18, 1961, beginning at 10:30 a.m.

The following members of the Board were present: Mr. Howard W. Clement, Mr. Earl M. Hughes, Mr. Wayne A. Johnston, Mr. Harold Pogue, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, Mr. George T. Wilkins, Mr. Kenney E. Williamson. Mr. Richard A. Harewood and Mr. Wirt Herrick were not present when the Board convened but joined the meeting later, as indicated below. Governor Otto Kerner was absent.

Also present were President David D. Henry, Vice-President and Provost Lyle H. Lanier, Professor Norman A. Parker, Vice-President for the Chicago Undergraduate Division, Executive Dean C. C. Caveny of the Chicago Undergraduate Division, Mr. Ralph F. Lesemann, Legal Counsel, Mr. C. S. Havens, Director of the Physical Plant, Mr. C. E. Flynn, Director of Public Information, Mr. L. A. Bryan, Director of the Institute of Aviation; and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary.

**BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**  
The Board took up consideration of the following reports and recommendations from the President of the University.

**APPOINTMENTS TO THE FACULTY**

(1) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. PETER BOVING, Assistant Professor of Agricultural Engineering, beginning February 1, 1961, at an annual salary of \$8,000 (DY).
2. ALVIN DUBIN, Assistant Professor of Biological Chemistry, in the College of Medicine, beginning December 1, 1960, without salary (DY).
3. QUENTIN H. GIBSON, Visiting Professor of Biochemistry, for the second semester of 1960-61, at a salary of \$6,500 (E).
4. EDWARD MIKA, Assistant Professor of Pharmacognosy, in the College of Pharmacy, for six months beginning February 1, 1961, at a salary of \$3,600 (G).
5. VLADIMIR URSE, Clinical Professor of Psychiatry, beginning January 1, 1961, without salary (DY).
6. ALBERT WITTE, Visiting Professor of Law, for the second semester of 1960-61, at a salary of \$6,600 (E).

On motion of Mr. Pogue, these appointments were confirmed.

**LEAVE OF ABSENCE FOR WILLIAM H. RICE**

(2) On request of Governor William G. Stratton, William H. Rice, Administrative Assistant (Legislative Relations) in the President's Office, was granted leave of absence without pay for one year from January 1, 1960, to serve as Administrative Assistant on the Governor's staff.

Governor Otto Kerner has asked Mr. Rice to continue in this position on his staff and I have authorized an extension of Mr. Rice's leave without pay from January 1, 1961, until further notice.

Confirmation of this action is requested.

On motion of Mr. Swain, this action was confirmed.

**APPOINTMENT OF VICE-PRESIDENT IN CHARGE  
OF THE CHICAGO PROFESSIONAL COLLEGES**

(3) A special committee appointed to search for and study the qualifications of available candidates for the position of Vice-President in charge of the Chicago Professional Colleges, to succeed Dr. Herbert E. Longenecker, who resigned as of July 1, 1960, to become President of Tulane University of Louisiana, has nominated Dr. Joseph S. Begando, who has been serving as Acting Vice-President since Dr. Longenecker left, to this position.

This nomination has the endorsement of the Vice-President and Provost.

The Vice-President for the Chicago Professional Colleges has, under the Vice-President and Provost and the President, the administrative responsibility for the operations of the campus and its component parts. He is expected also to be responsible for the interpretation of the work of the campus to the general public. He is expected to coordinate the work of the campus with the other campuses of the University and to establish liaison among the departments concerned. He is in charge of budget preparation and supervises all expenditures. The duties of this position are specified in detail in Section 25 of the University of Illinois Statutes.

I recommend that Dr. Joseph S. Begando be appointed Vice-President in charge of the Chicago Professional Colleges beginning February 1, 1961, and continuing through August 31, 1961, at a salary of \$21,000 a year on a twelve months service basis.

On motion of Mrs. Watkins, this appointment was approved.

**HEADSHIP OF THE DEPARTMENT OF PSYCHIATRY**

(4) The Dean of the College of Medicine recommends the appointment of Dr. Melvin Sabshin, presently Associate Director of the Institute for Psychosomatic and Psychiatric Research and Training at Michael Reese Hospital, Chicago, as

Professor of Psychiatry on indefinite tenure and Head of the Department beginning September 1, 1961, at an annual salary of \$23,000 on full time, twelve months service basis.

The nomination for this appointment was made by a search committee and is concurred in by the Acting Vice-President in charge of the Chicago Professional Colleges, the Dean of the Graduate College, and the Vice-President and Provost. Dr. Sabshin will succeed Dr. Francis J. Gerty, who has served as Professor and Head of the Department of Psychiatry for twenty years, and who resigned his position effective January 1, 1961, and is retiring from University service to become Director of the Department of Public Welfare of Illinois.

As an interim appointment, the Dean of the College of Medicine has recommended, the other recommending officers in the central administration concurring therein, the appointment of Dr. Paul E. Nielson, presently Associate Professor of Psychiatry, as Acting Head of the Department from January 1 through August 31, 1961, at a salary of \$150 a month during this period, in addition to his salary of \$14,000 a year as Associate Professor.

I recommend approval of these appointments.

On motion of Mr. Clement, these appointments were approved.

#### REQUIREMENTS FOR BACHELOR OF MUSIC DEGREE

(5) The Urbana-Champaign Senate recommends the following revision of the requirements for the degree of Bachelor of Music:

Degree requirements are increased from 124 to a total of 130 semester hours plus the general University requirements in physical education and military training.

In the instrumental and vocal curricula, *two* instead of *three* years of an applied minor will be required.

In all options fourth-year music theory (except in the composition major and music history courses) will become elective instead of required.

Music 101, Rudiments of Theory, is changed from *four* to *three* semester hours of credit.

Music 111 and 112, Music in Western Civilization, will be dropped, to be replaced by Music 213 and 214, The History and Appreciation of Music, which will be required of all School of Music students except History of Music majors; and credit for the latter courses will be increased from *two* to *three* semester hours.

Music 300 and 301, Advanced Counterpoint, are changed in title and content, and from *two* to *three* semester hours of credit.

Total electives up to thirty-five semester hours may be taken of which at least sixteen hours must be in the humanities in addition to the prescribed non-music courses.

The Chairman and the Secretary of the Senate Coordinating Council indicate that no other Senate jurisdiction is involved.

I concur.

On motion of Mrs. Watkins, these revisions were approved.

#### CURRICULUM IN THE TEACHING OF RUSSIAN

(6) The Urbana-Champaign Senate recommends authorization of a curriculum leading to the degree of Bachelor of Arts in the Teaching of Russian with a fifth year leading to the degree of Master of Arts.

The undergraduate curriculum was designed by the University Council on Teacher Education and has been approved by the College of Liberal Arts and Sciences. The five-year program leading to the master's degree has also been approved by the Graduate College.

These curricula conform to the standard requirements for degrees in the teaching areas. A minimum of 123 semester hours, exclusive of the general University requirements in military training and physical education, is required for the bachelor's degree, and eight units of graduate work are required for the master's degree.

The Chairman and the Secretary of the Senate Coordinating Council indicate that no other Senate jurisdiction is involved.

I concur.

On motion of Mr. Wilkins, this curriculum was authorized.

**GRADUATE PROGRAM IN LINGUISTICS**

(7) The Urbana-Champaign Senate recommends authorization of a graduate program leading to the degrees of Master of Arts and Doctor of Philosophy in Linguistics.

The program will be administered by an interdepartmental committee within the Division of Social Sciences appointed by the Dean of the College of Liberal Arts and Sciences with the approval of the Dean of the Graduate College and the President.

The general requirements governing admission of all graduate students will apply: a grade-point average of at least 3.5 in the last sixty hours of undergraduate studies completed; a broad background in the liberal arts and sciences.

Requirements for the master's degree are: at least eight units, six of which must be in linguistics, two chosen from 400-level courses and including Linguistics 402, Field Methods; the candidate must pass a comprehensive examination; the master's thesis is not required.

Requirements for the doctor's degree are: sixteen units beyond the master's degree must be completed, eight of which must be in Linguistics 499, Research; an introductory course in statistics is required, in addition to the standard language requirements of the Graduate College; a candidate must select either one minor of at least four units, or two minors of at least two units each, the minors being related to the candidate's field of concentration; candidates must pass oral and written preliminary examination, and a final oral examination upon completion of a doctoral thesis; students are encouraged to attend at least one summer session of the Linguistics Institute of the Linguistics Society of America, for which four units of credit granted by the host university may be transferred.

The Chairman and the Secretary of the Senate Coordinating Council indicate that no other Senate jurisdiction is involved.

I concur.

On motion of Mr. Hughes, this graduate program was authorized.

**GRADUATE PROGRAM IN NUCLEAR ENGINEERING**

(8) The Board of Trustees has previously authorized a graduate program in nuclear engineering leading to the degree of Master of Science. The Urbana-Champaign Senate recommends the extension of this graduate curriculum to the degree of Doctor of Philosophy in Nuclear Engineering, according to the following conditions and requirements.

The program will be administered by an interdepartmental committee within the College of Engineering appointed by the Dean of the College with the approval of the Dean of the Graduate College and the President.

For admission to this program, the general regulations governing admission of all graduate students will apply: a bachelor's degree in engineering or in one of the physical sciences; a scholastic grade-point average of at least 3.75 in the last sixty semester hours of undergraduate studies; and three hours or one unit credit in advanced calculus, differential equations, atomic physics and nuclear physics, or their equivalents.

Requirements for the doctor's degree are: a minimum of six units of graduate courses in nuclear engineering, excluding the thesis units; fulfillment of all general Graduate College requirements with respect to residence, credits, language proficiencies, and preliminary and final examinations; completion of an integrated program of advanced courses, as approved by the members of the graduate teaching faculty in nuclear engineering; and an acceptable thesis.

