

Minutes of the regular meeting of the Board of Regents of the University of Wisconsin: March 15, 1958. 1958

Madison, Wisconsin: Board of Regents of the University of Wisconsin System, 1958

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Madison, Wisconsin

Held in the President's Office

Saturday, March 15, 1958, 9 A.M.

President Renk presiding

RESENT: Regents Gelatt, Jensen, Konnak, Laird, Renk, Steiger, Watson, Werner.

\BSENT: Regents Jones and Rennebohm.

Degent Jones was absent due to illness.

on, it was

BACHELOR OF SCIENCE (Occupational Therapy)

Ethel Marie Vetter

BACHELOR OF SCIENCE (Pharmacy)

Mary Rose Pica

Date of March 3, 1958

BACHELOR OF LAWS

Neale DuWayne Katz John Adam Reuling, Jr. J. Richard Welton

Upon motion of Regent Watson, seconded by Regent Steiger, recommendation No. 1 listed under Degrees was adopted.

Upon motion of Regent Steiger, seconded by Regent Werner, it was VOTED, That the actions taken by the President of the University since the last meeting of the Regents, relating to appointments, resignations, leaves of absence, and change of status of personnel with rank less than that of Associate Professor, which are included in the file of employment forms presented at this meeting, and the non-resident tuition remissions, be approved, ratified, and confirmed.

Upon motion of Regent Steiger, seconded by Regent Gelatt, it was VOTED, That the gifts and grants listed in EXHIBIT A, attached, be accepted; and that the Vice President of Business and Finance be authorized to sign the agreements.

ADDITIONAL RECOMMENDATIONS OF THE PRESIDENT

1. That the bequests of the late Lenore Krause of the City of Madison, Wisconsin, one being for the establishment of the Luise Massing Scholarship Fund, the income of which is to be used to provide scholarships for needy and deserving students in the Law School of the University of Wisconsin, and the other being for the establishment of the John Krause Scholarship Fund, the income of which is to be used to provide scholarships for needy and deserving students of the University of

Wisconsin, be accepted by The Regents of The University of Wisconsin in accordance with the terms and conditions of the Last Will and Testament of Lenore Krause, Deceased; and that the Secretary be authorized to sign receipts on behalf of The Regents of The University of Wisconsin for these bequests and to do all things necessary to complete the transfer of these bequests to The University of Wisconsin.

2. That the bequest of the late Emmy Kleist of Milwaukee, Wisconsin, for the establishment of a scholarship fund for students of German be accepted by The Regents of The University of Wisconsin in accordance with the terms and conditions of the Last Will and Testament of Emmy Kleist, Deceased; and that the Secretary be authorized to sign a receipt on behalf of The Regents of The University of Wisconsin for this bequest and to do all things necessary to complete the transfer of this bequest to The University of Wisconsin.

Upon motion of Regent Werner, seconded by Regent Watson, recommendations 1 and 2 listed under the Additional Recommendations of the President were adopted.

President-Elect Elvehjem presented his recommendations for changes in the administrative organization, effective July 1, 1958. Dr. Elvehjem reported that Vice President Baldwin had requested that his desire to return to his professional field of bacteriology should be given consideration when a change is to be made in the administrative organization of the University. Dr. Elvehjem stated he realized that it was important to continue the close relationship between the University and the Coordinating Committee for Higher Education and felt that Vice President Baldwin would be the ideal person to supervise this work. He also stated that Vice President Baldwin was thoroughly familiar with the Milwaukee program, and believed that the University would benefit greatly by having his continued advice and help in this connection. He reported that Vice President Baldwin had agreed to continue practically full-time in this work of the Coordinating Committee and the Milwaukee program, at least during the summer and the first semester of next year, and that he wished to give up his assignment as Vice President of Academic Affairs and assume these new duties as Special Assistant to the President. Dr. Elvehjem stated that he was personally gratified that Vice President Baldwin is willing to accept these arrangements, and he stated that he was sure that the University would benefit greatly from his continued service.

Dr. Elvehjem recommended the appointment of Professor Fred H. Harrington as Vice President - Academic Affairs, and stated that in this office he would deal with the general academic problems of the University, working closely with the deans of the various colleges in planning and carrying out a balanced program of education. He stated that Professor Harrington would be playing an important part in the preparation of budgets and in the recruitment of new staff, and would function as Acting President when the President is not available.

Dr. Elvehjem also recommended that the title of Vice President of Academic Affairs be changed to Vice President - Academic Affairs, and that the title of Vice President of Business and Finance be changed to Vice President - Business and Finance for the purpose of clarification.

(Cont.)

Dr. Elvehjem also reported that it would probably be necessary later to recommend the establishment of a position of Assistant to the President and perhaps also an Assistant to the Vice President - Academic Affairs.

Regent Steiger moved the approval of the following recommendations of President-Elect Elvehjem:

- 1. That Section 4, Chapter IV, of the By-Laws of the Regents be amended by changing the title "Vice President of Academic Affairs," wherever it appears, to "Vice President Academic Affairs."
- 2. That Section 5, Chapter IV, of the By-Laws of the Regents be amended by changing the title "Vice President of Business and Finance," wherever it appears, to "Vice President Business and Finance."
- 3. That Section 6, Chapter IV, of the By-Laws of the Regents be repealed.
- 4. That Ira L. Baldwin be appointed Special Assistant to the President of the University, effective July 1, 1958.
- 5. That Fred H. Harrington be appointed Vice President Academic Affairs, effective July 1, 1958.

The motion was seconded by Regent Werner and it was voted. (The repealed Section 6, Chapter IV, of the By-Laws of the Regents related to the position of Vice President of Student Affairs.)

President Renk appointed Regents Watson, Werner and Konnak to serve as the Special Regent Committee on the Graduate School Deanship to work with President-Elect Elvehjem in recommending to the Regents a new Dean of the Graduate School, and designated Regent Watson to serve as Chairman of this committee.

President Renk introduced Dean Wendt who presented a report on Plans for the College of Engineering. Attached as $\underline{\text{EXHIBIT C}}$ is a copy of the statement presented by Dean Wendt.

The Secretary presented the recommendations and report of the Vice President of Business and Finance.

(Cont.)

Upon motion of Regent Watson, seconded by Regent Werner, it was VOTED, That recommendation No. 1, listed under the Recommendations and Report of the Vice President of Business and Finance (I. Recommendation) (EXHIBIT B attached), be adopted.

Upon motion of Regent Steiger, seconded by Regent Werner, it was VOTED, That the Report of Actions Taken numbered II., listed under the Recommendations and Report of the Vice President of Business and Finance (EXHIBIT B attached), be approved, ratified and confirmed.

Upon motion of Regent Watson, seconded by Regent Werner, it was VOTED, That the Report of Actions Taken numbered III., listed under the Recommendations and Report of the Vice President of Business and Finance (EXHIBIT B attached), be approved, ratified and confirmed.

The Secretary presented, for the information of the Regents, the Actions by the State Building Commission on February 19, 1958, Affecting the University (see Item IV. of the Recommendations and Report of the Vice President of Business and Finance (EXHIBIT B attached).

Upon motion of Regent Watson, seconded by Regent Steiger, it was VOTED, That the Reports of Actions Taken numbered V. and VI., listed under the Recommendations and Report of the Vice President of Business and Finance (EXHIBIT B attached), be approved, ratified and confirmed.

The Secretary presented the report of budget transfers for the period February 7, 1958 through March 5, 1958, for the information of the Regents. (See Exhibit B-2 appended to EXHIBIT B attached).

The Secretary reported that the Governor had appointed Mr. Richard C. Smith of Jefferson, Wisconsin, to succeed Mr. Harold A. Konnak as a member of the Board of Visitors for the balance of the term ending July 1, 1961.

The Secretary presented the report of the Executive Committee.

Upon motion of Regent Gelatt, seconded by Regent Steiger, it was VOTED, That the following action of the Executive Committee be approved, ratified and confirmed:

That Wisconsin University Building Corporation be authorized, subject to the approval of the Governor and the State Chief Engineer, to award the contract for construction of the Steam Service to the Ments Residence Halls and Dining Hall (Project WIS-47-CH-37) to the low bidder, C. A. Hooper Company, Madison, in the amount of \$23,970 on the basis of Alternate Bid No. S-1.

Upon motion of Regent Werner, seconded by Regent Gelatt, it was VOTED, That the following action of the Executive Committee be approved, ratified and confirmed:

That, subject to the approval of the Governor and the State Building Commission, the purchase of the property at 430 Lorch Street, Madison, Wisconsin, for a consideration of \$9,500 be approved, and that the University administration be authorized to request the State Building Commission for an appropriation to cover the purchase price plus the incidental costs estimated at not to exceed \$25.

Upon motion of Regent Watson, seconded by Regent Steiger, it was VOTED, That the following action of the Executive Committee be approved, ratified and confirmed:

That the offers by the following owners of properties in Block 10, Brooks Addition, City of Madison, Dane County, Wisconsin to sell their properties to The Regents of The University of Wisconsin as a part of the site for the new heating plant, be accepted in accordance substantially with the terms of the offers submitted, and that, subject to the approval of the Governor and the Attorney General, the Vice President of Business and Finance be authorized to conclude the purchases of the properties. The Vice President of Business and Finance is authorized to approve on behalf of the Regents minor

changes in the terms of purchase from those stated in the offers provided the cash considerations stated in this resolution are not exceeded:

(1)	Otto Karl Kappel and Jeanne Ellen Kappel - 122 North Mills Street The North 47-1/2 feet of Lot 8	\$24,000
(2)	Victor Mum and Esther Blum - 120 North Mills St. The South 4-1/2 feet of Lot 8 and all of Lot 9	17,500
(3)	Mrs. Mary Devine - 1111 West Dayton Street The West 26.4 feet of Lot 5	11,500
(4)	Amelia B. Ring - 1117 West Dayton Street Lot 3	23,000
(5)	A. P. Schmitt - 1113 West Dayton Street Lot 4	25,500
(6)	Mrs. Estella G. Kraemer - 135 North Charter St. The North 45 feet of Lot 1, and the North 45 feet of the West 13 feet of Lot 2	23,000
(7)	Lee Stagner - 123 North Charter Street The North 45 feet of Lot 20	10,800.

