



# LIBRARIES

UNIVERSITY OF WISCONSIN-MADISON

## **Minutes of the regular meeting of the Board of Regents of the University of Wisconsin: September 12, 1959. 1959**

Madison, Wisconsin: Board of Regents of the University of Wisconsin System, 1959

<https://digital.library.wisc.edu/1711.dl/M4GECNNEO5R6S86>

Copyright 2008 Board of Regents of the University of Wisconsin System

The libraries provide public access to a wide range of material, including online exhibits, digitized collections, archival finding aids, our catalog, online articles, and a growing range of materials in many media.

When possible, we provide rights information in catalog records, finding aids, and other metadata that accompanies collections or items. However, it is always the user's obligation to evaluate copyright and rights issues in light of their own use.

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

Madison, Wisconsin

Held in the President's Office

Saturday, September 12, 1959, 9 A.M.

President Steiger presiding

PRESENT: Regents DeBardleben, Jensen, Konnak, Renk, Steiger, Watson, Werner.

ABSENT: Regents Bassett, Gelatt, Rennebohm.

Regent Gelatt was present for committee meetings on the preceding day.

Upon motion of Regent Renk, seconded by Regent Werner, it was  
VOTED, That the minutes of the regular meeting of the Board held on  
July 11, 1959, and the special meeting of the Board held on August 21, 1959, be  
approved as sent out to the Regents.

---

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

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

-

Upon motion of Regent Konnak, seconded by Regent Jensen, it was  
VOTED, That recommendation No. 2, listed under the Recommendations and Re-  
port of the Vice President - Business and Finance (I. Recommendations) (EXHIBIT B  
attached), be approved.

Upon motion of Regent Renk, seconded by Regent DeBardleben, it was VOTED, That recommendation No. 3, listed under the Recommendations and Report of the Vice President - Business and Finance (I. Recommendations) (EXHIBIT B attached), be approved.

Upon motion of Regent Watson, seconded by Regent Konnak, it was VOTED, That recommendation No. 4, listed under the Recommendations and Report of the Vice President - Business and Finance (I. Recommendations) (EXHIBIT B attached), be approved.

The Vice President - Business and Finance presented, for the information of the Regents, Report of Action Taken by the State Emergency Board on July 14, 1959, Affecting the University (see Item II. of the Recommendations and Report of the Vice President - Business and Finance, EXHIBIT B attached).

Regent Watson inquired as to the designation of the successor to the State Emergency Board, and Vice President Peterson explained that, by action of the 1959 Legislature, the State Emergency Board had been replaced by the State Board of Government Operations and explained its composition. Regent Watson inquired whether this is the agency which had been requested to appropriate additional funds for the University Hospitals. Vice President Peterson reported that the University had asked the State Emergency Board last year to either grant a deficiency appropriation for the University Hospitals, or to permit an increase in the public patient rate. He stated that the State Emergency Board chose to make a deficiency appropriation for the year ending June 30, 1959, and had requested that the University come back quarterly to report on the status of the hospital finances. Regent Watson stated that the term "deficiency appropriation" disturbed him when actually the requested appropriation is to cover a shortage of funds resulting from a method of operation imposed on the University Hospitals for the carrying out of a State function. He hoped that the Legislature and the public could be made aware of the fact that, in requesting additional appropriations for the University Hospitals, the University is actually requesting payment for services rendered and is not asking for appropriations to make up losses resulting from inefficient operation.

The Vice President - Business and Finance presented, for the information of the Regents, Reports of Actions Taken by the State Building Commission on July 20, August 11, and August 27, 1959, Affecting the University (see Items III., IV. and V. of the Recommendations and Report of the Vice President - Business and Finance, EXHIBIT B attached).

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

The Vice President - Business and Finance presented, for the information of the Regents, Report of Actions Taken (pursuant to Regent authorization of March 14, 1942) (see Item VIII. of the Recommendations and Report of the Vice President - Business and Finance, and Exhibit B-1 appended to EXHIBIT B attached).