The Chairman and the Secretary of the Senate Coordinating Council indicate that no other Senate jurisdiction is involved.

I concur.

On motion of Mr. Johnston, this graduate program was authorized.

At this point, Mr. Wirt Herrick and Mr. Richard A. Harewood joined the meeting.

**DEPOSIT REQUIREMENT FOR ADMISSION TO THE UNIVERSITY**

(9) The Board of Trustees has approved a progressive admissions plan for undergraduate students to become effective for applicants for admission in September,

1961. Such a plan is necessary because available facilities are inadequate to meet expected increases in enrollment in all undergraduate programs.

To administer the plan effectively, including assignment of housing to applicants, it is necessary to know as accurately as possible at each stage of the admissions program how many applicants are firmly committed to enrolling. Experience of other universities which have a requirement of a non-refundable deposit indicates that this device is the most effective means of assuring a serious commitment.

The Dean of Admissions and Records and the all-University Committee on Admissions of which he is Chairman, recommend the collection of a non-refundable deposit of \$30 from all new undergraduate students, except foreign students who at the time of application are living outside the United States, seeking admission to the University for a fall semester, effective for September, 1961. The requirement will not apply to the second semester or the summer session unless needed. This recommendation is endorsed by the various administrative officers concerned with admissions, housing, and registration of new students.

Accordingly I have approved the following administrative procedure and request confirmation of this action:

1. Each new applicant for admission will be required to pay a deposit of \$30 before the issuance of a Permit to Enter the University, except foreign students who at the time of application are living outside the United States. The deposit will be required within definite deadline periods and will be credited towards the payment of tuition and fees if the student registers.
2. The deposit will normally be non-refundable, although exceptions may be made in unusual cases.
3. The receipt of the deposit and the issuance of a Permit to Enter will be required before the Housing Division enters into negotiations of housing contracts with applicants.
4. Failure to make the deposit of \$30 when notified to do so will not disqualify the applicant for admission later, unless the limit of new enrollment in the designated college or curriculum has been reached. The Permit to Enter will be issued to such a qualified applicant whenever he chooses to make the deposit, unless the quota in question has been filled.
5. The Office of Admissions and Records is authorized, in cooperation with the Business Office and other offices concerned, to implement all aspects of this deposit plan.

On motion of Mrs. Watkins, the President's action was confirmed.

#### WAIVER OF TUITION AND FEES FOR ASSISTANTS

(10) In the amendment of the General Rules Concerning University Organization and Procedure relating to the registration of staff members in the Graduate College, as approved by the Board January 20, 1960, provision was made that graduate students who are academic employees of the University, or of allied surveys and laboratories located at Urbana-Champaign, may register in University courses without payment of the tuition and fees provided their official appointments call for not more than 62.5 per cent of full-time services for a minimum of four months during the semester in which exemption is desired. Experience has shown that a more realistic figure would be two-thirds of a full-time load and it is therefore recommended that a change in this figure to 67 per cent be authorized.

On motion of Mr. Johnston, this change was authorized.

#### SALARIES OF ASSISTANTS

(11) The biennial budget estimates for 1961-63, as approved by the Board of Trustees, include a provision for increasing the salaries of full-time assistants to \$4,000 a year. This was discussed with the Finance Committee and with the Board when the budget was under consideration and while approval was implied in the action of the Board on the total budget, it is recommended that specific authorization of the minimum be made a matter of record.

On motion of Mr. Swain, this salary rate was approved.

### EXPANDED EDUCATIONAL PROGRAM FOR THE CHICAGO UNDERGRADUATE DIVISION

(12) The Board of Trustees in July, 1954, approved a staff committee's recommendation that the Chicago Undergraduate Division be expanded eventually into a degree-granting branch of the University. The committee suggested, however, that priority be given to providing improved facilities for the existing two-year program, since the enrollment pressures justifying expansion to four years seemed to lie several years in the future. Unfortunately, the lack of capital appropriations delayed this initial stage of development.

In September, 1957, a "University Committee on a Four-Year Plan for the Chicago Undergraduate Division" was appointed, since it was then clear that by the time a new campus could be occupied, the four-year program would be needed in the Chicago metropolitan area. The new committee, under the chairmanship of Associate Provost Dangerfield, submitted a report in December, 1958, in which degree programs were recommended in several proposed colleges. The report was widely distributed within and outside the University—the latter group of recipients including the presidents of universities and colleges in the Chicago area, presidents of other state-supported universities, and members of the Commission of Higher Education.

In the light of that report and of the reactions to it—especially those from committees, department heads, and individual faculty members of the Chicago Undergraduate Division—Professor Norman A. Parker, Chairman of the University Building Program Committee, and Mr. James V. Edsall, Coordinator of University Planning, developed a detailed series of building-space estimates based upon an assumed educational program and enrollment projections through 1969. The principal purpose was to establish planning standards and to arrive at estimates of the numbers and kinds of personnel and facilities needed. They issued a preliminary report in August, 1959, and a revised version in February, 1960. The latter was circulated widely within the University for review and comment, and copies were sent to members of the Board of Trustees.

The next step in the planning process was the appointment of an "Interim Committee to Advise Concerning Physical Planning for the Chicago Undergraduate Division" consisting of Professor Parker, Chairman, Associate Provost Dangerfield, and Associate Deans Pickett and Hackett representing the Chicago Undergraduate Division. This Committee and the Director of the Physical Plant, Mr. Charles S. Havens, as Consultant to the Committee, have worked with the architects and engineers to develop a general campus plan which would provide the buildings required for the assumed educational program of the Parker-Edsall report, as revised in the light of recommendations made by the faculty of the Chicago Undergraduate Division. (For planning purposes Garfield Park has been used as a demonstration site.)

Recently the Interim Committee submitted a report which included: (a) a series of recommendations concerning the number and relative locations of buildings in the first phase of the construction program; (b) general specifications for space units; and (c) recommended changes in the assumed educational program. Physical planning will proceed in accordance with the recommendations of this report, copies of which will soon be made available. These conclusions, together with the prompt selection of a site, permit the planning and construction of buildings to be completed in time to allow the Chicago Undergraduate Division to move to the new campus by September, 1964.

### Organization and Educational Policies and Plans

The Vice-President and Provost, as chief academic officer of the University, has made a careful study of the Interim Committee's report and of the background materials which have guided its deliberations and conclusions. Particular attention has been given to the various reports and other communications from the Chicago Undergraduate Division. He has also met with the Senate of the Chicago Undergraduate Division to discuss the recommendations made in the accompanying statement on Organization and Educational Policies and Plans. In the light of this study and consultation, and with the concurrence of the Vice-President for the Chicago Undergraduate Division, the Vice-President and Provost recommends that the Board of Trustees adopt the following statement of policies and plans concerning the educational objectives, the organizational status, and the educational

program for the initial stage of development of the Chicago Undergraduate Division on its new campus.

### **Recommended Policies and Plans Concerning the Proposed Expansion of the Chicago Undergraduate Division**

The recent appointment of the Vice-President for the Chicago Undergraduate Division and the expected choice of a site in the immediate future make it appropriate now to outline the broad educational objectives of the expanded institution, to clarify its prospective organizational status within the University of Illinois, and to describe the general nature of the educational program to be offered. It is expected that the planning and construction of buildings will proceed on a schedule that will allow the Chicago Undergraduate Division to open the fall session of 1964-65 on the new campus.

#### **I. Objectives**

The fundamental purpose of the University in establishing a center of higher education in Chicago has been to bring to a metropolitan area with more than half the population of the state a broad range of educational benefits which an established state university of high quality can best provide promptly and effectively. Within this broad purpose are the following specific aims:

1. To help meet the acute demand for undergraduate education in the Chicago area created by population increases and by the rising proportion of high school graduates seeking admission to college. Even with the announced increases in the enrollments of existing institutions, including junior colleges, by 1965 there will be a serious shortage of opportunities for higher education available to Chicago's youth.
2. To give to Chicago a publicly supported institution offering degree programs in varied fields to qualified young people who can not afford the cost of attending local private colleges or public colleges away from home, or who for other reasons choose to enroll in a state university in Chicago. Aside from the enrollment emergency, too many able students would never graduate from college unless afforded opportunities in an urban university like that proposed for the new campus of the Chicago Undergraduate Division.
3. To develop an institution of higher education uniquely designed to meet the special needs of a rapidly changing metropolitan community, particularly as regards the training of specialized personnel for a wide range of occupational fields, and the provision of research service and educational leadership.
4. To encourage the utilization of the rich resources of the metropolitan area for cultural, social, economic, and scientific-technical education.

#### **II. Organizational Status**

It is recommended that the Chicago Undergraduate Division be given the kind of administrative autonomy that now prevails at the Chicago Professional Colleges. The date of this administrative change would coincide with that of the formal organization of the new colleges and divisions to be established. A time table and procedures for planning the new organizational arrangements during the interim period will be established by the President sometime within the current academic year.

Appropriate codification of the University's *Statutes* will be made to reflect the change in organizational status, the establishment of the office of Vice-President for the Chicago Undergraduate Division, and such other alterations as may be adopted.

#### **III. The Initial Educational Program**

The following colleges and divisions are recommended as the major administrative units for the new campus during the initial phase of development. It is expected that during the academic year 1964-65 students will be accepted for the third year of undergraduate study, in addition to the continuation of the two-year program now in effect at Navy Pier. The fourth year would be added in 1965-66. These developments would be subject to the availability of facilities and operating funds.

1. College of Liberal Arts and Sciences. Undergraduate degree programs will be offered in the physical sciences and mathematics, the biological sciences, the humanities, and the social sciences. The departments to be established within these four areas will be designated in the near future.