Upon motion of Regent Steiger, seconded by Regent Gelatt, it was VOTED, That the following action of the Executive Committee be approved, ratified and confirmed:

That the President and Secretary be authorized to accept, in behalf of The Regents of The University of Wisconsin, the offer dated February 11, 1958, by Dairyland Managers, Inc., to purchase Lot 2, Block 33, University Hill Farms - Commercial Reserve Addition, containing 81,700 square feet more or less, for a consideration of \$67,500, including the cost of curbs and gutters and street improvements.

Upon motion of Regent Gelatt, seconded by Regent Steiger, it was VOTED, That the following action of the Executive Committee be approved, ratified and confirmed:

RESOLVED, That the Declaration of Covenants, Restrictions and Easements, hereto annexed and filed with the minutes (EXHIBIT D), is

hereby approved, applicable to the Plat of University Hill Farms - Commercial Reserve Addition, which was approved by The Regents of The University of Wisconsin on February 1, 1958.

RESOLVED FURTHER, That the President and Secretary shall execute the said Declaration on behalf of the Regents as owners and thereafter cause the same to be recorded.

(President Renk left the meeting and Vice President Steiger assumed the Chair.)

Regent Jensen presented the report of the Educational Committee.

Upon motion of Regent Jensen, seconded by Regent Laird, it was VOTED, That the following recommendations of the Educational Committee be adopted:

- 1. That Guy Henderson Orcutt be appointed Professor of Economics, effective July 1, 1958, at a salary of \$18,000 on the annual basis, chargeable to Fund 47-2578 (Brittingham Grant).
- 2. That Robert James Lampman be appointed Professor of Economics, effective with the beginning of the 1958-59 academic year, at a salary of \$9,000 on the academic year basis, chargeable to the 1958-59, I&S, Econ., Instr., budget.
- 3. That R. H. Bing be appointed Professor of Mathematics in the Graduate School on a part-time basis for the second semester of the 1957-58 academic year, at a salary of \$2,250 for the period, chargeable to Fund 47-600, WARF Grants in Aid. (Professor Bing is on leave of absence, without pay, for 1957-58, as Professor of Mathematics, College of Letters and Science.)
- That George W. Denemark be appointed Dean and Professor of Education, The University of Wisconsin Milwaukee, on the annual basis, the appointment to start on or after July 1, 1958, the exact date to be established later; salary at the annual rate of \$14,000; charge to Fund 20-40-4101-1011-2.

(President Renk returned to the meeting.)

Regent Jensen moved the adoption of the following recommendations of the Educational Committee, and the motion was seconded by Regent Gelatt:

- 1. That Allan W. Ostar, Director of Editorial and Communications Services, Extension Division, be granted a two-year leave of absence without pay, beginning June 1, 1958, to May 31, 1960.
- 2. That Edwin Merritt Larsen, Associate Professor of Chemistry, be granted leave of absence, without pay, for the second semester of 1957-58.
- 3. That the one-year leave of absence without pay, granted to Hugh L. Cook, Professor of Agricultural Economics, be extended for the month of March, 1958.

Regent Watson suggested that the Regents should determine a policy to be followed regarding definite periods for leaves of absence. He questioned whether the University could afford to permit a member of the faculty to be gone on a two-year leave of absence. President Fred stated that leaves of absence for more than one year were unusual; and explained the importance of Mr. Ostar's leave both to higher education and the University of Wisconsin. Mr. Ostar will be on leave to serve as Director, in Washington, D.C., of a joint project on public higher education sponsored by the American Association of Land-Grant Colleges and State Universities and by the Association of State Universities. Regent Jensen stated that Regent Watson was not alone in questioning extended leaves of absence. He stated that the Educational Committee hoped that extended leaves could be held down to a minimum, but thought that a hard and fast rule regarding this matter was not practical.

The question was put on the above motion and it was voted.

Upon motion of Regent Jensen, seconded by Regent Gelatt, it was VOTED, That the resignation of Marc J. Musser, Frofessor of Medicine, be accepted, effective July 1, 1958.

Upon motion of Regent Jensen, seconded by Regent Gelatt, it was VOTED, That the retirement of George F. Baumeister, Associate Professor of Agricultural Extension Service, be approved, effective March 1, 1958; and that he be appointed Associate Professor Emeritus of Agricultural Extension Service.

(Regent Gelatt left the meeting.)

Upon motion of Regent Jensen, seconded by Regent Werner, it was VOTED, That John J. Walsh be promoted from Associate Professor to Professor, Intercollegiate Athletics (head boxing coach), effective with the beginning of the second semester of 1957-58.

Upon motion of Regent Jensen, seconded by Regent Laird, it was VOTED, That the following recommendation of the University Faculty be approved:

The Committee on Admissions be authorized to carry on a program of selective "Early Admission" of undergraduates to the University, developing from experience with the pilot program begun experimentally in 1951.

Upon motion of Regent Jensen, seconded by Regent Laird, it was VOTED, That the following recommendation of the University Faculty be approved:

It is not required that the credits in high school honors courses be in addition to those normally demanded for admission to the University.

(President Renk resumed the Chair.)

Regent Steiger presented the report of the Business and Finance Committee.

Upon motion of Regent Steiger, seconded by Regent Werner, it was VOTED, That the plans and specifications for the Soils Laboratory Addition to the Marshfield Branch Experiment Station Service Building be approved; that authority be granted to advertise for bids; and that the Executive Committee be authorized to approve the schedule of costs and the award of contracts for this work.

(Regent Gelatt returned to the meeting.)

Upon motion of Regent Steiger, seconded by Regent Konnak, it was VOTED, That, for a consideration of \$800.00, an easement be granted to Northern States Power Company for the purpose of constructing, operating and maintaining lines for the transmission of electrical energy over, across and upon the East one-half of the Northeast quarter of Section 34, and the Southwest quarter of the Northwest quarter of Section 35, Town 16, Range 7, La Crosse County, Wisconsin (La Crosse Branch Experiment Station), with said transmission lines to be constructed on a right-of-way 50 feet in width on either side of a center line beginning approximately 140 feet north of the Southwest corner of said Northeast quarter of the Northeast quarter of Section 34, thence easterly to a point of turning which is approximately 40 feet north and 320 feet west of the Southeast corner of said Southwest quarter of the Northwest quarter of Section 35, thence southerly to a point about 300 feet west of the Southeast corner of said Southwest quarter of the Northwest quarter of Section 35; and that the President and Secretary be authorized to sign the easement.

Upon motion of Regent Steiger, seconded by Regent Laird, it was VOTED, That the Vice President of Business and Finance be authorized to sign an agreement with A. O. Smith Corporation, Milwaukee, Wisconsin, for the support of an industrial research project, on the value for dairy cows of high moisture hay and high moisture corn which have been stored in air tight silos, to be conducted at the Marshfield Branch Experiment Station by the Department of Dairy Husbandry during the period April 1, 1958 to June 30, 1963, for which the A. O. Smith Corporation will furnish two glass lined steel silos, each complete with steel floor and power unloader, which are to become the property of the University upon completion of this project; and that the construction of the concrete foundations and the erection of these silos, chargeable to Branch Experiment Station funds of the College of Agriculture, be approved.

President Renk voted "No" on the above motion for the reason that he believed that the donor of the silos for this project should also provide for the erection and the foundations for the silos.

Upon motion of Regent Steiger, seconded by Regent Konnak, it was VOTED, That the President or Vice President and the Secretary or Assistant Secretary be authorized to execute, on behalf of The Regents of The University of Wisconsin, any acceptances of assignments of rentals executed by Wisconsin University Building Corporation covering rental payments to be made by The Regents of The University of Wisconsin to Wisconsin University Building Corporation as provided in duly approved and executed subleases between said Corporation and the Regents covering student housing projects at the University.

Upon motion of Regent Steiger, seconded by Regent Konnak, it was VOTED, That the Wisconsin State Agencies Building Corporation be designated as the organization with which arrangements are to be made from time to time for the financing and construction of University buildings in the manner contemplated under the provisions of Chapter 593, Laws of 1957; and that the membership of the Vice President of Business and Finance of the University of Wisconsin, in that Corporation and on its Board of Directors, be approved.

Upon motion of Regent Steiger, seconded by Regent Jensen, it was VOTED, That the Resolutions of The Regents of The University of Wisconsin Relating to The Lease and Sublease and Related Documents in Connection with The University Heating Plant Project (EXHIBIT E attached) be approved and adopted.

Upon motion of Regent Steiger, seconded by Regent Konnak, it was VOTED, That the Executive Committee be authorized to approve the schedule of costs and the award of contracts for the Second Addition to the Service Memorial Institutes.

Upon motion of Regent Steiger, seconded by Regent Werner, it was VOTED, That the Vice President of Business and Finance be authorized, on behalf of The Regents of The University of Wisconsin, to sign an Acceptance of Assignment of Special Use Permit of National Forest Lands and Lease of Equipment by Northwestern University covering the Engineering Survey Camp at Taylor Lake, near Cable, Wisconsin, with an annual permit fee of \$25.00 for the use of the land, payable to the United States Department of Agriculture, National Forest Service, and providing for the purchase of the buildings and equipment by the University of Wisconsin from Northwestern University for a consideration of \$35,000.00, payable at the rate of \$5,000.00 a year for seven years, chargeable to University Funds.

Upon motion of Regent Steiger, seconded by Regent Werner, it was VOTED, That, upon recommendation of the University Campus Planning Commission, the location, directly east of the present Bulk Feed Storage Building, and the preliminary plans and specifications for the Feed and Farm Service Wing to the Bulk Feed Storage Building be approved; and that authority be granted to prepare final plans and specifications.