The Vice President - Business and Finance presented the report of budget transfers for the period July 15, 1959 through September 8, 1959, for the information of the Regents. (See Exhibit B-2 appended to EXHIBIT B attached)

---  
RECOMMENDATIONS AND REPORT OF THE PRESIDENT  
OF THE UNIVERSITY

President Elvehjem presented the recommendation for the acceptance of gifts and grants, listed in EXHIBIT A and EXHIBIT A-1, and commented on several of the gifts. Regent DeBardleben requested additional information with respect to several of the gifts; and questioned the propriety of the words "of a critical but sympathetic nature" in the terms of Gift No. 47 on page 7 of EXHIBIT A. He stated that this wording appeared to be a contradiction of terms. President Elvehjem read the terms and conditions of this gift as set forth in the communication from the donor. (Secretary's Note: The words "of a critical but sympathetic nature" are also included in similar context in Gift No. 55 on page 8 of EXHIBIT A; and the action of the Regents as follows, accepting gifts and grants, has been modified by the Secretary to include the deletion of these words in both Gift No. 47 and Gift No. 55.)

Upon motion of Regent Renk, seconded by Regent Werner, it was VOTED, That the gifts and grants listed in EXHIBIT A and EXHIBIT A-1, as amended by deleting the words "of a critical but sympathetic nature" in Gift No. 47 on page 7 of EXHIBIT A and in Gift No. 55 on page 8 of EXHIBIT A, copy attached, be accepted; and that the Vice President - Business and Finance be authorized to sign the agreements.

Regent Konnak reminded the administration that the Regents are to be furnished a report of the typical procedures followed regarding different types of gifts and grants, including approvals, selection of research staff, providing facilities for such projects, etc.



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, and the non-resident tuition remissions, be approved, ratified, and confirmed.

-

President Elvehjem reported for the record that, in accordance with the authorization voted by the Regents on December 14, 1957, the Secretary of the Regents, on behalf of The Regents of The University of Wisconsin, has accepted a deed dated August 5, 1959, from Clark W. Finnerud and Gertrude P. Finnerud, his wife, conveying to the Regents a gift of an undivided 1/9 interest in property located in Oneida County, Wisconsin, as described in, and to be used in accordance with the terms and conditions of, the offer dated December 9, 1957, of Dr. and Mrs. Finnerud. This is the third 1/9 interest in The Finnerud Forest of The University of Wisconsin which Dr. and Mrs. Finnerud have conveyed to the Regents.

---

President Steiger presented the report of the Executive Committee.

Upon motion of Regent Renk, seconded by Regent Jensen, it was

VOTED, That the following resolutions adopted by the Executive Committee since the July 11, 1959, regular meeting of the Board be approved, ratified and confirmed:

1. That Jesse E. Boell be appointed Associate Professor and Director of University Archives, beginning September 1, 1959; salary \$10,360 on the annual basis; salary for the period September 1, 1959 to June 30, 1960, \$8,633.30, provided in the 1959-60 budget. (Telephone vote July 29, 1959)
2. That Ersel E. LeMasters be appointed Consultant to the School of Social Work for the period August 1, 1959 to January 31, 1960; salary \$1,200 for the period, charged as follows: \$720 to L & S, School of Social Work, open position for Professor, and \$480 to UW-M, School of Social Work; and that he be appointed Professor of Social Work and Director of the School of Social Work, beginning February 1, 1960; salary at the rate of \$12,420, annual basis; charge \$3,105 to L & S, School of Social Work, open position for Professor, and \$2,070 to UW-M, School of Social Work, for the period February 1 to June 30, 1960. (Telephone vote July 29, 1959)
3. That the President or Vice President and the Secretary or Assistant Secretary of the Board be authorized to sign an easement granting

permission and a right-of-way to the Madison Gas & Electric Company to install a pipe line for gas across University property to serve the men's residence halls and dining hall West of Elm Drive. (Mail vote initiated July 17, 1959)

4. That, in order to provide electric power and telephone service to the temporary classroom building west of the elementary school on the Kenwood campus of the University of Wisconsin - Milwaukee, an easement be granted to Wisconsin Electric Power Company and Wisconsin Telephone Company permitting them to construct, operate, and maintain a line of poles and appliances, wires and cables, required for the furnishing of electric current and telephone service, upon, over and across University premises in the Southwest one-quarter of Section Ten, Township Seven North, Range Twenty-two East, City of Milwaukee, Milwaukee County, Wisconsin, as more particularly described in Exhibit A dated August 11, 1959, attached to the Easement, copy on file, and that the President or the Vice President and the Secretary of the Board of Regents be authorized to execute the necessary documents. (Vote initiated by telephone August 27, 1959, and completed by mail August 31, 1959)
  