2. College of Engineering. Undergraduate degree programs will be offered which prepare professional engineers for employment in government and industry, and which provide the type of undergraduate education in engineering that is suitable for students preparing for graduate school. The departmental organization and the initial degree programs will be determined in the near future.
3. College of Commerce and Business Administration. Undergraduate degree programs will be offered in the departments of accountancy, economics, finance, marketing, and management.
4. College of Fine and Applied Arts. Undergraduate degree programs will be offered in architecture, art education, art history and painting, and industrial design. Service courses will be offered in the history of music, music education, chorus, band, and orchestra.
5. Division of Education. Courses in education sufficient to meet the requirements for teacher certification will be offered, but initially no degree programs in education as such are planned. Degree programs in teacher education will be offered in the departments of the several colleges which administer the subject-matter fields taught in the secondary schools. The director of the Division of Education would be the coordinator of teacher-education programs in the several colleges and would supervise the courses in education offered by the Division of Education. Degree programs in education will be introduced if and when it is established that the facilities of existing teacher education institutions in Chicago are inadequate to meet the need.
6. Division of Physical Education. Programs in physical education and recreational activities will be established in the first phase of development to the extent that physical facilities permit.

#### IV. Future Developments

The program just described should enable the University of Illinois to meet the most pressing needs suggested above in the statement of objectives—namely those related to the undergraduate enrollment demand created by population increases and by the rising proportion of high school graduates seeking admission to college. This will be the primary mission of the expanded Chicago Undergraduate Division, and this purpose will have priority over all other claims upon the space and operating funds available to the Division.

At the same time, future developments on the new campus should not be limited arbitrarily to these initial programs. The educational needs of the Chicago metropolitan area, the degree to which they can be met satisfactorily by existing institutions and programs, and the availability of resources should be the controlling considerations. The University of Illinois will keep the problem of further educational development at the Chicago Undergraduate Division under continuing study, and will propose such changes as seem justified by the total educational situation in the Chicago metropolitan area. Expansion into new fields—such as graduate study, adult education, and organized community services—would be undertaken only after appropriate discussion with representatives of other state and local institutions concerned.

These policies and plans are submitted to the Board with the recommendation that they be adopted after study and review.

This report was received for record and study. (This report was adopted and the recommendations approved by the Board on February 15, 1961. — Secretary's Note.)

#### FIXED-BASE OPERATIONS AT UNIVERSITY OF ILLINOIS AIRPORT

(13) The Institute of Aviation is the University's administrative agency responsible for the promotion and correlation of educational, research, and public service programs relating to aviation in all departments of the University. Its teaching programs include University credit courses in aircraft maintenance and professional pilot or flight training. In its cooperative relationships with other departments of the University, the Institute provides a variety of research facilities at the University of Illinois Airport. Its public service functions include flight service for faculty and staff traveling in connection with University business; and aircraft storage, mechanical repair and fueling, these latter services also being available to the general public. Under agreements with the Federal Aviation Agency and the state of Illinois, such services are legal and proper in all respects, so that in effect the University has been its own "fixed-base operator."



Other functions of a fixed-base operation which the University does not offer are the sale of aircraft, public aircraft charter service, and public flight instruction, since these services have been adequately provided by other airports in the community.

The Institute has been asked to permit a fixed-base operation on the Airport by a private operator or operators. The Federal Aviation Agency has advised that under the University's agreement with it, the University must permit any qualified person who applies for the same to become a fixed-base operator at the Airport under general and reasonable rules adopted by the University. The Legal Counsel has advised that he is of the opinion that the University may and should follow the present opinion of the Federal Aviation Agency as to what fixed-base operations the University may and should permit and what operations it may legally reserve to itself.

Accordingly, the Director of the Institute has proposed the following statement of policy to be adopted by the Board to govern such future private operations at the Airport:

1. Any future expansion of airline service by common carrier by air to the community shall be permitted upon the same general terms as now exist or may exist in the future between the University and Ozark Air Lines.
2. It is the policy of the Board to abide by the obligations assumed by the University under its Sponsor's Agreements with the Federal Aviation Agency, including the provision for qualified fixed-base operators to base upon and operate from the University of Illinois Airport upon payment to the University of reasonable charges and rentals for the privileges granted and the land or facilities provided by it to each such operator. Such operations shall be in accordance with the terms of the University's assurances under the Federal Airport Act, the regulations of the Federal Aviation Agency, and any other pertinent legal rules, but with exclusive reservation to the University of all rights for the sale of aviation gasoline and oil, University staff air transport service, flight instruction for University staff and students for which University credit is given, and repair and storage of aircraft and aircraft accessories, except those aircraft and aircraft accessories owned and operated by a fixed-base operator.
3. The basic qualifications which must be possessed by an applicant to be considered for a lease as a fixed-base operator to operate upon and from the University of Illinois Airport are set forth in Appendix A and are declared to be a part of this statement of policy.
4. Any construction of buildings on the Airport needed by a fixed-base operator, and which the University does not erect, shall be in accord with the master plan of the Airport and in accord with the plans and specifications approved by the University. All buildings or improvements must be aesthetically compatible with other buildings on the Airport and be reasonably suitable for the aeronautical purposes for which the tenant proposes to use the premises.
5. No leases at the Airport shall exceed the unexpired portion of the twenty-year period existing under the latest grant from the Federal Aviation Agency.
6. Negotiations with applicants for fixed-base operating rights shall be handled by the Director of the Institute of Aviation who shall have full authority to represent the University, to prepare contracts in accordance with the University Statutes and the Rules of Organization and Procedure, and to submit them to the Board for action.

Adoption of the above would put the University on record with the general public and the Federal Aviation Agency as to the University's general Airport policy. Any future construction contracts or leases would follow the usual business procedures and would be subject to approval by the Board of Trustees.

I concur.

#### **Appendix A. General Qualifications for Fixed-Base Operators**

Every person or firm applying for status as, or desiring to become, a fixed-base operator at the University of Illinois Airport will be required to meet the following general qualifications:

1. The applicant must present evidence satisfactory to the Board of Trustees of the University of Illinois of his financial capability to perform the contemplated operation. This shall include a credit rating without anything derogatory

- appearing thereon, present financial solvency as shown by a satisfactory financial statement, and available funds for the necessary investment to establish and carry out the Fixed-Base operation proposed, together with such additional information as may be appropriate in particular cases.
2. Every individual applicant, and all the officers of any corporate applicant, and all partners in any partnership applicant, shall be of good moral character. References will be required. Each applicant shall agree to require these same qualifications of each of his employees.
  3. Every applicant will be required to provide a satisfactory bond conditioned on his continuation in the business of the Fixed-Base operation applied for, for at least two years, in an amount commensurate with the type of Fixed-Base operation applied for.
  4. Every applicant will be required to show that he either owns and possesses or has definite commitments for satisfactory plant, equipment, tools, and other materials necessary to carry out the purpose of the proposed Fixed-Base operation, including all franchises and other contracts or approvals which are reasonably necessary for the type of Fixed-Base operation proposed.
  5. Every applicant will be required to show that he has in his employ, or has commitments for the employment of, qualified personnel for all phases of the performance of the contemplated Fixed-Base operation. In positions where such is necessary, the applicant shall show that he has commitments from personnel having current all the necessary aeronautical certificates and ratings.
  6. Every applicant will be required to indemnify the Board of Trustees of the University of Illinois against any loss arising out of his Fixed-Base operation, the form of such indemnity agreement to be approved by the Legal Counsel. To further insure the performance of such indemnity agreement, each such applicant will be required to furnish insurance commensurate with the particular type of operation applied for, and a performance bond guaranteeing the performance of all conditions of his agreement with the Board of Trustees of the University of Illinois, including the aforementioned indemnity agreement, and shall be executed by a corporate surety having a policyholder's rating not lower than "A" and a financial rating not lower than "AA" in the current issue of Best's Insurance Guide. Where practicable, this bond may be combined with the bond required in paragraph 3 hereof, provided that no less protection shall be afforded by such combined bond than would be provided by separate bonds under this paragraph and paragraph 3.
  7. Every applicant will be required to present evidence satisfactory to the Board of Trustees of the University of Illinois of his experience either in the type of fixed-base operation applied for or in other types of businesses where problems similar to those involved in such a fixed-base operation would have been encountered.
  8. Every applicant must present evidence that he is fully qualified to contract with the Board of Trustees of the University of Illinois, and not prohibited from so doing by any provision of the Illinois Constitution or any applicable Illinois statute, or any rule or regulation thereunder, or under the statutes of the Board of Trustees of the University of Illinois.
  9. Every applicant shall, when submitting his application, enclose therewith a concrete proposal covering in detail all facets of his proposed fixed-base operation.
  10. Every applicant applying for a fixed-base operation which will entail the construction by the applicant of any building on the Airport premises shall, with his application, submit plans for such building drawn by a competent and reputable architect. Such plans must conform to paragraph 4 of the Statement of Policy.
  11. Every applicant must agree to abide by and comply with all applicable provisions of the most recent Agreement between the Board of Trustees of the University of Illinois and the United States of America, including, but not limited to, the following:
    - a. To furnish good, prompt, and efficient service adequate to meet all the demands for its service at the Airport;
    - b. To furnish said service on a fair, equal, and nondiscriminatory basis to all users thereof;
    - c. To charge fair, reasonable, and nondiscriminatory prices for each unit of sale or service: provided, that the contractor may be allowed to make

reasonable and nondiscriminatory discounts, rebates, or other similar types of price reductions to volume purchasers; and

- d. To observe, abide by, and comply with all applicable federal and state laws, rules, and regulations.

