MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

January 21, 1953



The January meeting of the Board of Trustees of the University of Illinois was held in the LaSalle Hotel, Chicago, Illinois, on Wednesday, January 21, 1953, beginning at 10:00 a.m.

When the Board convened, the following members were present: Mr. John R. Fornof, Mr. Harold E. Grange, Mr. Wirt Herrick, Mr. Robert Z. Hickman, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Herbert B. Megran, and Mrs. Frances B. Watkins. Governor William G. Stratton and Superintendent Vernon L. Nickell were absent.

Also present were President George D. Stoddard, Provost Coleman R. Griffith, Dean E. R. Serles, Chairman of the Administrative Committee of the Chicago Professional Colleges, Mr. Ralph F. Lesemann, Legal Counsel, Mr. J. F. Wright, Director of Public Relations, Mr. Cushman B. Bissell, Trustee-elect, Mr. Lloyd Morey, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary of the Board.

President Livingston read a telegram from Mr. Nickell stating that because of delay in the arrival of his train in Chicago he would have to miss the meeting, and asking that consideration of the resolution he had planned to offer be postponed until the February meeting.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of the Board of Trustees of December 22, 1952, press proof copies of which have previously been sent to the members of the Board.

On motion of Mr. Johnston, these minutes were approved as printed on pages 491 to 503, inclusive.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY The Board considered the following reports and recommendations from the President of the University.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES (1) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded to the following candidates who passed the standard examination given in November, 1952, and who have fulfilled all other legal requirements under Section 2 of the Illinois Accountancy Act of 1943:

CHARLES LEONARD BARANCIK (Chicago) THEODORE PALMER BART (Park Ridge) CALVIN GEORGE BAUER (Highland Park) GERALD FRED BAYER (Chicago) RALPH PHILLIP BELL (Chicago) ORVILLE BEN BERKSON (Chicago) KENNETH LEROY BLOCK (Chicago) ALBERT VERNON BOETTICHER, JR. (Chicago) JAMES LOUIS BOHM (Chicago) THOMAS FRANKLIN BOOTH (Chicago) JACK LEROY BRIGHT (Chicago) ARNOLD FISCHEL BROOKSTONE (Chicago) DONALD IRVING BROTHERS (Glencoe) ROBERT CECIL BROWN (Chicago) MICHAEL BURNSTINE (Chicago) Gerald Frank Cabell (Chicago) ROBERT JAMES CAHILL (Òak Lawn) JOHN BLYER CALLAHAN (Oak Park) RUDOLPH MARTIN CAPLAN (Chicago) HENRY GORDON CAREY (Eureka) ANDREW CHULICK (Chicago) KEITH ERWIN CHULOCK (Chicago) JOHN FREDERIC COLE (Evanston) KENNETH CREMER CORNELIUS (Des Plaines) BENJAMIN HARRISON CROCKETT, JR. (Chicago) THOMAS EDWARD CUNNINGHAM (Waukegan) WARREN MILLARD DOBBERTIN (Franklin Park) THOMAS EDWARD DOYLE (Chicago) DONALD MORLEY EPHRAIM (Chicago) RICHARD LEE ERICSSON (Chicago) Edward Joseph Farrell (Decatur) Richard Alan Fiske (Chicago) ROBERT BERNARD FLINK (Chicago) WILLIAM ROBERT FONDELL (Chicago) MARVIN EUGENE FREEDKIN (Chicago) WILLIAM HENRY FUNKE (Chicago)

ROBERT RALPH GIGNAC (Chicago) RICHARD MARTIN GOLTERMANN (Decatur) Seymour Norman Gordon (Chicago) Richard Theodore Hagerup (Chicago) PAUL HANSFIELD (Chicago) JAMES JOSEPH HARRINGTON (Chicago) FRANCIS PAUL HART (Chicago) THOMAS MARTIN HEMSTREET (Kankakee) ROBERT CARL HINUEBER (Rockford) JOSEPH CARROLL HODGES (Oak Park) RALPH ELWIN JACKSON (Quincy) GEORGE WENDELL JOHNSTON (Evanston) BENEDICT STEPHEN JURENAS (Chicago) SARAH MADONNA KABBES (Evanston) RAYMOND JOHN KENNY (Brookfield) LLOYD JOHN KLEIN (Evanston) NORMAN RICHARD KOZY (Chicago) WILLIAM TRYNER LACKLAND, JR. (Chicago) HARRY LAKE (Chicago) HERMAN TENER LANDON (Chicago) WESLEY EDWARD LANE (Chicago) RODNEY LANG (Evanston) STANLEY BYRON LANGRAND (Chicago) MARVIN LEDERMAN (Chicago) LOUIS LEICHENTRITT (Chicago) LAWRENCE LIPKIN (Chicago) Edward Francis Lonergan (Chicago) CLIFFORD EARLE LUDWIG (Chicago) HENRY JOSEPH MATICK (Chicago) WILLIAM HUGHES MCCUE (Springfield) CLAIREEN LAVERN MOLZAN (Chicago) John Mark Murphy (Chicago) Lee Edwin Nelson (Chicago) MARILYN JANE NEMEC (LaGrange Park) RAYMOND WILLIAM O'KEEFE (Chicago)

HERBERT GIBLICHMAN (Chicago)

JOHN EMERSON OTT (Chicago) DOMINIC JAMES PANERALI, JR. (Highland Park) KENNETH EUGENE PICKENS (Peoria) MEYER DAVID PINK (Chicago) JOHN MYERS PRITCHARD (Oak Park) WILLARD CHARLES REEDY (Evergreen Park) JOHN BRICE RENWICK (Evanston) PHILIP RESNICK (Chicago) ALFRED JOHN RUBY (Oak Park) MILTON IRVING SABIN (Chicago) IRVING JOSEPH SACHS (Chicago)

RAYMOND LEWIS SACHS (Chicago)

ROBERT DEAN SCHAEFFER (Aurora) WILLIAM AUGUST SCHERKENBACH

(Chicago)

ALBERT JOSEPH SCHNEIDER (Chicago) EDWARD ANTON SCHNEIDER (Des Plaines)

JACK LIONEL SEMPLE (Chicago) GEORGE PRESTON SHALLCROSS (Chicago) KAZUO EDWARD SHINNO (Chicago) DUNSTAN JAMES STAAS (Chicago) EMIL FRANK STOKLASA (Chicago) ANDREW MILAN SUTTON (Chicago) ADOLPH STANLEY TARCHALA (Chicago) LEE BALDWIN THOMAS, JR. (Oak Park) BODDET ULLIVER TURING (Chicago) ROBERT HILLIARD TUCKER (Chicago) ROLAN GUYNN TUCKER (Chicago) CURTIS CARL VERSCHOOR (Chicago) SHERMAN WARSO (Chicago) JAMES O'NEILL WHITMORE (Chicago) JOHN ADAM WILKENING (Chicago) RALPH JOHN WINKOWSKI (Des Plaines) Albert Zimbler (Elgin) Bernard Paritz Ziven (Chicago) SIMON HENRY ZUNAMON (Chicago)

I concur.

On motion of Mr. Grange, these certificates were awarded.

APPOINTMENTS TO THE FACULTY

(2) 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.

I. GABRIEL LANGFELDT, Lecturer in Psychiatry, with the rank of Professor, in

the College of Medicine, beginning October 15, 1952, without salary (DY). 2. DAVID S. RUHE, Clinical Assistant Professor of Preventive Medicine, in the College of Medicine, beginning January 1, 1953, without salary (DY). 3. ISADORE SNAPPER, Lecturer in Medicine, with the rank of Professor, in the College of Medicine beginning December of college with the rank of Professor, in the

College of Medicine, beginning December 1, 1952, without salary (AY).

Appointments to Nonacademic Staff

The Director of Nonacademic Personnel reports the following appointments to supervisory positions of upper level responsibility. 4. MARGARET L. LEVITTE, Assistant Food Production Manager, Illini Union,

beginning December 12, 1952, at an annual salary of \$5,200 plus meals valued at \$168.

5. MRS. GRETCHEN A. OSGOOD, Associate Director of Nursing, Chicago Professional Colleges, beginning December 1, 1952, at an annual salary of \$4,680 plus

meals valued at \$120. 6. HELEN W. PENNER, Food Production Manager, Illini Union, beginning November 13, 1952, at an annual salary of \$5,400 plus meals valued at \$168.

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

COUNTY SCHOLARSHIPS

(3) An Act of the General Assembly of Illinois passed in 1905 provides that there shall be awarded annually in each county of the state one scholarship which shall entitle the holder thereof to exemption from payment of tuition, matriculation, or incidental fees for a period of four years. The awards are based upon the results of an examination given on the first Saturday of June of each year by the county superintendents of schools according to rules prescribed by the University, and the candidate found to possess the highest qualifications in each county is entitled to receive a scholarship. No student who has had any training in advance of completion of a four-year high school course is eligible to take the examination. No student may receive a County Scholarship who does not pass the examination with an average of at least 70 per cent. If no return is made from a county or no applicant from a county achieves a grade of at least 70 per cent in the examination,

the University may assign the scholarship for that county to the candidate in another county who ranked second in the competitive examination given in his county, provided he has a grade of at least 70 per cent. The law establishing County Scholarships does not prohibit the Board of

The law establishing County Scholarships does not prohibit the Board of Trustees of the University of Illinois from granting other scholarships, which authority it also has under other legislation.