5. That, subject to the approval of the Attorney General, authority be granted to enter into a Pipe Line Agreement with the Chicago, Milwaukee, St. Paul and Pacific Railroad Company to permit the University to install and maintain on railroad property an eight-inch sanitary sewer line to serve the Addition to the Institute for Enzyme Research Building, the University to pay to the Railroad for this agreement the sum of \$35.00; and that the President or the Vice President and the Secretary of the Board be authorized to sign the agreement. (Mail vote initiated August 31, 1959)
  
6. That the Vice President - Business and Finance be authorized and directed to conclude purchase of the property at 316 North Mills Street and 1108 West Johnson Street (Williams Estate - \$49,000) and 1117 West Johnson Street (Russell Nelson - \$38,700), Madison, needed for the site for the new Chemistry Building and for campus expansion, at a total purchase price for the three properties of \$87,700, chargeable to funds appropriated by the State Building Commission for this purpose on August 11, 1959. (Mail vote initiated August 13, 1959)
  
7. That \$12,000 from the cash balance in Fund 52, University of Wisconsin - Milwaukee, be allotted for the purpose of refurbishing, refurbishing, and rehabilitating the dormitories on the Kenwood Campus. (Mail vote initiated July 28, 1959)
  
8. That Wisconsin State Agencies Building Corporation be authorized, subject to the approval of the Governor and the State Chief Engineer,

to award the contract for the electrical work for the Outdoor Unit Substation to be constructed in connection with the new Heating Plant at Madison to Robert J. Nickles, Inc., Madison, low bidder, for the sum of \$94,878 (chargeable to the schedule of costs for the Heating Plant project). (Mail vote initiated August 13, 1959)

9. That, subject to the approval of the Governor and the State Chief Engineer, contracts for the construction of two 14' x 52½' silos and two silo unloaders at the Dairy Unit, University Farm, Arlington, be awarded in the total amounts and to the contractors indicated below; and that the Vice President - Business and Finance be authorized to sign the contracts:

Two silos, complete with roofs, chutes  
and ladders - Madison Silo Company,  
Madison

Base Bid #1	\$3,760.80	
Base Bid #2 - Epoxy resin surface coating as bid, less deduction of \$70.12 for omission of interior treatment with cement wash and cumar	833.50	
Base Bid #3 - Foundations - bid as amended by letter of 8/12/59	<u>600.00</u>	\$5,194.30

Two heavy duty silo unloaders -  
Hanley Implement Company, Sun Prairie

Base Bid #4	<u>1,395.00</u>
-------------	-----------------

Total Contracts	\$6,589.30
-----------------	------------

(Source of Funds:

Regent allocation of July 11, 1959, from proceeds from sale of University Hill Farms lands, 20.830(49) to College of Agriculture - Item 8 - Dairy Husbandry - 2 silos & unloaders	\$5,100.00
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------

From Contingent Fund for total projects - July 11, 1959, Regent Allocation	<u>1,489.30</u>
----------------------------------------------------------------------------	-----------------

(Telephone vote August 26, 1959)	\$6,589.30)
----------------------------------	-------------

-

10. That, subject to the approval of the Governor and the State Chief Engineer, the contract for construction of a pole-type machinery shed, 50' x 64', on the Three Lakes Foundation Seed Farm, Three Lakes, Wisconsin, be awarded to Conrad Dietz, Rhinelander, on the basis of his low bid in the amount of \$6,528, and that the Vice

President - Business and Finance be authorized to sign the contract.