Dean Wendt showed on a map the location of the Bulk Feed Storage Building and the proposed wing, and also showed a sketch of the north elevation of the same plus a possible future wing to be added to the east of the proposed wing.

Upon motion of Regent Steiger, seconded by Regent Gelatt, it was VOTED, That subject to the approval of the Governor and of the State Chief Engineer, the contract for the furnishing of granite for the pool in the Memorial Library Mall on the Lower Campus be awarded to the Cold Spring Granite Company, Cold Spring, Minnesota, in the amount of \$8,738.00; and that the Vice President of Business and Finance be authorized to sign the contract; chargeable to gift fund 47-2135.

Upon motion of Regent Steiger, seconded by Regent Konnak, it was VOTED, That the Governor be respectfully requested to join with the Regents in an expression of intent, to be conveyed to the owner of the property at 29 North Charter Street, to approve the purchase, subject to the availability of funds, by the University of said property, consisting of Lots 26, 27, and 28, Brooks Addition, prior to August 1, 1958; and that the Executive Committee be authorized to act for the Board with respect to any further actions that may be required for the acquisition of this property by the University in accordance with the terms of the option, dated October 21, 1957, except as modified above.

Upon motion of Regent Steiger, seconded by Regent Konnak, it was VOTED, That paragraphs (a) and (b) of the Resolution adopted by the Regents on May 12, 1951, relating to the assignment to students of space in University Residence Halls, be revised to read as follows:

- a. That a quota of space not to exceed 6% of the total capacity of the women's halls be made available for assignment to students (undergraduate, graduate or special) who are residents of other states or are from countries and territories outside of the continental limits of the United States. After May 1st, assignments will be made without preference based on legal residence of applicants. (It is understood that this quota is not intended to be a limiting quota, should more space be available after satisfying demands of Wisconsin students.)
- b. That a quota of space not to exceed 6% of the total capacity of the men's halls be made available for assignment to students (undergraduate, graduate, or special) who are residents of other states or are from countries and territories outside of the continental limits of the United States. After May 1st, assignments will be made without preference based on legal residence of applicants. (It is understood that this quota is not intended to be a limiting quota, should more space be available after satisfying demands of Wisconsin Students.)

Upon motion of Regent Steiger, seconded by Regent Werner, it was VOTED, That the Secretary be authorized to certify, from time to time, to the appropriate banking institutions, the names and signatures of University employees who have been authorized, by the Vice President of Business and Finance or the Business Manager of the University of Wisconsin, to make deposits to, or sign checks drawn on, University of Wisconsin accounts held by such banks.

Upon motion of Regent Steiger, seconded by Regent Konnak, it was VOTED, That the Vice President of Business and Finance be authorized to approve, from time to time, bail schedules covering violations of the rules and regulations set forth in Chapter UW 1 of the Wisconsin Administrative Code, in general conformity with the bail schedules in effect in the municipalities in which University property is located; and that the Vice President of Business and Finance be authorized to file such bail schedules with the appropriate courts.

Upon motion of Regent Steiger, seconded by Regent Werner, it was VOTED, That the gift of \$300,000 made by the Wisconsin Alumni Research Foundation to defray a portion of the costs of constructing an addition to the Institute for Engyme Research building, to be located west of the present building, be accepted, and that authority be granted for the preparation of preliminary plans and specifications for the project.

The Secretary presented the report of the Special Regent Committee on Agricultural Lands.

Upon motion of Regent Watson, seconded by Regent Laird, it was VOTED, That, subject to the approval of the State Building Commission, the sale of Lot 1, Block 29, University Hill Farms - Park Addition, in the City of Madison, to the City of Madison for park purposes for a basic price consideration of \$2,750 per acre, or a total of \$27,500, be approved, with the Chairman of the Special Regent Committee on Agricultural Lands being authorized to approve other details of the transaction; and that the President and Secretary be authorized to sign the deed of conveyance.

Upon motion of Regent Jensen, seconded by Regent Steiger, it was VOTED, That the agreement with John C. Haley and Sons, Madison, Wisconsin, to serve as contract brokers for the sale of lots in University Hill Farms, dated

December 20, 1957, be amended by including Lots 1 to 7, inclusive, Block 34, and all of the lots in Blocks 35 and 36, University Hill Farms - Commercial Reserve Addition, and Blocks 28, 30, and 31, University Hill Farms - Park Addition in the lands which are designated by the University to be offered for sale by the contract broker under the terms of the aforesaid agreement; and that the Vice President of Business and Finance be authorized to sign the amendment to the agreement.

Upon motion of Regent Watson, seconded by Regent Gelatt, it was VOTED, That the Executive Committee be authorized to act for The Regents of The University of Wisconsin in approving the prices, or price ranges, of lots and the Declaration of Covenants, Restrictions and Easements for the plat of University Hill Farms - South Hill Addition.

Regent Steiger presented the following resolution commending the work of Regent Chester O. Warvig:

RESOLUTION

WHEREAS, Chester O. Wanvig has given valuable leadership to the University of Wisconsin through his service on the Board of Regents from June 1953 to January 1958, and

WHEREAS, he has shown an enduring interest in the entire University and its many functions, and

WHEREAS, he was in the forefront in recommending studies, and changes in, policies governing student loan procedures which resulted in a greatly improved and broadened program of financial aids for students, and

WHEREAS, he demonstrated unusual understanding and support of proposals to assure improved financial compensation for faculty and staff personnel, and

WHEREAS, he has participated vigorously and effectively in many of the major civic enterprises in Milwaukee and the entire state, while giving notable support to both public and private institutions of higher learning,

THEREFORE, BE IT RESOLVED: that the Board of Regents of The University of Wisconsin commend him for his generous service and accomplishments, and express its regret that the recommendation of his physician has caused him to resign from his membership on this Board, and that we wish him a speedy and complete recovery of his health.

(Cont.)

Upon motion of Regent Steiger, seconded by Regent Werner, it was unani-mously

VOTED, That the above resolution commending the work of Chester O. Wanvig be adopted, included in the minutes of this meeting, and a copy sent to Mr. Wanvig.

The Secretary presented a letter from Mr. Thomas E. Brittingham, Jr., President of the Trustees of the Wisconsin Alumni Research Foundation, to President Renk, expressing to the Regents the appreciation of the Trustees of the Wisconsin Alumni Research Foundation for the party which had been given for them by the Regents.

The Secretary read a letter from Mrs. Stephen Stover of Milwaukee, addressed to President Fred, expressing to him and to the Regents the appreciation of Mr. and Mrs. Stover for the opportunity of having been able to live in the University East Hill Trailer Camp, which fact had made it possible for Mr. Stover to attend the University for the completion of his graduate work.

Upon motion of Regent Werner, seconded by Regent Steiger, it was VOTED, That the best wishes of the Regents be conveyed to Vice President Peterson for his speedy recovery.

Regent Watson made the following statement regarding a discussion at the informal conference of the Regents on the preceding day:

"Our discussion yesterday of the size of the University left me with mixed feelings. I know we didn't intend to solve the problem, but the fact that we discussed it indicated that the Regents have some responsibility in the matter. I can think of no more significant question confronting us and no question which permeates everything we do more than the future size of this institution and other institutions. As we go along, I find more and more ways presented to restrain the University, rather than to provide a University adequate to meet the needs of the state, whatever those needs might be. I have written down a half dozen of the suggestions which have been offered:

1. Put a ceiling on the enrollment.

(Cont.)



- 2. Eliminate or decrease the undergraduate offerings.
- 3. Increase the fees, not for the purpose of the money alone, but for controlling the enrollment.
- 4. Increase levels of accomplishment for continuance in residence at the University.
- 5. Increase restrictions in entrance requirements, which has been already started.
- 6. Changes in our offerings or in course lengths.

"It seems to me that some way or another we have to get hold of a basic point of view. This Board has a broad responsibility for part of this whole problem. We must have answers before we can recommend future buildings and building needs, and before we can make any recommendations to the Coordinating Committee. It seems to me that we have a housekeeping responsibility. I don't think the answers should be made piecemeal, and have recommendations one meeting after another, to do this or to do that. I don't think right answers can be the responsibility of either of the present standing committees. I don't think it is a building committee responsibility or finance committee or an education or educational committee responsibility. It cuts across lines."

Regent Watson presented and moved the adoption of the following motion:

That a Special Committee be appointed by the President, including members from both of the standing committees of this Board, to work with the University administration in studying the problem of the size of the University of Wisconsin, with the study to include:

- (1) Delineation of the basic issues involved.
- (2) Facts relating to the basic issues.
- (3) Arguments pro and con.
- (4) Recommendations to this Board as to what its stand should be on the various aspects of the problem.

The above motion was seconded by Regent Jensen, and it was voted.

Upon motion of Regent Steiger, seconded by Regent Werner, it was VOTED, That the meeting adjourn.

The meeting adjourned at 10:50 A.M.

