

# **Minutes of the regular meeting of the Board of Regents of the University of Wisconsin: September 7, 1957. 1957**

Madison, Wisconsin: Board of Regents of the University of  
Wisconsin System, 1957

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REGULAR MEETING OF THE BOARD OF REGENTS  
OF THE UNIVERSITY OF WISCONSIN

Madison, Wisconsin

Held in the President's Office

Saturday, September 7, 1957, 10:05 A.M.

President Renk presiding

PRESENT: Regents Gelatt, Jensen, Jones, Laird, Renk, Rennebohm, Steiger, Watson, Werner.

ABSENT: Regent Wanvig.

Regent Wanvig was absent due to illness.

Upon motion of Regent Gelatt, seconded by Regent Werner, it was VOTED, That the minutes of the regular meeting of the Board held on July 13, 1957, be approved as sent out to the Regents.

Upon motion of Regent Steiger, seconded by Regent Jones, it was VOTED, That the minutes of the meeting of the Executive Committee held on July 26, 1957, as sent out to the Regents, be approved, ratified and confirmed.

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RECOMMENDATIONS OF THE PRESIDENT

Upon motion of Regent Watson, 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, be approved, ratified, and confirmed.

Upon motion of Regent Werner, seconded by Regent Gelatt, it was VOTED, That the gifts and grants listed in EXHIBIT A and EXHIBIT A-1, attached, be accepted; and that the Vice President of Business and Finance be authorized to sign the agreements.

ADDITIONAL RECOMMENDATIONS OF THE PRESIDENT

Upon motion of Regent Rennebohm, seconded by Regent Steiger, it was VOTED, That the Industrial Relations Research Center be transferred from the office of the President of the University to the Dean of Letters and Science.

Upon motion of Regent Werner, seconded by Regent Steiger, it was VOTED, That \$150 be refunded to University of Wisconsin Foundation on account of overpayment on grant accepted by the Regents on June 20, 1957, in the amount of \$2400, which should have been in the amount of \$2250, in support of a research project on game management, especially with pheasants in southeastern Wisconsin, to be conducted by the Department of Forestry and Wildlife Management. (Fund 47-2056)

Upon motion of Regent Watson, seconded by Regent Laird, the following recommendations of the President of the University were adopted:

1. That the bequest by the late Wilhelmine Entemann Key, Somers, Conn., to the University of Wisconsin for the establishment of the Karl E. Entemann Prize Fund, be accepted by The Regents of The University of Wisconsin, in accordance with the terms and conditions of the Last Will and Testament of Wilhelmine Entemann Key, Deceased; and that the Secretary be authorized to sign a receipt for this bequest and to do all things necessary to complete the transfer of this bequest to the University of Wisconsin.
2. That the bequest by the late Mildred Averill, South Pasadena, California, to the University of Wisconsin to be used as a fund providing a scholarship for women, be accepted by The Regents of The University of Wisconsin in accordance with the terms and conditions of the Last Will and Testament of Mildred Averill, Deceased; and that the Secretary be authorized to sign a receipt for this bequest and to do all things necessary to complete the transfer of this bequest to the University of Wisconsin.

Regent Steiger moved the adoption of the following recommendation of the President of the University, and the motion was seconded by Regent Jensen:

That the By-Laws be suspended, and that the time of regular Regent meetings be changed from 10:00 A.M. to 9:00 A.M. for the balance of the year 1957-58, beginning with the regular Regent meeting to be held on November 16, 1957.

Regent Steiger explained that the purpose of advancing the time of the Regent meetings was to provide time for a Dean or Director to present a report at each formal Regent meeting regarding his college or division, with particular emphasis on future developments and problems, and to provide time for consideration of such recommendations as are presented at the formal Regent meeting without having had previous consideration by Regent committees. After further discussion it was agreed that the time of the regular Regent meetings should be advanced only for the current calendar year instead of for the balance of the year 1957-58. Regents Steiger and Jensen accepted this amendment to the motion. The question was put on the motion, as amended, and it was

VOTED, That the By-Laws be suspended, and that the time of regular meetings be changed from 10:00 A.M. to 9:00 A.M. for the balance of the year 1957, beginning with the regular Regent meeting to be held on November 16, 1957.

President Renk stated that in accordance with the plan to have Deans and Directors present to the Regents their ideas regarding the future of the University, the first report will be made at this time by Professor Fred H. Harrington, Special Assistant to the President of the University. Professor Harrington presented his report, a summary of which is attached as EXHIBIT F.

Regent Gelatt left the meeting at 10:35 A.M.

President Fred distributed to the Regents copies of the Summary Report of the Second Report to the President by the President's Committee on Education Beyond the High School.

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



Vice President Peterson presented the recommendations and report of the Vice President of Business and Finance.

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

Upon motion of Regent Rennebohm, seconded by Regent Werner, it was VOTED, That Recommendation No. 2, listed under the Recommendations and Report of the Vice President of Business and Finance (I. Recommendations) (EXHIBIT B attached), be adopted.

Upon motion of Regent Watson, seconded by Regent Rennebohm, it was VOTED, That Recommendation No. 3, listed under the Recommendations and Report of the Vice President of Business and Finance (I. Recommendations) (EXHIBIT B attached), be adopted.

Upon motion of Regent Jensen, seconded by Regent Werner, it was VOTED, That Recommendation No. 4, listed under the Recommendations and Report of the Vice President of Business and Finance (I. Recommendations) (EXHIBIT B attached), be adopted.

President Renk returned to the meeting and resumed the Chair.

Upon motion of Regent Werner, seconded by Regent Steiger, it was VOTED, That Recommendation No. 5, listed under the Recommendations and Report of the Vice President of Business and Finance (I. Recommendations) (EXHIBIT B attached), be adopted.

Upon motion of Regent Steiger, seconded by Regent Jensen, it was VOTED, That the University administration be authorized to proceed with minor construction and remodelling projects in accordance with the list of such projects presented to the State Building Commission in the request for \$1,200,000 for these purposes; and that authority to approve miscellaneous projects costing ~~not~~ less than \$5000 be delegated to the Chairman of the Steering Committee of the University Campus Planning Commission and the Vice President of Business and Finance.

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Vice President Peterson presented, for the information of the Regents, Report of Action by the State Emergency Board on July 31, 1957, which affects the University (see Item II. of the Recommendations and Report of the Vice President of Business and Finance, EXHIBIT B attached).

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Vice President Peterson presented, for the information of the Regents, Report of Actions by the State Building Commission on July 31, 1957, and on August 14, 1957, which affect the University (see Item III. of the Recommendations and Report of the Vice President of Business and Finance, EXHIBIT B attached).

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Vice President Peterson distributed copies of the statement of University of Wisconsin Program of New Construction - 1957-59 (EXHIBIT G attached). Regent Steiger called attention to the fact that in the first group of projects in this report, totalling almost \$22,000,000, only \$255,000 was from the State appropriation. It was pointed out that the projects in this report, totalling \$41,341,015, would not all be built at one time, but would be spread over probably a three-year period. Regent Steiger stated that this was the first time the University could plan ahead on construction projects instead of waiting each year for the appropriation of the necessary funds. President Renk stated that he was extremely pleased with the presentation of the University Building Program made before the State Building Commission by Dean Wendt and Vice President Peterson.

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Vice President Peterson presented, for the information of the Regents Report of Status of Applications for Construction Loans from Housing and Home Finance Agency (see Item IV. of the Recommendations and Report of the Vice President of Business and Finance, EXHIBIT B attached).

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

The Vice President of Business and Finance presented the report of budget transfers for the months of July and August, 1957, for the information of the Regents. (See Exhibit C appended to EXHIBIT B attached).

The Secretary presented the report of the Executive Committee covering resolutions adopted by the Executive Committee since the July 26, 1957, meeting of the Executive Committee.

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

That the President and the Secretary be authorized to sign a Warranty Deed conveying to Anthony John Haen the following described land:

All that Part of the Northwest 1/4 of the Southwest 1/4, being part of Government Lot 5, Section 26, Town 7 North, Range 9 East, Township of Madison, Dane County, Wisconsin, lying Southeasterly of the center line of the Fish Hatchery Road, Northerly of the South line of said Northwest 1/4 of the Southwest 1/4, and Southwesterly of a line parallel to and 66.0 feet Southwest of, measured at right angles to, the center line of Wingra Creek, also known as Murphy's Creek.;

it being the purpose of this conveyance to convey the above-described land which was erroneously omitted from the description of land heretofore conveyed to said Anthony John Haen pursuant to resolution adopted by The Regents of The University of Wisconsin on October 25, 1952.

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

That the attached Schedule of Costs (EXHIBIT E) for the Sterling Hall Addition, totalling \$1,200,000, be approved; and that, subject to the approval of the State Building Commission, the Governor, and the State Chief Engineer, the Vice President of Business and Finance be authorized to sign contracts with the following low bidders for the branches of work indicated in connection with the Addition to Sterling Hall:

Branch "A" (General Construction)	
J. P. Cullen & Son, Janesville, Wisconsin	\$658,741.00
Branch "B" (Heating, Ventilating & Air Conditioning)	
Hyland-Hall and Company, Madison, Wisconsin	113,446.00
Branch "C" (Plumbing & Fire Protection)	
Welch Plumbing Company, Madison, Wisconsin	67,788.00
Branch "D" (Electrical)	
R. J. Nickles Electric Company, Inc., Madison, Wis.	110,824.00
Branch "E" (Elevator)	
A. Kieckhefer Elevator Company, Milwaukee, Wis.	29,719.00
Branch "F" (Laboratory Furniture & Equipment)	
Milwaukee Equipment Company, Milwaukee, Wisconsin	11,646.00
Branch "G" (Library Shelving)	
Milwaukee Equipment Company, Milwaukee, Wisconsin	5,800.00.

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Upon motion of Regent Werner, seconded by Regent Rennebohm, it was VOTED, That the following resolution adopted by 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 a contract for Built-in Furniture for the Men's Residence Halls and Dining Hall (Dorms. South of Kronshage - HHFA Project Wis. 47-CH-37), for which bids were received on July 18, 1957, to Woodwork Corporation of America, Chicago, Illinois, on the basis of their low Base Bid #8 in the amount of \$118,521, or on the basis of their low Base Bid #9 in the amount of \$117,521, depending on the choice of material made by the Architects in consultation with the Division of Residence Halls.

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Regent Jensen presented the report of the Educational Committee.

50-2  
Jensen  
Upon motion of Regent Jensen, seconded by Regent Jones, it was VOTED, That the administration of the additional remissions of nonresident tuition, authorized by Chapter 318, Laws of 1957, be delegated to the University administration, with periodic reports to be made to the Regents.

Upon motion of Regent Jensen, seconded by Regent Steiger, it was VOTED, That the changes as proposed by Dr. Emilio Sposito Jimenez, Rector of Central University of Venezuela in a letter to President Fred dated July 26, 1957, in the inter-university agreement between the University of Wisconsin and Central University of Venezuela which was approved by the Board of Regents in March of 1953, be approved.

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

1. That Theodore S. Hamerow be appointed Associate Professor of History, beginning with the second semester of 1957-58; salary for the semester \$4000, academic year basis; charge to item for associate professor, History Department, p. 75, L & S budget.
2. That George B. Strother be appointed Associate Professor of Commerce, beginning with the academic year 1957-58; salary \$8000 on the academic year basis; charge to Instruction, School of Commerce.
3. That Jack Barbash be appointed Professor of Labor Education, School for Workers, Extension Division, beginning November 15, 1957; salary at the rate of \$9000 for the academic year 1957-58; charge to budget for the School for Workers.
4. That George A. Cavender be appointed Professor of Labor Education, School for Workers, Extension Division, beginning December 1, 1957; salary at the rate of \$9000 for the academic year 1957-58; charge to the budget for the School for Workers.
5. That Maxwell M. Freeman, Professor of English, be appointed Associate Dean of the Graduate School, on the half-time basis, at The University of Wisconsin - Milwaukee, beginning with the academic year 1957-58, without change in salary.
6. That Charlotte R. Major, Professor of Art and Art Education, be appointed Acting Dean of the School of Education, The University of Wisconsin - Milwaukee, beginning with the academic year 1957-58 on the full time basis, without change in salary.

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

1. That the resignation of Kenneth M. Watson, Professor of Physics, be accepted; to take effect August 12, 1957, from his appointments in the Department of Physics, College of Letters and Science and in the Graduate School.
2. That the resignation of Paul Frederick Sharp, Professor of History, College of Letters and Science, be accepted; to take effect August 14, 1957; and that his resignation from the Graduate School appointment become effective at the beginning of the second semester of 1957-58.
3. That the resignation of Cleon C. Caldwell, Associate Professor of Elementary Education, The University of Wisconsin - Milwaukee, be accepted; to take effect September 1, 1957.
4. That the resignation of Robert W. McGilvery, Associate Professor of Physiological Chemistry, be accepted; to take effect September 30, 1957.
5. That the resignation of Emil Jorgensen, Associate Professor of Agricultural Extension, be accepted; to take effect September 2, 1957.