(Source of Funds: Lelah Starks Income \$3,028;  
Fund 20, College of Agriculture 3,500).  
(Telephone vote August 26, 1959)

11. That, subject to the approval of the Governor and the State Chief Engineer, a contract be awarded to Wenzel & Henoch Engineering, Inc., Milwaukee, low bidder, in the amount of \$38,476, for construction of a permanent steam line to the temporary building under construction on the Kenwood Campus of the University of Wisconsin - Milwaukee, chargeable to the allotment of \$38,000 approved by the State Building Commission on August 11, 1959, from the item for the improvement of the Milwaukee Heating Plant, and that the Vice President - Business and Finance be authorized to sign the contract; and that authority be granted to request the State Building Commission for an additional appropriation of \$3,000, bringing the total funds available for this project to \$41,000 to cover the contract, contingencies, and cost of supervision. (Pending the additional appropriation by the State Building Commission, the additional \$3,000 will be charged temporarily to the allotment by the State Building Commission for minor construction and remodeling.)  
(Mail vote initiated September 3, 1959)

12. That, subject to the approval of the Governor and the State Chief Engineer, the following contracts be awarded to the low bidders for remodelling of Service Memorial Institutes:

General Construction Work

J. P. Cullen and Son, Janesville  
Specification items 1, 2, 3, 5, 6, 7, 9,  
11 and 12, in the total sum of \$ 86,537.00

Heating, Ventilating and Air Conditioning Work

Pharo Heating Company, Madison  
Specification items 1A, 1B, 2, 3, 5, 6,  
9 and 11, in the total sum of 65,948.00

Electrical Work

Berman Electric Company, Madison  
Specification items 1, 2, 3, 5, 6, 7, 9 and 11  
including new secondary supply from existing  
transformers in new building (SMI #2) and all  
specified switch gear, feeders and panels  
(or - entire work less items 4, 8 and 10), in  
the total sum of 20,378.00

(Cont.)

Laboratory Equipment Work

Hamilton Manufacturing Company, Two Rivers  
Specification items 1, 2, 3, 5, 6, 7, 9 and  
11, in the total sum of

\$ 25,133.20

Elevator Work

Kieckhefer Elevator Company, Milwaukee  
For Passenger Elevator Controls only, in  
the total sum of

10,150.00.

That the following schedule of costs for remodelling of Service  
Memorial Institutes be approved:

General Construction Work	\$ 86,537.00
Heating, Ventilating and Air Conditioning Work	65,948.00
Electrical Work	20,378.00
Laboratory Equipment Work	25,133.20
Elevator Work	<u>10,150.00</u>

Sub-total Contract Awards \$208,146.20

Reserve for Plumbing Contract 32,135.00

Sub-total Contracts \$240,281.20

Architect's Fee	19,222.50
Bureau of Engineering	4,000.00
Moveable Equipment and Moving Fund	10,000.00
Owner's Remodelling Costs	9,600.00
Contingency	<u>16,396.30</u>

Total Schedule of Costs \$299,500.00

## Source of Funds for Remodelling Service Memorial Institutes:

National Institutes of Health Grant for Remodelling (RC-10) (484-2284)	\$140,000.00
---------------------------------------------------------------------------	--------------

Wisconsin Alumni Research Foundation Grant for Remodelling	140,000.00
---------------------------------------------------------------	------------

National Institutes of Health Grant for Moveable Equipment (RC-10 S) (484-2284)	5,000.00
------------------------------------------------------------------------------------	----------

Wisconsin Alumni Research Foundation Grant for Moveable Equipment	5,000.00
----------------------------------------------------------------------	----------

National Institutes of Health Grant #2E-85 (484-2926)	<u>9,500.00</u>
----------------------------------------------------------	-----------------

Total Funds Available \$299,500.00.

Regent Konnak presented the report of the Educational Committee.

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

1. That the resignation of Carl H. Neitzke, Associate Professor of Agricultural Engineering, be accepted; to take effect September 15, 1959.
2. That the resignation of Harry D. White, Associate Professor of Art Education, Extension Division, be accepted; to take effect September 18, 1959.
3. That the resignation of Paul J. Buck, Associate Professor of Dairy and Food Industries, be accepted; to take effect July 1, 1959.
4. That the resignation of John W. Whelan, Associate Professor of Law, be accepted; to take effect September 1, 1959.

---

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

1. That Charles Vevier be appointed Associate Professor of History, UW-M, beginning with the academic year 1959-60; salary \$8,700 on the academic year basis; salary provided in the 1959-60 budget, Department of History.
2. That Louis Morton be appointed Professor of History, beginning with the academic year 1959-60; salary \$11,500.00 on the academic year basis; and that he be granted leave of absence, without pay, for the academic year 1959-60.
3. That Rudolf Kolisch, Leader of the Pro Arte Quartet, be appointed Professor of Music, beginning with the academic year 1959-60; salary \$8,400.00 for the year; charge to L & S, Music, Pro Arte Quartet.
4. That Ernest Freese be appointed Associate Professor of Genetics, beginning November 16, 1959; salary at the rate of \$10,500.00, twelve months' basis; charge to item for Associate Professor, Genetics Department (vice Lederberg).
5. That Wacław T. Szybalski be appointed Associate Professor of Oncology, beginning January 1, 1960; at an annual salary of \$9,500.00; charge to 15-456.