Under the original County Scholarship law, the county of Cook, which has one-half of the population of the state, receives only one scholarship annually, the same as the smallest county. In partial adjustment for this inequity, the Board of Trustees several years ago established sixteen scholarships, later increasing the number to sixty-six, in addition to the one scholarship authorized by law, to be awarded to high school graduates in Cook County who ranked second through sixty-seventh in the competitive examination held in that county.

To implement the County Scholarship law the Board of Trustees has established regulations, among them being the following:

7. In case a candidate who stands highest in the examination in his county shall fail to satisfy the requirements of the University for admission to the freshman class, or shall fail to enter the University regularly in September thereafter, he shall forfeit his claim to a scholarship, and the vacancy may be filled as provided in Section 30-8 of the statute.

The suggestion has been made that consideration be given to changes in the regulations governing awards of these County Scholarships so that winners in the competitive examination may defer enrolling in the University until the beginning of the second semester of the academic year next following the examination. This has particular reference to Cook County since many of the high schools in that county graduate students in February. Elsewhere in the state there are high schools which graduate students in February but the number of such graduates is relatively small.

Accordingly, it is recommended that the Board of Trustees establish additional scholarships for February graduates who take the regular county scholarship examinations in the preceding June and who either (a) rank first in any county outside of Cook County, or (b) rank among the top sixty-seven in Cook County. These candidates would be exempt from Rule 7, quoted above, but would be subject to all other regulations applying to County Scholarships and also to these provisions applying to the additional Cook County Scholarships established by the Board of Trustees:

Such scholarship will be available to the holder for four years but may be suspended if the holder is placed on probation or cancelled if he is dropped from the University.

The scholarship will exempt the holder from the payment of the tuition fee, as charged in the colleges and schools admitting students directly from high school.

On motion of Mrs. Holt, this recommendation was approved.

ADMISSIONS TO THE COLLEGE OF MEDICINE

(4) The Sixty-seventh General Assembly of Illinois adopted the following Senate Joint Resolution No. 25:

WHEREAS, the College of Medicine of the University of Illinois occupies a position of unquestioned preeminence in its category, and its facilities are consequently in great demand; and

WHEREAS, too many of the doctors graduated from this institution are devoting their talents to the needs of our urban population, while many rural sections suffer from an acute shortage of medical practitioners; and

WHEREAS, it is desirable that some method be devised to rectify this situation; therefore be it

Resolved, By the Senate of the Sixty-seventh General Assembly of the State of Illinois, the House of Representatives concurring herein, That the Board of Trustees of the University of Illinois be requested to amend the rules governing the College of Medicine in order to provide for the annual admittance of at least twenty students who will agree to practice in the rural areas of this State. In order to assist the Board in formulating the exact terms of such agreement, it is recommended that they consult with an advisory committee consisting of the Director of Public Health, the Director of Agriculture, the Dean of the College of Medicine, the Vice-President in charge of the College of Medicine, and a fifth member to be selected by the other members of the committee; and, be it further

Resolved, that a copy of this preamble and resolution be forwarded to the President of the Board of Trustees of the University of Illinois.

The Committee constituted by this resolution consisted of Dr. Roland Cross, Director of the State Department of Public Health, Chairman; Mr. Roy E. Yung, Director of the State Department of Agriculture; Dr. Stanley W. Olson, Dean of the College of Medicine; Dr. A. C. Ivy, Vice-President of the University in charge of the Chicago Professional Colleges; and Mr. Albert W. Webb, Ewing, Illinois.

The Committee met formally for the first time on June 26, 1952, in Springfield. Following considerable correspondence a second meeting was held in Springfield on November 26, 1952, jointly with the Committees on Rural Medical Care of the Illinois Agricultural Association and the Illinois State Medical Society. After discussion of old and current facts pertaining to the problem, it became clear that the Committees of the Illinois State Medical Society and of the Illinois Agricultural Association would recommend to their respective groups that their program to encourage young men and women from rural areas to study medicine, and after completion of their training to practice in rural communities, would be continued. That being the case, it was the judgment of the Committee that action by the Board of Trustees is unnecessary at this time since the present program of the Illinois State Medical Society and the Illinois Agricultural Association is meeting minimum demands and since the currently increased production of physicians will in a few years serve to meet the reasonable needs of rural areas. The Committee has submitted a report to the Board of Trustees which follows below.

I concur in the Committee's conclusion and recommendation:

"... that, since the Illinois Agricultural Association and the Illinois Medical Society will, according to present plans, continue the joint program now in operation, and that since the number of applicants now applying under that program is less than ten each year, there appears to be no immediate reason why the number should be increased to twenty. The Committee recommends that the number remain fixed at ten until such time as that number is inadequate."

On motion of Mr. Hickman, this recommendation was approved.

Mr. Herrick asked that the way be left open to permit an increase in the number of students to be admitted under this program if changing conditions justify it. President Stoddard stated that he would ask the Chairman of the Administrative Committee of the Chicago Professional Colleges to keep in touch with the situation and to accept more than ten students if the number of eligible candidates increases.

Report of Committee on Physicians for Rural Areas

There are two basic solutions to the problem of getting more physicians to locate in rural areas.

One is to produce more physicians and the other is to render rural practice more attractive by making it possible for a physician to practice better medicine in rural areas. The University is working and cooperating so as to bring both solutions to bear on the problem. The University in the fall of 1954 will be able to increase the size of its enter-

The University in the fall of 1954 will be able to increase the size of its entering class from 166 to 190 and in the fall of 1956 to 200. The University asked the legislature for money to do this in 1947, but the money was not appropriated until 1951 and then not adequately. Other medical schools are also being enlarged, so that the entering class in all medical schools increased from approximately 6,000 in 1946 to 7,100 in 1952.

Regarding the second problem, the University is working to improve hospital care in Hill-Burton hospitals and to establish close relationships with many hos-

pitals throughout the state in order to increase the interne and residency programs in those hospitals. This extension work is slowly progressing.

It is believed that any solution other than the two mentioned is of the nature of a temporary expedient, or a stop-gap or a pump-priming procedure. We believe certain temporary expedients are of value until such time as the long-range solution can become effective.

The Joint Program of the Illinois Agricultural Association, the Illinois Medical Society, and the University of Illinois

The problem of supplying rural communities more adequately with physicians has been acutely recognized, especially since the close of World War II, by the University, the Illinois Medical Society, and the Illinois Agricultural Association.

In addition to other activities to improve rural medical care, the Illinois Medical Society and the Illinois Agricultural Association in 1048 established a loan fund to provide a maximum of \$1,000 per year for five years for rural Illinois students accepted by an approved medical school provided they were recommended by the local county medical society and county farm bureau, agreed to return to the county and practice there for five years after graduation, and then to pay back the amount of the loan at an interest of 2 per cent. The loan in each case was to be secured by an insurance policy for \$5,000. If the student who accepted the loan at an interest of 7 per cent. The University of Illinois agreed to accept each year up to ten such recommended students, provided they met the minimum admission standards of the College of Medicine; that is, these applicants do not have to meet the severe premedical scholastic competition of other applicants.

In this way, applicants from rural areas have been encouraged by a loan and by a lower scholastic achievement requirement to return to rural areas to practice.

Another Factor Which Is Operating to Admit More Students for Rural Areas

As is well known, for a number of years the total number of admissions to the first-year class in the College of Medicine has been equally divided on the basis of population between Cook County and non-Cook County resident applicants. As a result about one-third of the graduates locate in Cook County and one-third locate in Illinois outside of Cook County. The remaining third move from Illinois to practice in other states.

Because of the influence of economic factors, the students from rural areas in Illinois do not make as high grades in their premedical work. For this reason, a number of otherwise desirable applicants from rural areas are not successful in the scholastic competition to gain admission to the College of Medicine.

However, it should be added that the severity of the scholastic competition at all medical schools, including that of the University of Illinois, is diminishing because of a decrease in the number of applications for admission to medical schools. For example, in the year 1949 there were approximately 26,000 applicants for approximately 6,500 places, and in 1952, 18,000 applicants for 7,100 places. This means that the post-war surplus of persons desiring to study medicine is decreased. In the case of the entering class of 1951, only 12 per cent of the "downstate" and none of the Cook County admissions had a grade-point average of less than 4.0. In the case of the entering class of 1952, 36 per cent of the "downstate" and 2 per cent of the Cook County admissions had a grade-point average of less than 4.0. So, the requirement of a very high grade-point average will not be as important as it has been in the past few years. It should be kept in mind that medicine is a difficult discipline, that a learning ability such as is indicated by a grade-point average of 3.5 is required to learn medicine or to remain in medical college, and that this grade-point average is a requirement of the Board of Trustees of the University of Illinois.