On motion of Mr. Swain, the foregoing statement of policy and the specifications of qualifications for fixed-base operations were adopted.

#### APPROPRIATION FOR GRADUATE FELLOWSHIPS FOR 1961-62

(14) The Dean of the Graduate College recommends that funds for graduate fellowships for 1961-62 be committed at this time so that fellowship awards can be made and announced by April 1, 1961. Accordingly, I recommend that an assignment of \$282,500 be authorized to support fellowships, \$262,500 for graduate study at Urbana-Champaign and \$20,000 for fellowships at the Chicago Professional Colleges. This represents, at the current stipend level, the same number of fellowships awarded in the past several years and the assignment will constitute a lien on the University's operating budget for 1961-63.

On motion of Mr. Clement, the appropriation was made by the following vote: Aye, Mr. Clement, Mr. Harewood, Mr. Herrick, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Kerner.

#### APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(15) The Committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve as follows:

1. College of Agriculture
 

Department of Food Technology, office space.....	\$ 4 445 00
(To divide Room 106 into a lecture room and laboratory and to convert Room 107, present seminar room, into three offices)	
Department of Food Technology, remodeling Dairy Manufactures Building.....	5 000 00
(To complete the remodeling program in the Dairy Manufactures Building started in 1955. This will provide air conditioning and a center bench and sink for research by graduate students in the microbiology of dairy products.)	
Agricultural Engineering Building, rewiring.....	4 740 00
(To replace individual circuits running from the service panels previously installed)	
2. College of Physical Education, Huff Gymnasium pool improvements  
(To improve the ventilating and heating system to reduce dampness and humidity, a source of danger to the health of swimmers and spectators) 3 360 00
3. College of Veterinary Medicine, remodeling of Small Animal Clinic  
(To repair and remodel the east wing of the Small Animal Clinic to provide an additional ward and one examination room) 3 820 00
4. Statistical Service Unit, remodeling..... 6 780 00  
(This is a supplementary assignment to complete the remodeling of the Statistical Service Unit; a previous assignment of \$68,000 was made for this remodeling, based on an estimate which was too low)

Total..... \$28 145 00

I concur.

On motion of Mr. Johnston, these appropriations were made by the following vote: Aye, Mr. Clement, Mr. Harewood, Mr. Herrick, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Kerner.

#### ANNEXATION OF LAND TO CITY OF URBANA

(16) The city of Urbana has requested that forty acres of land west of Race Street, between Montclair Road extended and George Huff Drive extended, be annexed to the city. The Orchard Downs apartments are located on this site.

I concur in this and recommend adoption of the following resolution:

### Resolution

*Be It, And It Is Hereby, Resolved* by this Board of Trustees of The Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, that this public corporation authorize, endorse and approve the annexation to the City of Urbana of the following described property owned by this public corporation, to wit:

The Southeast Quarter (SE  $\frac{1}{4}$ ) of the Northwest Quarter (NW  $\frac{1}{4}$ ) of Section Twenty (20), Township Nineteen North (T 19 N), Range Nine East (R 9 E), of the Third Principal Meridian (3rd P.M.), containing 40 acres, more or less;

all situated in the County of Champaign and State of Illinois.

*Be It, And It Is Hereby, Further Resolved* by said Board of Trustees of said public corporation that the Comptroller and Secretary of said public corporation be, and they are hereby, authorized and empowered, for and on behalf of said public corporation, to make, execute, acknowledge, and deliver any and all legal writings, agreements, papers, and documents reasonably necessary to perform, accomplish, and effectuate such annexation of said property.

On motion of Mr. Pogue, the foregoing resolution was adopted.

### URBANA STORM DRAINAGE IMPROVEMENTS

(17) The Board of Trustees has approved the payment of the University's proportionate share of the cost of two storm drainage improvements:

The University Downs-Southeast Campus Storm Sewer, starting at a point west of Race Street and north of George Huff Drive, thence southwest to the junction with the Embarrass River at the southwest corner of Section 30, a distance of approximately 9,300 feet; and the

Urbana Storm Drainage Improvements-Northwest Drainage Basin which extends north of Springfield Avenue.

The first of these will serve University land areas south of Florida Avenue and west of Race Street; and the second will serve University properties on either side of Goodwin Avenue north of Springfield Avenue.

The University's contributions are determined by an independent engineering appraisal and evaluation of the benefits to the city and to the University. Such an evaluation has been made by Wilson and Anderson, Consulting Engineers, Champaign, who have determined that the University will receive benefits from 56 per cent of the cost of the southwest storm sewer from the point of origin to the junction of the Embarrass River. On the basis of construction bids received, the University's share of the cost will be \$181,487.33, subject to adjustment for change orders approved by the University.

In order that the city could award the construction contracts and begin work promptly the Comptroller and the Secretary of the Board have executed an agreement with the city on this basis, providing for the payment of \$62,300 in thirty days after completion of the work and the remainder in two successive biennial periods, subject to availability of funds for this purpose. Funds for the current biennium are available in the state capital appropriations to the University for 1959-61.

Confirmation of this action and assignment of \$62,300 from the state capital appropriations for this purpose is requested.

The city of Urbana has agreed to accept a payment of \$20,000 for the University's share of the cost of the north Urbana project which is within the estimates made by Wilson and Anderson. In addition, the University must pay for relocating its utilities crossing Goodwin Avenue, estimated to cost \$16,500.

The Director of the Physical Plant and the Vice-President and Comptroller recommend acceptance of the city's proposal and that an appropriation of \$36,500 be made from the General Reserve for this improvement.

I concur.

On motion of Mr. Johnston, these recommendations were approved and funds were assigned as requested; this action was taken by the following vote: Aye, Mr. Clement, Mr. Harewood, Mr. Herrick, Mr.

Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Kerner.

#### CONTRACTS FOR CONSTRUCTION OF ENTOMOLOGY BUILDING

(18) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of contracts for the construction of the Entomology Laboratory Building as follows, the award in each case being to the lowest bidder:

General — Johnson, Drake, and Piper, Inc., Terre Haute, Indiana.....	\$896 000
Plumbing — George S. Walker Plumbing and Heating, Inc., Chicago...	106 870
Heating and Refrigeration — Gallaher and Speck, Inc., Chicago.....	271 853
Base bid.....	\$356 853
Less deductive alternate for omission of air conditioning..	85 000
Ventilating — R. H. Bishop Company, Champaign.....	127 750
Base bid.....	\$129 450
Less deductive alternate for omission of air conditioning..	1 700
Pipe Covering — Sprinkman Sons Corporation of Illinois, Peoria.....	46 988
Base bid.....	\$ 47 888
Less deductive alternate for omission of air conditioning..	900
Electrical — J. C. Schaeffer Electric, Inc., Peoria.....	116 465
Base bid.....	\$117 700
Less deductive alternate for omission of air conditioning..	1 235

Funds are available from the following sources:

National Institutes of Health grant.....	\$ 693 015
State capital appropriation for 1959-61 for Health Research Facilities	932 500
Assignment of University funds from Indirect Costs (from research contracts).....	170 000
<b>Total.....</b>	<b>\$1 795 515</b>

Submitted herewith is a report from the Physical Plant Department on this project including a list of all bids received, a copy of which is being filed with the Secretary of the Board for record. As indicated in this report, alternate bids were taken to secure a breakdown of the bidding so that contracts could be awarded in terms of available funds. Two Alternates (A and B), totaling \$81,645, provide for a second group of fixed equipment and a final group of fixed equipment, respectively. A third (Alternate C) provides for omission of the air conditioning system, totaling \$88,835. The contractors who are being recommended have agreed that the work covered by these alternates may be restored to the project at any time prior to July 31, 1961, since a decision on them is not essential until that date. It is therefore recommended that authority be given at this time to restore the omitted items to the project if an additional \$170,000 is made available from federal funds or other sources prior to July 31, 1961. Negotiations are now under way for an additional federal grant to match the \$170,000 University appropriation.

I concur in these recommendations.

On motion of Mr. Swain, these contracts were awarded, as recommended, by the following vote: Aye, Mr. Clement, Mr. Harewood, Mr. Herrick, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Kerner.

#### CONTRACT FOR MASONRY REPAIRS ON CHICAGO PROFESSIONAL COLLEGES BUILDINGS

(19) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$10,500 to W. L. Kercher Company, Chicago, the lowest bidder, for tuckpointing and masonry repairs on Chicago Professional Colleges buildings.

The work will consist of repairs to brick and stone copings and side walls, where weathering of mortar has caused deterioration, on the first and second units

of the Dentistry-Medicine-Pharmacy Building, the Research and Educational Hospitals original building, and the Illinois Surgical Institute Building. This tuckpointing program is of a continuing nature to insure proper maintenance of buildings.

Funds are available in the Physical Plant Department budget.

I concur.

On motion of Mr. Harewood, this contract was awarded, as recommended, by the following vote: Aye, Mr. Clement, Mr. Harewood, Mr. Herrick, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Kerner.

#### **CONTRACT FOR REMODELING IN FIRST UNIT OF THE DENTISTRY-MEDICINE-PHARMACY BUILDING**

(20) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$4,184 to the Gardner Construction Company, Oak Park, Illinois, the lowest bidder, for remodeling in the first unit of the Dentistry-Medicine-Pharmacy Building.

This will consist of general contract work, including wrecking, plaster patching, new floor covering, painting, decorating, and connection of laboratory furniture, in remodeling a room for the Department of Biological Chemistry for use in graduate teaching and research.

This will be paid for partly from University funds and partly from matching funds received from the National Science Foundation.

I concur.

On motion of Mr. Hughes, this contract was awarded, as recommended, by the following vote: Aye, Mr. Clement, Mr. Harewood, Mr. Herrick, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Kerner.