-

Regent Konnak moved the approval of the following recommendation of the Educational Committee, and the motion was seconded by Regent Jensen:

That the leave of absence granted to Willard E. Downing, Professor of Social Work, be continued from September 8, 1959 to June 6, 1960, without pay.

Regent Renk inquired as to the reason for granting this leave of absence for the second year. Provost Klotsche explained that Professor Downing had been requested to continue his work with the Milwaukee Redevelopment Authority, because the work of that agency had been delayed due to legal complications. Regent Renk stated that, in order to be consistent, he would have to vote "No" on this motion, since he questioned the ability of a member of the faculty to return to the University and resume his work here after being out of his department for two or three years.

The question was put on the above motion and it was voted, with Regent Renk voting "No".

Upon motion of Regent Konnak, seconded by Regent DeBardeleben, it was VOTED, That John G. Winans, Associate Professor of Physics, be granted leave of absence, without pay, for the academic year 1959-60. This replaces the previously approved leave of absence on the Summer Session basis for the first semester of the academic year 1959-60.

(Regent Renk left the meeting.)

Upon motion of Regent Konnak, seconded by Regent DeBardeleben, it was VOTED, That Walter A. Morton, Professor of Economics, be granted leave of absence, without pay, for the first semester of 1959-60.

Upon motion of Regent Konnak, seconded by Regent Jensen, it was VOTED that Alanson H. Edgerton, Professor Emeritus of Education, be employed on a special service contract for the academic year 1959-60, on a part-time basis, to teach classes in Education (Extension); salary for the academic year \$1,400.00; charge to 1A-1B-Credit Classes-29-Ext.-Addl.

(Regent Renk returned to the meeting.)

Upon motion of Regent Konnak, seconded by Regent DeBardeleben, it was VOTED, That the appointment of Arthur P. Miles be changed from Professor of Social Work and Director of the School of Social Work to Professor of Social Work, effective February 1, 1960, with no change in salary.

Upon motion of Regent Konnak, seconded by Regent Watson, it was VOTED, That the following terms and conditions be established for the use of the Oscar Rennebohm Pharmacy Students' Loan Fund accepted by the Regents on June 9, 1959:

1. Loans are to be made by the Faculty Committee on Loans and Undergraduate Scholarships on the recommendation of the Dean of the School of Pharmacy. (In the event that loans to other than Pharmacy students are authorized, such loans shall be approved by the Dean of the College or School in which the student is registered.)
2. Only undergraduate students will be eligible for loans.
3. No student will be permitted to borrow more than \$500 from this fund.
4. Loans shall mature within two years after the student graduates or leaves school, and repayment shall not be required until after one full year following graduation or after the student leaves school.
5. Loans will bear interest at 3% until the student leaves school or graduates and 5% after graduation or after leaving school.
6. Repayments and interest are to be added to the principal of The Oscar Rennebohm Pharmacy Students' Loan Fund.
7. The above terms and conditions shall be reviewed within five years to determine whether modifications are desirable.

---

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

Regent Renk moved the adoption of the following recommendation of the Business and Finance Committee, and the motion was seconded by Regent Debardeleben:

(Cont.)



That the resolution adopted by the Regents on February 12, 1955, relating to the certification of lists for disbursements from University appropriations and University trust funds be rescinded; and that, in lieu thereof, the following resolution be adopted:

RESOLVED, That one person shall be required to certify all lists covering disbursements from University appropriations and from University Trust Funds;

AND, That the persons authorized to make such certifications shall be:

I. University Appropriations Disbursements.

- (1) Any member of the Board of Regents, or
- (2) The Secretary of the Regents, or
- (3) The Assistant Secretary of the Regents, or
- (4) The Vice President - Business and Finance, or
- (5) The Business Manager, or
- (6) The Assistant Business Manager, or
- (7) The Administrative Assistant to the Business Manager designated by the Business Manager.