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

1. That Agnes O. Leindorff, Professor of Home Economics (Related Arts), be granted leave of absence for the second semester of 1957-58, without pay.
2. That Jesse N. Williams, Associate Professor of Biochemistry, be granted leave of absence, without pay, for the fiscal year 1957-58.
3. That Donald J. Hagedorn, Associate Professor of Plant Pathology, be granted leave of absence, without pay, from August 16 to October 31, 1957.
4. That the leave of absence granted to E. James Archer, Associate Professor of Psychology, for the academic year 1957-58, without pay, be cancelled; and that he return to instruct and carry on research in the Psychology Department for the academic year 1957-58; salary \$6830 to be charged as follows: \$5250 to open position for Assistant Professor, and \$1580 to Teaching Assistants, Psychology Department, p. 89.
5. That William H. Hay, Associate Professor of Philosophy, be changed

from two-thirds time leave of absence, without pay, to full time active duty for the academic year 1957-58; and that his salary be distributed as follows: \$2813.00 provided in the department budget, p. 84, and \$5,627.00 charged to Fund 47-2495, research.

6. That Harold G. Fraine, Professor of Commerce, be granted leave of absence, School of Commerce, from September 1, 1957 through June 30, 1958, without pay; and that he serve during this period on the Wisconsin Gadjah Mada Project in Indonesia, salary \$14,375 for the period; charge to Fund 47-2452 ( $\frac{1}{2}$  instruction,  $\frac{1}{2}$  research).
7. That L. Reed Tripp, Professor of Economics, be granted leave of absence, Department of Economics, from September 1, 1957 through June 30, 1958, without pay; and that he serve during this period on the Wisconsin Gadjah Mada Project in Indonesia; salary \$13,310 for the period; charge to Fund 47-2452 ( $\frac{1}{2}$  instruction,  $\frac{1}{2}$  research).

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

1. That the appointment of Ragner Rollefson, Professor of Physics, be changed from full time to half time for the academic year 1957-58; and that his salary be changed accordingly from \$12,410 to \$6,205 for the academic year 1957-58, L&S Instruction, p. 85.
2. That the appointment of Keith R. Symon, Professor of Physics, be changed from full time to one third time for the academic year 1957-58; and that his salary be changed accordingly from \$9120 to \$3040 for the academic year 1957-58; L&S Instruction, p. 85.
3. That the leave of absence, without pay, granted to James S. Earley, Professor of Economics, be changed to leave from duties in L&S and that his salary be payrolled through the University, \$9610, and charged to 47-2495, Research.

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

Upon motion of Regent Jones, seconded by Regent Werner, it was VOTED, That the Executive Committee be authorized to act for the Board in approving the Schedule of costs and the award of contracts for the proposed Camp Randall Stadium Addition to provide additional seats by lowering the playing field.

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Upon motion of Regent Jones, seconded by Regent Steiger, it was VOTED, That, upon recommendation of the University Campus Planning Commission, approval be given to the site plan for the Dormitories West of Elm Drive, consisting of three four-story dormitory units and one two-story dining hall and kitchen unit, and that authority be granted for the preparation of preliminary plans and specifications.

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Upon motion of Regent Jones, seconded by Regent Rennebohm, it was VOTED, That Wisconsin University Building Corporation be authorized to award the contract for furniture and furnishings for Chadbourne Hall to Sligh-Lowry Contract Furniture Company, Holland, Michigan, instead of as previously authorized to the Gilbert A. Force Company, who submitted the bid as sales agent for Sligh-Lowry Contract Furniture Company, if such change of awardee is approved by the Housing and Home Finance Agency. (No change in contract price of \$263,222)

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Upon motion of Regent Jones, seconded by Regent Werner, it was VOTED, That, in order to comply with the Housing and Home Finance Agency loan requirements in connection with this project, The Regents of The University of Wisconsin hereby resolve that maximum occupancy of the Dormitories South of Kronshage, which comprise Project No. Wis. 47-CH-37, shall be maintained over occupancy of subsequent University housing projects for single men students and over existing University housing projects for single men students, in connection with which there are no presently existing commitments for maintenance of maximum occupancy; and, further, that this regulation shall be maintained during the term that any Wisconsin University Building Corporation Men's Dormitory Bonds of 1957 are outstanding for the financing of this project, and shall be included as a provision in the sublease on this project between Wisconsin University Building Corporation and The Regents.

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Upon motion of Regent Jones, seconded by Regent Steiger, it was VOTED, That the same authorizations which have heretofore been granted to Wisconsin University Building Corporation in connection with the Married Student Apartments Project (HHFA Project No. Wis. 47-CH-17) and the Chadbourne Hall Project (HHFA Project No. Wis. 47-CH-15), relating to the employment of a Bond Counsel and a Trustee in connection with the issuance of bonds and related documents, and to interim financing during construction, be granted to Wisconsin University Building Corporation in connection with the other student housing projects for which the Regents have authorized Wisconsin University Building Corporation to file applications with the Housing and Home Finance Agency, Office of the Administrator, College Housing Program, for loan assistance under Title IV of the Housing Act of 1950; and that Wisconsin University Building Corporation be authorized to undertake negotiations for borrowing the additional funds for such projects which are to be obtained from sources other than the Housing and Home Finance Agency, including authority to employ necessary professional financial and legal counsel.



Upon motion of Regent Jones, seconded by Regent Jensen, it was VOTED, That in addition to the \$400,000 previously transferred, authority be granted to transfer \$100,000 at this time from the Residence Halls Revolving Fund (44) to Wisconsin University Building Corporation, and additional sums from time to time as funds are available, to provide funds for preliminary expenses, professional financial and legal counsel, interim financing, and costs which do not qualify for Housing and Home Finance Agency loans for student housing projects which have been or subsequently may be authorized by the Regents.

Upon motion of Regent Jones, seconded by Regent Rennebohm, it was VOTED, That \$5500 be allotted to the College of Agriculture from the proceeds from the sale of the Coddington Agricultural Experiment Station to provide funds for materials and equipment to construct a beef cattle research barn at the Hancock Branch Experiment Station.

*Road*  
Upon motion of Regent Jones, seconded by Regent Steiger, it was VOTED, That the revised offer of the Dane County Highway Department dated August 29, 1957, to purchase land and pay for damages in connection with the widening of County Highways "M" and "S", which offer provides for a total payment of \$9175.60 by the County to the University, be accepted, and that the President or Vice President of the Board and the Secretary or Assistant Secretary of the Board be authorized to sign the conveyances covering the lands described in EXHIBIT D attached, containing 4.247 acres more or less.

Upon motion of Regent Jones, seconded by Regent Werner, it was VOTED, That, pursuant to Section 227.021, Wisconsin Statutes, a Notice be published in the Wisconsin Administrative Registry of a public hearing to be held by The Regents of The University of Wisconsin, beginning at 3 P.M. Friday, November 15, 1957, in Room 161 Bascom Hall, University of Wisconsin, Madison, Wisconsin, on proposed revisions in Chapter UW 1 of the Wisconsin Administrative Code.

Regent Rennebohm presented the report of the Special Regent Committee on Agricultural Lands.

Upon motion of Regent Rennebohm, seconded by Regent Jones, it was VOTED, That a budget of \$10,000 for the balance of the 1957-58 fiscal year be established for the operations of the University Hall Farms Development

office under the supervision of the Chairman of the Special Committee on Agricultural Lands, chargeable to receipts from Hill Farms sales, and distributed as follows:

Salaries & Wages	\$ 8,800
Supplies & Expense	1,000
Capital	<u>200</u>
Total	\$10,000.

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Upon motion of Regent Rennebohm, seconded by Regent Jones, it was VOTED, That Professor R. U. Ratcliff's request to return to full-time teaching and research in the School of Commerce be granted, and that Mr. Dale Nordeen be appointed Supervisor of University Hill Farms Development (part-time) effective September 1, 1957, at a salary of \$400.00 per month, chargeable to the budget of the University Hill Farms Development office.

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Upon motion of Regent Rennebohm, seconded by Regent Laird, it was VOTED, That the Executive Committee be authorized to act for the Board in the award of contracts for curbs, gutters, and grading and gravel for University Hill Farms streets.

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On behalf of the Special Regent Committee on Selection of President, Regent Steiger reported that this committee had met on the preceding day with representatives of the Deans and of the University Faculty, and had discussed with them some of the factors to be considered in the selection of the President. He also reported that members of the committee were going to do some travelling to interview individuals regarding their ideas as to the desirable qualifications for this position.

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Upon motion of Regent Watson, seconded by Regent Werner, it was VOTED, That the Secretary of the Board acknowledge receipt, on behalf of the individual members of the Board of Regents, of the autographed copies of the publication "The Family of Man", created by Edward Steichen for the Museum of Modern Art, and that the appreciation of the Regents be expressed to Dr. Steichen for his thoughtfulness.

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

The meeting adjourned at 11:50 A.M.

Clarke Smith, Secretary

## GIFTS AND GRANTS

### GIFTS:

- (a) \$ 1,000.00 - Watt Publishing Company, Mount Morris, Illinois, a gift to establish a student loan fund to be known as the "J. W. Watt Agricultural Journalism Memorial Loan Fund." Loans shall be made to students majoring in the field of Agricultural Journalism, selected by the Dean of the College of Agriculture upon the recommendation of the College Loans, Fellowships, and Scholarships Committee and of the Chairman of the Department of Agricultural Journalism. (Student Loan Fund)
- (b) \$ 542.00 - Women's Alliance of the Unitarian Church in Madison, Wisconsin, and anonymous donors, to establish the Carrie Baker King Loan Fund. Loans shall be made to needy and worthy undergraduate students enrolled in the College of Agriculture, with the understanding that no interest will be charged if the loan is repaid on the date specified. The fund will be administered through the Loans, Fellowships, and Scholarships Committee of the College of Agriculture. (Student Loan Fund)
- (c) \$ 300.00 - The National Society of the Colonial Dames in Wisconsin, to continue the Fellowship in History of the National Society of the Colonial Dames of America in the State of Wisconsin. (47-2239)
- (d) \$ 100.00 - Dr. William Merkow of Waukesha, Wisconsin, to be used by the Medical School for research activities in the Department of Surgery. (47-1118)
- (e) \$ 400.00 - Government of France, additional contribution to continue, during the 1957 Summer Session, the scholarship program for awards to outstanding American students of French residing at the Maison Francaise. Awards may be made to either graduate or undergraduate students who are recommended by the faculty of the French Department to the Committee on Loans and Undergraduate Scholarships or the Graduate School, as the case may be. (47-874)
- (f) \$ 100.00 - Sigma Chapter of Beta Alpha Psi, a contribution for the purchase of books for the Commerce Library, as selected by the Accounting Faculty. (47-2401)
- (g) \$ 100.00 - China Medical Board, Inc., New York, an unrestricted gift for use by the Department of Anatomy to defray departmental costs incurred in connection with a fellowship sponsored by the donor. Similar contributions will be made available for each month the fellow remains in the department. (47-2351)
- (h) \$ 50.00 - Mrs. Joy A. Forster, La Grange, Illinois, to be added to the Class of 1917 Memorial Scholarship Fund. (Trust)

GIFTS: (Continued)

- (i) \$ 2,500.00 - Nekoosa-Edwards Foundation, Inc., Port Edwards, Wisconsin, third of ten yearly contributions for the support of THE NEKOOSA-EDWARDS PAPER COMPANY FOUNDATION FUND, to be used to support or compensate research fellows or trainees in either Medicine or Surgery, or to aid in the support of research in the field of Clinical Medicine or Surgery. Conditions of grant were approved by the Regents on September 10, 1955: (47-2082)
- (j) - Wenner-Gren Foundation For Anthropological Research, a gift of the camera equipment itemized below for use by the Laboratory of Physical Anthropology.
- 1 Leica 35 mm. Camera, Serial No. 415145 with case and bracket for flash gun
  - 1 50 mm. lens No. 632952
  - 1 35 mm. lens No. 493109
  - 1 Focussing attachment for extension tube
  - 1 Adaptable extension tube
  - 1 Micro Ibsco attachment with stand
  - 1 Box of accessories for scale photography
  - 7 Miscellaneous extension tubes for above
  - 1 Cable release
  - 1 Wetzeler Range Finder
  - 2 Instruction booklets
  - 1 Leica Manual
- (The estimated value is \$525.00.)
- (k) \$ 400.00 - Cicero State Bank, Cicero, Illinois for the establishment of the Cicero State Bank Scholarship Fund. The award shall be given annually to a male graduate of J. Sterling Morton High School, Riverside-Brookfield High School, Lyons Township High School, Hinsdale Township High School or Downers Grove High School for attendance at the Madison campus of the University of Wisconsin.

Recipients are to be selected by the University on the basis of merit and outstanding promise from applicants who indicate plans to complete undergraduate work in the School of Commerce. Financial need shall be a determining factor between candidates otherwise equally or nearly equally qualified.

Awards shall be \$400.00 per year renewable for four years if the scholar continues to make normal progress toward his degree and ranks in the upper half of male students in his year of classification. If the scholar elects the major in Money and Banking at the beginning of his junior year and indicates plans to choose Banking as his profession, then the award shall be increased by \$200.00 per year during his junior and senior years making the total award \$2,000.00 for the four years.