The Results of the Joint Program

A review of the results of the joint program, and especially of other activities of the Committees of the Illinois Agricultural Association and the Illinois Medical Society, shows that the communities in the state of Illinois which were in urgent need for a physician in 1948 have been satisfied. Furthermore, the review indicates that the joint program plus the increase in the production of physicians should meet the needs of all communities.

At the present time, the joint program calls for the admission of ten students who agree to practice in a rural community. The Joint Resolution No. 25 recommends that this number be increased to twenty. This increase is not required under present conditions because the largest annual number of applicants recommended for admission to the College of Medicine under the joint program has been nine. Applicants qualified by scholarship achievement appear to hesitate, except in a few cases, to make, as a condition of making a loan or of being admitted to medical school, a contract which would fix their place of practice after the completion of their medical training.

Conclusion and Recommendation

The Committee, therefore, concludes that, since the Illinois Agricultural Association and the Illinois Medical Society will, according to present plans, continue the joint program now in operation, and that since the number of applicants now applying under that program is less than ten each year, there appears to be no immediate reason why the number should be increased to twenty. The Committee recommends that the number remain fixed at ten until such time as that number is inadequate.

PAYMENT FOR LEGAL AND ENGINEERING SERVICES REQUIRED FOR TELEVISION APPLICATION

(5) The Board of Trustees has authorized employment of the law firm of and Bailey, Washington, D.C., for the legal and engineering firm of Jansky connection with the University's television application to the Federal Communications Commission.

Payments of bills for services are also subject to approval by the Board. The firm of Jansky and Bailey has presented a bill of \$489.84 for services to date requiring several days of work. I recommend that this payment be authorized.

It is estimated that the total cost of engineering services needed in preparing the application will be approximately \$1,700. Once a television station license is received, additional engineering services will be required to get the station on the air properly and to prove to the Commission that the station meets all stipulated engineering standards. It is estimated that such additional engineering services will be \$4,500.

The estimated total legal cost is approximately \$1,000.

On motion of Mr. Grange, this payment was authorized.

RESPIRATOR CENTER AT CHICAGO PROFESSIONAL COLLEGES

(6) The University has been asked by the National Foundation for Infantile Paralysis to establish at the Chicago Professional Colleges a respirator center for poliomyelitis patients who need treatment in such a center.

As a result of conferences between representatives of the University, the National Foundation for Infantile Paralysis, and the Chicago Chapter of the National Foundation for Infantile Paralysis, it has been proposed that an agreement be entered into between the Board of Trustees of the University of Illinois and the National Foundation for Infantile Paralysis to establish a respirator center in one of the pediatrics wards in the addition to the Research and Educa-tional Hospitals now under construction. The tentative provisions of such an agreement would be:

- a. The Foundation will pay the University \$47,902 a year for salaries of additional personnel needed to operate such a center.
- b. The Foundation will pay the University for certain structural alterations needed for the center. The estimated cost of such changes is \$12,500.
 c. The Foundation will provide \$13,500 for the purchase and maintenance of the
- special equipment required.
- d. The University will operate the center and will accept up to a maximum of twenty patients at any one time. A committee made up of staff members of the Research and Educational Hospitals and the College of Medicine will formulate a policy to govern admission of patients.
- e. The Foundation will pay the University a per diem rate for each patient

housed, such rate to be based upon the cost per patient day in the Research and Educational Hospitals. (The present cost is \$20.86 a day.) This rate will be revised from time to time to provide full reimbursement to the University for the expenses of operation other than the salaries of the personnel for which separate provisions will be made as indicated above.

f. The agreement will be for five years and may be terminated at the end of any year of this period by either party upon ninety days' written notice to the other.

The Respirator Center would also be used in the resident training program of the Department of Pediatrics, in teaching junior and senior medical students as a part of their training in pediatrics, for postgraduate work, and for periodic short courses or conferences.

Approval of this project has been recommended by all University officials concerned. I recommend approval in principle and that the Comptroller be authorized to work out the necessary agreement and that he and the Secretary of the Board be authorized to execute such agreement with the National Foundation for Infantile Paralysis after it has been approved by the University's Legal Counsel.

On motion of Mrs. Holt, this recommendation was approved and authority was given as requested.

RELEASES OF PATENTABLE DISCOVERIES

(7) The University Patent Committee submits the following reports and recommendations relating to patentable discoveries:

a. G. H. Fett, Professor of Electrical Engineering, has developed a highspeed counting device to measure very small time intervals. The invention is the direct result of research for the United States Air Force. In the opinion of Professor Fett and his colleagues the device has little commercial possibility and a patent thereon would not be of any benefit to the University. Accordingly, the Department of Electrical Engineering and the University Patent Committee recommend that all rights to the invention be released to the United States Air Force.

b. An instrument described as a photoelectric nystagmograph, a device for recording involuntary oscillation of the cychalls, has been developed in the recording involuntary oscillation of the cycleans, has been developed in the Department of Otolaryngology and the Aeromedical and Physical Environment Laboratory at the College of Medicine. Doctors Nicholas Torok, Clinical In-structor in Otolaryngology, and Victor Guillemin, Jr., Professor of Biophysics in the Department of Physiology, participated in this development along with Dr. Jeno Barnothy, Professor of Physics at Barat College, Lake Forest. In the opinion of the Head of the Department of Otolaryngology and other Univer-city officials the instrument has little or no commercial value and the University sity officials, the instrument has little or no commercial value and the University would not be justified in spending funds in securing the patent. The University Patent Committee recommends that the invention be released to the inventors. I concur in the recommendations of the Committee.

On motion of Mr. Megran, these recommendations were approved.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(8) The Committee on Nonrecurring Appropriations recommends assignments of funds as follows:

1. Department of Aeronautical Engineering, remodeling of Aeronau	tical	
Laboratory B		6 500
2. Department of Art, remodeling and equipment to improve teach		
facilities		3 430
3. Department of Botany, remodeling of greenhouses	/	44 500
4. Department of Food Technology, remodeling in the Dairy Manu	fac-	
tures Building		15 800
5. Department of Mechanical Engineering, remodeling in the Mechan	iical	0
Engineering Laboratory		15 750
6. College of Commerce and Business Administration, remodeling	and	-3 -2
equipment for the Secretarial Training Program		Q 585
		100

7. School of Social Work, remodeling...... 3 145 I recommend that these appropriations be made from the General Reserve Fund.

I have also authorized the following assignments:

On motion of Mr. Johnston, these appropriations were made by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Nickell, Mr. Stratton.

REASSIGNMENT OF RESEARCH AND EDUCATIONAL HOSPITALS FUNDS

(9) The Board of Trustees had previously approved the reassignment of \$838, 500 of funds in the budget for the Research and Educational Hospitals, since not all of the funds so budgeted will be needed this year for hospital operations. Funds reassigned are to meet other needs of the Chicago Professional Colleges. It is apparent that more of the funds for the Research and Educational Hospitals can now be released for other purposes and for other uses at the Chicago Professional Colleges. The Administrative Committee of the Professional Colleges recommends, with the concurrence of the Provost and the Comptroller, additional reassignments as follows:

Architectural services for remodeling second unit of Dentistry-Medicine-

Pharmacy Building 10 000

I recommend that the budget be amended by the reassignments listed above and that the Comptroller be authorized to make the necessary adjustments.

On motion of Mrs. Watkins, this reassignment of funds was approved by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Nickell, Mr. Stratton.

CHANGES IN CONTRACTS FOR MEN'S RESIDENCE HALLS ADDITION NUMBER ONE

(10) The first addition to the Men's Residence Halls was an attempt to incorporate the successful features of the former temporary housing operations in the Gymnasium Annex in a permanent freproof building which would provide lowcost housing in a barracks type of dormitory. The building was so planned and constructed that partitions can be added to divide the dormitory areas into double and single rooms.

While one semester's operation is too short a period to evaluate the longterm desirability of such housing, there has been enough experience with it to indicate that some partitioning is desirable to provide better facilities for study and for sleeping. After consultation with the head residents, counselors, and student occupants, the Dean of Students, the Director of Housing, the Director of the Physical Plant, and the Comptroller recommend the following improvements:

a. Construction of partitions to form a corridor through the center of each floor, excluding the ground floor;

b. Construction of a small lounge on each floor;

- c. Construction of a counselor's room to provide a place for private conferences and counseling;
- d. Division of each study hall into two small study halls;
- e. Installation of draperies and asphalt tile in the lounges, counselors' rooms, and study rooms (this will improve acoustics as well as appearance);
- f. Installation of door-closing devices on all study room doors.

The cost of these improvements is estimated at \$50,000. Funds are available in the net income from the operation of family quarters in the temporary housing facilities which may be used for these improvements. The first of the improvements listed would be made in the summer of 1953 when the residence halls are vacant. The others can be completed between the first and second semesters and during the first three weeks of the second semester, with the exception of the painting.