II. University Trust Funds Disbursements.

- (1) Any one of the persons designated under I. above, or
- (2) The Trust Officer, or
- (3) The Assistant Trust Officer.

Regent DeBardeleben questioned authorizing any member of the Board of Regents to certify to such disbursement lists, since they were not in a position to be familiar with the transactions and were not bonded, as were the other individuals authorized to sign such certifications. He proposed that the motion be amended by deleting Item I. (1) of the recommendation. Regent Konnak stated that he would like to speak against the proposed amendment, because of its implication that the Regents did not have authority to sign such certifications. He pointed out that the authority should remain in the Board, which has the authority to delegate such authority. Regent DeBardeleben pointed out that the residual power remained in the Board of Regents and that this would not be a limitation of the powers of the Regents. Regent Renk then moved that the recommendation be approved with the amendment, as suggested, and the motion was seconded by Regent Werner. Separate consideration was suggested on the amendment. Regent DeBardeleben moved that the recommendation be amended by deleting Item I. (1) of the recommendation and renumbering the other items accordingly. A called vote was taken on the motion to amend, with Regents DeBardeleben and Renk voting "Aye" and Regents Konnak, Steiger, Watson and Werner voting "No". The motion to amend was declared lost.

The question was then put on the original motion and it was voted.

Upon motion of Regent Renk, seconded by Regent Werner, it was VOTED, That the Vice President - Business and Finance be authorized to sign an application to the Federal Communications Commission for improvements in the transmitter facilities of WHA Radio.

Upon motion of Regent Renk, seconded by Regent Werner, it was VOTED, That the Vice President - Business and Finance be authorized to sign a consent to the proposed sale of the University's 1.86% interest in Madison Mining Trustees, and that authority be granted Andrew Leith, sole surviving trustee, to execute the sales agreement.

Upon motion of Regent Renk, seconded by Regent Watson, it was VOTED, That, in addition to the increase in the ceiling of Appropriation No. 41 approved in the adoption of the 1959-60 operating budget, authority be granted to request the Emergency Board to increase the ceiling of Appropriation No. 41 by \$9,000 to cover the estimated receipts and disbursements for a proposed series of Chamber Orchestra Concerts to be held at the University of Wisconsin - Milwaukee.

Regent Renk moved the adoption of the following recommendation of the Business and Finance Committee, and the motion was seconded by Regent Werner:

That authority be granted to remove or raze the following described obsolete structures:

- (1) The two-story frame house on the Spooner Branch Experiment Station - Inventory No. 276.
- (2) The one and one-half-story frame house located south of the western part of Babcock Hall - Inventory No. 93.
- (3) The tile and concrete structure southeast of the Stock Pavilion - Inventory No. 524.
- (4) The tobacco barn on the former Caldwell Farm at Arlington - Inventory No. 888.
- (5) The metal garage at the southwest corner of the Naval Research Laboratory - Inventory No. 101.

Regent Renk stated that he did not think this type of authorization need to come to the Regents for approval. He thought that the University administrative

officers should have the authority to handle such matters without obtaining the authorization of the Regents.

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

(Secretary's Note: The wrong metal garage was recommended for removal in Item (5) above, so it will be necessary to correct this item at the next Regent meeting.)

Upon motion of Regent Renk, seconded by Regent Werner, it was VOTED, That \$200,488 furnished by the Office of Education, Department of Health, Education and Welfare, Washington, D.C., be accepted as the Federal capital contribution for the continuation of a National Defense Student Loan Fund at the University of Wisconsin and its Extension Centers, to be administered in accordance with the provisions of Title II of Public Law 85-864, and that \$22,276.44 be allotted from the Kemper K. Knapp Loan Fund #2 to the National Defense Student Loan Fund, representing the one-ninth (1/9th) contribution by the University required by the terms of the program.

Upon motion of Regent Renk, seconded by Regent Jensen, it was VOTED, That the Registrar be authorized to waive the assessment of the late registration fee when extenuating circumstances and legitimate reasons exist.