This scholarship program is to be administered through the Committee on Loans and Undergraduate Scholarships at the University of Wisconsin under its general policies and selection procedures subject to the above stipulations. (47-2454)

GIFTS: (Continued)

- (l) \$ 50.00 - Lakeside Laboratories, Inc., Milwaukee, Wisconsin, a contribution in memory of the late Samuel Greenblatt, Brooklyn, New York, to be added to the Jean Guin Cancer Research Fund. (47-2312)
- (m) \$ 100.00 - The Chicago Farmers, Chicago, Illinois, to continue "The Chicago Farmers Scholarship" administered upon recommendation of the College of Agriculture Loans, Fellowships, and Scholarships Committee. The selection shall be made upon the basis of scholarship, extracurricular activities and financial need. (47-2263)
- (n) \$ 6,500.00 - The Wisconsin Rural Rehabilitation Corporation for the continuation of their scholarship program at the University of Wisconsin for the year 1957-58 in accordance with Memorandum of Agreement. Scholarships are to be provided as follows:
- |   |            |
|---|------------|
| Five Freshman scholarships at \$500 each  | \$2,500    |
| Five Sophomore scholarships at \$500 each | \$2,500    |
| Four Junior scholarships at \$300 each    | \$1,200    |
| One scholarship for a Senior at \$300     | <u>300</u> |
| Total                                     | \$6,500    |
- (47-2073)
- (o) \$ 4,000.00 - The Upjohn Company, Kalamazoo, Michigan, for the establishment of a graduate fellowship in the School of Pharmacy for one year effective August 1, 1957. The purpose of the fellowship is to aid in the training of graduate students working toward the Ph.D. degree; there is an intention to renew the fellowship for a second terminal year. (47-2460)
- (p) \$ 1,000.00 - University of Wisconsin Foundation, a gift of the Oscar Bennebohm Foundation, Inc., restricted for use in the School of Pharmacy; \$600.00 shall be used for awards to graduate assistants for outstanding teaching and \$400.00 to be used at the discretion of the Dean for lectures and other such items. (47-2282)
- (q) \$ 2,500.00 - The Wisconsin Society for Jewish Learning, Milwaukee, Wisconsin, and the New Home Club, Inc., Milwaukee, Wisconsin, to establish a fellowship in the Department of Hebrew Studies during the year 1957-1958. A portion of the fund may be used for traveling expenses in connection with the fellowship. (47-2465)
- (r) \$ 1,306.87 - Mr. William H. Scheide, Princeton, New Jersey, for the support of cancer research as approved and administered by the University of Wisconsin American Cancer Society Institutional Research Grant Committee. (47-2258)

GIFTS: (Continued)

- (s) \$ 10.00 - Marjorie A. Campbell, Chapel Hill, N. C., to be added to the Class of 1917 Memorial Scholarship Fund. (Trust)
- (t) \$ 30.65 - Faculty of the Chemistry Department, to be added to the Chemistry Department Educational Fund. (47-1082)
- (u) \$ 460.00 - Friends of the late Fanna Erickson, Madison, Wisconsin, given in her memory for support of the programs in the Department of Obstetrics and Gynecology - Medical School. (47-2459)
- (v) \$ 250.00 - The Old Line Life Insurance Company of America, Milwaukee, Wisconsin, to be added to the Old Line Life Insurance Scholarship in the School of Commerce. (47-984)
- (w) \$ 150.00 - The Wisconsin-Upper Michigan Florists' Association, to continue the Harold Hockmuth Memorial Scholarship to be awarded to a student majoring in commercial floriculture for the academic year 1957-58 in accordance with a memorandum of agreement dated February 7, 1956. (47-2157)
- (x) \$ 50.00 - The Women's Auxiliary of the Wisconsin-Upper Michigan Florists Association, for the continuation of a scholarship in the College of Agriculture. Selection of the recipient will be made by the Dean of the College of Agriculture through the Loans, Fellowships, and Scholarships Committee upon the recommendation of the Department of Horticulture with the restriction that the student selected shall be majoring in commercial floriculture and have demonstrated talent in this field. (15-1090)
- (y) \$ 25.00 - Dr. Joseph V. Swintosky, Perkiomenville, Pa., a gift under the Smith, Kline & French Foundation Corporate Alumnus Program for use at the discretion of the Dean of the School of Pharmacy. (47-2286)
- (z) \$ 100.00 - China Medical Board, Inc., New York, an unrestricted gift for use by the Department of Anatomy to defray departmental costs incurred in connection with a fellowship sponsored by the donor. Similar contributions will be made available for each month the fellow remains in the department. (47-2351)
- (aa) \$ 4,200.00 - University of Wisconsin Foundation, a gift from the Kohler Foundation, Inc., Kohler, Wisconsin, for continuation of the Marie Christine Kohler Resident Fellowships, and the experimental program at the Knapp Memorial Graduate Center. Part of this fund may be used for special seminars, monthly dinners, lodging and other items that enter into the program, at the discretion of the Dean of the Graduate School. (47-2002)
- (bb) \$ 100.00 - A. J. Sweet of Madison, Inc., Madison, Wisconsin, a contribution in support of leukemia research in the Medical School. (47-77)

GIFTS: (Continued)

- (cc) \$ 200.00 - Mr. Edward Petranek, Madison, Wisconsin, an unrestricted gift to be used at the discretion of the Dean of the College of Engineering. (47-2472)
- (dd) \$ 2,500.00 - The Pfizer Foundation, Inc., Brooklyn, New York, to establish Pharmacy Administration Research Fellowships. (47-2470)
- (ee) \$ 1,500.00 - United States Rubber Company Foundation, New York, N. Y., to establish a program to support undergraduate scholarships at the University of Wisconsin. Recipients shall be selected who qualify under the following terms:
1. Need for financial assistance, that is, the difference between normal total cost to the student and the availability of personal resources, as appraised by the University.
  2. Successful completion of at least two years of college, during which leadership, capacity for higher education, and a recognition of its cultural and economic value have been demonstrated.
  3. Willingness of the beneficiary to assume a moral obligation to repay over a reasonable period at least 25% of the scholarship aid received as worked out with the university. Such repayment would be made to the scholarship fund of the university to provide help to future students in the same position, and to supplement any future funds donated by the United States Rubber Company Foundation.
  4. Some demonstration of interest in a career in industry, as evidenced by the courses of study or other factors. (47-2469)
- (ff) \$ 500.00 - Jacobus Foundation, Inc., Wauwatosa, Wisconsin, continuation of scholarship for the 1957-58 academic year. (47-1139)
- (gg) \$ 1,000.00 - The International Nickel Company, Inc., New York, New York, to establish the International Nickel Company Scholarship Fund (2) for the academic years 1957-58 and 1958-59. The Fund will provide for each academic year a grant of a total of \$500.00 for assistance to one or more students who are preparing for careers in engineering. (47-2473)
- (hh) \$ 50.00 - University of Wisconsin Foundation, a gift made by Mr. Albert C. Biedler, Milwaukee, Wisconsin, to be added to the Class of 1917 Memorial Scholarship Fund. (Trust)
- (ii) \$ 3,000.00 - Anonymous contribution to The University of Wisconsin in support of the antibiotics research work under the direction of Professor Elizabeth McCoy of the Department of Bacteriology. The funds may be used in any way that seems most profitable; for payment of personnel services, for travel, for supplies and expenses, and for the purchase of equipment. (47-438)



GIFTS: (Continued)

- (jj) \$ 1,100.00 - Dow Corning Corporation, Midland, Michigan, for the establishment of the Dow Corning Corporation Scholarship in Marketing and Advertising in the School of Commerce. One scholarship of \$275.00 to be awarded annually to a fully-registered student in the School of Commerce beginning in the Fall of 1958. The Dow Corning Corporation may provide further funds for the extension of the scholarship program, in which case further annual scholarships may be awarded. (47-2475)
- (kk) \$ 2,500.00 - The University of Wisconsin Foundation, from an anonymous donor to be added to the Alvord Graduate Law Fellowship Fund. This amount is to be used to award two fellowships during 1957-58 with the selection of the fellows and division of fund to be at the discretion of the Dean and Faculty of the Law School. (47-1123)
- (ll) \$ 18.00 - Contributions from students, to be added to the Friends of the University Library Fund. (47-822)
- (mm) \$ 30.89 - Faculty of the Chemistry Department, to be added to the Chemistry Department Educational Fund. (47-1082)
- (nn) \$ 100.00 - Mr. Robert C. Johnson, Milwaukee, Wisconsin, to be added to the Class of 1917 Memorial Scholarship Fund. (Trust)
- (oo) \$ 200.00 - The First National Bank of Fort Atkinson, Wisconsin, for the continuation of Farm Short Course Scholarships, during the period of the 1957-58 session of the Farm Short Course. One scholarship of \$200 shall be made available to a farm youth, upon nomination of the donor, subject to final approval of the Dean of the College of Agriculture and the Loans, Fellowship and Scholarship Committee, and enrollment in the Farm Short Course. (47-101)
- (pp) \$ 450.00 - Lakeside Laboratories, Inc., Milwaukee, an additional contribution to the Jean Guin Cancer Research Fund. (This contribution is the fourth and final of four quarterly installments of a grant of \$1,800.00. (47-2312)
- (qq) \$ 500.00 - Mirro Management Club of Manitowoc, Wisconsin, Mirro Management Club of Two Rivers, Wisconsin, an unrestricted gift to the University. (47-310)
- (rr) \$ 5.00 - Trustees of the Smith Kline & French Foundation, Philadelphia, Pennsylvania, a contribution matching an unrestricted gift made by Dr. Chester E. Poetsch for use at the discretion of the President. (47-310)
- (ss) \$ 4,500.00 - Parke, Davis & Company, Detroit, Michigan, to continue the fellowship project in the School of Pharmacy, during the period September 1, 1957 through August 31, 1958. Approximately \$4,000.00 is to be made available for fellowship awards, with the remainder to be used for the purchase of equipment and supplies in connection with the fellowships. (47-71)

GIFTS: (Continued)

- (tt) \$ 200.00 - National Plant Food Institute, Washington, D. C., to continue the "Soil Science Scholarship" in the College of Agriculture. The scholarship for the 1957-58 academic year shall be awarded to a junior student, majoring in the Soils Department, who shall be selected by the Loans, Fellowships and Scholarships Committee of the College of Agriculture upon the recommendation of the Soils Department. (47-140)
- (uu) \$ 3,625.00 - The Sears-Roebuck Foundation, Minneapolis, Minnesota, for the continuation of their scholarship program in the College of Agriculture during 1957-58. The scholarship plan includes the award of: twenty scholarships of \$150 each to freshmen in the four-year or two-year course in Agriculture; five scholarships of \$75 each to first-year students enrolled in the Farm Short Course; and one sophomore scholarship of \$250. (47-180)
- (vv) \$ 600.00 - The Sears-Roebuck Foundation, Minneapolis, Minnesota, for the continuation during the 1957-58 academic year of three scholarships of \$200 each, which are to be made available to three Wisconsin farm girls enrolling in the School of Home Economics. The Scholarships are to be identified as the "Sears-Roebuck Scholarships in Home Economics." (47-481)
- (ww) \$ 10.00 - Dr. Robert L. Cowles, Green Bay, Wisconsin, given in memory of the late Charles T. Simpson, for cancer research in the Tumor Clinic of the Medical School. (47-1038)
- (xx) \$ 4,500.00 - Foundry Educational Foundation, Cleveland, Ohio, for the continuation of the Foundry Educational Foundation Scholarship program during 1957-58 in foundry engineering. College of Engineering. (47-767)
- (yy) - Sears, Roebuck and Company, Madison, Wisconsin, a gift of twelve Geiger counters, primarily for work in the Department of Geology but with permission to distribute some of the counters to other appropriate departments within the University. Estimated value \$3,890.
- (zz) \$ 1,000.00 - The Kroger Company, Cincinnati, Ohio, for the continuation of the four "Kroger Scholarships" of \$250 each in the College of Agriculture during 1957-58. Two scholarships are to be awarded to high school graduates enrolling in Agriculture and two to high school graduates enrolling in Home Economics. (47-633)
- (aaa) \$ 500.00 - 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) ~~34-767~~  
1081?

GIFTS: (Continued)

- (bbb) \$ 2,000.00 - Elaine Love Educational Fund, Oconomowoc, Wisconsin, two scholarships of \$1,000.00 each for the academic year 1957-58 to two recipients recommended by the Committee on Loans and Undergraduate Scholarships of The University of Wisconsin, in accordance with the conditions outlined in Article II B of the Trust Agreement dated January 18, 1956, approved by the Regents on February 11, 1956, establishing the Fund. (No award was made for the academic year 1956-57.) (47-2340)
- (ccc) \$ 2,000.00 - University of Wisconsin Foundation, a gift from the Smith-Douglass Company, Inc., Norfolk, Virginia, to be added to the Smith-Douglass Company, Inc., Agricultural Scholarship Trust Fund, accepted by the Regents on February 12, 1955. (Trust)
- (ddd) \$ 1,500.00 - Trustees of the University of Wisconsin Trust, Estate of Thomas E. Brittingham, for the support of a fellowship in the Department of Scandinavian Studies. (47-2494)
- (eee) \$ 10.00 - Mr. Kumud Mehta, Chicago, Illinois, an unrestricted gift for use at the discretion of the President, given in appreciation of the assistance rendered the donor during his University career by the Student Loan Funds. (47-340)
- (fff) \$ 2.00 - Dr. Juan Unzueta Ross, Villa Obregon 20, D.F., Mexico, contribution to the Veterinary Science Library Fund. (47-2019)
- (ggg) \$ 1,400.00 - The A. D. L. Foundation, Cambridge, Massachusetts, a gift to establish the Fritz London Prize in Low Temperature Physics and Chemistry. (47-2490)
- (hhh) \$ 6,000.00 - The University of Wisconsin Foundation, gift from the National "W" Club to be added to the University of Wisconsin Foundation Scholarship Fund established to provide scholarships for students enrolled in the University of Wisconsin. (47-711)
- (iii) - That the following terms and conditions for funds in the amount of \$13,000 supplied by the University of Wisconsin Foundation in April, 1955, be approved:

*Book*  
*Jan 4*

The fund shall be known as "The A. J. Horlick Fund for the History of Pharmacy," with both principal and income available for the support of work in the history of pharmacy. (Trust)