GIFTS:

- (1) \$ 2,500.00 Sinclair Refining Company, New York City, for the continuation of the Sinclair Fellowship in Chemical Engineering. A fellowship of \$1,500 shall be made available over a period of an academic year or a calendar year to a Chemical Engineering student who is pursuing work either for a Master's or Doctoral degree. The remaining \$1,000 is to be used for tuition, laboratory fees, special equipment, etc., to implement the fellowship. Funds not expended at the termination of any ten or twelve month period shall be credited to the fund for the succeeding year if the fellowship is renewed, or shall be returned to the donor if the fellowship is not renewed. (47-233)
- (2) \$ 2,500.00 The Dow Chemical Company, Midland, Michigan, to continue a fellowship in Agronomy for the year 1958-59. Preference shall be given candidates of American citizenship. (47-2163)
- (3) \$ 2,500.00 The Dow Chemical Company, Midland, Michigan, to continue a fellowship in Chemistry for the year 1958-59. Preference shall be given candidates of American citizenship. (47-2162)
- (4) \$ 800.00 Radio Corporation of America, New York City, for the continuation of the RCA Scholarship for the 1958-59 academic year. (47-393)
- (5) \$ 500.00 University of Wisconsin Foundation, Madison, Wisconsin, a gift made by the Rennebohn Drug Stores, Inc., to be added to the School of Pharmacy Undergraduate Scholarship Fund. (47-1078)
- The Texas Company, New York, to establish a four year undergraduate scholarship. The scholarship will provide the selected student with tuition fees and a \$75.00 annual allowance for books. In addition a further grant of \$100.00 will be awarded to the Department of the student's major course of study. The selectee shall be enrolled in courses which could qualify him for a scientific or engineering career in the petroleum industry. (47-2567)
- (7) \$ 300.00 University of Wisconsin Foundation, Madison, Wisconsin, a gift made by the Women's Auxiliary Wisconsin Pharmaceutical Association to be added to the "F. B. Power Pharmaceutical Library Fund" for the purchase of books, equipment and supplies for the School of Pharmacy Library. (47-2404)
- (8) \$ 400.00 University of Wisconsin Foundation, Madison, Wisconsin, an unrestricted gift made by The F. Dolmen Company, Milwaukee, Wisconsin, for use at the discretion of the Dean of the School of Pharmacy. (47-2286)

GLLXA

- (9) \$ 670.00 University of Wisconsin Foundation, an additional gift made by the L. E. Phillips Charities, Inc., of Eau Claire, Wisconsin, for the support of a Lewis E. Phillips Scholarship in the Medical School. The candidates shall be nominated by the Dean of the Medical School upon recommendation of the Medical School Committee on Scholarships and Fellowships. (47-2275)
- (10) \$ 50.00 Mr. Wyman W. Guin, Milwaukee, Wisconsin, an additional contribution to the Jean Guin Cancer Research Fund accepted by the Regents on December 8, 1956. (47-2312)
- (11) \$ 8,285.00 The Baker Laboratories, Inc., Cleveland, Ohio, a gift to assist in the development of the pediatric endocrinology and metabolic research laboratory, Medical School. (47-2568)
- (12) \$ 1,500.00 The Trane Company, La Crosse, Wisconsin, for the support of the Trane Fellowship or Scholarships at The University of Wisconsin to begin with the year 1958-59. If by September 1 of any year a recipient has not been selected for the fellowship, which carries a stipend of \$1,500, two scholarships in the amount of \$500 each will be awarded. The additional \$500 will then be held on account and applied to the fellowship or scholarships for the next scholastic year. (47-2569)
- Kaiser Aluminum and Chemical Corporation, Oakland, California, for the continuation of the Kaiser Aluminum and Chemical Corporation Fellowship for graduate study in the field of metallurgical engineering for the academic year beginning in September 1958. The stipend for the fellow shall be \$1,500; an unrestricted grant of \$750 for use in connection with the fellowship shall be awarded to the College of Engineering; tuition and fees shall be defrayed. (47-2325)
- (14) \$ 100.00 University of Wisconsin Foundation, Madison, Wisconsin, a gift from Hardware Mutuals of Wisconsin, Stevens Point, Wisconsin, to be added to the Insurance Library fund in the School of Commerce. (47-989)
- (15) \$ 500.00 Berlin Community Chest, Inc., Berlin, Wisconsin, a contribution for research in capeer in the McArdle Memorial Laboratory. (47-327)
- (16) \$ 600.00 Mount Horeb Community Welfare Association, Mount Horeb, Wisconsin, a contribution for research in cancer in the the McArdle Memorial Laboratory. (47-327)
- (17) \$ 500.00 The Ralston Purina Company, St. Louis, Missouri, to provide an undergraduate scholarship in the College of Agriculture for the academic year 1958-59. (47-2005)

GIFTS: (Continued)

- (18) \$ 7,000.00 The Wisconsin Badger, Inc., Madison, Wisconsin, a gift to establish the "Badger Yearbook Loan Fund" subject to the following conditions:
 - 1. The money is to be loaned to students of The University of Wisconsin on the Madison campus.
 - 2. Interest on loans shall be determined by the Committee on Loans and Undergraduate Scholarships.
 - 3. In case of financial need the directors of the Wisconsin Badger, Inc. may request the return of any portion of the total which may be on hand or collected later.

Additional contributions may be added to the fund from time to time. (Student Loan Fund)

- (19) \$ 100.00 Professor O. L. Kowalke, Madison, Wisconsin, continuation of prize fund in the College of Engineering. An award of \$50 is to be made in 1958 and another award of \$50 in 1959 to students enrolled in Chemical Engineering Course number 114. The course is designed to give students some practice in finding solutions to problems that involve library and laboratory studies and skills. The students work in small groups or "teams". The prize is to be awarded equally to members of the team which, in the judgment of the instructors, does the best job in the laboratory and in the final reports on the assignments. (47-1127)
- (20) \$ 1,000.00 ASARGO Foundation, New York, a gift to be used at the discretion of the Chairman of the Department of Mining and Metallurgy for the purchase of equipment for that Department. (47-2370)
- (21) The Procter and Gamble Company, Cincinnati, Ohio, to renew the Procter and Gamble Predoctoral Fellowship for 1958-59 in the Department of Chemistry on the following basis:

\$1,500 if the fellow is single, or 2,100 if the fellow is married, plus 1,200 to the department, plus tuition and fees.

(47-581)

(22) \$ 32.63 - Class of 1929, a contribution to be added to the Class of 1929 Memorial Fund for use in accordance with the terms of the account as approved by the Regents on June 29, 1929.

(Trust Fund)

- Trustees of the General Electric Educational and Charitable Fund, Schenectady, New York, for renewal for 1958-59 of the General Electric Fellowship in Chemistry. The stipend will be \$1,750 for a single fellow, \$2,100 for a married fellow with no dependent children, and \$2,500 for a married fellow with one or more dependent children. Tuition and fees will be paid for the regular academic year, and consideration will be given to payment of tuition for the 1958 summer session, and in addition an unrestricted grant of \$1,000 will be made to the University of Wisconsin. (Fellowship account 47-148; unrestricted grant shall be credited \$500 to President's Special Fund, and \$500 to 47-148)
- (24) \$ 75.00 Mary S. Rybin, Madison, Wisconsin, in support of the general educational and research activities in the Department of Psychiatry, Medical School. (47-2548)
- (25) \$ 1,000.00 Square D Company, Detroit, Michigan, for the continuation during 1958-59 of the "Square D Scholarship" plan in the College of Engineering. The recipients of the award shall be chosen during the second semester of their sophomore year by the Square D Company upon recommendation of the College of Engineering. (47-684)
- The Trustees of the General Electric Educational and Chari-(26)table Fund for the renewal for the 1958-59 academic year of the General Electric Fellowship in Energy Conversion, Transmission, and Utilization at The University of Wisconsin. This graduate fellowship is intended to include areas of new knowledge and understanding which are applicable to power fields as contrasted with electronics or control fields. In selecting the recipient, equal consideration may be given to outstanding candidates with backgrounds in such engineering departments as electrical, mechanical, and chemical, or in appropriate physical science areas. The stipends will be \$1,750 for a single fellow, \$2,100 for a married fellow with no dependent children, and \$2,500 for a married fellow with one or more dependent children. In addition, tuition and required fees for the fellowship winner will be paid, plus an unrestricted grant of \$1,000 to The University of Wisconsin. (47-2131) (President's Special Fund (Trust))
- (27) \$ 250.00 Mr. Joseph J. Green, Garden City, New York, a gift in appreciation of treatment given Mr. Green by the staff of the Tumor Clinic of the Medical School, for the support of cancer research. (47-1038)
- (28) \$ 100.00 Family and friends of the late Clarence Liddicoat of Madison, Wisconsin, given in his memory, for cancer research in the Medical School. (47-2534)

- (29) \$ 5.00 Mr. and Mrs. Harold R. Mash, Madison, Wisconsin, a gift in memory of the late Lawrence Adams of Dodgeville, Wisconsin, for the support of cancer research in the Tumor Clinic of the Medical School. (47-1038)
- (30) \$ 131.25 American Occupational Therapy Association, New York, N. Y., for continuation of the United Cerebral Palsy Scholarship Fund. Applicants for scholarships shall be recommended by the Occupational Therapy Director to the Committee on Loans and Undergraduate Scholarships. Awards will be made for tuition costs only. To be eligible to receive scholarships students must be in the Junior, Senior, 18-month course or clinical training year, and must have completed one semester in the School of Occupational Therapy. (47-2167)
- (31) \$ 50.00 The University of Wisconsin Women's Club of Detroit, Michigan, to be added to the University of Wisconsin Women's Club of Detroit Student Loan Fund. (Student Loan)
- (32) \$ 1,000.00 Dr. C. W. Tomlinson, Ardmore, Oklahoma, to be added to the principal account of the Charles R. Van Hise Research Fellowship in Geology. (Trust)
- Ethyl Corporation, Research and Development Department, Detroit, Michigan, for the continuation of a graduate research fellowship in the Department of Mechanical Engineering for the year 1958-59. The stipend shall be \$1,800, plus tuition and fees, plus \$600 for equipment, supplies, and services to improve the instructional value of the fellow's research work or that is otherwise needed in the department. The award shall be made to a graduate student actively engaged in research with preference to American citizens. The fellowship alternates between the Mechanical Engineering and Chemistry Departments. (47-2572)
- (34) \$ 20.00 Friends of the late Zillah B. Evjue, given in her memory, to be added to the Zillah Bagley Evjue Memorial Scholarship.