#### **CONTRACT FOR INSTALLATIONS OF AIR CONDITIONING IN NEW PHYSICS BUILDING**

(21) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$176,320 to F. R. Inskip and Company, Champaign, the lowest bidder, for air-conditioning installations and incidental work in the new Physics Building.

The Physics Building is being constructed in stages, the first stage having been substantially completed and has been in service since October, 1959. The contract for air conditioning now recommended is on a base bid of \$133,220 for installations in the present building with an alternate bid of \$43,100 for the provision of a second compressor in the basement mechanical equipment room which will be required for air conditioning the second stage of construction of the building. Installation of the second is desirable at this time because it is necessary to provide a major opening in the basement wall and major excavation adjacent thereto in order to install either one or two compressors. Installing both now will result in a saving of money and avoid reconstruction of the lawn and landscaping in front of the building.

Funds are available in the state capital appropriations to the University for 1959-61.

Attached is a report from the Physical Plant Department on this project including a schedule of all bids received.

I concur.

On motion of Mr. Herrick, this contract was awarded, as recommended, by the following vote: Aye, Mr. Clement, Mr. Harewood, Mr. Herrick, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Kerner.

#### **CONTRACT FOR SCULPTURAL WORK FOR EXTERIOR OF KRANNERT ART MUSEUM**

(22) Mr. Herman C. Krannert, principal donor of the Krannert Art Museum, has authorized the University to commission a sculptural work for the exterior of the

Museum for which he will contribute the funds directly to the University. This will be a bronze casting and the Director of the Krannert Art Museum has negotiated with Mr. Mirko Basaldella, of Rome, Italy, a sculptor, presently a Visiting Professor at Harvard University, to do the work according to the following terms.

One third of the sculptor's fee will be paid on completion and approval of the model.

One third will be paid at time of casting and finishing the bronze.

One third will be paid at time of delivery to the Krannert Art Museum.

The sculptor will make adequate provision for run off of water to prevent discoloration of marble facing.

Installation of work will be paid for by the University of Illinois.

Travel in the United States and incidental expenses incurred by Mirko Basaldella will be paid by the University of Illinois.

I recommend acceptance of the offer and authorization of a contract with the artist according to the general terms outlined and within the funds to be made available for this sculpture; and said contract to include such other provisions as may be deemed necessary.

The Secretary reported that Mr. Krannert has offered to contribute \$24,000 for this sculpture.

On motion of Mr. Swain, this offer was accepted and a contract was authorized as recommended, according to the following vote: Aye, Mr. Clement, Mr. Harewood, Mr. Herrick, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Kerner.

#### **EXCHANGE WITH SMITHSONIAN INSTITUTION OF ARCHIE F. WILSON WOOD SPECIMENS COLLECTION FOR OTHER BOTANICAL SPECIMENS**

(23) In 1952 Mr. Archie F. Wilson of Flossmoor executed a deed of gift of his wood specimens collection and library materials to the University, but retained possession of it during his lifetime. Prior to his death in the summer of 1960, Mr. Wilson informed the University that he desired the Smithsonian Institution to have his collection.

An agreement has been reached whereby the Smithsonian Institution will give the University herbarium specimens of equivalent value in exchange for the Wilson collection. The Chairman of the Department of Botany, the Vice-President and Comptroller, and the Legal Counsel recommend authorization of this exchange as the specimens to be received will be of greater value to the present research and teaching program of the Department than the Wilson collection.

I concur.

On motion of Mr. Johnston, this exchange was authorized.

#### **FORD FOUNDATION GRANT FOR ENGINEERING FACULTY RECRUITMENT AND DEVELOPMENT PROGRAM**

(24) The Ford Foundation has made a grant of \$75,000 to the University to be used over a period of one to two years for the experimental Engineering Faculty Recruitment and Development Program. I have accepted the grant on behalf of the University with a suitable expression of appreciation on behalf of the Trustees and other University officials concerned and I report my action for official record.

This supplements a previous grant of \$275,000 to the University, as reported to the Board on October 21, 1959, for experimental projects for strengthening engineering faculties.

This report was received for record.

#### **REPORT ON LAND ACQUISITIONS**

(25) The Director of the Physical Plant and the Vice-President and Comptroller submit the following report of property purchases authorized by the Board since the last report (Board meeting, January 20, 1960) and now completed. Those indicated by asterisks were purchased directly by the University. The others have

been acquired for the University by the University of Illinois Foundation which is financing the purchases until funds are available for acquisition by the University.

*Land for the College of Agriculture*

<i>From</i>	<i>Cost</i>
Esther A. Maxwell and Grace J. Maxwell — approximately 131 acres east of First Street and approximately one mile south of St. Mary's Road . . .	\$131 168
H. N. Pell Estate — 160 acres at the southwest corner of St. Mary's Road and the Philo Road . . . . .	113 000
Boyd Harper and Margaret G. Harper (formerly owned by A. R. Temple) — approximately 86 acres one mile south of St. Mary's Road and three-fourths mile east of First Street . . . . .	152 000
Boyd Harper and Margaret G. Harper (formerly owned by Ruth Newton) — 80 acres at St. Mary's Road and Lincoln Avenue extended . . . . .	140 000
*Fred V. Percival, Bertha Percival, Marie E. Mooney, and H. F. Mooney — approximately 51 acres on the east side of First Street approximately three-fourths mile south of St. Mary's Road . . . . .	127 500

*Land for the Institute of Aviation*

<i>From</i>	<i>Cost</i>
Agnes S. Troutman, A. Russell Troutman, and May Troutman — approximately 128 acres north of the University of Illinois Airport . . . . .	\$135 230

*Land for Campus Expansion*

<i>Address</i>	<i>Owner</i>	<i>Cost</i>
20 East Armory Avenue, Champaign	Harlan E. Moore and Company	\$70 000
*1002 West Green Street, Urbana (rear area of lot, approximately 5,000 square feet)	Clyde C. Brown and Gertrude M. Brown	6 800
*607 and 609 East Healey Street, Champaign	John M. Johnson and Marjorie Johnson	41 264
1112 West Main Street, Urbana	Purity Baking Company	30 000
907 South Sixth Street, Champaign	Mary Phebus and Ollie Croxville	45 000
1101 and 1302 West Springfield Avenue, Urbana	Twin City Bible Church	55 000
*903 West Nevada Street, Urbana	Charles E. Warwick and Betty M. Warwick	43 000

This report was received for record.

**PURCHASES**

**Purchases Authorized**

(26) The following purchases were authorized by the President's Office on the recommendation of the Director of Purchases and the Vice-President and Comptroller. Unless otherwise specified, the purchase was recommended on the basis of the lowest acceptable bid.

*Urbana-Champaign Departments*

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Construct 20 ft. by 24 ft. frame Operations Building for 28-foot parabolic antenna at job site near Danville	Electrical Engineering	H. B. Baker, Masonry, Champaign	\$6 900 00 f.o.b. job site
One computer main frame	Digital Computer Laboratory	Sherman-Reynolds, Inc., Chicago	5 460 00 f.o.b. Chicago
20,000 transistors as per specifications	Digital Computer Laboratory	Clevite Transistor Products, Waltham, Mass.	23 000 00 f.o.b. delivered
One power supply system consisting of three magnetic amplifier supplies 34 volts, 300 amperes	Digital Computer Laboratory	NJE Corporation, Kenilworth, N.J.	52 373 00 f.o.b. delivered
Two magnetic amplifier supplies 14 volts, 300 amperes			
Twelve regulating modules			

On motion of Mr. Pogue, these purchases were approved.



## Purchases Recommended

The Director of Purchases has proposed and the Vice-President and Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest acceptable bid.

I concur.

## Chicago Colleges and Divisions

Item	Department	Vendor	Cost
One two-channel solid-state FM record-reproduce tape recorder with accessories	Pharmacology	Precision Instrument Co., c/o Pivan Engineering Co., Chicago	\$7 200 00 net delivered
504 bottles Lipomul 1. V., 500 cc; this represents a three-month supply	Pharmacy Stores	Upjohn Co., Chicago	2 948 40 delivered
20,000 chloramphenicol capsules; this represents a three-month supply	Pharmacy Stores	Parke-Davis Co., Chicago	4 998 00 delivered