GRANTS:

- (a) \$ 6,300.00 - Red Dot Foods, Inc., Madison, Wisconsin, for the support of an industrial research project, having for its purpose the study of the genetic factors in potatoes which determine color of potato chips, during the period September 1, 1957 through August 31, 1960 - Department of Genetics. (47-2448)
- (b) \$ 2,500.00 - Commercial Solvents Corporation, Terre Haute, Indiana, for the support of an industrial research project entitled "Interrelationships Between Antibiotic Effects and Diet as Measured by Growth of Chickens," during the period June 1, 1957 to May 31, 1958 - Department of Poultry Husbandry. (47-2447)
- (c) \$ 3,000.00 - E. R. Squibb & Sons, Division of Olin Mathieson Chemical Corporation, New Brunswick, New Jersey, for the continuation of a research project to study the factors affecting the production and isolation of types of penicillin produced by molds, July 1, 1957 to June 30, 1958, Departments of Biochemistry and Bacteriology. (47-129)
- (d) \$ 250.00 - Mr. C. O. Kienbusch  
1,000.00 - The American Tobacco Company  
\$ 1,250.00 - to be added to the tobacco research fund to study ways of improving the quality, particularly burn quality, of tobacco grown in Wisconsin - Departments of Horticulture and Soils. (47-623)
- (e) \$ 11,988.00 - Muscular Dystrophy Associations of America, Inc., New York, for the support of research entitled "Histochemical Studies on Muscle Under Altered Physical Conditions" for the period July 1, 1957, through June 30, 1958 - Department of Pathology, Medical School. (47-343)
- (f) \$ 3,500.00 - The Shell Development Company, Denver, Colorado, for the continuation of a research project to study residual properties and toxicology of certain new systemic insecticides May 1, 1957 to April 30, 1958 - Department of Entomology. (47-2025)
- (g) \$ 2,160.00 - Leukemia Society, Inc., New York, for the support of research entitled "Biochemical Studies on Rat Leukemia," during the period July 1, 1957 through June 30, 1958 - Department of Pediatrics. (47-2453)
- (h) \$ 12,195.00 - The Association of American Soap and Glycerine Producers, Inc., New York City, to support research pertaining to frothing in sewage treatment plants--its cause and elimination, July 1, 1957 to June 30, 1958, Department of Civil Engineering. (47-2033)
- (i) \$ 850.00 - Wisconsin Aglime Producers Association, Viroqua, Wisconsin, for support of a field study of the value of the various particle sizes found in ground limestone when applied to correct soil acidity and promote the growth of alfalfa - August 1, 1957 to December 31, 1957 - Department of Soils. (47-2457)

GRANTS: (Continued)

- (j) \$ 9,260.00 - National Live Stock and Meat Board, Chicago, Illinois, for the support of an industrial research project, having for its purpose a study of the comparative digestibility of meat and other proteins, with emphasis on the availability of essential amino acids, during the period July 1, 1957 to June 30, 1958 - Department of Biochemistry. (47-2277)
- (k) \$ 3,600.00 - Abbott Laboratories, North Chicago, Illinois, in support of research in the Department of Surgery (Tumor Clinic) of the Medical School. (47-2456)
- (l) \$ 600.00 - Trees for Tomorrow, Inc., Merrill, Wisconsin, for the support of research having for its purpose the study of forest tree diseases in Europe and methods for their control, during the period September 1, 1957 to November 30, 1957 - Department of Plant Pathology. (47-2458)
- (m) \$ 500.00 - Badger State Tobacco Company, Edgerton, Wisconsin  
1,000.00 - General Cigar Company, Inc., New York 17, N. Y.  
\$ 1,500.00 - to be added to the tobacco research fund to study ways of improving the quality, particularly burn quality, of tobacco grown in Wisconsin - Departments of Horticulture and Soils. (47-623)
- (n) \$ 3,600.00 - Abbott Laboratories, North Chicago, Illinois, for the continuation of an industrial research project to study factors affecting the production, nature and action of antibiotics - September 1, 1957 through August 31, 1958 - Departments of Biochemistry and Bacteriology. (47-135)
- (o) \$ 2,850.00 - Walker Process Equipment, Inc., Aurora, Illinois, to establish a research project on "Use of Aeration in the Conditioning of Sewage Sludges," starting July 1, 1957 under the supervision of Prof. G. A. Rohlich - Department of Civil Engineering. (47-2462)
- (p) \$ 4,000.00 - Mead Johnson & Company, Evansville 21, Indiana, in support of pediatric hematology research in the Department of Pediatrics. (47-2461)
- (q) \$ 500.00 - Viroqua Leaf Tobacco Co., Inc., Viroqua, Wisconsin,  
500.00 - P. Lorillard Company, Madison, Wisconsin,  
\$ 1,000.00 - to be added to the tobacco research fund to study ways of improving the quality, particularly burn quality, of tobacco grown in Wisconsin - Departments of Horticulture and Soils. (47-623)
- (r) \$ 3,000.00 - The Upjohn Company, Kalamazoo, Michigan, for the continuation of an industrial research project entitled, "Studies of Methods for Detecting and Standardizing Effects Exerted by Steroids and Related Compounds," July 1, 1957 to June 30, 1958, Department of Zoology. (47-44)

GRANTS: (Continued)

- (s) \$ 5,200.00 - Chesebrough - Pond's, Inc., New York, for the support of a research project entitled "The Determination of the Physical Chemical Characteristics of the Human Skin and the Possible Interaction between the Skin and the Substances of Cosmetic and Pharmaceutical Value" during the period July 1, 1957 to June 30, 1958 - School of Pharmacy. (47-2466)
- (t) \$ 600.00 - Association for Education in Journalism, for the support of a research project to study the content of U. S. Daily Newspapers dealing with various aspects of civil liberties. School of Journalism. (47-2287)
- (u) \$ 2,400.00 - The J. C. Nichols Foundation of the Urban Land Institute, Washington, D. C., for the support during 1957-58 of research on problems of urban growth in rural areas - Law School. (47-2468)
- (v) \$ 8,000.00 - American Cyanamid Company, New York, for the support of research relating to the toxicology and residues associated with the use of an organophosphorus systemic insecticide for cattle - August 1, 1957 to May 31, 1958 - Departments of Entomology and Dairy Husbandry. (47-2467)
- (w) \$ 3,000.00 - Merck and Company, Inc., Rahway, New Jersey, to continue a research project to study the factors that affect the nature and production of antibiotics - September 1, 1957 to August 31, 1958 - Departments of Biochemistry and Bacteriology. (47-361)
- (x) \$ 2,500.00 - The Nitrogen Division, Allied Chemical & Dye Corporation, New York City, to continue an industrial research project to study the uptake by the corn crop of nitrogen in the soil and nitrogen added in the form of fertilizer; and the improvement of methods of determining available soil nitrogen - May 1, 1957 to April 30, 1958 - Department of Soils. (47-1108)
- (y) \$ 9,450.00 - The Rockefeller Foundation, New York, a grant in support of research in Great Britain on British foreign policy, during the period July 1, 1958 - June 30, 1959 - Department of Political Science. (47-2471)
- (z) \$ 200.00 - Smith, Kline & French Laboratories, Philadelphia, Pa., for the support of leukemia research in the Medical School. (47-77)
- (aa) \$ 250.00 - Bloch Brothers Tobacco Company, Edgerton, Wisconsin, to be added to the tobacco research fund to study ways of improving the quality of tobacco grown in Wisconsin. Departments of Horticulture and Soils. (47-623)

GRANTS: (Continued)

- (bb) \$ 50.00 - Drs. Eugene & Dorothy Betlach, Janesville, Wisconsin  
10.00 - Dr. John Schroeder, Winnebago State Hospital, Wisconsin  
3.00 - Dr. Albert Miller, Pueblo, Colorado  
100.00 - Dr. Kenneth Lemmer, Madison, Wisconsin  
2.00 - Dr. Roger Hirsch, Chicago, Illinois  
5.00 - Dr. William E. Stephens, Minneapolis, Minnesota  
5.00 - Dr. Marcella Rupert, Tulsa, Oklahoma  
\$ 175.00 - contributions to the Medical School Library Building Fund.  
(Trust)
- (cc) \$ 10,000.00 - The Wisconsin Alumni Research Foundation, Madison, Wisconsin, for the continuation of an industrial research project to study the chemistry of antithrombotics of blood used for rodenticides, particularly the nature of the trace impurities present in these compounds, July 1, 1957 to June 30, 1958, Department of Biochemistry. (47-422)
- (dd) \$ 5,000.00 - The Wisconsin Alumni Research Foundation, Madison, Wisconsin, for the continuation of an industrial research project, during the period July 1, 1957 to June 30, 1958, to study uses of new 4-hydroxycoumarin compounds (non-warfarin). The study is to be assigned to the Department of Biochemistry. (47-2068)
- (ee) \$ 1,675.00 - Members of Rainbo Lodge, Inc., Wausau, Wisconsin, an additional contribution for the continuation of a research project for the purpose of an investigation of high-level bass-trout competition in Dadek Lake, Vilas County, Wisconsin. Department of Zoology. (47-2031)
- (ff) - American Cancer Society, Inc., New York, for the support of the following research projects during the period September 1, 1957 through August 31, 1958:
- (1)  
\$ 67,488.00 - Institutional Research Grant (IR-71E) (47-521)
- (2)  
\$ 7,000.00 - "The Enzymes of Placental and Fetal Tissues Concerned with Intermediary Nitrogen Metabolism" -- Department of Physiological Chemistry. (P-122) (47-2478)
- (3)  
\$ 7,700.00 - "Enzymatic Basis for Cellular Inhibitions by Purine and Pyrimidine Analogs" -- Department of Pharmacology and Toxicology. (P-115) (47-2479)
- (4)  
\$ 6,600.00 - "A) Cancer of the Genital Tract and B) Dissociated Estrogens" -- Department of Obstetrics and Gynecology. (T-IR71D(T)) (47-2480)
- (5)  
\$ 7,500.00 - "Assay of Tryptophan Metabolites for Carcinogenicity in the Bladder of the Mouse" -- Tumor Clinic. (E-72) (47-2481)
- (6)  
\$ 4,416.00 - "Chemical Control of Nucleic Acid Synthesis, Mitosis and Cytokinesis in Tobacco Pith" -- Department of Pathology. (E-78) (47-2482)

GRANTS: (Continued)

(ff) (Continued)

- (7)  
\$ 10,235.00 - "Chemical Control of Growth and Morphogenesis in Plants" -- Department of Botany. (P-129) (47-2483)
- (8)  
\$ 4,200.00 - "Studies in Analytical Cytology" -- Department of Pathology. (P-140) (47-2484)
- (gg) \$ 5,000.00 - Oscar Mayer & Co., Madison, Wisconsin, for continued support of research carried on jointly in the Civil Engineering and Soils Departments in the field of Irrigation of Sewage Effluent during the period July 1, 1957 - June 30, 1958. (47-866)
- (hh) \$ 300.00 - Hopkins Agricultural Chemical Company, Madison, Wisconsin, in support of an industrial research project to study certain liquid formulations of aldrin as seed treating materials for small grains - August 1 to December 31, 1957 - Department of Entomology. (47-2485)
- (ii) \$ 25.00 - University of Wisconsin Foundation, from a member of Rainbow Lodge, Inc., Wausau, Wisconsin, an additional contribution for the continuation of a research project for the purpose of an investigation of high-level bass-trout competition in Dadek Lake, Vilas County, Wisconsin - Department of Zoology. (47-2031)
- (jj) \$ 10,000.00 - National Science Foundation, Washington, D. C., for the support of research entitled "Protein Biosynthesis in Yeast" for the period of approximately one year, Department of Bacteriology. (G-4258) (484-2414)
- (kk) \$ 8,000.00 - National Science Foundation, Washington, D. C., for the support of research entitled "A Manual of American Arctic Lichens" for a period of approximately two years - Department of Botany. (G-4315) (484-2420)
- (ll) \$ 12,100.00 - National Science Foundation, Washington, D. C., for the support of research entitled "Topology of Three Dimensional Space," for a period of approximately eighteen months - Department of Mathematics. (G-4223) (484-2409)
- (mm) \$ 1,400.00 - Technical Association of the Pulp and Paper Industry, New York, for the support of an industrial research project entitled "The Measurement of Humidity in the Presence of SO<sub>2</sub>," during the period beginning October 1, 1957 - Department of Chemical Engineering. (47-2299)
- (nn) \$ 300.00 - Northern Wisconsin Co-operative Tobacco Pool, Inc., Virqua, Wisconsin, to be added to the tobacco research fund to study ways of improving the quality, particularly burn quality, of tobacco grown in Wisconsin, Departments of Horticulture and Soils. (47-623)



GRANTS: (Continued)