 (Trust)
- (35) \$ 900.00 Grainger Charitable Trust, Chicago, Illinois, to be added to the Grainger Charitable Trust Scholarship College of Engineering. (47-2441)
- (36) \$ 35,800.00 National Fund for Medical Education, Inc., New York City, to be used in support of the instructional and research programs in the Medical School. (47-65)
- (37) \$ 100.00 Akron Alumni Club, Akron, Ohio, a contribution to be added to the Frank O. Holt Memorial Scholarship Fund. (Trust)

- (38) \$ 3,000.00 Institute of Life Insurance, New York City, to be added to a fund to sponsor the "Pro-Seminar in Family Financial Security Education" during the 1958 Summer Session. The program will be under the joint direction of the School of Commerce, School of Education, and School of Home Economics. (47-215)
- (39) \$ 25.00 Marinette County 4-H Leaders Council, a contribution to be added to the fund accepted by the Regents on December 14, 1957, given in memory of the late Elizabeth Fitch Cartter, Class of 1920, to aid in the search for a cure of arthritis. (47-2529)
- (40) \$ 300.00 Gerholz Community Homes, Inc., Flint, Michigan, for the renewal of two scholarships of \$150 each to be awarded to juniors in the School of Commerce who will be selected by a committee of the School of Commerce Faculty. (47-791)
- (41) \$ 450.00 Lakeside Laboratories, Inc., Milwaukee, an additional contribution to the Jean Guin Cancer Research Funds. (This contribution is the second of four quarterly installments of a grant of \$1,800.00) (47-2312)
- (42) \$ 100.00 Lawyers Title Foundation, Richmond, Virginia, for the continuation of the "Lawyers Title Award" fund in the Law School.

 An award of an appropriate certificate and \$100 in cash (or in law books or other form as the University of Wisconsin may decide) as an honor and reward for excellence in the law of real estate shall be made annually to the senior or graduating student of law having the highest average in the courses on real property. (47-1112)
- Gulf Research & Development Company, Pittsburgh, Pennsylvania, to establish the Gulf Research and Development Company Fellowship in the Department of Mathematics for the 1958-59 academic year. The Fellowship will provide for the stipend of \$2,000; tuition and fees; and also an unrestricted grant of \$500 to the Department of Mathematics. The fellow will be eligible for reappointment and the Fellowship shall be renewable on a year-to-year basis by mutual agreement. It is anticipated that from time to time it will be desirable to place the Fellowship in a different department of the University. (Grad.) (47-2575)
- (44) \$ 250.00 Wisconsin Chapter of the Instatute of Scrap Iron and Steel, for the establishment of an annual scholarship in the field of metallurgy in the College of Engineering. (47-2577)
- (45) \$ 500.00 Kearney & Trecker Foundation, Inc., Milwaukee, Wisconsin, a contribution for the support of 10 music workshop scholar-ships during the summer of 1958 at the University of Wisconsin Milwaukee. (47-2576)
- (46) Mr. Norman Bassett, Madison, Wisconsin, a gift of 23 books by O. Henry for the Memorial Library. The books are valued at approximately \$500.

GIFTS: (Continued)

- Mrs. Earle Swinney, Madison, Wisconsin, a collection of scores, records, and books for the library of the School of Music. This is in addition to the original collection given by the late Professor Earle Swinney upon his retirement several years ago.
- (48) \$ 100.00 The B. F. Goodrich Fund, Inc., Akron, Ohio, a contribution under The B. F. Goodrich Aid to Higher Education Program matching a contribution made by one of their employees to the University of Wisconsin Foundation for the University of Wisconsin Foundation Wisconsin Center Building Fund. (47-2124)
- (49) Aunt Nellie's Foods, Inc., Clyman, Wisconsin, a gift of equipment useful in food processing, having a value of approximately \$300, to be used in research and instruction in the processing of vegetables.
- (50) The Procter and Gamble Company, Cincinnati, Ohio, to continue the Procter and Gamble Fellowship in Chemical Engineering for 1958-59. The fellowship will provide funds as follows:

	Last year prior to Doctorate	lst or 2nd year graduate student
Stipend (Single-Married) Tuition and Fees *	200- 550	1500 200 - 550
Departmental Expense Total	1200 2900–3850	300 2000–2350

*Includes tuition and fees for normal school year and out-of-state assessment if it applies. Does not include summer session fees. (47-801)

- (51) \$ 1,500.00 Professor Emeritus W. H. Peterson, Madison, Wisconsin, a gift to establish "The Biochemistry Graduate Student Travel Fund."

 Both the principal and income shall be used by the Department of Biochemistry to provide travel expenses for graduate students in that department who present papers at the annual meetings of either the American Society of Biological Chemists or the American Chemical Society. The amount to be given any person for a single meeting shall not be in excess of \$100, and no more than \$200 shall be used for travel to the annual meeting of either of the above societies in any one year. (Trust)
- (52) \$ 1,000.00 The First National Bank, Janesville, Wisconsin, a donation from the George K. Tallman Trust, to be added to the George K. Tallman Scholarship Fund at the University of Wisconsin in accordance with the initial acceptance by the Regents on March 10, 1956. (47-433)

- (53) \$ 1,000.00 United Cerebral Palsy of Milwaukee, Inc., a contribution in support of the Workshop on the Educational Aspects of the Cerebral Palsied at the University of Wisconsin Milwaukee. \$600 will be used for expenses connected with the Workshop, and \$400 for the support of ten scholarships. (47-2580)
- (54) Mr. M. E. Diemer, Madison, Wisconsin, a gift of colored lantern slides, valued at approximately \$500, for use in the instructional program in dermatology.
- (55) \$ 50.00 Contributions made by fellow employes of Mr. Henry Diener, given in memory of Mr. and Mrs. Henry Diener, to be used for research in the field of cancer, Medical School.

 Additional contributions may be added to this fund. (47-2534)
- (56) \$ 75.00 Mr. and Mrs. C. E. Gustafson, Taylors Falls, Minnesota, a contribution in support of leukemia research in memory of their son, Bradley Gustafson The Medical School. (47-77)
- (57) \$ 1.00 Pike River Homemakers Club, Wausaukee, Wisconsin, a contribution to be added to the fund accepted by the Regents on December 14, 1957, given in memory of the late Elizabeth Fitch Captter, Class of 1920, to aid in the search for a cure of arthritis. (47-2529)
- (58) \$ 10.00 A. W. Schorger, Madison, Wisconsin, a contribution to be added to the Friends of the University Library Fund. (47-822)
- (59) \$ 100.00 Women's Auxiliary of the Wisconsin Bar Association, for an award of \$100.00 to be given annually to the woman law student in the University of Wisconsin Law School, who in the judgment of its faculty is most deserving in terms of scholarship, financial need, character, and contribution to the life of the Law School. Award is to be made at the annual Law School Spring Program. (47-2067)
- (60) \$ 1,000.00 American Smelting and Refining Company, New York City, for the renewal during the 1958-59 academic year of the ASARCO Scholarship plan in the College of Engineering. An award of \$500 is to be made to a student in mining and the same amount to a student in metallurgy. Any student in these fields is eligible for the award, but preference is to be given to juniors and seniors. (47-978)
- (61) \$ 8,846.52 American Medical Education Foundation, Chicago, Illinois, an unrestricted gift to be used in support of the instructional and research programs in the Medical School. (47-2345)

- (62) \$ 500.00 American Steel Foundries, Chicago, Illinois, a contribution given through the Foundry Educational Foundation, Cleveland, Ohio, to be used for any purpose to be determined by the Chairman of the Department of Mining and Metallurgy in areas deemed most desirable and effective in developing cast metals instruction. (47-1081)
- (63) \$ 10.00 Manchester Home Bureau, South Beloit, Illinois, a contribution to be added to the Children's Leukemia Research Fund.
 (47-77)
- (64) \$ 1,500.00 Universal Oil Products Company, Des Plaines, Illinois, for the continuation of an undergraduate scholarship program in the amount of \$1,000 in the College of Engineering, plus \$500 to be used by the Department of Chemical Engineering to help defray increased costs of educating students. The scholarship shall be awarded to three senior chemical engineering students who are deemed deserving by the Loans and Undergraduate Scholarships Committee of the College of Engineering or at the discretion of the committee not to exceed one-half of these funds may be awarded to unusually deserving juniors in chemical engineering. (47-672)
- (65) Wisconsin Hampshire Breeders Association Co-operative, a gift of eight purebred Hampshire fall gilts, having a value of approximately \$1,000.00, to be used as breeding stock Department of Animal Husbandry.
- Lockwood Manufacturing Company, Cincinnati, Ohio, a gift of special type equipment, valued at \$100.00, for use in experimental work in baking Department of Dairy and Food Industries.
- (67) \$ 6,533.31 University of Wisconsin Foundation, gifts made by the family, students, friends, and colleagues of the late Professor B. H. Hibbard, Professor of Agricultural Economics at The University of Wisconsin from 1913 until his retirement in 1940, and Emeritus Professor until his death in 1955, given in his memory to establish the B. H. Hibbard Memorial Fund. Both principal and income shall be used primarily in the encouragement and support of creative and critical analysis of agricultural policy, as determined by a committee of three to five persons to be appointed by the President. This committee shall represent the professional fields in which Professor Hibbard was recognized as an eminent scholar: Agricultural Economics, Economics and History. (Trust Fund)

GRANTS:

- (1) \$ 6,000.00 Dried Milk Products Cooperative, Eau Claire, Wisconsin, for the support of a research project to study ways of improving the methods used in manufacturing dried milk products, during the period January 1, 1958 to December 31, 1958, Department of Dairy and Food Industries. (47-1126)
- (2) \$ 20.00 Mr. H. B. Hunter, Chicago, Illinois, for the support of a research project to study methods of controlling cabbage diseases, Department of Plant Pathology. (47-209)
- (3) \$ 500.00 American Cancer Society, Wisconsin Division, Inc., Madison, Wisconsin, for the support of a post-graduate program devoted to cancer -- Medical School. (47-2566)
- (4) \$ 8,050.00 American Cancer Society, Inc., New York, for the support of research project entitled "Intermediary Nitrogen Metabolism of Placental and Fetal Tissues," March 1, 1958 through February 28, 1959 Physiological Chemistry (Medical School). (P-162) (47-2478)
- (5) \$ 1,500.00 American Cyanamid Company, Lederle Laboratories Division,
 Pearl River, New York, to aid in the support of "Basic
 Enzyme Studies in the Analysis and Reconstruction of
 Metabolic Sequences" February 1, 1958 through January 31,
 1959 Institute for Enzyme Research. (47-290)
- (6) \$ 4,500.00 The Upjohn Company, Kalamazoo, Michigan, for the continuation of a research project to study Factors Affecting Production of Penicillin and other Antibiotics February 1, 1958 to January 31, 1959 Departments of Biochemistry and Bacteriology. (47-628)
- (7) \$ 3,000.00 The Velsicol Corporation, Chicago, Illinois, for the support of an industrial research project, having for its purpose a study of the persistence of Heptachlor in various soil types February 1, 1958 to January 31, 1959 Department of Entomology. (47-2343)
- (8) \$ 445.00 National Kraut Packers Association, Oak Park, Illinois, for the continuation of a research project to study methods of controlling cabbage diseases, Department of Plant Pathology. (47-209)
- (9) \$ 4,800.00 Chas. Pfizer & Co., Brooklyn, New York, to renew support of a research project to study the production of antibiotics on pilot plant scale, during the period April 1, 1958 to March 31, 1959 Department of Biochemistry. (47-700)
- (10) \$ 30,700.00 National Science Foundation, Washington, D. C., for the support of research entitled "Learning and Conditioning" during an approximate three-year period Department of Psychology. (NSF-G4984) (L & S) (484-2498)

GRANTS: (Continued)

- (11) \$ 500.00 Mead Johnson & Company, Evansville, Indiana, a grant to be used at the discretion of the Chairman of the Pediatrics Department and the Dean of the Medical School in order to help extend the educational program for their pediatric residents. Typical suitable uses suggested by the donor are as follows:
 - 1. To defray the expenses of residents to scientific meetings.
 - 2. To defray the expenses of the exchange residents between Pediatrics Departments within the United States.
 - 3. To defray the expenses of lecturers from and/or to other Pediatrics Departments within the United States.
 - 4. To help outstanding residents defray the expenses of a third-year residency.
 - 5. To establish or improve pediatrics libraries. (47-2417)
- (12) \$ 5,000.00 International Harvester Company, Chicago, Illinois, for the support of an industrial research project having for its purpose a study of the comparative value of pelleted and non-pelleted legume hay for dairy cows February 1, 1958 -- September 1, 1958 Departments of Agricultural Engineering and Dairy Husbandry. (47-2573)
- (13) \$ 1,425.00 Ben S. McGiveran Foundation, Milwaukee, Foundation, to support research relating to the productivity of the lakes for fish.

 Department of Zoology. (47-449)
- (14) \$ 7,575.00 Social Science Research Council, New York City, for the support of a Faculty Research Fellow in the Department of Economics during the academic year 1958-59, the summer of 1958, and the first semester of the 1959-60 academic year. (47-2574)
- (15) \$ 1,000.00 Hercules Powder Company, Wilmington, Delaware, for the continued support of an industrial research project to study radio active tagged elements which are used to investigate the toxicology and residues of an insecticide. Department of Entomology. (47-2268)
- (16) \$ 3,900.00 National Science Foundation, for the support of research entitled, "Field Investigations in Physical Ecology," for a period of approximately one year Department of Zoology (L & S) (G5005) (484-2500)

GRANTS: (Continued)

- (17) \$ 5,300.00 Hoffman-LaRoche, Inc., Nutley 10, New Jersey, for the support of work on cancer chemo-therapy in the McArdle Memorial Laboratory of the Medical School. (47-2235)
- (18) \$ 2,500.00 The Shell Chemical Corporation, Agricultural Chemicals Division, New York 22, N. Y., for the continuation of a research project to study the residues, if any, remaining on certain economic crops and in soils following treatment thereof with insecticidal chemicals, January 1, 1958 through December 31, 1958, Department of Entomology. (47-211)
- (19) \$ 24,000.00 Albert and Mary Lagker Foundation, Inc., New York, for the support, during a three-year period, of a Fellowship in the McArdle Memorial Laboratory. The recipient shall be designated a Lasker Fellow of Oncology. (47-2579)
- National Institutes of Health, Bethesda, Maryland, termination date of research grant in support of "Metabolic and Ultrastructural Studies of Myelin" extended through August 31, 1958.

 Department of Anatomy. (B-1661) (484-2468)
- (21) \$ 5,290.00 National Institutes of Health, Bethesda, Maryland, in support of research entitled "Effects of Digitalis on the Energy Transport Systems of Heart Muscle" during the period September 1, 1957 through August 31, 1958 Institute for Enzyme Research. (H-2154(C2)) (Grad. School) (484-2494)
- (22) \$ 5,184.00 National Institutes of Health, Bethesda, Maryland, a research grant entitled "Medical Student Part-Time Research Fellowships" during the period January 1, 1958 through December 31, 1958 The Medical School. (FG-347) (484-2496)
- (23) \$ 66,010.00 National Institutes of Health, Bethesda, Maryland, a research project support entitled "Normal and Abnormal Social Behavior of Primates" during the period June 1, 1958 through May 31, 1959 Department of Psychology. (M-772(C4)) (L & S) (484-2497)
- (24) \$250,000.00 The Rockefeller Foundation, New York, for the continued support, during the period July 1, 1959 to June 30, 1962, of research in the utilization of solar energy, with particular reference to underdeveloped countries. The research is to be conducted in the Department of Chemistry, and in other departments of the University, in accordance with the terms of the original grant accepted by the Regents on April 16, 1955, with the exception that of the combined sums up to \$130,000 may be used in the year ending June 30, 1959, and that up to \$100,000 may be used in any one of the subsequent years. (RF 55048) (47-2016)

GIFTS AND GRANTS
Supplemental Information

	Total March 1958	Cumulative Totals 1957-58	Cumulative Totals 1956-57
Gifts	\$114,169.71	\$ 633,881.33	\$ 914,816.20
Grants	437,199.00	5,011,535.04	3,674,061.14
Totals	\$551,368.71	\$5,645,416.37	\$4,588,877.34

The above totals represent funds received and pledged as of this date and are subject to adjustments which may result in variation in the actual receipts realized. Also, these totals do not include the value of equipment and other gifts in kind.

RECOMMENDATIONS AND REPORT OF THE VICE PRESIDENT OF BUSINESS AND FINANCE

to the

BOARD OF REGENTS

March 15, 1958

I. Recommendation

1. That the legal description in the December 14, 1957 action of the Regents, approving the purchase of 80 acres of land, more or less, from Fred A. The lman and Bertha M. Inselman, of Arlington, Wisconsin, be corrected to read: The $\frac{W}{2}$ of the NE $\frac{1}{4}$ of Section 36, T 10 N, R 9 E, Columbia County, Wisconsin.

II. Report of Actions Taken - Contracts and Leases with United States Government for research work, educational programs and services requested by the Government for military personnel and veterans

Agency	Contract No.	Mod. No.	Addnl. Funds Provided	Termination Date	<u>Department</u>	Fund No. (484)
AIR RESEARCH						
1. Wright Air Development Center	AF 33(616)-3023	C5(58-1694)			Chemistry	2009
2. Air Research and Develop- ment Command	AF 49(638)-314		\$11,500	8/31/59	Bacteriology	2501
ATOMIC ENERGY COMMISSION RESEA	RCH					
3. Chicago Operations Office	AT(11-1)-64	9	\$21,000	2/28/59	Institute for Enzyme Res.	r 559
4. Chicago Operations Office	Project 4 AT(11-1)-GEN 7	10	\$134 , 528	1/31/59	Physics	526

II. (Continued)

Agency	Centract No. M	lod.	No. Addnl. Funds Provided	Termination Date	Department	Fund No. (484)
ARMY RESEARCH						
5. Office of Surgeon General	MPA-30-287-md-27092	2		7/1/58	Pharmacy	2111
6. Chemical Corps Research and Development Command	DA-18-064-404-CML-27	8	\$589.82 - Bureau Vo. No. 24 - accepted as final settlement	9/30/56	Chem. Engin.	843
	DA-18-108-CML-5753 ansfer of accountability naterials from CML-190)	7		6/30/58	Pharmacy	2014
8. Bureau of Ordnance	NOrd 15884	5		9/30/58	Chemistry	2005
o. Bureau of Ordnance	MOLG TOOOT	,			마시 시시 전 명취 역 대 - 다음화가 기계 (1987)	
9. Office of Naval Research	Nonr-1202(08)		· \$4,079	6/15/59	Botany	2499
10. Office of Naval Research	N7onr-285(00)	14	Re v i	sion of Provis	ions - Basic C	ontract
11. Office of Naval Research	Nonr(F)-1640(00)	1	Revision of Inve	ntory Schedule	- Facilities	Contract
12. Office of Naval Research	Nonr-1202(03)	14	Overhead adjuste	d 2/28/58	Institute for	2002
13. Office of Naval Research	N7onr-28509	8	Overhead adjuste	d 8/31/59	Enzyme Res. Chemistry	646
14. Office of Naval Research	Nonr-1202(01)	9	Overhead adjuste	a 6/30/58	Geography	763
15. Office of Naval Research	N7onr-28511	6	Overhead adjuste	a 6/30/58	Chemistry	684
16. Office of Naval Research	N7onr-28507	9	Overhead adjuste	a 9/30/59	Mathematics	620
17. Office of Naval Research	N7onr-28513	8	Overhead adjuste	a 9/30/58	Institute for Enzyme Res.	720