The Director of the Physical Plant and the Comptroller recommend an addition of \$6,473 in the contract with the Felmley-Dickerson Company for the general work on this building to cover the construction of partitions, installation of asphalt tile, and subdivision of the present study rooms.

I recommend that this entire program be approved, that funds be assigned for it from the net income of operations of housing facilities, and that the Comptroller be authorized to execute the change in the contract with the Felmley-Dickerson Company.

On motion of Mr. Fornof, this increase in the contract was authorized, and an assignment of \$50,000 was made from the net income of the operation of family quarters in the temporary housing facilities for the improvements recommended. This action was taken by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Nickell, Mr. Stratton.

ADDITION TO CONTRACT FOR CONSTRUCTION OF STAFF APARTMENT BUILDING FOR THE CHICAGO PROFESSIONAL COLLEGES

(II) The Director of the Physical Plant and the Comptroller recommend an increase of \$5,538.31 in the contract with the James McHugh Construction Company, Chicago, for general work on the staff apartment building for the Chicago Professional Colleges. Ground conditions encountered make it necessary to provide additional lengths of concrete piling to support the building. This contingency was anticipated and the contract provides that if piling in addition to that specified is found necessary the contract would be increased. The Physical Plant Department and the architects have checked and approved the contractor's estimate of the additional cost.

Funds are available in the fund for the construction of housing projects for the Chicago Professional Colleges.

I concur and recommend that the Comptroller be authorized to execute this change in the contract.

On motion of Mr. Hickman, this increase in the contract was authorized.

CONTRACTS FOR LABORATORY ELEMENTARY SCHOOL FOR COLLEGE OF EDUCATION

(12) The College of Education needs a laboratory elementary school to provide illustrations of good teaching practices, to provide for University student participation in the educational activities of an elementary school, and to strengthen research in the field of elementary education. It is recommended that seven of the buildings on the Parade Ground used for student housing be converted into classrooms, offices, and other facilities for an elementary school. All classrooms will be connected by covered walks. The estimated cost of this project, including equipment, is \$10,000. Funds are available in the state appropriation "For remodeling, modernization, and improvement of existing buildings at UrbanaChampaign, including water reclamation installations, plans and specifications and fixed equipment installed relating thereto," subject to release by the Governor.

The Director of the Physical Plant and the Comptroller recommend award of contracts for this remodeling to the following lowest bidders:

General E. N. DeAtley, Champaign	\$61 700
Electrical Potter Electric Service, Urbana	5 478
Plumbing — Reliable Plumbing and Heating Company, Champaign	
Heating — Schroeder's, Champaign	12 500
I concur and recommend that the Comptroller and the Secretary	
Board be authorized to execute these contracts.	

On motion of Mr. Hickman, these contracts were authorized.

CONTRACTS FOR BOTANY ANNEX GREENHOUSE IMPROVEMENTS

(13) The Director of the Physical Plant and the Comptroller recommend award of contracts for remodeling and other improvements in the Botany Annex Greenhouse to the following lowest bidders:

General — Kuhne-Simmons Company, Champaign,\$	13 086
Electrical — Bean Electric and Hardware, Urbana	3 665
Plumbing — Reliable Plumbing and Heating Company, Champaign	4 595
Heating and Temperature Control Work - Reliable Plumbing and Heat-	
ing Company, Champaign	6 <i>2</i> 95
An appropriation for these improvements is being recommended to the	Board

separately.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute these contracts.

On motion of Mrs. Holt, these contracts were authorized.

CONTRACT FOR REFRIGERATION INSTALLATION IN DAIRY MANUFACTURES BUILDING

(14) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$6,095 to the Westerlin and Campbell Company, Peoria, the lowest bidder, for refrigeration installations in the Dairy Manufactures Building. This is a part of the improvements in the cheese room for which an appropriation is being recommended separately.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Grange, this contract was authorized.

COMPTROLLER'S REPORT OF CONTRACTS

(15) The Comptroller's report of contracts executed during the period December I to 31, 1952.

With Whom	Purpose	Amount to be Paid to the University	Date
American Potash In- stitute, Inc.	Nitrogen-potassium balances study	\$ 1 500 00	December 3, 1952
Peoples Book Club, Inc.	Children interests study	4 800 00	December 15, 1952
State of Illinois Bureau of Public Roads	Reinforced concrete beams study	5 000 00	July 1, 1952
United States Air Force (Physiology)	AF 18(600)-77	8 132 50	September 1, 1951
United States Air Force (Physiology)	AF 18(600)-80	65 187 00	June 5, 1952
United States Air Force (Physiology)	AF 18(600)-81	6 771 00	November 10, 1951
United States Air Force (Division of Com- munications)	AF 18(600)-321	64 846 00	April 25, 1952
United States Air Force (Division of Com- munications)	AF 18(600)-335	48 29 0 00	June 10, 1952

BOARD OF TRUSTEES

[January 21

		Amount to be Paid to the	
With Whom	Purpose	University	Date
United States Air Force (Division of Com- munications)	AF 18(600)-336	34 855 00	June 2, 1952
United States Air Force (Electrical Engineering)	AF 19(604)-524	52 000 00	September 15, 1952
United States Air Force (State Water Survey)	AF 33(038)-25913 Subcontract No. 7	54 000 00	February 1, 1952
United States Air Force (Ceramics)	AF 33(616)-291	13 900 00	September 15, 1952
United States Air Force (Electrical Engineering)	AF 33(616)-310	34 931 00	November 15, 1952
United States Army (Graduate College)	DA-11-022-ORD-680	23 399 00	January 31, 1952
United States Army (Engineering)	DA-11-022-ORD-721 (April 1, 1951, to November 30, 1953)	2 060 000 00	October 30, 1952
United States Army (Chemistry)	DA-11-022-ORD-828	80 000 00	June 30, 1952
United States Army (Chemistry)	DA-11-022-ORD-874	11 114 10	June 27, 1952
United States Army (Mathematics)	DA-11-022-ORD-881	19 866 00	June 1, 1952
United States Army (State Geological Survey)	DA-18-064-CML-2295	18 000 00	September 25, 1952
United States Army (Chemistry)	DA-19-020-ORD-47 Subcontract No. 16	5 500 00	September 1, 1952
United States Army (Civil Engineering)	DA-44-009-ENG-1415	14 500 00	September 3, 1952
United States Army (Entomology)	DA-44-109-qm-1151	27 080 00	June 27, 1952
United States Army (Chemistry)	DA-49-007-MD-351	5 136 00	August 1, 1952
United States Atomic Energy Commission (Civil Engineering)	AT(11-1)-218	21 000 00	March 25, 1952
United States Federal Security Agency	German teacher-education pro- gram	Rates per contract	June 30, 1952
United States Navy (Education)	N 6 ori-07144	16 461 00	September 1, 1952
United States Navy	Naval aviation college program	842 40	September 22, 1952
United States State De- partment (Division of Communications)	SCC-21437	67 000 00	June 17, 1952
Wauconda, Illinois, School District #86	School survey	1 500 00	December 18, 1952
Wenona, Illinois, Community Unit	School survey	400 00	December 9, 1952
		Amount to be Paid by the	
With Whom	Purpose	University	Date
Bosley Wrecking Company	Demolition of three-story build- ing and garage at 823 S. Win- chester Avenue	\$ T 070 00	October 14, 1952
Fettes, Love, and Sieben, Inc.	Sump pump installation at 824- 26 S. Wolcott Avenue	946 00	November 24, 1952
Jules G. Prizant	Installation of new laundry lint removal system	795 00	November 13, 1952
Frank Staar and Sons, Inc.	Repairing roofs on Research and Educational Hospitals and Dentistry-Medicine-Pharmacy Building	1 825 00	November 13, 1952
	7		

Leases

With Whom	Purpose	Amount to be Paid by the University	Date
	-		
Alice M. Cunningham	Room 215 in Co-Op Building	\$ 450.00	October 15, 1952
Muzak Corporation	Recorded program service	1 845 00	October 17, 1952

1953]

UNIVERSITY OF ILLINOIS

Contract Changes

Commute Changes			
With Whom	Purpose	Amount to be Paid to the University	Date
Commonwealth Edison Company	Solubility of boiler waters study	\$22 000 00	December 3, 1952
Ohmite Manufacturing Company	Special ceramic resistors study	20 000 00	December 12, 1952
Silver Creek Coal Company	Increase of 22¢ per ton of coal	Rates per contract	December 23, 1952
United States Air Force (Physiology)	AF 18(600)-77	3 402 38	May 9, 1952
United States Air Force (Theoretical and Applied Mechanics)	AF 33(038)-21587	5 000 00	July 3, 1952
United States Air Force (State Geological Survey)	AF 33(038)-26990	12 000 00	August 20, 1952
United States Army (Bacteriology)	DA-49-007-MD-216	10 500 00	June 25, 1952
United States Atomic Energy Commission (Animal Science)	AT(11-1)-67 project 2	8 023 00	September 10, 1952
United States Atomic Energy Commission (Physics)	AT(11-1)-67 project 3	24 000 00	October 17, 1952
United States Atomic Energy Commission (Animal Science)	AT(11-1)-67 project 7	8 500 00	October 15, 1952
United States Navy (Mathematics)	N 6 ori-07127	13 062 00	August 31, 1952
United States Navy (Electrical Engineering)	N 6 ori-07137	25 000 00	July 31, 1952