- (oo) \$ 3,420.00 - Educational Television and Radio Center, Ann Arbor, Michigan, for support of a research project entitled "The Extent of Reading Skill Developed Through a Twelve-Lesson Television Course in Reading Improvement Compared with the Degree of Accomplishment of a Comparable Group Taught Conventionally" during the period ending December 31, 1958 - Extension Division and School of Education. (47-2486)
- (pp) \$ 44,200.00 - National Science Foundation, Washington, D. C., for the support of research entitled "Computer Correlation of Linear and Non-linear Systems" for a period of approximately three years -- Department of Electrical Engineering. (G4182) (484-2412)
- (qq) \$ 1,000.00 - King Edward Tobacco Co., Inc., Stoughton, Wisconsin, to be added to the tobacco research fund to study ways of improving the quality, particularly burn quality, of tobacco grown in Wisconsin. Departments of Horticulture and Soils. (47-623)
- U.S. Gov. (rr) \$ 10,740.00 - Department of Health, Education, and Welfare, Public Health Service, Bureau of State Services, Washington, D. C., support of five traineeships in Public Health Nursing -- July 1, 1957 to June 30, 1958 -- School of Nursing. (58-147) (484-2421)
- (ss) \$ 800.00 - California Spray Chemical Corporation, Maryland Heights, Missouri, for the support of an industrial research project to study methods of controlling diseases of corn, especially under European conditions, for the period September 1, 1957 to November 30, 1957 -- Department of Plant Pathology. (47-2487)
- (tt) \$ 1,600.00 - Wilson and Company, Inc., Chicago, Illinois, for the continuation of a research project to study the effects of processing upon the nutritive value of meat and meat by-products -- September 1, 1957 - August 31, 1958 - Department of Biochemistry. (47-190)
- (uu) \$ 1,715.00 - Educational Television and Radio Center, Ann Arbor, Michigan, for partial support of a research project, "1) To ascertain the effectiveness of an interpretive news program for school children comparing the effectiveness of television and radio, and 2) To determine the effects of using an establish image (The Friendly Giant) to give positive valence to the subject of literature," during the academic year 1957-58. Division of Radio-Television Education. (47-2489)
- (vv) \$ 12,500.00 - Oscar Mayer Foundation, Madison, Wisconsin, in support of research on "The Relationship of Inorganic Elements and Tryptophane Metabolism to Atherosclerosis" during a two-year period. (If justified by research results, \$7,000.00 will be made available for a third year.) Tumor Clinic. (47-2488)

GRANTS: (Continued)

- (ww) \$ 500.00 - American Cancer Society, Inc., New York City, to provide for institutional expenses in connection with a fellowship awarded to Dr. Robert L. Metzenberg, Jr., September 15, 1957 to September 14, 1958, Department of Physiological Chemistry. (Grant PF-21) (47-2477)
- (xx) \$ 1,000.00 - American Cancer Society, Inc., New York City, to provide for institutional expenses in connection with a fellowship awarded to Dr. Alfred L. Kennan, September 1, 1957 through August 31, 1959, Department of Physiological Chemistry. (Grant PF-29) (47-2476) *Cancelled per Joe 11-26-58 2-7-58*
- usg*  
(yy) \$ 32,140.00 - Public Health Service, Department of Health, Education, and Welfare, Washington, D. C., a training grant to provide advance training for professional nurses - during the period September 1, 1957 through August 31, 1958. (NT-13-C) (484-2430)
- 11*  
(zz) \$ 9,112.00 - Department of Health, Education, and Welfare, Office of Vocational Rehabilitation, Washington, D. C., a grant in support of teaching in occupational therapy and traineeships, during the period September 1, 1957 through August 31, 1958 - Department of Physical Medicine. (Grant No. 87-58) (484-2429)
- 11*  
(aaa) \$ 21,109.00 - Office of Vocational Rehabilitation, Department of Health, Education, and Welfare, Washington, D. C., a grant in support of training project in speech and hearing, during the period September 1, 1957 through August 31, 1958 - Department of Speech. (Grant No. 161-58) (484-2431)
- (bbb) \$ 5,627.00 - The American Philosophical Association, Western Division, for the support of a fellowship in the Department of Philosophy during the academic year 1957-58. (47-2495)
- (ccc) \$ 1,000.00 - McKay Nursery Company, Madison, Wisconsin, for the support of an industrial research project to study the pathological aspects of Dutch Elm Disease during the period September 1, 1957 to June 30, 1958 - Department of Plant Pathology. (47-2492)
- (ddd) \$ 3,600.00 - Ross Laboratories, Columbus, Ohio, a grant in support of the program in the Department of Pediatrics - Medical School - August 1, 1957 through July 31, 1958. (47-2493)
- (eee) \$ 5,000.00 - Muscular Dystrophy Associations of America, Inc., New York, for the continued support of a muscular dystrophy clinic for service and research - July 1, 1957 to August 31, 1957 - Department of Neuro-Psychiatry. (47-2178)
- (fff) \$ 3,000.00 - AMPCO Metal, Inc., Milwaukee, Wisconsin, for the establishment of an industrial fellowship during the period September 1, 1957 through June 30, 1958, for a study of "Certain Copper-Base Alloys" - Department of Mining and Metallurgy. (47-2491)

GRANTS: (Continued)

(ggg) \$ 4,000.00 - Chas. Pfizer & Co., Inc., Brooklyn, New York, support of research entitled "The Study of the Complexing Characteristics of the Oxytetracycline, Tetracycline and Structurally Related Compounds and Their Solubility Relationships," during the period July 1, 1957 to June 30, 1958. School of Pharmacy.  
(47-2130)

GRANTS: (Continued)

(hhh)

- National Institutes of Health, Bethesda, Maryland, to support the following research projects:

- (1)  
\$ 7,705.00 - "Studies on the Mechanism of Synthesis of Nucleic Acid Purines in Normal and Neoplastic Mammalian Tissues," for the period June 24, 1957 to May 31, 1958. (CY-2491(C2S1)) (484-2258)
- (2)  
\$ 2,300.00 - "A Study of Time Estimation by Small Mammals and Birds," for the period September 1, 1957 through August 31, 1958 - Department of Zoology. (RG-5378) (484-2329)
- (3)  
\$ 19,816.00 - "Biology and Chemistry of Plant Resistance to Insects," for the period June 1, 1957 through May 31, 1958 - Departments of Pharmaceutical Chemistry and Entomology. (RG-5093(S)) (484-2289)
- (4)  
\$ 4,320.00 - "Nutritional Controls of Infectivity in Trichophyton Mentagrophytes and other Dermatophytes," for the period September 1, 1957 through August 31, 1958 - Department of Bacteriology. (E-1201(C)) (484-2330)
- (5)  
\$ 10,891.00 - "Vasovagal Fainting as a Biphasic Response," for the period August 1, 1957 - December 31, 1958 - Department of Medicine. (M-2014) (484-2340)
- (6)  
\$ 14,599.00 - "Relation of Attitudes to Physiological Change," for the period September 1, 1957 through August 31, 1958 - Department of Medicine. (M-2011) (484-2341)
- (7)  
\$ 172,500.00 - "Long Term Radiation Effects on Subhuman Primates," for the period September 1, 1957 through August 31, 1958 - Department of Psychology. (RG-4857(C)) (484-2342)
- (8)  
\$ 8,280.00 - "Prediction of Post-High School Adjustments of Youth," for the period September 1, 1957 through August 31, 1958 - Department of Education. (M-1180(C1)) (484-2343)
- (9)  
\$ 9,583.00 - "Electrophysiological studies of the auditory system" during the period September 1, 1957 through August 31, 1958 - Department of Physiology. (B-896(C2)) (484-2378)
- (10)  
\$ 9,200.00 - "Alveolar capillary diffusion in health and disease" during the period September 1, 1957 through August 31, 1958 - Department of Medicine. (E-3335) (484-2377)
- (11)  
\$ 13,800.00 - "Genetics of bacteria" during the period September 1, 1957 through August 31, 1958 - Department of Genetics. (C-2157(C9)) (484-2376)
- (12)  
\$ 12,305.00 - "Metabolism of carcinogens labeled with radioactive carbon" for the period September 1, 1957 through August 31, 1958 - McArdle Memorial Laboratory. (C1132(C7)) (484-2375)

GRANTS: (Continued)

(hhh) (Continued)

- (13)  
\$ 15,000.00 - "Genetical and serological analysis of physiological specialization in the cereal rust pathogens and genetic behavior of antigenic substances in rust fungi" during the period September 1, 1957 through August 31, 1958 - Department of Plant Pathology. (E-1248(C)) (484-2374)
- (14)  
\$ 28,003.00 - "Study of citrulline and carbamylaspartate biosynthesis" during the period September 1, 1957 through August 31, 1958 - Department of Physiological Chemistry. (C-3571) (484-2373)
- (15)  
\$ 6,957.00 - "Nutrition and Virulence of Leptospira pomona" during the period September 1, 1957 through August 31, 1958 - Department of Bacteriology. (E-1664) (484-2372)
- (16)  
\$ 12,730.00 - "The persistence of viruses in animal cells" during the period September 1, 1957 through August 31, 1958 - Department of Medical Microbiology. (E1214(C)) (484-2371)
- (17)  
\$ 10,235.00 - "Biological properties of tubercle bacillus fractions" during the period September 1, 1957 through August 31, 1958 - Department of Medical Microbiology. (E-646(C3)) (484-2368)
- (18)  
\$ 6,687.00 - "Analytic Studies of Visual Perception" during the period September 1, 1957 through August 31, 1958 - Department of Psychology. (M-1090(C2)) (484-2366)
- (19)  
\$ 9,269.00 - "Studies on the etiology, epidemiology and immunology of pneumonia-enteritis in calves" during the period September 1, 1957 through August 31, 1958 - Department of Veterinary Science. (E-111(C7)) (484-2362)
- (20)  
\$ 19,550.00 - "Etiological and epidemiological studies of common respiratory diseases of unknown etiology" in the Department of Medical Microbiology during the period October 1, 1957 through September 30, 1958. (E-1299(C)) (484-2355)
- (21)  
\$ 10,000.00 - For graduate training grant in the Department of Pathology for the period September 1, 1957 through August 31, 1958. (HTS-5164) (484-2351)
- (22)  
\$ 80,140.00 - "Training of persons in biochemistry (enzyme chemistry)" during the period August 1, 1957 through July 31, 1958 - Institute for Enzyme Research. (HTS-5006(C8)) (484-2359 General Expenses; 484-2360 Trainee Salaries and Expenses)
- (23)  
\$ 13,386.00 - "The chemistry of the veratrum alkaloids" during the period September 1, 1957 through August 31, 1958 - Department of Pharmaceutical Chemistry. (H-2275(C2)) (484-2365)(H-2275(C3))
- (24)  
\$ 5,750.00 - "Synthesis of Some Inosamine O-Glycosides" during the period September 1, 1957 through August 31, 1958 - Department of Biochemistry. (E-385(C5)) (484-2350)

GRANTS: (Continued)

(hhh) (Continued)

- (25)  
\$ 6,543.00 - "Factors in the expression and reduction of hostility" for the period September 1, 1957 through August 31, 1958, Department of Psychology. (M-1540) (484-2352)
- (26)  
\$ 5,290.00 - "Metabolism of fixed nitrogen by Asotobacter vinelandii" for the period August 1, 1957 through July 31, 1958, Department of Biochemistry. (E-848(C2)) (484-2353)
- (27)  
\$ 3,450.00 - "Synthesis of 8-hydroxy quinoline derivatives" during the period September 1, 1957 through August 31, 1958, in the School of Pharmacy. (E-1784) (484-2354)
- (28)  
\$ 5,980.00 - "Determination of small numbers of drug-resistant tubercle bacilli by adaptive enzyme formation" during the period September 1, 1957 through August 31, 1958 - Institute for Enzyme Research. (E-1816) (484-2356)
- (29)  
\$ 6,325.00 - "Identification and mechanism of action of cord-inducing factor" during the period September 1, 1957 through August 31, 1958 - Medical School. (E-1653) (484-2357)
- (30)  
\$ 13,458.00 - "Development and Standardization of Behavioral Techniques for the Study of Brain-Injury in Preschool Children" for the period August 1, 1957 through February 28, 1958 - Pediatrics. (E-1550) (484-2358)
- (31)  
\$ 12,926.00 - "Wildlife Reservoirs of Viruses of Man and Livestock" during the period December 1, 1957 through November 30, 1958 - Department of Veterinary Science. (E-771(C3)) (484-2361)
- (32)  
\$ 10,648.00 - "Genetic studies of Antigens" during the period September 1, 1957 through August 31, 1958 - Department of Genetics. (E-1643(C4)) (484-2363)
- (33)  
\$ 8,406.00 - "Chemistry of pyridinium rings of biochemical importance" during the period September 1, 1957 through August 31, 1958 - Department of Chemistry. (E-1608) (484-2364)
- (34)  
\$ 10,350.00 - "Pathogenesis of Listeriosis" during the period September 1, 1957 through August 31, 1958 - Department of Veterinary Science. (E1638) (484-2367)
- (35)  
\$ 8,522.00 - "Structure of antibiotics, including streptolin, antimycin and oligomycin" during the period September 1, 1957 through August 31, 1958 - Department of Chemistry. (E-585(C3)) (484-2369)
- (36)  
\$ 3,450.00 - "Use of viral mutants in the study of viral multiplication" during the period September 1, 1957 through August 31, 1958 - Department of Medical Microbiology. (E-1688) (484-2370)

GRANTS: (Continued)