II. (Continued)

	Agency	Contract No.	Mod. No.	Addnl. Funds Provided	Termination Date	Department	Fund No. (484)
18.	Office of Naval Research	N7onr-28510	8	Overhead adjusted		Med.Micro.	649
19.	Office of Naval Research	N7onr-28512	7	Overhead adjusted	6/30/57	Geology	709
MI	SCELLANEOUS RESEARCH						
20.	U.S. Department of Agri- culture - Research & Marketing Act	12-14-100-481 (53)	1		N.T.E. L yrs.from L/13/56	Poultry Husb. & Vet.Science	2123
21,	Department of Health, Edu- cation, & Welfare National Institutes of Health	SA-43-ph-1946		\$3 , 375	7/31/58	Preventive Med.	2504
IN	STRUCTION AND SUPPLY CONTRA	CTS					
22.	U.S. Department of Labor Office of International Labor Affairs	Contract dated 1/15/58		N.T.E. \$6,400	8 wks. from 1/20/58	Extension Div.	
23.	Veterans Administration	V3030V-1238		N.T.E. \$5,961.50	7/4/58	Extension Div.	
24.	U.S. Armed Forces Inst.	P.O. IE-47-043-343-58		\$3,312.94 - 1	Furnishing of textbooks	Extension Div.	
25.	U.S. Armed Forces Inst.	P.O. IE-47-043-345-58	40 <u>4.</u> 1,334. 40 4. 4.	\$10,205.88 - 1		Extension Div.	
III	Report of Actions Taken	- Construction Contrac	t Award (P	ursuant to Regent	Authority of	November 16, 195	57)
	Contractor	Project		<u>Chargeable</u>		Amount	
1.	Hammersley Construction Co., Inc., Madison	Street Grading & Found moval - South Hill & Additions - Hill Farm Subdivision	Regent	Sale of Real Pr Fund 49 (6)	operty \$	11,971.85	

IV. Actions by the State Building Commission on February 19, 1958, Affecting the University

- 1. Appropriated \$9,525 for the purchase by the University of the property at 430 Lorch Street
- 2. Authorized the University to purchase the buildings and equipment at the Summer Survey Camp at Taylor Lake near Cable, Wisconsin, from Northwestern University for a consideration of \$35,000, payable at the rate of \$5,000 per year for seven years, chargeable to University funds.
- 3. Authorized the creation of Wisconsin State Agencies Building Corporation to borrow funds for the construction of buildings at the University and the State Colleges. This corporation was incorporated on February 25, 1958. The Members of the Corporation are the eight voting members of the State Building Commission plus the Vice President of Business and Finance of the University of Wisconsin and the Director of the State Colleges. The Directors of the Corporation are the three officers of the State Building Commission plus the Vice President of Business and Finance of the University of Wisconsin and the Director of the State Colleges.
- V. Report of Actions Taken Contracts and Leases Not in Excess of \$5,000 (Pursuant to Regent authorization of January 12, 1957)
 - 1. Lease Agreement Boathouse Concession on Lake Mendota

Lessee	Location	Period	Amount
Madison	That part of University Boathouse used for rental of cances, rowboats, etc., together with the use of the open space in the University Cance House for winter storage		Pays University \$300.00 Amnually plus percentage of gross receipts

- 2. Lease Agreements Space and Land (See Exhibit B-1, attached)
- VI. Report of Actions Taken Memorandum Agreements U.W. Press (Pursuant to Regent authorization of March 14, 1942)

 (See Exhibit B-1, attached)
- VII. Budget Transfers

(See Exhibit B-2, attached)

AGREEMENTS

1. Lease Agreement - Space - University of Wisconsin-Milwaukee

Purpose	Lessor	Space	Date	Rean No.	Amount
Homecoming Dance	Milwaukee Auditorium	Arena	10-11-58	25530	\$1,050

13.00

2. Lease Agreement - Land - College of Agriculture

	Purpose	Lessor	Property	Location	Period.	Basis
Truck	crop research	Curtis Smith	13 acres of land	Kenosha County	and the second s	\$35 per
					beginning 1-1-58	acre

3. Memorandum Agreements - University of Wisconsin Press

	Title of Publication	Author	Address	
a.	Wisconsin Politics: A Comparative Study	Leon D. Epstein	Madison, Wisconsin	
b.	Horizonte Humano: Vida de Jose Eustasio Rivera	Eduardo Neale-Silva	Madison, Wisconsin	
c.	Emerging Rural Communities	John H. Kolb		II B-1
			EXHIBIT B-1	EXHIBIT

BUDGET TRANSFERS

<u>Date</u>	Amount		From		<u>To</u>	Purpose
2-7-58	\$25,000	1-41	Medical School Salaries, Instr.	1-41	Medical School Sup & Exp, Instr	Additional funds for Supplies & Expense for the balance of 1957-58
2-11-58	300	1-41	College of Engr, Salaries, Phy Plt	1-41	College of Engr Sup & Exp, Phy Plt	Funds for soil borings in the University marsh.
2-28-58	100	1-41	Vice Pres of Adacemic Affairs, Sup & Exp, Gen Adm	1-41	Vice Pres of Adacemic Affairs, Equipment, Gen Adm	Additional funds for the purchase of electric type-writer.
2-28-58	100.75	1-41	Secretary of the Faculty, Sup & Exp, Gen Adm	1-41	Secretary of the Faculty, Equipment, Gen Adm	Additional funds for the pur- chase of wall screens for classrooms.
3-6-58	77	1-41	Univ of Wis. News Service Sup & Exp, Gen Adm	1-41	Univ of Wis. News Service Equipment, Gen Adm	Additional funds for the pur- chase of a folding machine.
2-14-58	750	1-41	President's Unassigned	1-41	Vice Pres of Adademic Affairs, Sal, Gen Adm	Funds for salaries of graduate assistants (Governor's Conference on Education Beyond High School).
3-10-58	1,800	1-41	Enzyme Institute - Green Equipment, Research	1-41	Enzyme Institute - Green Sup & Exp, Research	Additional funds for supplies and expense for the balance of 1957-58
2-25-58	25,000	1-41	President's Unassigned	1-41	Gen Library, Equipment, Libraries	Additional funds for books.
2-25-58	10,000	1-41	President's Unassigned	1-41	U.W.M. Library, Equip- ment, Libraries	Additional funds for books.
2-25-58	3,000	1-41	President's Unassigned	1-41	Law School Library, Equipment, Libraries	Additional funds for books.

BUDGET TRANSFERS (Cont.)

<u>Date</u>	Amount	From	<u>To</u>	Purpose
			[25 시간] 19 <mark>- 하</mark> 고 있다. 19 호이 있다고	rurpose
2-25-58	30,000	1-41 President's Unassigned	1-41 Graduate School Equipment, Research	Additional funds for research equipment
2-25-58	375	1-41 President's Unassigned	1-41 U.W. News Service Equipment, Gen Adm	Additional funds for folding machine
3-5-58	925	1-41 President's Unassigned	1-41 Vice Pres of Bus & Fin, Equipment, Gen Adm	Additional funds for office equipment
3-5-58	10,000	1-41 President's Unassigned	1-41 Univ of Wis-Milwaukee, Equipment, Instr	Additional funds for instructional equipment
3 - 5-58	22,000	1-41 President's Unassigned	1-41 College of Letters & Science, Equip, Instr	Additional funds for instructional equipment
3-5-58	9,650	1-41 President's Unassigned	1-41 College of Engineering, Equipment, Instr.	Additional funds for instructional equipment
3-5-58	13,043	1-41 President's Unassigned	1-41 College of Engineering, Equipment, Research	Additional funds for research equipment
3-5-58	15,000	1-41 President's Unassigned	1-41 College of Agriculture, Equipment, Research	Additional funds for research equipment
3-5-58	860	1-41 President's Unassigned	1-41 School of Commerce Equipment, Instr.	Additional funds for instructional equipment
3-5-58	10,000	1-41 President's Unassigned	1-41 School of Medicine, Equipment, Instr.	Additional funds for a fluoroscope
3-5-58	5,000	1-41 President's Unassigned	1-41 School of Pharmacy, Sup & Exp, Instr.	Additional funds for instructional supplies
			EX1	HIBIT B-2 p. 2

BUDGET TRANSFERS (Cont.)

<u>Date</u>	Amount	From		<u>To</u>	Purpose
3-5-58	\$ 850	1-41 President's Unassigned	1-41	Registrar, Equipment, Stud Services	Funds for a mimeograph
3-5-58	1,932	1-41 President's Unassigned	1-41	Bureau of Grad Records, Equipment, Stud Serv	Funds for an addressograph machine

President's Unassigned Balance

\$10,257.20

PLANS FOR THE COLLEGE OF ENGINEERING

A Report to the Regents of the University of Wisconsin

March 15, 1958

Kurt F. Wendt

Earlier this year Dr. Harrington and Dean Elvehjem outlined for you what the University may expect in the way of increased enrolment at both undergraduate and graduate levels during the next decade. What was said for the University applies also to the College of Engineering with this exception -- the increases in enrolment in Engineering are likely to be 10 to 20 per cent greater than for the University as a whole. Some big-ten institutions predict much greater shifts to engineering but I believe they have placed undue emphasis on the enrolment pattern of the past 4 or 5 years, a short term trend due to identifiable special causes.

In the brief time at my disposal today I will discuss, primarily, curriculum development and trends. It is important to assess the possible effects of the nuclear, jet, missile and satellite developments on engineering enrolment and programs. Because of the glamour surrounding space exploration and also the salary scale for fresh engineering graduates, many young people who are neither properly qualified nor sincerely interested in professional engineering careers will seek admission. This, however, should be a temporary situation which will correct itself in a relatively short time. The excitement, almost hysteria, engendered by the demonstrated and rapid Russian advances in scientific and engineering fields carries with it several dangers: over-emphasis on development and application as opposed to the need for broad and basic scientific training, and over-emphasis on science and engineering at the expense of other fields and disciplines. To be sure, we need more scientists and engineers, but we must strike a balance with other areas of human endeavor.