## Urbana-Champaign Departments

One reflecting polariscope and accessory items for use in reflection type photoelastic studies of actual specimens (not transparent models)	Civil Engineering	Instruments Division, Budd Co., Oak Park	\$4 493 00 f.o.b. delivered
300 transistors	Digital Computer Laboratory	Fairchild Semiconductor Corp., Oak Park	2 625 00 f.o.b. delivered
5,300 resistors, miscellaneous values	Digital Computer Laboratory	Dale Electronics, Inc., Columbus, Neb.	2 570 00 f.o.b. Columbus, Neb.
9,400 resistors, 1 per cent tolerance, miscellaneous values	Digital Computer Laboratory	Newark Electronics Corp., Chicago	4 004 50 f.o.b. delivered
Transistors: 2,000 type N250 200 type N251 600 type 2N1305 100 type 2N1306	Digital Computer Laboratory	Texas Instruments, Inc., Chicago Types N250 and N251	6 616 00 f.o.b. Dallas, Tex.
		Newark Electronics Corp., Chicago Types 2N1305 and 2N1306	779 10 f.o.b. delivered
Diodes: 25 $\frac{1}{2}$ M 7.5 Z5 50 $\frac{1}{2}$ M 9.1 Z5 100 $\frac{1}{2}$ M 6.8 Z5 100 $\frac{1}{2}$ M 8.2 Z5 500 $\frac{1}{2}$ M 10 Z5 50 $\frac{1}{2}$ M 11 Z5	Digital Computer Laboratory	Motorola Semiconductors Products, Inc., Chicago	3 387 50 f.o.b. Phoenix, Ariz.
References (Stabistors): 300 type 3140A 250 type 3141A 600 type 3142A 500 type 3143A 150 type 3144A	Digital Computer Laboratory	Semiconductor Specialists, Inc., Chicago	4 714 50 f.o.b. delivered
Repair of underground vaults housing equipment for Radio Direction Finding Project. (The building and equipment for the Radio Direction Finding Project of the Department of Electrical Engineering are south and west of the University Airport. This research project is under the sponsorship of the Office of Naval Research.)	Electrical Engineering	E. H. Grothe, Tolono	4 830 00 f.o.b. job site
Components for high frequency direction finder consisting of one set of the following: R. F. tuner and first mixer, test signal generator, first IF amplifier and second mixer, second local oscillator, monitor unit, interconnecting panel and cables, servo amplifier, power supplies, relay rack units, and mounting slides for local oscillator unit	Electrical Engineering	General Precision Industries, Ltd., Montreal, P.Q., Canada	12 389 20 f.o.b. Granby, P.Q., Canada
923 items of laboratory apparatus and equipment for stock in the General Chemical Stores	General Chemical Stores	LaPine Scientific Co., Chicago	53 133 52 f.o.b. delivered
One high temperature, high vacuum, diffractometer attachment including camera with "Be" windows and controls, water distribution manifold, heating element, thermocouple assembly, carrying case and power supply	Mining and Metallurgical Engineering	MRC Manufacturing Corp., Yonkers, N.Y.	4 400 00 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One each bearing aid test box, microphone amplifier, frequency analyzer, and frequency response recorder	Speech and Theatre	B & K Instruments, c/o Bard Associates, Riverside	\$ 6 425 00 f.o.b. Cleveland, Ohio
One twelve-inch rotating electro-magnet with 3.25 inch gap tapered pole caps to produce 10,000 gauss at 50 amps, complete with power supply, remote control unit, field control unit, and one extra set tapered pole caps to give approximately 29,000 gauss with 0.087 inch gap	Physics	Harvey-Wells Nuclear Corp., Framingham, Mass.	16 975 00 f.o.b. delivered and installed
Print three issues (29,000 copies each) of <i>Illinois Alumni News</i>	Alumni Association	Neely Printing Co., Inc., Chicago	7 940 00 f.o.b. delivered
Print one issue (95,000 copies) of <i>Illinois Alumni News</i>			
Print and bind 2,000 copies of <i>Chicago and the Labor Movement</i> , by Barbara W. Newell	University Press	Kingsport Press, Inc., Kingsport, Tenn.	4 190 47 f.o.b. delivered
Mimeograph paper, 8½ by 11	Office Supply Store	J. W. Butler Paper Co., Chicago	42 220 00 f.o.b. delivered
61,500 reams 16 lb.			
5,000 reams 20 lb.			
2,500 reams 24 lb.			
8½ by 14			
1,500 reams 16 lb.			

On motion of Mr. Pogue, these purchases were authorized.

#### COMPTROLLER'S REPORT OF CONTRACTS

(27) The Comptroller's report of contracts executed during the period December 1 to 31, 1960.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Department of Health, Education, and Welfare SAE-9133	Two films to demonstrate the use of film techniques in teacher education	\$42 240 00	August 22, 1960
United States Navy, Princeton University Sub-contract Nonr 1858(25)	Statistical properties of two-phase flow	25 000 00	October 1, 1960
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
David F. Hubbard and Howard O. Watson	Perpetual right to drain land comprising the Orchard Place housing area through the South Race Street storm drain	\$ 971 61	December 12, 1960
State Attorney of Piatt County	Services rendered in lieu of taxes (Allerton and Warren Farms)	12 207 93	September 19, 1960
United States Atomic Energy Commission, sub-contract to Barnes and Reinecke, Inc. AEC AT(11-1)415	Consulting engineer services in connection with the new digital computer	Not to exceed 7 000 00	November 17, 1960

#### Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Kathleen F. Gallivan	Portion of first floor of building at 30 East Springfield Avenue, Champaign	\$ 1 344 00 (annually)	November 10, 1960
International Harvester Co.	Rental of farm machinery — two items: \$93.68 and \$444.70	538 38 (annually)	December 6, 1960

#### Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Corn Products Refining Co.	Carbohydrates and unidentified growth factors for the baby pig	\$ 1 500 00	November 7, 1960
United States Air Force AF-33(616) 5446	Films of surface active substances on a metal surface	25 000 00	October 20, 1960
United States Air Force AF-33(616) 6428	Analyzing principles of the mammalian auditory system	65 554 00	September 30, 1960

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Air Force AF-49(638) 543	Spaces admitting significant fixed point indices	\$ 5 617 35	September 28, 1960
United States Air Force AF-49(638) 763	Electron microscopy of ultrasonically irradiated muscle	7 980 00	September 17, 1960
United States Army DA-11-177-AV-582	Pilot training (R.O.T.C.)	1 001 50	November 16, 1960
United States Army DA-36-039 SC-78313	Microwave duplexer switching mechanism	40 200 00	December 16, 1960
United States Army DA-49-007-MD-421	Transmission of the common cold under controlled conditions	63 696 00	August 31, 1960
United States Atomic Energy Commission AT(11-1)415	Electronic high-speed digital computers	50 000 00	December 12, 1960
United States Navy Nour-1834(18)	Variety of topics in number theory	17 000 00	August 15, 1960
United States Navy Nour-1834(23)	Theory of group representations	14 778 00	September 15, 1960
United States Navy Nour-1834(26)	Development of suitable techniques and instrumentation for measuring acoustic attenuation	17 500 00	August 31, 1960
Hiram Walker & Sons, Inc.	Nutritive properties of dried distillers' solubles in swine nutrition	760 00	December 9, 1960

#### Adjustments Made in 1960-61 Cost-Plus Contract

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Seventeen items: \$459.00 deduct to \$2,650.00	\$ 4 441 00	November and December, 1960

This report was received for record.

#### COLLEGE OF PHARMACY ADVISORY COMMITTEE

(28) The Dean of the College of Pharmacy recommends the following appointments to the College of Pharmacy Advisory Committee:

GERALD A. INGLEHART, Director of Personnel of the Walgreen Company, 660 Grove Street, Glencoe, Illinois, for a term ending June 30, 1965.

ROBERT A. HARDT, President of Armour Pharmaceutical Company, 1242 West Lake Shore Drive, Chicago, Illinois, for a term ending June 30, 1964.

Mr. Inglehart will replace Mr. E. A. Kerner of Champaign and Mr. Hardt will replace Mr. Paul Freeman of Franklin Park, whose terms expired June 30, 1960.

The other members of the Committee whose terms have not expired are:

FRED B. KIENZLE, Chairman, Midwest District Vice-President, McKesson and Robbins, Inc., 540 West Randolph Street, Chicago, Illinois. Term expires June 30, 1961.

REED G. HENNINGER, 3 Longcommon Road, Riverside, Illinois. Term expires June 30, 1962.

GEORGE E. PARKS, 206 South Main Street, Anna, Illinois. Term expires June 30, 1963.

I concur.

On motion of Mr. Swain, these appointments were approved.

#### BUILDING PROGRAM FOR 1961-63

(29) The University's Building Program Committee has recommended some changes in the building program for 1961-63 since its adoption by the Board of Trustees on July 26, 1960. At the request of President Henry, Director C. S. Havens presented the Committee's recommendations.

The University Building Program Committee reports that since its recommendations were submitted to and approved by the Board of Trustees on July 26, 1960, the following developments will require increasing the recommendations of the Committee if these programs are to be undertaken:

1. Construction of a Materials Research Project by the Atomic Energy Commission. Although the building will be constructed by the Commission, the University will have to assume the following increased costs:

a. Increase in the utilities distribution system and power plant—\$483,000. The University will be required to divert the existing utilities around the site, plus the extension of utility services (steam, electrical, storm sewer,

sanitary sewer, water, telephone, and fire alarm) to within five feet of the building, including an extension of the steam tunnel from the south side of Green Street, north along the east side of Goodwin Avenue to the site.

The above expenditures will be required for any construction undertaken on this site. The Materials Research Project merely advances the time when such expenditures become necessary.

- b. Increase the funds for the construction of the Physical Plant Service Building—\$152,000.

These funds are required to vacate the Physical Plant facilities (in addition to those that would be vacated in the appropriation recommended by the Committee) now on the site.

2. Expansion of the land acquisition program, Urbana-Champaign—\$600,000. This increase is recommended in order to:

- a. Provide additional staff office space. This is the most critical need of the University until construction is completed on new building projects.

- b. Make payments on properties purchased by the Foundation during the current biennium in excess of provisions made in the recommendations of the University Building Program Committee (the purchases developed following the submission of the Committee's report).

3. Increase in funds for public improvements—\$226,503. This increase will be required to meet the University's proportionate share of public improvements sponsored by the Upper Embarrass River District, the city of Urbana, the Urbana and Champaign Sanitary District, and the city of Champaign.

In general, this increase results from the receipt of firm cost estimates which were only tentative at the time the University Building Program Committee report was submitted. Only one new project, a proposal by the city of Champaign, has been added.

The Committee recommends amending the building program for 1961-63 to include funds, totaling \$1,461,503, for the additional improvements and land acquisitions described above.

President Henry stated that he concurs in these recommendations.

On motion of Mr. Swain, the building program for 1961-63 was amended in accordance with the changes recommended above; this action was taken by the following vote: Aye, Mr. Clement, Mr. Harewood, Mr. Herrick, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Kerner.