(hhh ) Continued

- (37)  
\$ 14,547.00 - "Neurological Diseases and Blindness," during the period September 1, 1957 to August 31, 1958. Departments of Anatomy and Genetics. (Grant No. B-1393) (484-2347)
- (38)  
\$ 2,300.00 - "Free Radicals as Intermediates in Enzyme Calaysis," during the period August 1, 1957 to July 31, 1958. Institute for Enzyme Research. (Grant No. A-1879) (484-2348)
- (39)  
\$ 19,490.00 - "Value Assimilation among Immigrant Laborers," during the period June 1, 1958 through May 31, 1959. Department of Sociology and Anthropology. (Grant No. RG-5342) (484-2332)
- (40)  
\$ 5,435.00 - "Submicroscopic Organization of Chromosomes," during the period September 1, 1957 - August 31, 1958. Department of Zoology. (Grant No. RG-4738(C)) (484-2334)
- (41)  
\$ 15,605.00 - "Nutrition and Physiology of Blue-Green Algae," during the period October 1, 1957 - September 30, 1958. Department of Botany. (Grant No. RG-2071(C8)) (484-2335)
- (42)  
\$ 8,923.00 - "Purification and Study of Pituitary Gonadotrophic Hormones," during the period August 1, 1957 to July 31, 1958. Department of Zoology. (Grant No. RG-2154(CS)) (484-2331)
- (43)  
\$ 8,000.00 - "Synthesis of Yohimbine and Related Alkaloids," during the period September 1, 1957 - August 31, 1958. Department of Chemistry. (Grant No. RG-3892(C3)) (484-2336)
- (44)  
\$ 11,500.00 - "Separation and Analysis of Subcellular Particles" during the period September 1, 1957 - August 31, 1958. Department of Biochemistry and Institute for Enzyme Research. (Grant No. RG-5073) (484-2337)
- (45)  
- Termination date of research program entitled "Enzyme Chemistry with Particular Reference to Heart Muscle" extended to July 31, 1958. (H-2855) (484-2171)
- (46)  
\$ 9,441.00 - "Certain aspects of serine metabolism" during the period September 1, 1957 through August 31, 1958. Department of Physiological Chemistry. (A-922(C2)) (484-2385)
- (47)  
\$ 5,324.00 - "Mechanism of cellular inhibition by purine analogs" during the period September 1, 1957 through August 31, 1958. Department of Pharmacology. (CY-2686(C2)) (484-2384)
- (48)  
\$ 19,297.00 - "A study of the structure and function of mammalian placentas and fetal membranes" during the period September 1, 1957 through August 31, 1958. Department of Anatomy. (H-3331) (484-2383)

GRANTS: (Continued)

(hhh ) (Continued)

- (49)  
\$ 19,492.00 - "Mechanisms of chemical carcinogenesis" during the period January 1, 1958, through December 31, 1958. McArdle Memorial Laboratory. (C-355(C11)) (484-2382)
- (50)  
\$ 2,129.00 - "A Study of Chromosomes, Nucleoli and Nuclear Sap During the Growth of the Amphibian Egg" for the period September 1, 1957 through August 31, 1958 - Department of Zoology. (RG-4201(C3)) (484-2333)
- (51)  
\$ 33,407.00 - "Studies on Proliferation and Differentiation in Physarum," for the period September 1, 1957 - August 31, 1958 - Department of Oncology. (C-3584 M&G) (484-2389)
- (52)  
\$ 16,100.00 - "Detection of Genetic Carriers of Hereditary Spherocytosis," for the period September 1, 1957 - August 31, 1958 - Department of Medicine. (H-3227) (484-2388)
- (53)  
\$ 21,296.00 - "Correlated Studies on Cerebral Mechanisms in Primates," for the period September 1, 1957 - August 31, 1958 - Department of Physiology. (B-732(C3)) (484-2387)
- (54)  
\$ 11,270.00 - "Enzymes associated with Biological Nitrogen Fixation," for the period September 1, 1957 - August 31, 1958 - Department of Bacteriology. (E1417(C4)) (484-2386)
- (55)  
\$ 10,925.00 - "Studies on Protein Metabolism in Yeast" for the period September 1, 1957 - August 31, 1958 - Department of Bacteriology. (E-1459(C1)) (484-2381)
- (56)  
\$ 29,986.00 - "Chemotherapy of Solid Tumors" for the period September 1, 1957 - August 31, 1958 - Department of Medicine. (CY-2859(C1)(CY)) (484-2380)
- (57)  
\$ 24,207.00 - "The Structure of Biological Macromolecules" for the period September 1, 1957 - August 31, 1958 - Departments of Physics and Biochemistry. (E-1466(C)) (484-2379)-Physics and (484-2415)-Biochemistry.
- (58)  
\$ 4,048.00 - "Sedimentation and Diffusion in Multicomponent Systems and the Molecular Weight of Proteins" for the period July 1, 1957 - December 31, 1957 - Department of Chemistry. (RG-4912(S)) (484-2225)
- (59)  
\$ 15,858.00 - "Sedimentation and Diffusion in Multicomponent Systems and the Molecular Weight of Proteins," for the period January 1, 1958 - December 31, 1958 - Department of Chemistry. (RG-4912C1) (484-2344)
- (60)  
\$ 13,800.00 - "Potentiation Mechanisms with Phosphate Insecticides," for the period September 1, 1957 - August 31, 1958 - Department of Entomology. (RG-5304) (484-2338)



THE UNIVERSITY OF WISCONSIN  
OFFICES OF BUSINESS ADMINISTRATION

Madison 6

Vice President  
Business and Finance

September 18, 1957

Trust Officer

Memorandum

TO: Mrs. Lola Bradford

FROM: J. S. Holt

SUBJECT: Memorandum dated 7/31/57 re \$5,665 grant from National Institutes of Health for support of research entitled "A Comparison of the Cytochemical Effects on Ascites Tumor Cells, etc." -- Department of Medicine. (484-2393)

Period of research should be September 1, 1957 - August 31, 1958  
(Not July 1, 1957 - June 30, 1958)

JSH:rs

cc: Dean John Z. Bowers  
Dr. Anton Lindner  
Mr. Walter Alwin  
Miss Jean Dorman.

GRANTS: (Continued)

(hhh) (Continued)

(61)

\$ 21,275.00 - "A Symposium on Genetics in Medical Research," for the period July 1, 1957 - June 30, 1958 - Departments of Medicine and Genetics. (H-3230) (484-2339)

(62)

\$ 5,665.00 - "A Comparison of the Cyto-chemical Effects on Ascites Tumor Cells of Ehrlich Ascites Tumor Anti-serum, Azaserine and Triethylene-Thio-Phosphoramidate," for the period July 1, 1957 - June 30, 1958 - Department of Medicine. (CY-3443) (484-2393) 9-1-57 to 8-31-58 per memo of 9-11-58 9-18-57

(63)

\$ 7,590.00 - "Hyperglobulinemic Proteins of Human Plasma" for the period January 1, 1958 - December 31, 1958 - Department of Physiological Chemistry. (C-1786(C4) Bio.) (484-2392)

(64)

\$ 22,816.00 - "Functional Capacities of Decorticated Primates" for the period September 1, 1957 - August 31, 1958 - Department of Physiology. (B-1460) (484-2391)

(65)

\$ 30,705.00 - "Mechanism of Action of Estrogenic Hormones" for the period January 1, 1958 - December 31, 1958 - Department of Oncology. (C-1897(C5)) (484-2390)

(66)

\$ 15,122.00 - "Effect of Adrenal Steroids on Lipid Metabolism" for the period September 1, 1957 - August 31, 1958 - Department of Medicine. (H-3380) (484-2394)

(67)

\$ 30,015.00 - "The Nature of Biochemical Synthesis Connected with Growth" for the period January 1, 1958 - December 31, 1958 - Department of Oncology. (C-646(C9)) (484-2397)

(68)

\$ 13,138.00 - "Intermediary Metabolism of Carbohydrates" for the period September 1, 1957 - August 31, 1958. Institute for Enzyme Research. (A-531(C10)) (484-2396)

(69)

\$ 3,473.00 - "New Preparation of Thiocetic Acid and Analogs" for the period September 1, 1957 to August 31, 1958 - Department of Pharmaceutical Chemistry (School of Pharmacy). (A-1190(C)) (484-2398)

(70)

\$ 2,300.00 - "Studies on Relationships of Proteins, Amino Acids and Other Dietary Factors to Tissue Enzyme Activity" for the period September 1, 1957 - August 31, 1958. Department of Biochemistry. (A-753(C2)) (484-2395)

(71)

\$ 500.00 - "Biosynthesis of Deoxyribonucleic Acid" for the period June 28, 1957 - June 27, 1958 - Department of Oncology. (CP-6397-C) (484-2400)

(72)

\$ 21,799.00 - "Physiologic Disposition of Tumor Inhibitors" for the period January 1, 1958 - December 31, 1958 - Department of Pharmacology and Toxicology. (CY-3162(C1)) (484-2401)

GRANTS: (Continued)

(hhh ) (Continued)

- (73)  
\$ 12,831.00 - "Biological Action of Adreno-Cortical and Related Steroids" for the period September 1, 1957 - August 31, 1958. Department of Zoology. (A-804 C-10) (484-2399)
- (74)  
\$ 13,110.00 - "Energy Sources for Renal Tubular Excretory Mechanisms" for the period September 1, 1957 - August 31, 1958 - Department of Pharmacology. (H-1634(C5)) (484-2403)
- (75)  
\$ 25,000.00 - Cardiovascular Training Program for the period September 1, 1957 - August 31, 1958 - Department of Medicine. (HT-5038 (C5) & (C5S)) (484-2405)
- (76)  
\$ 12,822.00 - "Phenomenon of Irreversibility in Hemorrhagic Shock," during the period September 1, 1957 through August 31, 1958 - Cardiovascular Research Laboratory. (H-2148(C2)) (484-2408)
- (77)  
\$ 7,452.00 - "Fatty Acid Synthesis in Soluble Enzyme Systems" during the period September 1, 1957 through August 31, 1958 -- Institute for Enzyme Research. (H-2236(C2)) (484-2407)
- (78)  
\$ 6,708.00 - "Cholesterol Acylase Functions in Insects and Mammals" for the period September 1, 1957 - August 31, 1958 - Department of Entomology. (H-2182(C2)) (484-2410)
- (79)  
\$ 10,614.00 - "A Study of the Hemodynamic Metabolic and Enzymatic Transport Mechanisms of the Kidney and their Significance in Renal Disease" for the period September 1, 1957 - August 31, 1958 - Department of Medicine. (E-1495(C4)) (484-2411)
- (80)  
Termination date of grant entitled "Growth and Developmental Processes in Simple Slime Molds" extended through August 31, 1958 - Departments of Bacteriology and Botany. (C2119(C3)) (484-2252)
- (81)  
\$ 15,000.00 - Undergraduate training grant for the purpose of expanding the present training program in psychiatric nursing, during the period July 1, 1957 - June 30, 1958 - School of Nursing. (2M-6464) (484-2419)
- (82)  
\$ 32,987.00 - "Chemotherapeutic studies on Rat and Human Leukemia," during the period June 1, 1958 - May 31, 1959 - Department of Pediatrics. (CY-3258(C1)) (484-2416)
- (83)  
\$ 18,716.00 - For the support of graduate training in Mental Health (Psychiatry) during the period July 1, 1957 to June 30, 1958. Department of Psychiatry. (2M-6290-C1) (484-2413)

GRANTS: (Continued)

(hhh) (Continued)

(84)

\$ 12,880.00 - For the support of graduate training in Mental Health (Clinical Psychology) during the period July 1, 1957 to June 30, 1958 - Department of Psychology. (2M-5363-C8) (484-2418)

(85)

\$ 28,888.00 - For the support of Undergraduate Training in Mental Health (Psychiatry) for the period September 1, 1957 through August 31, 1958 -- Department of Psychiatry. (2M-6018-C2) (484-2422)

(86)

\$ 15,525.00 - "Metabolism of Aminoitriles" during the period May 1, 1958 through April 30, 1959 - Department of Biochemistry. (A-1498(c)) (484-2426)

(87)

\$ 20,700.00 - "Biochemistry of Synthetic Polypeptides" during the period November 1, 1957 through October 31, 1958 - Department of Biochemistry. (E-101(C8)) (484-2425)

(88)

\$ 10,120.00 - "The Effect of Beta Aminopropionitrile in the Formation of Collagen in the Rat" during the period October 1, 1957 through September 30, 1958 - Department of Pathology. (A-538(C8)) (484-2423)

(89)

\$ 9,000.00 - "Enzymatic Synthesis of Colorless Polyenes and Carotenes" during the period December 1, 1957 through November 30, 1958 - Department of Physiological Chemistry. (A-1383(C1)) (484-2424)

# GIFTS AND GRANTS

## Supplemental Information

	<u>Total September 1957</u>	<u>Cumulative Totals 1957-58</u>	<u>Cumulative Totals 1956-57</u>
Gifts	\$ 67,825.41	\$ 141,048.41	\$ 123,913.81
Grants	<u>1,783,415.00</u>	<u>2,087,539.51</u>	<u>1,709,195.54</u>
Totals	\$1,851,240.41	\$2,228,587.92	\$1,833,109.35

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.