Adjustments Made in 1950-1951 Cost-Plus Contracts

With Whom	Purpose	Amount	Date
Schroeder's (Ventilation)	Harker Hall	\$ 17 84 ¹	December 5, 1952

Adjustments Made in 1951-1952 Cost-Plus Contracts

With Whom	Purpose	Amount	Date
Clyde E. Gates Con- struction Company (General work)	Noyes Laboratory	\$ 499 52 ¹	December 29, 1952
Reliable Plumbing and Heating Company	Natural History Building	21 21	October 21, 1952
Schroeder's (Ventilation)	Two minor items from \$31.98 de- duct to \$203.35	171 37	December, 1952

Adjustments Made in 1952-1953 Cost-Plus Contracts

With Whom	Purpose	Amount	Date
Contracting Construc- tion Company (General work)	McKinley Hospital	\$ 802 56	January 2, 1953
Ervin G. Lindsey (Plastering)	22 minor items from \$156.82 de- duct to \$1,500.00	2 386 69	December, 1952
Potter Electric Service	Two minor items from \$70.00 to \$418.00	488 00	December, 1952
Schroeder's (Ventilation)	Noyes Laboratory	73 37	December 8, 1952

This report was received for record.

PURCHASES

(16) The Director of Purchases has proposed and the Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

¹ Deduct.

BOARD OF TRUSTEES

[January 21

<i>Ilem</i> 3,500 diploma covers	Department Office of	<i>Vendor</i> W. M. Welch Diploma	Cost \$5 390 00
	Admissions and Records	House, Chicago	f.o.b. Urbana
 reams, 25 x 38, 70 lb. English finish book paper, white reams, 25 x 38, 50 lb. English finish book paper, white roo reams, 25 x 38, 60 lb. text paper, white 	Office Supply Storeroom	Decatur Paper House, Decatur	3 883 oo f.o.b. delivered
50 reams, 22 ½ x 35, 49 ½ lb. text paper, white 15 reams, 28 x 42, 71 lb. text paper, white 10 reams, 25 x 38, 60 lb. text paper,			
white			
Eight revolving hospital chart racks to be furnished and installed in the Research and Educational Hospi- tals Addition	Research and Educational Hospitals	Hospital Equipment Corp., Chicago	7 520 00 f.o.b. delivered and installed
Kitchenware and chinaware for the Research and Educational Hospi-	Research and Educational	Edward Don and Co., Chicago	6 764 17
tals Addition	Hospitals	Albert Pick Co., Inc., Chicago	2 810 43
		The Stearnes Co., Chicago American Hospital Supply	363 20
		Corp., Evanston	82 22 (10 020 02) f.o.b. delivered
Steel office furniture consisting of 272 chairs, 72 desks, 72 files, 13 bookcases, 1 cross tray, 3 tele- phone cabinets, 8 costumers, and 15 wastebaskets	Research and Educational Hospitals	Educational and Institu- tional Cooperative Service, Inc., Garden City, Long Island, N.Y.	21 287 13 f.o.b. delivered
Radioactive isotopes	Chicago Professional Colleges	Tracerlab, Inc., Chicago	3 240 00 f.o.b. delivered
Offset printing press to take paper size $17 \frac{12''}{x} 22''$, complete with motor and accessories	Print Shop	American Type Founders, Chicago	9 228 70 f.o.b. delivered and installed
Two water coolers, two gallons per minute, 35° to 65° Fahrenheit, complete self-contained with con- densing unit, pump, chiller, con- trols automatic, with special T- 415B M-H thermostat, for the Vivarium refrigeration unit	Physical Plant Department	Gas Service Co., Urbana	2 980 00 f.o.b. delivered
One X-ray diffraction unit, XRD-4, 200-250 volt, 60 cycle, complete transformer, voltage stabilizer, support, analysis tubes, and Buer- ger precision camera	Geology	General Electric X-Ray Corporation, Milwaukee, Wis.	7 828 50 f.o.b. Milwau- kee
Laboratory furniture for rooms 165, 167, and 171 Noyes Laboratory	Physical Plant Department	Laboratory Furniture Company, Mineola, N.Y.	8 634 80 f.o.b. Urbana
2,000 copies How Nations See Each Other by William Buchanan and Hadley Cantril, printed and bound	University Press	Pantagraph Printing and Stationery Co., Bloomington	3 778 oo f.o.b. delivered
On motion of Mr. Joh	noton those our	ahaasa waana authom	red

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

DEFAULT OF BDN STEEL ERECTING COMPANY

(17) At its September 29, 1950, meeting the Board of Trustees approved a purchase contract with the BDN Steel Erecting Company of Chicago, which had submitted the lower of two bids, for dismantling a 550-foot steel tower with FM antenna and dual coaxial cable and lighting system at Richfield, Wisconsin, transporting the same to Robert Allerton Park, and painting and erecting it there. The contract price was \$12,600 and a performance bond, with the American Casualty Company of Reading, Pennsylvania, as surety thereon, was furnished by BDN Steel Erecting Company.

Since then BDN Steel Erecting Company has dismantled the tower and said equipment, has transported the same to Robert Allerton Park, and has partially painted and partially erected the tower. It has not completed the work, however, and has done no work under the contract for several weeks. The University now has a letter from BDN Steel Erecting Company stating that, because of financial difficulties, it is unable to proceed with the work and to fulfill its obligations under the contract.

In order that appropriate action may be taken to protect the University's interests and to enable the University to complete the work through employing some other contractor to do it if the surety on the bond refuses to take over and complete the work, as it has indicated it will probably do, the Comptroller and the Legal Counsel recommend the adoption by the Board of the following resolution.

I concur.

Resolution

It Is Hereby Resolved by the Board of Trustees of the University of Illinois that the BDN Steel Erecting Company, in view of its failure to continue to perform and complete its obligations to this Board of Trustees under the contract between them bearing date of September 16, 1950, as modified by a supplemental letter agreement dated July 29, 1952, for, among other things, the painting and erecting of a 550-foot steel tower with antenna and other equipment at Robert Allerton Park, Illinois, and its inability to proceed with that work, be, and the same is hereby, declared to be in default under said contract.

It Is Further Hereby Resolved that the Comptroller and the Legal Counsel be, and they are hereby, authorized to notify said BDN Steel Erecting Company and the surety upon the performance bond given by it in connection with said contract, that it is, and has been declared to be, in default thereunder and that the Comptroller and the Legal Counsel be, and they are hereby, authorized to take any and all steps as may be necessary or desirable to secure the completion of the work contemplated by said contract, and to preserve, protect, and enforce the University's rights under said contract and said performance bond against said BDN Steel Erecting Company and the surety upon said bond.

On motion of Mr. Megran, this resolution was adopted by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Nickell, Mr. Stratton.

REPORT OF FINANCE COMMITTEE ON EMPLOYMENT OF UNIVERSITY AUDITORS

Mr. Fornof, for the Finance Committee, presented the following report:

The Finance Committee recommends that the firm of Haskins and Sells, Certified Public Accountants, Chicago, be engaged as auditors for the year ending June 30, 1953, their services to be charged at per diem rates and expenses, with the understanding that the aggregate charges will not exceed the following:

University of Illinois (including all divisions).....\$12 000

University of Illinois Foundation (including its Retirement

beyond the scope of the usual examination on request of the Finance Committee or the Board, further compensation for such additional work will be allowed by the Finance Committee.

On motion of Mr. Fornof, this recommendation was approved.

REPORT OF THE COMMITTEE ON GENERAL POLICY ON THE BIENNIAL BUDGET FOR 1953-1955

Mr. Johnston presented the following report:

As requested by the Board of Trustces at its meeting on December 22, 1952, the Committee on General Policy has reviewed the biennial budget estimates for 1953-1955.

A thorough restudy of the budget was made in a conference on January 10, 1953, with the President of the University and other officers responsible for making up the budget. Participating were forty members of the University Council and other faculty representatives. The Council includes the deans of the University Senate (the general faculty), and general administrative officers. These officers prepare the budgets of their respective administrative divisions, and the faculty representatives have official responsibilities in matters of educational policy. The Council is advisory to the President on annual and biennial budgets before they are submitted to the Board of Trustees. Thus your Committee consulted with all sources of information needed for a review of the budgetary recommendations. Your Committee was impressed with the painstaking work done by departmental and college officers and faculty committees on the budget as well as by the President, the Provost, and the Comptroller.

Notwithstanding the lengthy consideration the Board itself gave to the budget before approving it on October 24, 1952, your Committee made a systematic study of the biennial budget beginning with the original estimates of the various divisions in order to get an understanding of basic requirements in terms of the services to be rendered.

This report of your Committee follows the general classifications of the items of increase in the summary of the budget as approved by the Board on October 24, 1952, as printed in the minutes of that meeting on pages 440-452.