#### **SUPREME COURT DECISION ON GARFIELD PARK LAND ACQUISITION**

(30) As previously reported to the Board of Trustees, two actions were instituted in the Circuit Court of Cook County challenging the right of the Chicago Park District to convey certain lands in Garfield Park to the University of Illinois for use as the permanent site of a Chicago campus of the University. The plaintiffs in one action are three taxpayers who own land across the street from or in the immediate vicinity of the Garfield Park site. The plaintiffs in the other action are the People of the State of Illinois and two taxpayer intervenors who own land located in the downtown Chicago business district.

The Circuit Court in these proceedings held that the Act of the General Assembly of Illinois, approved July 22, 1959, authorizing the Chicago Park District to convey park lands to the University, is unconstitutional and the Court enjoined the Chicago Park District from taking any steps to convey, and the University from taking any steps to acquire, any interest in Garfield Park.

The Board of Trustees on September 21, 1960, voted to appeal this decision without prejudice to any alternate sites which may be proposed by the city of Chicago and its City Planning Department, and the appeal was taken.

On January 17, 1961, the Supreme Court of Illinois in an opinion identified as Docket Nos. 36171-36172 Cons.—Agenda 38—November 1960.

The People of the State of Illinois, Appellee, v. Chicago Park District *et al.*, Appellants.—Mangialardi *et al.*, Appellees, v. Chicago Park District *et al.*, Appellants.

reversed the decrees of the Circuit Court of Cook County and the causes were remanded to that Court for the entry of decrees in accordance with the views

expressed in the Supreme Court opinion. A copy of the Opinion has been filed with the Secretary of the Board for record.

The Legal Counsel discussed this Opinion and explained the implications of a possible request for a rehearing by the Appellees or an appeal by them to the Supreme Court of the United States. He subsequently submitted in writing a report of his presentation, a copy of which is also filed with the Secretary for record.

#### **CHICAGO UNDERGRADUATE DIVISION — HARRISON-HALSTED STREETS SITE STUDIES**

(31) Director C. S. Havens of the Physical Plant presented this report, illustrated with maps of the area.

Since the previous meeting of the Board of Trustees, architectural and engineering studies of existing utilities which would be affected in the redevelopment of the area, traffic, and parking facilities have been completed. Director Havens described the land use in the area surrounding the site. The city of Chicago has offered to reroute its utilities in the major portion of the area which would be needed for immediate construction of buildings for the University's Chicago Undergraduate Division. It is estimated that rerouting the Commonwealth Edison Company's utilities and distribution system in the area would cost from \$15,000,000 to \$25,000,000, and three to five years would be required to accomplish this. The cost of relocating the Vernon Park sub-station in the area would be in excess of one million or one and one-half million dollars. Construction over the utilities is possible if certain clearances are observed. It is obvious that the cost of relocating the Commonwealth Edison Company's installations is prohibitive, and relocation of other utility installations would not be justified except for minor sections as the site planning may require. However, the Vernon Park sub-station would probably prove to be a major restriction in site planning.

A traffic transportation and parking analysis made by Barton-Aschman Associates, Inc., as a part of the study of the Harrison-Halsted Streets site, indicates that:

Parking spaces for 5,600-6,600 automobiles would be needed to serve an enrollment of 23,000 students and the staff to teach them; 80 to 90 per cent of the campus traffic would approach the site along, or through, the north and east boundaries of the site by way of expressway routes and street system;

Assuming that future scheduled highway improvements are completed which would relieve non-University traffic pressure on the adjacent expressway ramps and interchanges, existing ramps and bridge are adequate for access to, and exit from, the expressways;

The added University traffic will require possible street widening (including Halsted Street), intersection improvements, realignments and rush-hour parking restrictions;

Relocation of Halsted Street does not seem feasible; and

The Harrison-Halsted Streets area is highly accessible by public transportation.

Site planning studies for building relocation are being developed and should be completed within two weeks. Following the completion of the site planning studies, the next step is to evaluate the Harrison-Halsted Streets site in comparison with the Garfield Park site. This procedure will require the receipt of information from the city of Chicago and from the Chicago Park District concerning such questions as the relocation and closing of streets, the phasing on the land to be purchased and the cost of such land. The time required to complete the evaluation studies is dependent on when this additional information is received.

This report was received for record.

#### **HEARING OF STUDENT REPRESENTATIVES FROM THE CHICAGO UNDERGRADUATE DIVISION**

Mr. Robert Snape and Mr. Dennis Sherman, students at the Chicago Undergraduate Division, appeared at the meeting requesting to be heard on behalf of a larger delegation of students.

On motion of Mr. Swain, the request was granted.

Mr. Snape addressed the Board briefly, urging that an early decision be made in the selection of a site for the Chicago Undergraduate Division, and that plans proceed as rapidly as possible in the development of four-year programs leading to degrees.

#### SALE OF SECURITIES

Mr. Swain, for the Finance Committee, offered the following resolution:

WHEREAS, The Board of Trustees of the University of Illinois is the owner of, to wit, 700 shares of Wisconsin Power and Light common stock, and

WHEREAS, the Finance Committee of said Board has determined that it is advantageous to sell the above listed securities,

Now, Therefore, Be It Resolved by the Board of Trustees of the University of Illinois that these securities be sold and that H. O. Farber, Comptroller, and A. J. Janata, Secretary, be authorized to execute all documents necessary to complete such sale.

This resolution was adopted.

#### CLAIM OF R. V. MONAHAN CONSTRUCTION COMPANY

(32) As reported to the Committee on Buildings and Grounds and other Trustees, this Company has made certain claims under its contract with the University for the construction of an addition to the Abbott Power Plant which have not been resolved through negotiations, the Company having rejected offers made by the University, and the Company has requested a hearing by the Board of Trustees.

This request was referred to the Committee on Buildings and Grounds.

#### RECESS AND EXECUTIVE SESSION

On motion of Mr. Swain, an executive session was ordered for consideration of reports and recommendations relating to a property acquisition and the employment of personnel, to be held following a recess for luncheon which was taken at this point.

When the Board reconvened, the same members and officers of the Board and of the University were present as recorded at the beginning of these minutes.

#### PURCHASE OF PROPERTY AT 507 EAST DANIEL STREET, CHAMPAIGN

(1) The Director of the Physical Plant and the Vice-President and Comptroller recommend the purchase of the property at 507 East Daniel Street, Champaign, at a price of \$65,000 in accordance with the terms and conditions stated below. This is a negotiated price and is consistent with independent appraisals secured by the University.

This property, described as Lot 2 in Block 2 of A. T. Hall's addition to the city of Champaign, is a lot 99.3 feet by 173.25 feet, a land area of approximately 17,200 square feet, and a three-story and basement frame building, formerly a large residence but now remodeled into an apartment house with eight units. The area is zoned for multiple family use.

The property is within the area of the University's land acquisition program and is included in plans for campus expansion. It is well located for interim use as housing for women or to provide temporary space for staff offices. There is a critical shortage of housing for single undergraduate women and no additional space in University housing will be available until construction of the next residence hall for women.

The building will accommodate eighteen undergraduate women and a Head Resident. The apartments would justify the same rental rate as is charged in the Arbor Suites, or \$460 per occupant per academic year. This rental would cover all maintenance and operating expenses and net approximately \$3,780 a year.

The original asking price was \$75,000 but as the result of negotiations the

owners have agreed to accept \$65,000, and to give possession no later than July 31, 1961, payment in full to be made at that time. Conveyance of the property would be subject to the rights of tenants whose leases will expire not later than September 1, 1961. The sellers would pay the real estate taxes for the year 1960, due in 1961; and taxes for the year 1961 payable in 1962 would be pro-rated between them and the University as of the date of possession on the basis of the calendar year and the 1960 taxes.

Funds are available in the Housing Division surplus and reserves for the purchase of the property.

I recommend: (a) approval of this property purchase at the price indicated; (b) that the Comptroller and the Secretary of the Board be authorized to execute a contract for the same, subject to its approval by the Legal Counsel; and (c) that funds be assigned from Housing Division surplus and reserves for the acquisition of this property, provided that funds so advanced will be repaid from the income of the property if used for housing, and provided further that in the event the house is converted to general University use at some future time, other University funds be transferred to the Housing Division for the liquidation of the balance of the funds advanced.

On motion of Mr. Pogue, the purchase of this property at a price of \$65,000 was authorized in accordance with the terms indicated, and the other foregoing recommendations were approved; this action was taken by the following vote: Aye, Mr. Clement, Mr. Harewood, Mr. Herrick, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Kerner.

#### SPECIAL COUNSEL FOR GARFIELD PARK LITIGATION

(2) Mr. Albert E. Jenner, Jr., of the law firm of Thompson, Raymond, Mayer, Jenner, and Bloomstein, Chicago, has been serving as special counsel in the appeal to the Supreme Court of Illinois of the decision of the Circuit Court of Cook County in the Garfield Park case. The Legal Counsel requested instructions concerning further employment of Mr. Jenner and his firm in the event the Appellees seek a rehearing by the Supreme Court of Illinois or appeal is taken to the Supreme Court of the United States.

On motion of Mr. Swain, the Board authorized the continued employment of Mr. Jenner and his firm to such an extent as in the judgment of the President of the University and of the Legal Counsel is deemed advisable.

#### SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) declination and resignations; (4) leave of absence; (5) cancellation of sabbatical leave of absence; (6) retirement.

#### APPOINTMENTS MADE BY THE PRESIDENT

(The date in parentheses is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

BALMAIN, KEITH G., Research Assistant in Electrical Engineering (S), nine months from December 1, 1960, \$5,720 a year, supersedes (12-12-60).

CLARK, JOHN P., Assistant Professor of Sociology, March 1-August 31, 1961, to render service during the second semester of the academic year, \$583.34 a month, supersedes (12-12-60).