SUPPLEMENTAL LIST OF GIFTS AND GRANTS

(Amount not included in totals for Exhibit A)

GIFTS: (Continued)

- (jjj) \$ 9,075.00 - Trustees of the University of Wisconsin Trust, Estate of Thomas E. Brittingham, support of scholarships to be awarded to foreign students as approved by the Regents at their meeting June 17, 1954. (47-45)
- (kkk) \$ 100.00 - Carol Biba, Bryn Mawr, Pennsylvania, a contribution to establish as of August 30, 1957 the Cherry Biba Bradley Fund, in memory of her late sister, Cherry Biba Bradley. The Fund shall be used for the purchase of books and scientific periodicals for the library of the Department of Bacteriology. Additional contributions may be added to the Fund. (47-2499)

GRANTS: (Continued)

- (iii) \$ 31,325.00 - The Ford Foundation, New York, for the support of one faculty research fellowship and five doctoral fellowships, under their Program in Economic Development and Administration. (47-2497: Economics; 47-2498: Commerce)
- (jjj) \$ 1,200.00 - International Union of Pure and Applied Physics, Paris, France, a contribution in support of the International Conference on Low Temperature Physics and Chemistry. (47-2496)
- (kkk) \$523,568.00 - The Ford Foundation, New York, for support of a program for strengthening the faculty, curriculum and program of research in economics of Gadjah Mada State University, Jogjakarta, Indonesia, during the period July 1, 1957 to approximately December 31, 1959 - Department of Economics. (47-2452)

RECOMMENDATIONS AND REPORT OF THE VICE PRESIDENT OF BUSINESS AND FINANCE

to the

BOARD OF REGENTS

September 7, 1957

I. Recommendations

1. That Wisconsin University Building Corporation be authorized to execute a revised Note and an amendment to the Pledge Agreement in connection with the loan from Allstate Insurance Company on the Modest Rental Dormitories located at 121-23 North Orchard Street and 915 West Johnson Street, Madison, Wisconsin, in substantially the form of the proposed revised documents filed with the papers of this meeting.
2. That the President and Secretary be authorized to sign, on behalf of The Regents of The University of Wisconsin, an agreement accepting the assignment from the Board of Regents of the State Colleges, of the Lease and Sublease covering the Student Union Building at the University of Wisconsin - Milwaukee, in substantially the form of the proposed agreement filed with the papers of this meeting; and that Wisconsin University Building Corporation be authorized to accept the assignment of said Lease and Sublease, to execute an agreement amending the Pledge Agreement, entered into by Wisconsin State Colleges Building Corporation in connection with the loan from Allstate Insurance Company on said project, and to execute a new Note covering the balance on the loan from Allstate Insurance Company on this project, in substantially the form of the proposed documents filed with the papers of this meeting.
3. That Wisconsin University Building Corporation be authorized, subject to the approval of the Governor and the State Chief Engineer, to award a contract in the amount of \$19,943 to Middleton Plumbing and Heating, Middleton, Wisconsin, on the basis of their low bid for the construction of sanitary sewers, storm sewers and water utilities for the Men's Residence Halls and Dining Hall (Dormitories South of Kronshage - HHFA Project Wis. 47-CH-37) for which bids were received on August 27, 1957.
4. That the Executive Committee be authorized to act for the Board in the award of a contract for repair of the roofs of the Main Building and the Gymnasium at the University of Wisconsin - Milwaukee, for which bids are being requested.
5. That, upon recommendation of the University Campus Planning Commission, the final plans and specifications for the Second Married Student Apartments (100 units) (H.H.F.A. Project Wis. 47-CH-38) be approved; and that authority be granted to advertise for bids.

II. Report of Action by the State Emergency Board on July 31, 1957, which Affects the University

1. Pursuant to the provisions of Section 142.07 of the Statutes, ordered that the rate to be charged for State-County patients at the Wisconsin General Hospital shall be not to exceed \$25.00 per day, effective July 1, 1957.

III. Report of Actions by the State Building Commission, Which Affect the University

July 31, 1957

1. Approved the following schedule of prices for lots in the First Addition to Midvale Terrace:

Residence B Lots -

Lots 33 to 42 inclusive

\$6,700 each

Lot 43

5,800

Residence A Lots -

11 Lots ranging from \$1,900 to \$2,500

2. Authorized the Regents to use \$2,000 of current University appropriations for the appraisal of land in Milwaukee.

August 14, 1957

3. Appropriated \$177,300 for the preparation of plans and specifications for the Milwaukee Science Building, Milwaukee Heating, and Extension <sup>Division</sup> Building at Madison, and authorized the completion of plans and specifications for these three projects in addition to the Law-Sociology Building at Madison and the Madison Heating Station, for which planning money had previously been appropriated.
4. Appropriated \$120,840 for the preparation of preliminary plans for Milwaukee Fine Arts Building, Mathematics Building at Madison, and the Engineering Building at Madison.
5. Appropriated \$1,200,000 for minor construction and remodelling.



- III. 6. Appropriated \$65,000 for improvements at the Agricultural Branch Stations, including the Soil Testing Laboratory at Marshfield.
7. Approved the following construction projects to be financed from gifts, loans, or proceeds from the sale of agricultural lands: 600 Married Student Apartments; Chadbourne Hall; Dormitories South of Kronshage; Dormitories West of Elm Drive; Dormitories East of Tripp; Sterling Hall Addition; Enzyme Addition; Camp Randall Addition; Outdoor Track; Arlington Farm Buildings; Swine Barn; Moving Steel Barns; Curb, Gutters and Streets - Hill Farms.
8. Authorized the sale of 24 lots in Blocks 16 and 18, West Hill Addition, University Hill Farms Subdivision, to the Madison Builders Association as a site for the 1958 Parade of Homes at a lump sum price of \$68,300.
9. Approved the following schedule of prices for 20 lots facing Bayfield Terrace and Fond du Lac Trail in the Regent Addition to the University Hill Farms:

Four lots, price range \$3,000 - \$3,900 (Lots 4 and 24, Block 20; Lots 1 and 26, Block 21)  
Sixteen lots, price range \$4,100 - \$5,500 (Lot 8, Block 17; Lots 1 through 11, excluding Lot 4, Block 20; and Lots 2 through 6, Block 21)

IV. Report of Status of Applications for Construction Loans from Housing and Home Finance Agency

1. Increase in Loan Approved Previously - Loan Agreement in Process of Completion

New Chadbourne Hall  
(47-CH-15 (DS))                      From \$2,415,000                      To \$2,960,000                      Increase \$545,000  
(For report of approval of original loan, see Vice President's Report, Dec. 8, 1956, Item III. 1.)

2. Loan Approved and Loan Agreement in Process of Completion

Men's Dormitories South of Kronshage Hall

(47-CH-37 (D))

\$2,000,000

IV. 3. Loans for Which Preliminary Approval Has Been Given and Funds Reserved

Men's Dormitories West of Elm Drive

(47-CH-41 (D)) \$1,375,000  
(To be combined, upon submission of full Application, with dormitories South of Kronshage Hall and both then carried under 47-CH-37 (D))

Women's Dormitories East of Tripp Hall

(47-CH-42 (D)) \$1,500,000  
(Previously covered by HHFA Application No. Wis. 47-CH-16)

Second Married Student Apartments - Eagle Heights Area

(47-CH-38 (D)) \$850,000

Third Married Student Apartments - Eagle Heights Area

(47-CH-43 (D)) \$1,800,000

4. Loan Approved and Loan Agreement Completed

Married Student Apartments - Pharmaceutical Gardens Area

(47-CH-17 (D)) \$892,000

V. Report of Actions Taken - Contracts and Leases Not in Excess of \$5,000 (Pursuant to Regent Authorization of January 12, 1957)

1. Construction Contract Award

<u>Contractor</u>	<u>Project</u>	<u>Chargeable</u>	<u>Amount</u>
a. John Herheim & Son, Madison, Wis.	Sidewalk Construction - Breese Terrace Area	Sec. 20.830(2) - Fund 7 (Maintenance)	\$ 991)
		Sec. 20.830(45) - Athletic	)
		Council Revolving Fund	\$1,300)

V. 1. (Continued)  
Contractor

b. Leo Buchner Cement Contractor,  
Oregon, Wisconsin

Project

Sidewalk Construction -  
Radio Hall Area

Chargeable

Sec. 20.830(2) -  
Fund 7 (Maintenance) \$1,249

Amount

2. Lease Agreements - Equipment - College of Agriculture

<u>Department</u>	<u>Lessor</u>	<u>Equipment</u>	<u>Period</u>	<u>Req. No.</u>	<u>Amount</u>
a. Branch Stations (Spooner)	Deere & Webber Co., Minneapolis, Minn.	Traction-Trol Hitch	7/23/57- 7/22/58	44018	\$ 10.70
b. Branch Stations (Spooner)	Deere & Webber Co., Minneapolis, Minn.	Combine & Attachments	7/14/57- 7/13/58	44017	\$ 278.10
c. Branch Stations (Spooner)	Deere & Webber Co., Minneapolis, Minn.	Picker with Hookup for Tractor	8/1/57- 7/31/58	44016	\$ 287.15
d. Branch Stations (Ashland)	Deere & Webber Co., Minneapolis, Minn.	Baler, Wagon Hitch & Bale Chute Extension, Bale Counter	7/1/57- 6/30/58	44025	\$ 171.53
e. Branch Stations (Hancock)	John Deere Plow Co., Moline, Ill.	Row Crop Tractor & Attachments	10/1/57- 9/30/58	44083	\$ 345.82
f. Branch Stations (Marshfield)	Gehl Bros. Mfg. Co., West Bend, Wis.	2 Forage Box Kits, 2 Box Assemblies, 2 Third Beater Attachments	7/1/57- 7/1/58	44013	\$ 196.00
g. Blaine Farm (Lake Mills)	International Harvester Co., Madison, Wis.	2 Tractors, Power Loader, Cultivator, 2 Spreaders	8/1/57- 7/31/58	39731	\$ 981.89
h. Univ. Farms (Madison)	New Holland Machine Co., New Holland, Pa.	Mower-Crusher & Attach- ments	6/17/57- 6/16/58	39370	\$ 131.55

VI. 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

<u>Agency</u>	<u>Contract No.</u>	<u>Mod. No.</u>	<u>Addnl. Funds Provided</u>	<u>Termination Date</u>	<u>Department</u>	<u>Fund No. (484)</u>
<u>ARMY RESEARCH</u>						
1. Biological Warfare Laboratories	DA-18-064-404-CML-211	1	--	9/30/58	Engin. Expt. Station	2223
2. Chicago Ordnance District	DA-11-022-ORD-1989	4	--	10/31/56	Mech. Engin.	2075
<u>NAVY RESEARCH</u>						
3. Office of Naval Research	Nonr-1202(00)	10	--	--	Basic Contract	--
4. Office of Naval Research	Nonr-07100	6	\$2300	8/15/57	Physics	564
<u>AIR RESEARCH</u>						
5. Air Research and Development Command	AF 18 (600)-1751	-	\$1.00	--	Psychology	Loan of Equipment
<u>U. S. DEPARTMENT OF AGRICULTURE RESEARCH</u>						
6. Human Nutrition Research Division, Agric. Research Service	12-14-100-1012(61)	-	\$20,395	8/12/60	Home Econ. Foods & Nutrition	2406
7. Farm Economics Research Division, Agric. Research Service	12-14-100-1010(43)	-	\$69,795	8/6/61	Law School	2404

<u>Agency</u>	<u>Contract No.</u>	<u>Mod. No.</u>	<u>Addnl. Funds Provided</u>	<u>Termination Date</u>	<u>Department</u>	<u>Fund No. (484)</u>
<u>ATOMIC ENERGY COMMISSION RESEARCH</u>						
VI. 8. Chicago Operations Office	AT(11-1)-64	3	—	12/31/59	Basic Contract	—
9. Chicago Operations Office	AT(11-1)-577	--	\$5,000	8/31/57	Physics	2427

MISCELLANEOUS RESEARCH (FEDERAL GOVERNMENT)

10. U. S. Office of Education	SAE 7135	Contract & Mod. 1	\$71,689	6/30/61	Education	2346
11. U. S. Dept. of Interior, Geological Survey	Cooperative Agreement	Mineral Resources Investigations (Each party to furnish a maximum of \$16,000)		6/30/58	Geol. Survey	<i>Duplicate action of 7-13-58</i>
12. U. S. Dept. of Interior, Geological Survey	Cooperative Agreement	Ground Water Investigations (U. S. Geological Survey to furnish \$28,200; U.W. will furnish \$30,500)		6/30/58	Geol. Survey	

MISCELLANEOUS INSTRUCTION AND SUPPLY CONTRACTS (FEDERAL GOVERNMENT)

13. Air Force Institute of Technology	AF 33(608)-296 (replacing 173)	Instruction of military personnel of USAF (not to exceed 25 students) - Tuition and fees to be paid by Government - 7/1/57 - 6/30/59.				
14. United States Navy Purchasing Office	N600(P)43512 Modification 3	Academic instruction - NROTC and "Five-Term" Programs (Fee for an estimated 3 engineering survey camp students established at \$60 per student per 6-weeks session, in lieu of the previously indicated rate of \$53 per student per 6-weeks session.)				