Increases Requested for Operations

I. To place the Research and Educational Hospitals Addition

Any reduction in this item would definitely curtail use of the new addition. It would be contrary to long-time planning to fail to provide for the operation of these essential hospital and clinical facilities.

This adjustment is needed principally to offset a loss of income from the Veterans Administration which for several years has been relieving the state of substantial appropriations from tax revenues.

substantial appropriations from tax revenues. Under the original "G I Bill," the Veterans Administation has been reimbursing the University for the cost of educating veterans of World War II on a so-called "cost of instruction" basis. The rate per student has been in excess of the resident tuition fee of \$80 per year and is even more than the nonresident tuition fee of \$300 per year. In estimating income from students' fees, the Business Office took into account estimated payments by the Veterans Administration. The income from this source was much more than the tuition fee income would have been from the same number of non-veteran students. Since 1946 the tax revenues of the state have been relieved to the extent of the payments received from the Veterans Administration. While the enrollment is again increasing, the number of veterans has decreased; this has resulted in a great reduction in receipts from the Veterans Administration.

The new "G I Bill" provides that benefits will be paid by the Veterans Administration directly to the student. He is not obliged to use any of this money to pay tuition if he can secure a tuition free scholarship. Any resident of Illinois may, on application and proof of military service, secure a scholarship exempting him from payment of tuition fees. Instead of collecting about \$350 per year per veteran as in the present (1951-1953) biennium, the University will not now collect any tuition from veterans who apply for military scholarships. (Obviously it is to their financial advantage to do so.)

The University's present budget (for 1951-1953) includes not only payments due from the Veterans Administration for veterans' education during the current biennium but also amounts due for the preceding biennium (1949-1951) but not received until after July I, 1951. While these funds were not available to the University prior to 1951-1953, their use now has nevertheless relieved the state of the expenditure in 1951-1953 of an equivalent amount from its own tax revenues.

Paradoxically, this apparent increase for 1953-1955 is not truly an increase in the University's budget; it is rather a transfer back to the State of that part of the cost of operating the University which the United States government has borne for several years. In the judgment of your Committee, this adjustment is necessary in order to maintain the present total budget of educational operating expenditures.

with the comparative positions of nonacademic employees and other outside groups, and the University's policy of paying prevailing rates of wages. An effective presentation was made by representatives of the Illinois Chapter of the American Association of University Professors and by the Director of Nonacademic Personnel.

The Chairman of the Committee received a telegram from the President of the Illinois State Federation of Labor urging support of the provisions in the budget which will permit adjustments for both academic and nonacademic employees.

It will be noted that the original amount requested, supported as indicated, had already been reduced from \$9,000,000 to \$6,000,000. Your Committee is of the opinion that this latter amount is justified.

IV. To meet employer contributions required by the University

System of Illinois. Hence no reduction here is feasible. V. To meet anticipated increases in enrollment and to provide

for growth and development......\$4 287 641

In this part of the budget, your Committee had before it a detailed breakdown of the budget estimates of all colleges and schools. Several of the deans and directors gave the Committee informative illustrations and examples of the educational and research programs of their respective divisions which require additions to their budget. As the Board was informed, the original estimates of the deans, directors, and other general officers, after a careful screening of the requests of departments and subdivisions, totaled \$9,370,000. The President of the University recommended and the Board has approved less than half of this sum, namely \$4,287,641. Your Committee does not recommend any further reduction in this part of the budget estimates.

VI. Increase in activities which produce income......\$350 000

Income of all auxiliary enterprises and revolving activities (for example, sales, income from rents and food services) must be deposited in the State Treasury for the use of the University and is appropriated to the University for the operations of these enterprises. Any increase or decrease in the volume of business of such auxiliary enterprises and revolving activities does not affect the state general revenue budget, but it must nevertheless be reflected in the appropriation from the University Income Fund. This item is not subject to reduction, since it is based on the best estimate that can be made of the increase in these activities.

Capital Budget

The Board of Trustees is well aware that the University has a large backlog of building needs. The report of the Building Program Committee lists fifty needed buildings at Urbana-Champaign and fourteen at the Chicago Professional Colleges, exclusive of any buildings for a new University of Illinois at Chicago.

Obviously University authorities do not expect to secure in one biennium, or even in several biennial periods, the appropriations needed to provide for the entire building program. A selection of projects for each biennium, in terms of relative priorities, is necessary. The building program proposed for 1953-1955 would meet only a part of the total building needs. For 1953-1955, the University Building Program Committee recommended nineteen building projects at Urbana-Champaign, total estimated cost, \$30,054,000, and four at the Chicago Professional Colleges, total estimated cost, \$4,925,000. The Board of Trustees has approved a program of \$20,590,500 for Urbana-Champaign and of \$1,985,000 for the Chicago Professional Colleges — a total of \$22,575,500. This is a reduction of \$12,404,000 in the original request of the Building Program Committee.

The projects have been fully explained to the Board and your Committee docs not feel it is necessary in its report to elaborate on them. Nor does your Committee feel it should indicate any selection of projects at this time. The ultimate decision should be deferred until the General Assembly, with the advice of the Illinois Budgetary Commission and the appropriation committees of the General Assembly, and the Governor decide how much the state can and should appropriate to the University of Illinois for buildings.

The other institutions of higher education in Illinois also need new buildings. They undoubtedly face the same problems with respect to selection of projects as the University of Illinois. Your Committee feels that consideration should be given by appropriate state officials to the enactment of legislation which will permit financing the construction of new buildings for all its institutions of higher education to supplement current state appropriations. In this way more buildings could be provided in the immediate future than is possible by relying solely on biennial appropriations. Several states have adopted such plans to meet more fully the building needs of their institutions through deferred payments. Through services of its experts in the fields of government, constitutional law, and public finance, the University is prepared to assist in the development of a building authority plan, but clearly the policy decision must be made by state authorities.

Conclusion and Recommendation

One of the functions of the Board of Trustees is to help secure the revenues needed by the University and to determine ways in which University funds shall be applied. When the Board has determined how much money is required during any given biennial period for the operation of the University so that it is able to serve effectively the people of Illinois, then the Board should make the clearest representations possible to the General Assembly and the Governor in support of the budget. Your Committee is convinced that the budget for 1953-1955, as approved by the Board of Trustees on October 24, 1952, is a well prepared and necessary budget. The Committee recommends the confirmation of the Board's previous action with respect to the appropriations requested. In this way we shall have done our best to secure for the young people of Illinois a standard of higher education worthy of a great and progressive state.

Respectfully submitted,

ROBERT Z. HICKMAN HERBERT B. MEGRAN WAYNE A. JOHNSTON, *Chairman* Committee on General Policy

Mr. Fornof stated that the Board is indebted to the Committee for its intensive and thorough review of the budget. Other members of the Board expressed concurrence in this statement.

Mr. Megran stated that as the result of the Committee's conference with the President, the University Council, and other officials he was impressed with the devotion to their task of all the University personnel responsible for the preparation of the budget. He expressed the opinion that the greatest threat to the economy of the country is the continuous increase in taxes and that the greatest benefit would come from reduction of taxes. He added that everyone should do all he can to combat inflation and to eliminate its threat to the economy. He emphasized statements made by Mr. Johnston in presenting the Committee's report that the University's budget estimates for 1953-1955 are a sound, practical presentation of what is needed to maintain the status of the University, that while the Trustees fully recognize the needs of the University, they are also conscious of the effects of increased taxation, and finally that the Board will operate the University to the best of its ability on whatever appropriation is made.

At the conclusion of the discussion, Mr. Johnston moved that the report of the Committee be adopted, that the budget for 1953-1955 be confirmed, and that the President of the Board and the President of the University be empowered to use these estimates in presenting the University's budget to the Governor, to the Illinois Budgetary Commission, and to the appropriate committees of the General Assembly.

This motion was adopted by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Nickell, Mr. Stratton.

At this point the Board recessed for a meeting of the Committee on Buildings and Grounds.

EXECUTIVE SESSION

The Board reconvened in Executive Session, with all members present who were in attendance during the open session. The Board took up consideration of the following reports and recommendations from the President of the University and from the Committee on Buildings and Grounds.

HONORARY DEGREE FOR CARL SANDBURG

(18) The President requested authority to confer the honorary degree of Doctor of Letters (Litt.D.) at the February, 1953, Commencement Exercises on Carl Sandburg in accordance with a recommendation of the University Senate Committee on Honorary Degrees which will be transmitted to the Senate. Since the Senate will not meet until Monday, February 2, and it is unlikely that there will be another meeting of the Board until after the exercises, this advance authorization is needed.

On motion of Mr. Johnston, authority was given as requested.

PAYMENT FOR LEGAL SERVICES ON WARNER CONSTRUCTION COMPANY CONTRACTS

(19) The late Judge John H. Armstrong, Champaign, was employed as special counsel for the University in the controversy with the Warner Construction Company with respect to its contracts for the construction of the Lincoln Avenue Residence and the utilities distribution system. His services covered the period beginning January, 1949, and continuing until his untimely death in June, 1952. Since it was not feasible to fix an appropriate fee at the time he began his work it was understood that the President of the University would recommend to the Board of Trusees a mutually agreed upon fee.