Upon motion of Regent Renk, seconded by Regent Watson, it was VOTED, That the Vice President - Business and Finance be authorized to sign an agreement with the Board of Vocational and Adult Education of the City of Milwaukee for facilities and instructional services needed for Engineering Shop Courses offered by the University of Wisconsin - Milwaukee in the school year 1959-60, the University to pay the following estimated costs, based on presently proposed class schedules:

(1) For instruction and supervision	\$ 6,434.43
(2) For operation and maintenance	3,782.04
(3) For general and expendable supplies	<u>1,500.00</u>

Total Estimate \$11,716.47.

Regent Renk moved the adoption of the following recommendation of the Business and Finance Committee, and the motion was seconded by Regent Konnak:

That, upon the recommendation of the President and of the Madison Campus Planning Committee, the proposed Biotron be located in the area along Observatory Drive between the creek and the greenhouse range.

Vice President Peterson showed on a map the proposed location of the Biotron which he reported would be financed by a grant of \$1,500,000 from the National Science Foundation.

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

Regent Renk moved the adoption of the following recommendation of the Business and Finance Committee, and the motion was seconded by Regent Werner:

That, upon the recommendation of the President and of the Madison Campus Planning Committee, the proposed new Genetics Building be located between Lorch Street and Henry Mall in the area between the Hygienic Laboratory and Wisconsin High School, with the understanding that the site will be reconsidered if the size of the building to be erected is increased beyond present plans.

Vice President Peterson showed on a map the proposed location of the proposed new Genetics Building. Regent Renk stated that he had reluctantly moved approval of this recommendation. His reluctance in this matter was due to the fact that he felt that this was a peculiar resolution, since it included provision for reconsideration of the site; and to the fact that he felt there were getting to be too many buildings in this particular block, with no provision for parking. Regent Watson inquired as to when the size of the building would be determined. President Elvehjem reported that this authorization would permit the University to apply to the National Institutes of Health for partial financing for this building. He indicated that the details of the building would have to be worked out later if funds become available. He stated that this appeared to be the logical location for the building, since the old Genetics Building is across Henry Mall, and the work to be undertaken in this building would be a combination of work in the College of Agriculture and the School of Medicine. He also noted that the probable limited availability of funds for this building would limit the size of the building. It was also noted that this authorization would permit the Madison Campus Planning Committee to give the site matter further consideration before presenting the preliminary plans and specifications to the Regents for approval.

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

CONFIDENTIAL - NOT FOR PUBLICATION

Upon motion of Regent Renk, seconded by Regent Watson, it was VOTED, That the offer of Mrs. Cordelia McMurran to sell to the University the West 28 feet of the South 1/2 of the North 1/2 and the South 1/2 of Lot ten (10), Block Four (4), subdivision of Block Four (4), Brooks Addition to the City of Madison, Dane County, Wisconsin (1106 West Johnson Street), needed as a part of the site for the proposed new Chemistry Building, be accepted in accordance with the terms of the option granted by Mrs. McMurran on August 21, 1959, and that, subject to the approval of the Attorney General, the Governor, and the State Building Commission, the Vice President - Business and Finance be authorized to conclude the purchase for a consideration of \$21,000, chargeable to funds to be requested of the State Building Commission.

---

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

Upon motion of Regent Renk, seconded by Regent Werner, it was VOTED, That authority be granted to sell Lots 19 and 20, Block 8, University Hill Farms, for a consideration of \$5,700, to include all special assessments of record.

---

Regent Watson, as Chairman of the Committee, presented the report of the Special Regent Committee on Future Development of the University. He reported that all of the Regents sat in on the meeting of the Committee on the previous afternoon and all probably would agree with the Chairman in the belief that practically all the subjects, that seemed to be pertinent to the considerations and deliberations of this Committee, are subjects on which there seems to be a divergence of opinion. He reported that the Committee had established a time-table and a method of procedure; and that the Committee would like to recommend that the portion of time allotted to the Committee at the October meeting be devoted to the topic of Admissions Policy; in November, to the consideration of the question of the question of the year-round school term, or the tri-semester plan, and that possibly as a part of that meeting, or earlier, if possible, to receive from the administration a preview of Educational Television; and, at the December meeting in Milwaukee, to consideration of the long-range development of UW-M. Regent Watson indicated that these topics would be considered in open public meetings; and that if any citizens, faculty members, or students would like to make their points of view known on these topics, the Committee will be very happy to hear from them. Regent Watson also suggested that, as the Committee contemplates consideration of these topics, members of the Committee as well as other Regents, who wish to address specific questions to the administration seeking to find out whether or not desired information would be readily available, should do so, so that at any time there will be a clear-cut understanding that the Regents sought out the information they needed. Regent Watson stated that President Elvehjem and Vice President Harrington had done a good job in