CROUSE, GEORGE T., Research Assistant in the Institution for Tuberculosis Research, eight months from January 1, 1961, \$6,500 a year, supersedes (12-22-60).

DEAN, ELIZABETH, Assistant Professor of Health Education (Home Economics) (E), eight months from January 1, 1961, \$8,400 a year, supersedes (12-16-60).

DEGRYSE, RUBY V., Instructor in Speech (Chicago Undergraduate Division), to render service during the academic year, beginning December 5, 1960, and

- continuing through August 31, 1961, annual salary of \$5,600 paid over the period December 16, 1960, and continuing through August 31, 1961 (12-20-60).
- DICKERSON, DONALD R., Special Associate Chemist in the State Geological Survey, six months from January 1, 1961, \$592 a month (12-17-60).
- ELLIS, RALPH J., Research Associate in the State Natural History Survey, seven months from February 1, 1961, \$5,880 a year (12-16-60).
- GARSENSTEIN, MYRON, Research Assistant in Medicine (Medicine), eight months from November 1, 1960, without salary (12-17-60).
- GRIFFITH, COLEMAN R., Professor of Education and of Psychology, indefinite tenure beginning December 1, 1960, to render service during each academic year, \$14,850 a year, supersedes (12-12-60).
- KOZIJ, VERA M., Research Assistant in Medicine (Medicine), January 15—August 31, 1961, \$4,800 a year (12-22-60).
- LORD, REXFORD D., JR., Research Associate in the State Natural History Survey, eight months from January 1, 1961, \$6,960 a year, supersedes (12-22-60).
- MARSHALL, THOMAS C., Assistant Professor of Electrical Engineering (C), nine months from December 1, 1960, \$9,000 a year, supersedes (12-17-60).
- NACRUR, JUAN, Research Associate in Microbiology, five months from October 1, 1960, \$2,916.75 (12-12-60).
- NTAILIANAS, HARILAOS A., Research Associate in Food Technology (S), five months from April 1, 1961, \$458.33 a month (12-22-60).
- OTSUKA, EIZO, Research Associate in Physics (C), seven months from February 1, 1961, \$7,300 a year (12-12-60).
- RIDDLE, WILLIAM, Research Assistant in Preventive Medicine (Medicine), November 14, 1960—August 31, 1961, \$5,400 a year (12-17-60).
- RIVERS, MERCEDES M. DE, Research Associate in Microbiology, eight months from January 1, 1961, \$6,000 a year (12-16-60).
- SAWCZYN, EUGENE, Physician in the Health Service (Chicago Professional Colleges),  $\frac{1}{2}$  time, eight months from January 1, 1961, \$5,000 a year (12-17-60).
- SCHENDEL, HAROLD E., Research Associate in Animal Science (S), nine months from December 1, 1960, \$6,000 a year (12-22-60).
- SEYLER, JIMMY W., Assistant Professor of Civil Engineering (College of Engineering),  $\frac{1}{2}$  time, and of Extramural Classes (Division of University Extension),  $\frac{1}{2}$  time, to render service during the second semester of the academic year, March 1—August 31, 1961, \$7,800 a year, supersedes; and for two months from June 16, 1961, \$433.33 a month (12-17-60).
- SHARMA, HIRA LAL, Research Associate in Zoology,  $\frac{7}{10}$  time, eight months from December 1, 1960, \$2,880 (12-16-60).
- STANSEL, HORACE C., Clinical Instructor in Surgery (Medicine), eight months from January 1, 1961, without salary, supersedes salaried appointment (12-22-60).
- THORNGOOD, ELIZABETH, Research Associate in the School of Life Sciences,  $\frac{3}{4}$  time, one year from September 1, 1960, \$7,500, supersedes (12-12-60).
- TIRITHLI, ERNEST C., Physician in the Health Service (Chicago Professional Colleges),  $\frac{1}{2}$  time, November 8, 1960—August 31, 1961, \$5,500 a year (12-17-60).
- TUNNELL, CURTIS D., Research Assistant in Anthropology, seven months from December 1, 1960, \$3,150 (1-4-61).
- VASQUEZ, MARTHA M., Assistant in Anesthesiology (Surgery) (Medicine), six months from January 1, 1961, without salary (1-6-61).
- WEI, LUN-SHIN, Research Associate in Food Technology (S), December 15, 1960—August 31, 1961, \$6,500 a year, supersedes (12-17-60).
- WHITSELL, DAVID C., Clinical Instructor in Ophthalmology (Medicine), eight months from January 1, 1961, without salary (1-6-61).
- WITTENBORN, H. SUE, Assistant in Rural Recreation (E), eight months from January 1, 1961, \$4,800 a year (12-12-60).
- WOLF, JOSEPH, Lecturer in the School of Life Sciences, October 1, 1960—January 15, 1961, \$888.88 a month (1-6-61).

#### GRADUATE FELLOWS

(The following appointments made by the Dean of the Graduate College were approved on the date indicated in parentheses.)

- EVANS, CLARYCE L., Mathematics Institute Fellow in Mathematics, December 1, 1960—June 15, 1961, \$1,000 (12-6-60).



- FAVATA, JAMES V., United States Public Health Service Medical Student Part-Time Research Fellow (Chicago Professional Colleges), nine months from September 16, 1960, \$600 (12-28-60).
- FULLAGAR, PAUL D., Fellow in Geology, February 1-June 15, 1961, \$750 (11-29-60).
- GREENBERGER, MERRILL, United States Public Health Service Medical Student Part-Time Research Fellow (Chicago Professional Colleges), nine months from September 16, 1960, \$600 (12-28-60).
- HEINKOFF, LEO, United States Public Health Service Medical Student Part-Time Research Fellow (Chicago Professional Colleges), nine months from September 16, 1960, \$600 (12-28-60).
- HONIG, GEORGE, United States Public Health Service Medical Student Part-Time Research Fellow (Chicago Professional Colleges), nine months from September 16, 1960, \$600 (12-28-60).
- LAL, MANOHAR, Fellow in Electrical Engineering, February 1-June 15, 1961, \$750 (11-29-60).
- McMILLAN, JOYCE A., Fellow in Chemistry, February 1-June 15, 1961, \$750 (11-29-60).
- SCHMALE, JOHN, United States Public Health Service Medical Student Part-Time Research Fellow (Chicago Professional Colleges), nine months from September 16, 1960, \$600 (12-28-60).
- SUSI, MRS. ENDLA, Mathematics Institute Fellow in Mathematics, nine months from September 16, 1960, \$3,875, supersedes (11-14-60).
- THOMPSON, DENNIS P., United States Public Health Service Fellow (Trainee) in Medicine (Chicago Professional Colleges), nine months from October 1, 1960, \$600 (12-27-60).
- VICTOR, THOMAS A., United States Public Health Service Medical Student Part-Time Research Fellow (Chicago Professional Colleges), nine months from September 16, 1960, \$600 (12-28-60).
- YOCHIM, JEROME, United States Public Health Service Postdoctoral Fellow (Special) in Anatomy (Chicago Professional Colleges), ten months from November 1, 1960, without stipend (12-17-60).
- YOUNG, M. ALAN, University Fellow at the Chicago Professional Colleges, six months from January 1, 1961, \$1,200 (12-20-60).

#### RESIGNATIONS AND DECLINATIONS

- ABSHIRE, CLAUDE J., Research Associate in Chemistry—resignation effective January 1, 1961.
- BAIRD, JACK V., Assistant Professor of Soil Extension in Agronomy—resignation effective January 1, 1961.
- JAGER, MRS. VIRGINIA, Research Assistant in Chemistry—resignation effective January 16, 1961.
- KEITH, WALTER M., Associate Professor of Landscape Architecture (City Planning and Landscape Architecture)—declination effective July 1, 1960.
- KHANNA, SHANTI S., Research Assistant in Agronomy—resignation effective December 14, 1960.
- KRIAUCIUNAITIS, VITA, Research Assistant in Preventive Medicine (Medicine)—resignation effective January 12, 1961.
- LUTTON, WILLIAM R., Instructor in Foreign Languages (Chicago Undergraduate Division)—resignation effective March 1, 1961.
- POWERS, F. T., Instructor in Prosthodontics (Dentistry)—resignation effective January 1, 1961.
- RAVEN, DONALD J., Acquisitions Assistant in the Library—resignation effective February 1, 1961.
- STANACEV, NIKOLA Z., Research Associate in Chemistry—resignation effective March 1, 1961.
- STEGMAYER, OTTO C., Research Associate in Dermatology (Medicine)—resignation effective September 1, 1960.
- VOGEL, HERWARD A., Research Associate in Chemistry—resignation effective January 1, 1961.
- YOCHIM, JEROME, Research Associate in Anatomy (Medicine)—resignation effective October 31, 1960.

**LEAVE OF ABSENCE**

KAISER, HENRY F., Associate Professor of Education (Bureau of Educational Research) — leave of absence, without pay, from July 15, 1961, and continuing until August 1, 1962.

**CANCELLATION OF SABBATICAL LEAVE OF ABSENCE**

UNNA, KLAUS R., Professor of Pharmacology and Head of the Department — sabbatical leave of absence granted him for six months from January 1, 1961, cancelled without prejudice.

**RETIREMENT**

GERTY, FRANCIS J., Professor of Psychiatry, *Emeritus*, effective January 1, 1961.

**RECESS**

On motion of Mr. Hughes, the Board recessed for an indefinite period, to reconvene, if necessary prior to the next regular meeting scheduled for February 15, 1961, on call of the President of the Board.

**MEETINGS OF BOARD COMMITTEES**

Meetings of the Committees on General Policy and Buildings and Grounds were held following the Board meeting.

A. J. JANATA  
*Secretary*

KENNEY E. WILLIAMSON  
*President*