Partial payments, totaling \$6,800, were made to Judge Armstrong for legal services up to June, 1951, and he was also reimbursed for payments made by him for expenses incurred totaling \$137.94. No final bill had been submitted at the time of Judge Armstrong's death. The President of the University therefore had asked Messrs. Robert Z. Hickman of the Board of Trustees, Ralph F. Lesemann, Legal Counsel, and James H. Wheat, Champaign, who is attorney for Judge Armstrong's estate, to recommend an appropriate fee. They recommend that in view of the services rendered by Judge Armstrong and the substantial results accomplished, a fee of \$14,200, including the partial payments made to date, would be reasonable. This figure is based upon the records kept by Judge Armstrong and is acceptable to the estate. There is also due \$58.28 as reimbursement for payments made by Judge Armstrong for expenses incurred since June, 1951. The President recommended that the Board approve a total fee of \$14,200

The President recommended that the Board approve a total fee of \$14,200 and authorize the payment of the balance of \$7,400 and also \$58.28 reimbursement for expenses. Funds are available in the Lincoln Avenue Residence and utilities distribution system construction accounts.

On motion of Mr. Johnston, these payments were authorized.

REPORT OF THE COMMITTEE ON BUILDINGS AND GROUNDS

Mr. Megran, for the Committee on Buildings and Grounds, presented the following report:

Recently, a contractor who had been awarded the contract for certain work for the University upon submitting the lowest bid for it, refused to sign the contract when it was submitted to him or to proceed with the work, thereby putting the University to the expense of advertising for and taking new bids for the work and delaying its performance. When this was reported to the President of the University he instructed the Director of the Physical Plant Department to forfeit the deposit made with the contractor's bid for that work and stated that, in view of this action upon the part of the contractor, he would not approve the awarding of any additional University contracts to the contractor and that the latter should not be furnished with specifications, drawings, or other documents which would enable him to submit bids for other work. The President's legal right, and that of the Director of the Physical Plant Department, to take this action was confirmed in an opinion given the President by the Legal Counsel.

Subsequently, this contractor requested specifications and drawings pertaining to other work to be done for the University in order to submit bids for that work, and also tendered the deposits which the Physical Plant Department required for the same. Pursuant to the President's instructions, the Physical Plant Department returned the checks sent it to cover those deposits and did not furnish the requested specifications and drawings to the contractor, with the result that the latter did not submit any bids for the work upon those projects.

latter did not submit any bids for the work upon those projects. In view of these developments, President Stoddard requested the Buildings and Grounds Committee to review his action and to consider the problems with respect to University contract procedures presented by this situation. This Committee, after reviewing the above-mentioned action taken by the President and the Director of the Physical Plant Department and the Legal

This Committee, after reviewing the above-mentioned action taken by the President and the Director of the Physical Plant Department and the Legal Counsel's opinion, has concluded that said action was proper and should be approved. Accordingly, the Committee recommends the adoption by the Board of Trustees of the following Resolution:

It Is Hereby Resolved by the Board of Trustees of the University of Illinois that the action heretofore taken by the Director of the Physical Plant Department of the University in declining, upon instructions received by him from the President of the University, to furnish a contractor specifications, and other documents requested by that contractor, to enable the latter to submit bids to the University for work upon certain University construction and improvement projects, which action was based upon the refusal of that contractor to sign and perform a contract previously awarded to him as the lowest bidder upon other University work, be, and the same is, hereby approved.

Respectfully submitted,

JOHN R. FORNOF WIRT HERRICK MRS. DORIS S. HOLT MRS. FRANCES B. WATKINS HERBERT B. MEGRAN, *Chairman* Committee on Buildings and Grounds

On motion of Mr. Herrick, this resolution was adopted.

On motion of Mr. Hickman, the Committee on Buildings and Grounds was requested to study the present provisions of the University Statutes for awarding construction, remodeling, and improvement contracts and to recommend the adoption of such changes therein as will permit disqualification from submitting bids or securing specifications and other materials preparatory to submitting them, and rejection of bids, of contractors whose past performance on University or other work, or the University's previous experiences with them, indicate, or reasonably justify the conclusion, that they are incompetent, irresponsible, or unreliable.

ACTING CHAIRMAN OF COMMITTEE ON BUILDINGS AND GROUNDS Mr. Megran requested that he be relieved of the Chairmanship of the Committee on Buildings and Grounds for the next several weeks because he will be out of the state. President Livingston appointed Mr. Herrick Acting Chairman to serve during Mr. Megran's absence.

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented for record the following documents signed by the President and the Secretary of the Board and deposited with the Secretary since the last report.

With Whom	Purpose	Date
Republic Coal and Coke Company Oakwood Coal Company Silver Creek Coal Company	8,000 tons coal	September 1, 1952 September 26, 1952 September 17, 1952

SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) resignations and declinations; (4) leaves of absence.

APPOINTMENTS MADE BY THE PRESIDENT

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

ARNOLD, ARTHUR, Instructor in Neurosurgery, in the Department of Neurology and Neurological Surgery, in the College of Medicine, October 1, 1952-February 28, 1953, \$375 a month, supersedes (12-18-52). BINNS, LOIS, Instructor in Medical Social Work, in the College of Medicine, Janu-

 ary 5, 1953-August 31, 1953, \$5390 a year, supersedes (12-29-52).
 BRISTOW, ROBERT H., Research Associate in Ceramic Engineering (S), eight months beginning January 1, 1953, \$5500 a year, supersedes (12-17-52).
 CALLOWAY, NATHANIEL O., Clinical Assistant Professor of Medicine, in the College of Medicine, on 12/100 time, eight months beginning January 1, 1953, \$675 a year, supersedes (1-10-53).

DALLENBACH, FREDERICK D., Assistant in Pathology, in the College of Medicine,

 Six months beginning January I, 1953, without salary (12-31-52).
 DANDENEAU, RICHARD J., Editor, with rank of Instructor, in the Business Management Service, eight months beginning January I, 1953, \$4600 a year, supersedes (1-8-53). DOEMLAND, WILLIAM, Edward L. Ryerson Traveling Fellow in Architecture for

1952-1953 (1-15-53). FALLS, MRS. NANCY G., Rescarch Assistant in Anatomy, in the College of Medi-

cine, seven months beginning February 1, 1953, \$4650 a year (1-13-53).

- FAN, CHANG-SUNG, Assistant in Ophthalmology, in the College of Medicine, nine
- months beginning October 1, 1952, without salary (12-31-52). FARRELL, PATRICIA ANN, Assistant in the Nursery School, in the Division of Special Services for War Veterans, January 22, 1953-August 31, 1953, to render service during the academic year, \$3000 a year (12-20-52).

FOSDICK, LLOYD D., Research Associate in the Control Systems Laboratory, January 26-August 31, 1953, \$6300 a year (12-23-52).

- FRASER, CONSTANCE, Instructor in the Nursery School, in the Division of Special Services for War Veterans, January 22-August 31, 1953, to render service during the academic year, \$3400 a year (12-18-52).
- HILL, LYMAN L., Research Associate in Mechanical Engineering (S), one year beginning September I, 1952, \$3800, supersedes (12-18-52). IWIG, DOROTHY J., Assistant Professor of Home Furnishings (Home Economics)
- (E), on one-half time, six months beginning December 3, 1952, \$3025 a year,
- and on full time, June 3-August 31, 1953, \$6050 a year, supersedes (12-3-52). KIMMELSHUE, FLORENCE A., Assistant Professor of Home Economics (C) (assigned to Allahabad Agricultural Institute), January 11-August 31, 1953, \$6640 a year, supersedes (12-19-52).
- KVITEK, GEORGE L., Research Associate in the Control Systems Laboratory, December 2, 1952-August 31, 1953, \$5100 a year (12-17-52). KYPTA, LINTON S., Research Associate in the Control Systems Laboratory, eight
- months beginning January 1, 1953, \$6100 a year, supersedes (12-18-52). LAKRITZ, AMRUM, Assistant in Ophthalmology, in the College of Medicine, six
- months beginning January 1, 1953, without salary (12-31-52). LIS, EDWARD F., Assistant Professor of Pediatrics, in the College of Medicine and in the Division of Services for Crippled Children, one year beginning September 1, 1952, \$8400, supersedes (12-30-52).
- OCHS, SIDNEY, Research Associate in Psychiatry, in the College of Medicine,
- January 2-August 31, 1953, \$4700 a year, supersedes (1-13-53). OSBORN, VELVA J., Instructor in Library Science and Counselor Librarian, in the Chicago Undergraduate Division, eight months beginning January I, 1953, \$4000 a year (12-18-52).
- PEIFFER, VINCENT G., Assistant in Ophthalmology, in the College of Medicine, six
- months beginning January 1, 1953, without salary (12-31-52). RAPPAPORT, JULIA, Clinical Instructor in Psychiatric Nursing, in the School of Nursing, nine months beginning December 1, 1952, \$3744 a year; for her convenience she will also be furnished one meal daily valued at \$10 a month,
- supersedes (12-18-52). ROMANO, PATRICK E., Clinical Assistant in Medicine, in the College of Medicine, eight months beginning January 1, 1953, without salary (1-13-53). SHUMAN, HOWARD E., Instructor in Economics, seven months beginning Feb-
- ruary I, 1953, to render service during the second semester of the academic year, \$2250 for the period (1-8-53).
- STROW, WALLACE F., Assistant in Ophthalmology, in the College of Medicine, six months beginning January 1, 1953, without salary (12-31-52). TAYLOR, BRADLEY B., Edward L. Ryerson Traveling Fellow in Landscape Archi-
- tecture for 1952-1953 (11-19-52).