VI. MISCELLANEOUS INSTRUCTION AND SUPPLY CONTRACTS (FEDERAL GOVERNMENT)

- |   |  |   |
|---|--|---|
| 15. United States Navy<br>Purchasing Office                                 | N600(P)45973                                     | Academic instruction - NROTC and "Five-Term" Programs<br>(Estimated 100 resident students, estimated 48 non-<br>resident students - academic year; 2 students in summer<br>session beginning July 1, 1957, 2 students in summer<br>session beginning prior to July 1, 1958) - 7/1/57 - 6/30/58 -<br>Total estimated contract amount - \$47,500. |
| 16. United States Department<br>of State - Division of<br>Supply Management | SCC-24978  | Correspondence course in "Visa Operations" - Extension<br>Division \$11,130 to be paid by Government for enrollment,<br>registration, and lesson service fees for 840 students;<br>additional student enrollment at \$10.25 per student<br>lesson service fee, plus \$3.00 per student enrollment fee -<br>6/10/57 - 6/9/58.                    |
| 17. Veterans Administration   | Memorandum Agree-<br>ment (V.A. Form 7-<br>1971) | Supervised correspondence study course for one quadruplegic<br>trainee - Extension Division (English Dept.) to furnish<br>instruction, books, supplies and equipment - Payment by<br>Government to be in amounts set forth in formal contract.  |
| 18. United States Armed<br>Forces Institute                                 | P.O.IE-47-043-9-58                               | \$3,192.21 Furnishing of Textbooks - Extension Division   |
| 19. United States Armed<br>Forces Institute                                 | P.O.IE-47-043-6-58                               | \$4,993.94 Furnishing of Textbooks - Extension Division   |

VII. Report of Actions Taken - Miscellaneous

- |  |           |   |                 |
|--|-----------|---|-----------------|
| 1. State of Wisconsin<br>Conservation Commission | Agreement | Fishery Research -<br>Funds provided for 1957-58 by Commission<br>as follows: | Zoology         |
|  |           | a. Ecology and Physiology of Lake Fishes                                      | \$38,329 47-15  |
|  |           | b. Evaluation of Maintenance Stocking of<br>Walleye Fingerlings in Lakes      | 15,940 47-2471  |
|  |           |   | <u>\$54,269</u> |

VII. Report of Actions Taken - Miscellaneous

- |                                     |   |          |                       |
|-------------------------------------|---|----------|-----------------------|
| 2. Association of American Colleges | For the support of the preparation of a directory of fellowships in the arts and sciences.                              | \$10,400 | Grad. School 47-2461  |
| 3. City of Madison, Wisconsin       | Agreement relating to the installation and operation of a radio transmitter to be located at the University Boat House. |          | Protection & Security |

VIII. Budget Transfers

See Exhibit C, attached.

# BUDGET TRANSFERS

<u>Date</u>	<u>Amount</u>	<u>From</u>	<u>To</u>	<u>Purpose</u>
7-22-57	\$5,300	1-41 President's Unassigned	1-41 Faculty Hses, Sup & Exp, Aux Ent	To correct build- ing code violations
7-22-57	9,000	1-41 President's Unassigned	1-41 Col of Engr, Equipment, Res	For the purchase of new equipment
8-5-57	2,000	1-41 President's Unassigned	1-41 Secy of Regents Sup & Exp, Gen Adm	For appraisal of land in Milwaukee
8-7-57	50,000	1-41 President's Unassigned	1-41 Letters and Science, Equipment Instr & Res	For purchase of animal cages and microscopes
8-21-57	2,800	1-41 State Geologist Sup & Exp, Ext	1-41 State Geologist Sal & Wages, Ext	For salaries of well readers and students
8-30-57	6,700	1-41 President's Unassigned	1-41, UW-Milwaukee Equipment, Instr	For purchase of lockers

President's Unassigned Balance      \$177,000



LAND CONVEYED TO DANE COUNTY FOR HIGHWAY PURPOSES  
PER REGENT AUTHORITY, SEPTEMBER 7, 1957

Mandt Farm - Parcel 1 - 0.445 acres - \$ 613.75\*

A parcel of land in the NW $\frac{1}{4}$ -NE $\frac{1}{4}$  of Section 27, T. 7 N.,  
R. 8 E., Township of Middleton, Dane County, Wisconsin.

The reference line as established by the Dane County Highway  
survey on Project No. 1202, is described as follows:  
Commencing at a point on the north line of Section 27 and  
2098.4 ft. west of the NE corner of said Section 27; said  
point being point of beginning of this parcel;

Thence N84°38'E(Mag) 791.4 ft. to the center of C.T.H. "M"  
and a property line of the owner.

Said parcel includes all the land of the grantor lying be-  
tween the north property line of the owner and a new highway  
right of way line located parallel to the above described  
reference line and 50 ft. southerly therefrom; from the point  
of beginning, easterly, 791.4 ft. measured along said reference  
line to a property line of the owner.

It also includes land, exclusive of land described above, lying  
within the following described traverse; Commencing at the  
above described point of beginning;

Thence N84°38'E(Mag) along the above described reference  
line 591.4 ft. to beginning of traverse;

Thence N84°38'E(Mag), 200 ft.;

Thence S3°49'E(Mag), 200 ft.;

Thence in a northwesterly direction to point of beginning of  
traverse.

Said parcel, exclusive of that already dedicated and in use  
for highway purposes and encroachments contains 0.445 acres  
more or less.

Mandt Farm - Parcel 28 - 0.691 acres - \$ 598.25\*

A parcel of land in the W $\frac{1}{2}$ -NE $\frac{1}{4}$  of Section 27, T. 7 N.,  
R. 8 E., Township of Middleton, Dane County, Wisconsin.

The reference line as established by the Dane County Highway  
survey on Project No. 1204, is described as follows:  
Commencing at a point 1307 ft. west of the NE corner of  
said Section 27; said point being point of beginning of  
this parcel and a property line of the owner; thence S3°49'E  
(Mag.) 2,475 ft. to point of curve; thence southwesterly  
along a curve to the right, radius 1,910 ft., 187.3 ft.  
measured along said reference line to a property line of the  
owner.

Land Conveyed to Dane County for Highway Purposes

Mandt Farm - Parcel 28 (Contd.)

Said parcel includes all the land of the grantor lying between the east property line of the owner and a new highway right of way line located parallel to the above described reference line and 40 ft. westerly therefrom from the point of beginning, southerly 336.1 ft., measured along said reference line to a line normal thereto, and a property line of the owner;

It also includes land exclusive of land described above lying between the east property line of the owner and a new highway right of way line located parallel to the above described reference line and 50 ft. westerly therefrom for the last 1,494 ft. of the last 2,326.2 ft. measured along above described reference line to a property line of the owner.

Said parcel, exclusive of that already dedicated and in use for highway purposes and encroachments contains 0.691 acres more or less.

Charmany Farm - Parcel 27 -

1.699 acres

-

\$3,679.72\*

A parcel of land in the E $\frac{1}{2}$  - NE $\frac{1}{4}$  - NE $\frac{1}{4}$  - Sec. 25; T 7 N., R 8 E., Township of Middleton and in N $\frac{1}{2}$  - NW $\frac{1}{4}$  of Sec. 30, T. 7 N., R. 9 E., Township of Madison, Dane County, Wisconsin.

The reference line as established by the Dane County Highway survey on Project No. 1202, is described as follows: Commencing at a point 667.1 ft. S 85°18' W (Mag) of the NE Cor. of said Section 25, said point being point of beginning of this parcel and a property line of the owner; thence N 85°18' E (Mag) 667.1 ft.; thence N 85°06' E (Mag) 1192.3 ft.; thence N 84°44' E (Mag) 1051.8 ft.; to a property line of the owner.

Said parcel includes all the land of the grantor lying between the grantor's north property line and a new highway right-of-way line located parallel to the above reference line and 50 ft. southerly therefrom, from the point of beginning easterly 2094.2 ft., measured along said reference line to a line normal thereto.

Also all land lying between the north property line and a new highway right-of-way line and 80 ft. southerly therefrom for the next 817 ft. easterly measured along said reference line to a property line of the owner.

Said parcel, exclusive of that already dedicated and in use for highway purposes and encroachments contains 1.699 acres more or less.

Land Conveyed to Dane County for Highway Purposes

Rieder Farm - Parcel 27A - 0.199 acres - \$ 665.63\*

A parcel of land in the NW $\frac{1}{4}$  - NE $\frac{1}{4}$  of Section 30, T. 7 N., R. 9 E., Township of Madison, Dane County, Wisconsin.

The reference line as established by the Dane County Highway survey on Project No. 1202, is described as follows:  
Commencing at the NW Cor. of said Section 30; thence N 85°06' E (Mag) 1192.3 ft.; thence N 84°44' E (Mag) 1333.2 ft.; to point of beginning of this parcel and a property line of the owner; thence N 85°46' E (Mag) 400 ft.

Said parcel includes all the land of the grantor lying between the grantor's north property line and a new highway right-of-way line located parallel to the above described reference line and 50 ft. southerly therefrom, from the point of beginning easterly 400 ft. measured along said reference line.

It also includes all land exclusive of that described above lying within the following described traverse.

Commencing at the above described point of beginning thence N 85°46' E (Mag) 150 ft. to point of beginning of traverse; thence S 85°46' W (Mag) 150 ft.; thence S 4°13' E (Mag) 150 ft.; thence northeasterly to point of beginning of traverse.

Said parcel, exclusive of that already dedicated and in use for highway purposes and encroachments contains 0.199 acres more or less.

Gugel Farm - Parcel 29 - 1.213 acres - \$3,618.25\*

A parcel of land in the SE $\frac{1}{4}$ -SW $\frac{1}{4}$  and in the SW $\frac{1}{4}$ -SE $\frac{1}{4}$  of Section 19, T. 7 N., R. 9 E., Township of Madison, Dane County, Wisconsin.

The reference line as established by the Dane County Highway survey on Project No. 1202, is described as follows:  
Commencing at a point 1192.3 ft., N85°06'E (Mag) and 7.3 ft. N84°44'E(Mag) of the SW corner of said Section 19, to point of beginning of this parcel, and a property line of the owner;

Thence N84°44'E(Mag) 1325.9 ft.;

Thence N85°46'E(Mag) 400 ft.,

Said parcel includes all the land of the grantor lying between the south property line and a new highway right-of-way line located parallel to the above reference line and 65 ft. northerly therefrom; easterly 1347.9 ft.;

Also all land lying between the south property line and a new highway right-of-way line located parallel to the above described reference line and 50 ft. northerly therefrom, easterly for the next 378 ft., measured along said reference line.

Land Conveyed to Dane County for Highway Purposes

Gugel Farm - Parcel 29 (Contd.)

Said parcel, exclusive of that already dedicated and in use for highway purposes and encroachments contains 1.213 acres more or less.

	<u>Summary</u>		
Mandt Farm - Parcel 1 -	0.445 acres	-	\$ 613.75*
Mandt Farm - Parcel 28 -	0.691 acres	-	598.25*
Charmany Farm - Parcel 27 -	1.699 acres	-	3,679.72*
Rieder Farm - Parcel 27A -	0.199 acres	-	665.63*
Gugel Farm - Parcel 29 -	1.213 acres	-	3,618.25*
	<hr/>		<hr/>
Totals	4.247 acres	-	\$9,175.60*

\* Total payment includes \$7,746.50 for land and \$1,429.10 as agreed upon damages (fences, trees, etc.)

# STERLING HALL ADDITION

## Schedule of Costs

General Construction Work				
J. P. Cullen & Son	Construction	\$652,149.00		
Janesville, Wis.	Remodelling	<u>6,592.00</u>	\$658,741.00	
Heating, Ventilating & Air Conditioning				
Hyland-Hall & Co.	Construction	113,346.00		
Madison, Wis.	Remodelling	<u>100.00</u>	113,446.00	
Plumbing & Fire Protection				
Welch Plumbing Co.	Construction	67,738.00		
Madison, Wis.	Remodelling	<u>50.00</u>	67,788.00	
Electrical				
R. J. Nickles, Inc.	Construction	110,724.00		
Madison, Wis.	Remodeling	<u>100.00</u>	110,824.00	
Elevator				
Kieckhefer Elevator Co.			29,719.00	
Milwaukee, Wis.				
Laboratory Furniture & Equipment				
Milwaukee Equipment Company			11,646.00	
Milwaukee, Wis.				
Library Shelving				
Milwaukee Equipment Company			5,800.00	
Milwaukee, Wis.				
Sub-Total Contracts			\$997,964.00	
Reserve for Observatory Structures			<u>35,000.00</u>	
			\$1,032,964.00	
Architects Fees			62,000.00	
Bureau of Engineering & Supervision			15,000.00	
Contingent			50,000.00	
Reserve for Furniture & Equipment			<u>40,036.00</u>	
Grand Total			\$1,200,000.00	
Funds Available				
Wisconsin Alumni Research Foundation Gift			\$1,200,000.00	

8/9/57

EXHIBIT E

Naturally, there are shifts from time to time, in line with changing needs of the state and nation. There is now a sharp increase in interest in engineering and business administration. We must, therefore, do everything we can to strengthen the College of Engineering and the School of Commerce, not only in the classroom, but also in research and for public service. These shifts in emphasis do not, however, mean that we must weaken any other part of the University.

Having limited resources, we must of necessity stress economy and efficiency. This we must do in order to save money for the State; also so that we will have money available for special purposes, for experimentation, for ventures into fields. A great University cannot stand still; it must forever be moving into new areas of knowledge. This costs money, so we must save money--and also secure as much as we can from non-public sources.

In the end, of course, the measure of a University is its faculty. All our planning centers around that fact. We must obtain superior people for our faculty; we must help them to develop; we must keep them on our staff. The governor and the legislature have helped us this year, with a good budget and with important fringe benefits. This is a good base on which to build. But of course there is much more to do. We must plan for a future which we know will be difficult; but which we hope will be a bright future, too.

IV. Projects to be financed from Hill Farm sales proceeds:

Buildings at Arlington farms	\$ 168,000	
Swine barn	52,000	
Moving steel barns	30,000	
Curbs, gutters, & streets - Hill Farms	98,000	
Sub-total		\$ <u>348,000</u>

Grand total

\$41,341,015

Summary by Sources of Funds

Housing and Home Finance Agency Loans for Dormitories	\$10,485,000
Other loans for Dormitories and Dormitory Funds	7,087,500
Loans for Classroom, Laboratory, Office, & Service Bldgs.	17,778,800
Federal Grant - SMI Addition & Enzyme	1,305,000
Gifts - WARF - Sterling Hall, SMI Addition, & Enzyme	2,250,000
Direct State Appropriations	1,520,000
Athletic Receipts	566,715
Hill Farm Sales Proceeds	348,000
Total	\$41,341,015

9/5/57