The concern about Russia, on the other hand, can be used to advantage. Acceptance of the need for more and better preparation while in high school, for quality of training rather than mere quantity of graduates, and for a more scientific approach to engineering should be easier than ever before. We have been making slow progress over the years, perhaps we can now move forward with greater speed.

Long before Sputnik, engineering colleges were moving in the direction of increased requirements for entrance as well as for graduation. You will recall that over a year ago we announced that beginning in September of 1959 students seeking entrance to the College of Engineering must present four years of high school mathematics through advanced algebra, solid or analytic geometry, and trigonometry in order to qualify for the first regular freshman mathematics course. This will permit the addition of one full semester of advanced mathematics in our engineering curricula without increase in credit or time. Many students will need a full year of mathematics beyond this provision. Our chemical engineering curriculum has recently been revised completely to place much greater emphasis on the basic science approach and at the same time more than double the number of elective credits available. New courses have been added, some old courses dropped, and others completely revised. Curricula in all of the other departments are again under intensive study looking toward the same objective. This is really not a new trend. A review of the changes in curricula during the past 50 years will reveal that we have moved steadily away from "vocational training" and direct application-type courses toward the more scientific. However, the rapid advances in technology in the last few years and the greater complexity of equipment and processes require a further and greater move in this direction. At the same time some reasonable balance must be maintained between nearly pure science on the one hand and engineering

practice on the other if we are to continue to meet the needs of students and of all types of industry.

This shift in emphasis carries several implications. To secure the maximum in accomplishment we must have the close cooperation of the high schools and of industry -- the former to provide more complete and better training in mathematics, English, chemistry, and physics; and the latter to provide more on-the-job training for the application of engineering principles to industrial The student will also be required to put forth greater effort both in high school and in college. The alternative is to lengthen the engineering curriculum to five or six years. Fear in mind that we already require 146 to 152 credits for the B.S. degree compared to the 120 credits required in Letters and Science. It is our present opinion that we should try to hold to the fouryear program, but to encourage a much larger number of our best students to take at least one additional year of graduate study. This approach seems to have strong support from a large proportion of industry and as a result we can expect to secure an increasing number of graduate fellowships to make it possible. It does mean, as well, an ever-increasing research program and the consequent need for additional space and equipment beyond that now planned. Early completion of the Engineering building is imperative, and special facilities for the Experiment Station must be developed.

We are also planning to challenge and encourage the most able students by the institution of an honors program. Several departments hope to be able to experiment with pilot programs of several types next fall. Under one such proposal a carefully selected group of students might study, say, electrodynamics going as far and as fast as the ability and inclination of the group would permit. At the end of the semester credit would be determined on the basis of material covered and instead of the normal 4 credits for 4 hours per week, might be 6, 8,

or more credits. Initially students would be limited to one honors course each semester. This program is one facet of a comprehensive study of engineering education, already underway in our Superior Student Research program, which must ultimately cover curricula, teaching methods and procedures from the 9th grade of high school through the graduate program of the University.

In the field of Nuclear Engineering we have started a program at the Master's level. Our analysis has indicated that many engineers need some basic knowledge about the special problems arising in the handling of nuclear energy, reactors, nuclear wastes, and isotopes. For this purpose undergraduate elective courses have been developed open to all engineers. Those who desire more intensive training elect, as undergraduates, several additional courses in heat transfer, chemistry, and physics and are then ready to complete the requirements for a Master's degree in this field in one additional year. We have pending before the Atomic Energy Commission at the moment requests for \$160,000 of special equipment for this program which will provide a reactor simulator, a small sub-critical reactor of the pickle-barrel variety, and a low-power critical reactor with associated instruments and controls. All of these devices are sufficiently safe that only local shielding will be required, without expensive buildings. This equipment would be without cost to the University. For major research and for work beyond the Master's level we will depend upon cooperation with the Argonne Laboratories. Major equipment for research in the nuclear engineering field runs into millions of dollars, requires special buildings, and becomes obsolete with great rapidity. Consequently, we are working closely with other Midwest universities, seeking either to establish joint facilities for our use at the Argonne Laboratories or to develop more fully the cooperative arrangements that appear possible.

You will be interested to know that a long range planning study is

Declaration of Covenants, Restrictions and Easements for the Plat of

UNIVERSITY HILL FARMS COMMERCIAL RESERVE ADDITION

A Subdivision of the City of Madison, Dane County, Wisconsin

The Regents of The University of Wisconsin, hereinafter referred to as the Regents, owners of the property known as University Hill Farms - Commercial Reserve Addition, a subdivision in the City of Madison, Dane County, Wisconsin, on behalf of themselves, their successors, and assigns, for the purpose of preserving the value of the property in said subdivision, do hereby covenant, grant, declare, and provide that all land in said subdivision shall be used only for the purposes and in the manner set forth herein.

Land Use and Building Type

No structure shall be erected, moved on, placed, or altered upon any land in the subdivision until the Regents, or their designee, approve the exterior design and the materials of such structure, and approve a plot plan showing the location of the structure, together with the finished grade level. A copy of such plans and specifications together with a plot plan shall be furnished by the owner for filing with the Regents.

No building or structure shall be occupied or used by the owner or his tenant or sub-tenant for commercial retailing purposes unless the Regents, or their designee, shall approve a written application setting forth the nature of the activities to be conducted on the premises. Except as to Block 34, general offices, insurance offices, and professional offices may be constructed on the lots in this subdivision.

No fence, wall, or hedge shall be constructed or planted on any lots nearer to the street than the setback line, unless similarly approved.

No lot, as platted, shall be resubdivided without the consent of the Regents or their designee. This covenant shall not be construed to prevent the use of more than one lot as a building site subject to the approval of the Regents or their designee.

Except on Outlots A and B, Block 34, no sign of any kind shall be displayed to the public view on any lot or structure except one professional sign of not more than two square feet, unless such sign be approved by the Regents or their designee.

Additional Restrictions Affecting Blocks 35 and 36

No filling station shall be constructed for a period of 20 years.

Minimum setback distances for building will be 30 feet on Segoe Road and Midvale Boulevard.

RESOLUTIONS OF THE REGENTS OF THE UNIVERSITY OF WISCONSIN RELATING TO THE LEASE AND SUBLEASE AND RELATED DOCUMENTS IN CONNECTION WITH THE UNIVERSITY HEATING PLANT PROJECT

WHEREAS, The Regents of The University of Wisconsin, a body corporate, created and existing under and by virtue of the laws of the State of Wisconsin (hereinafter called the "Regents"), is presently the owner of, or is in the process of acquiring title to, certain premises referred to as the "University Heating Plant Site", and desires to lease such property to Wisconsin State Agencies Building Corporation for the purpose of having constructed thereon a unit of a heating plant for the University of Wisconsin, including necessary service connections and appurtenant facilities (all of which is hereinafter called the "Project"), and

WHEREAS, upon execution and delivery of said Lease, the Regents desires to sublease said premises and the Project from Wisconsin State Agencies Building Corporation in order to provide facilities for furnishing heat to University of Wisconsin buildings; and

WHEREAS, Wisconsin State Agencies Building Corporation has signified its willingness to lease said premises from the Regents for a term of 50 years in consideration of its construction of the Project, and to sublease said premises and the Project back to the Regents for certain stipulated rentals;

NOW, THEREFORE, BE IT RESOLVED, that, subject to the approval of the Governor and the State Chief Engineer of the State of Wisconsin, the President or Vice President together with the Secretary or Assistant Secretary of the Regents be and they hereby are authorized and directed for and on behalf and in the name of the Regents, to execute and deliver a lease from the Regents, as Lessor, to Wisconsin State Agencies Building Corporation, as Lessee, covering the premises presently owned, or in the process of being acquired, by the Regents and located in Black 10, Brooks Addition to the City of Madison, Dane County, Wisconsin. Such Lease to provide specifically for the payment of rental of \$1,00 per year and for the construction of the Project by Wisconsin State Agencies Building Corporation at a basic estimated cost of \$4,254,432.00 plus an allowance for interest during construction and for other financing contingencies, and to be in the form approved by the Attorney General.

BE IT FURTHER RESOLVED, that, subject to the approval of the Governor and the State Chief Engineer of the State of Wisconsin, the President or Vice President together with the Secretary or Assistant Secretary of the Regents be and they hereby are authorized and directed, for and on behalf and in the name of the Regents, to make, execute and deliver a Sublease from Wisconsin State Agencies Building Corporation, as Sublessor, to the Regents, as Sublessee, covering the above described premises and the Project to be constructed thereon. Such Sublease to provide for the payment of rentals during the term of the Lease on such dates and in such amounts as shall be determined by the State Building Commission of Wisconsin to be payable for such purposes from an appropriation made by Section 20.8301(75), Wisconsin Statutes; to permit, if required, the assignment and pledge by Wisconsin State Agencies Building Corporation of rentals payable thereunder as security for the indebtedness incurred by Wisconsin State Agencies Building Corporation to pay the costs of the Project; to provide for a waiver by Wisconsin State Agencies Building Corporation of all rights of re-entry upon the above described premises; and to be in the form approved by the Attorney General.

BE IT FURTHER RESOLVED, that the Regents hereby consents to the assignment and pledge of the rentals payable under the Sublease for the purposes therein provided, if such assignment and pledge is required.

BE IT FURTHER RESOLVED, that the aforesaid authorized officers of the Regents be and they hereby are authorized and directed for and on behalf and in the name of the Regents, to make and consent to such revisions, additions or supplements in or to said Lease and Sublease as may be necessary or advisable to effectuate the transaction authorized by these resolutions; and to execute and deliver all such revisions, additions or supplements as shall be approved by the Attorney General of the State of Wisconsin and are further authorized and directed to make, execute and deliver all such additional and supplemental documents as may be necessary to meet the requirements of the lenders of the funds to be borrowed by Wisconsin State Agencies Building Corporation to pay the costs of the Project.

BE IT FURTHER RESOLVED, that the execution of any of the documents or instruments above referred to shall conclusively establish the due authorization and approval thereof under these resolutions.