WICKLIFFE, ROBERT C. M., Assistant in Ophthalmology, in the College of Medicine, six months beginning January 1, 1953, without salary (12-31-52).

GRADUATE FELLOWS

- AHMAD, RASHID, Fellow in Agronomy, nine months beginning September 16, 1952, \$800, supersedes (12-29-52). AIKEN, EDWIN G., United States Public Health Service Fellow in Clinical Psy-
- chology, December 1, 1952-June 15, 1953, \$177.78 a month (12-12-52). Arbit, Sandra D., Fellow in Social Work, February 1-June 15, 1953, \$400
- (12-17-52).
- BAER, ROBERT, Fellow in Mathematics, February I-June 15, 1953, \$500 (12-17-52). BENESCH, SAMUEL E., Fellow in Mathematics, February I-June 15, 1953, \$500 (12 - 17 - 52).
- BONE, QUENTIN, Fellow in History, February 1-June 15, 1953, \$450 (12-17-52).
- BRUTTEN, EUGENE, Fellow in Speech, February 1-June 15, 1953, \$450 (12-17-52).
- CARLSSON, CARL L., Fellow in Civil Engineering, February 1-June 15, 1953, \$400 (12-17-52).
- DURAN, JAMES A., JR., Fellow in History, February 1-June 15, 1953, \$450 (12-17-52).
- EDSON, CHARLOTTE G., Fellow in German, February 1-June 15, 1953, \$500 (12 - 17 - 52).

EISCH, JOHN J., Fellow in Chemistry, February 1-June 15, 1953, \$400 (12-17-52). ERICKSON, ROBERT F., Fellow in History, February 1-June 15, 1953, \$450 (12 - 17 - 52).

FARRELL, AUDREY M., Fellow in Sociology, February 1-June 15, 1953, \$400 (12-17-52).

FRANKS, DAVID A., Fellow in Mathematics, nine months beginning September 16, 1952, \$800, supersedes (12-29-52).

GOTTFRIED, LEON A., Fellow in English, February 1-June 15, 1053, \$500 (12-17-52). IHNEN, LOREN A., Wright Fellow in Agricultural Economics, February 1-June 15,

1953, \$400 (12-23-52).

LI. DAVID HSIANG-FU, Fellow in Accountancy, February 1-June 15, 1953, \$500 (12-17-52). LOBDELL, GEORGE H., JR., Fellow in History, February 1-June 15, 1953, \$500

(12-17-52). MACKLIET, CLEON A., Fellow in Physics, February 1-June 15, 1953, \$450 (12-17-52). MATHIESON, FREDERICK J., Fellow in English, February 1-June 15, 1953, \$400

(12-17-52).

METTA, VENKATA C., Fellow in Animal Nutrition, February 1-June 15, 1953, \$500 (12-17-52).

MIECZKOWSKI, BOGDAN, Fellow in Economics, February 1-June 15, 1953, \$450 (12-17-52).

NEWMAN, RUTH Z., Fellow in Social Work, February 1-June 15, 1953, \$400 (12-17-52). NEWTON, CAROL R., Fellow in Education, February 1-June 15, 1953, \$400

(12-17-52). SCHROEDER, PEARL, Fellow in Psychology, February 1-June 15, 1953, \$450

(12-17-52).

SOLOMON, LAWRENCE N., United States Public Health Service Fellow in Clinical Psychology, December 1, 1952-June 15, 1953, \$177.78 a month (12-12-52).

TUNG, REY-CHING, Fellow in Ceramic Engineering, February 1-June 15, 1953, \$400 (12-17-52).

WEINSTEIN, MYRON, Fellow in Electrical Engineering, February 1-June 15, 1953, \$450 (12-17-52). WU, WEN-SHAO, Fellow in Mechanical Engineering, February 1-June 15, 1953,

\$400 (12-17-52).

ZUCKER, MARION, Fellow in Physiology, February I-June 15, 1953, \$400 (12-17-52).

RESIGNATIONS AND DECLINATIONS

BARKER, ROY J., Research Assistant in Economic Entomology, in the Agricultural Experiment Station and in the State Natural History Survey – resignation effective 12-31-52.

BULLARO, JOHN, Assistant in English — resignation effective 12-12-52. EISCH, JOHN J., Fellow in Chemistry — declination effective 2-1-53. FISHER, BEN, Clinical Instructor in Pathology, in the College of Medicine — resignation effective 2-1-53.

FRANCKE, PAUL, Instructor in Radiology (Rush), in the College of Medicineresignation effective 9-1-52.

FRANCKE, WALTER, Instructor in Radiology (Rush), in the College of Medicine resignation effective 12-16-52.

GOULD, R. GORDON, J.R., Associate Professor of Biological Chemistry (Rush), in the College of Medicine — resignation effective 10-1-52.

HALL, MRS. MARY P., Natural History Library Assistant in the Library -- resignation effective 2-1-53.

HEWITT, JOHN M., Instructor in Radiology (Rush), in the College of Medicine --

HUBA M., Histractor III Ratiology (Rush), If the Conege of Medicine — resignation effective 7-30-52.
 HOOBAN, MRS. BEVERLY P., Assistant in the Nursery School, in the Division of Special Services for War Veterans — resignation effective 1-22-53.
 HOUPT, THOMAS R., Instructor in Veterinary Physiology and Pharmacology, in the College of Veterinary Medicine — resignation effective 2-11-53.
 HYDE, PAUL W., Assistant in Physical Education for Men — resignation effective

2-1-53.

KELLY, ALEXANDER P., JR., Clinical Assistant in Surgery, in the College of Medicine — resignation effective 1-1-53.

KRISTY, NORTON F., Research Associate in Psychology, in the Graduate College resignation effective 12-6-52.

MATTHEWS, MRS. EDITH A., Instructor in the Nursery School, in the Division of Special Services for War Veterans - resignation effective 1-22-53.

MCELROY, ALBERT D., Research Assistant in Chemistry, in the Graduate College - resignation effective 12-20-52.

MIDDLETON, WILLIAM J., Fellow in Chemistry - resignation effective 1-1-53.

- Moss, W. GLEN, Assistant Professor of Physiology, in the College of Medicine -
- resignation effective 3-27-53. MUELLER, EUGENE A., Fellow in Electrical Engineering resignation effective 9-16-52.
- NEWMAN, SOLOMON, Assistant Professor of Medical Social Work, in the College of Medicine — resignation effective 1-3-53.
- NORMAN, EDWARD C., Clinical Instructor in Psychiatry, in the College of Medicine
- resignation effective 1-1-53.
 SHAEFER, MRS. ANITA L., Registered Pharmacist in the Hospital Pharmacy, in the College of Pharmacy resignation effective 2-16-53.

LEAVES OF ABSENCE

- JENSEN, JAY W., Instructor in Journalism and Communications leave of absence without pay, for the academic years 1953-1954 and 1954-1955, in order that he may accept a fellowship offered by the Ford Foundation for a study of the communications system of India.
- PEPPER, ECHO D., Assistant Professor of Mathematics additional leave of absence for six months from March I, 1953, without pay, on account of illness.
- SCHAFFER, OTTO G., Professor of Landscape Architecture and Head of the Department — leave of absence from September 29, 1952, to March 18, 1953, with full pay, on account of illness.
- SPROW, ALLEN J., Education, Philosophy, and Psychology Librarian leave of absence from December 10, 1952, through January 12, 1953, with full pay, and from January 13, 1953, through August 31, 1953, without pay, on account of disability.

FEBRUARY MEETING

By unanimous consent, the next meeting of the Board of Trustees was ordered to be held on Monday, February 23, 1953, beginning at 10:30 a.m., at Urbana-Champaign.

ANNUAL MEETING

President Livingston called attention to the provision in Article I, Section 1 of the By-Laws of the Board of Trustees that the Board shall hold an annual meeting on the second Tuesday in March unless the date of such meeting be changed by the Board. It was the consensus of opinion that since the second Tuesday in March is only two weeks after the date now set for the February meeting, it would be advisable to have the annual meeting later in March.

On motion of Mr. Megran, the Board voted to hold its annual meeting on March 25, 1953, in Chicago.

The Board adjourned.

A. J. JANATA Secretary PARK LIVINGSTON President