organizing the topics to be considered by the Committee. He reported that the Committee hoped to have some sort of document available later in 1960, which will represent the thinking of the then Board of Regents. He stated that it was questionable as to how long the present conditions and thinking would hold, but that it was essential that this Board of Regents face up to some of the present conditions. Regent Watson moved that this report of the Special Regent Committee on Future Development of the University, including the procedure outlined herein, be approved. The motion was seconded by Regent Werner.

Regent Konnak, noting that the University may soon be faced with the question of number of students that can be accommodated with the UW-M facilities, inquired whether the Committee would have the advice of the faculties as to what should be done in that situation when the Committee considers the topic of Admissions Policy at the October meeting.

President Elvehjem reported that the faculty has been studying this matter and that the University Committee will have a statement for this Regent Committee for the October meeting. There was general discussion of how faculty opinions might be obtained regarding the various topics to be considered by this Regent Committee. Regent Konnak emphasized that it was essential to consider the viewpoints of the faculty. Regent Watson suggested that, where consideration has been given by the faculty in organized meetings to a particular topic, the results from such consideration should be made available to this Committee; and also that any faculty member holding a minority viewpoint on a topic should be able to express his viewpoint to this Committee. Regent Watson pointed out that it should not be assumed that there will necessarily be a difference of opinion between the faculty and the Regents on these topics, and that the Regents should not hold the administration responsible for presenting all of the faculty opinions. Vice President Harrington agreed that the faculty opinions and conclusions on these various topics would be made available to this Regent Committee.

The question was put on the motion to approve the report of the Special Regent Committee on Future Development of the University and it was voted.

---

Vice President Harrington reported on International East-West Exchange Programs, involving the Soviet Union and satellite countries, which programs are being actively advocated by the federal government and are being financially supported by foundations. One of these exchange programs is the sister-university relationship between universities in this country and in the Soviet Union. Vice President Harrington stated that the University administration is not prepared to suggest that Wisconsin participate in this particular program at this time, because there are more problems connected with it than can be dealt with at this time. A second exchange program with the Soviet Union is that of visits by university professors. Vice President Harrington reported that the University of Wisconsin has participated in this program to some extent and plans to continue to do so. The third exchange program is that of students. So far the University has participated in this program in a small way, but only at the Ph.D. level for research purposes. Vice President Harrington noted that although there are many problems involved in the student exchange program, the University would be interested in further participating, includ-

ing the exchange of undergraduate students. In this area there is a summer session program being organized for undergraduate students which would permit our students who are studying Russian to attend a summer session course in the Soviet Union, and for Russian students studying English to attend summer session courses in American universities. This program is being supported by foundations, and Vice President Harrington indicated that the University administration would be interested in participating in this program, if the Regents had no objection.

President Steiger indicated that he would favor such a student exchange program, and Regent Watson also favored it. Regent Jensen, in also indicating his approval of such a student exchange program, noted that a certain basic historic fact is often overlooked in assessing the Russian situation. He stated that it was not altogether true that the Communistic viewpoint is a basic concept. He noted that Russia, historically, has been an isolated country with an isolated viewpoint, never being in the stream of western civilization. Noting that the Communistic point of view has been increasing the world's problems, Regent Jensen suggested that such exchange programs might help overcome some of the mistakes of previous centuries resulting from the isolation of Russia from the rest of the world. Regent Renk supported the proposal, but suggested that students selected for such exchange programs would have to be screened very carefully to assure their capability of properly handling themselves in the Soviet area. President Steiger hoped that the University could become a leader in such a program, and that it would result in worthwhile accomplishments, although it is something that is going to take many years to achieve.

It was agreed that the University administration should undertake negotiations to participate in the East-West Student Exchange Program.

---

President Steiger reported that Regent Gelatt, who had served on the Coordinating Committee for Higher Education since its inception, being its first Chairman, and having served the Coordinating Committee in the University with distinction in that capacity, had resigned as a member of the Coordinating Committee. President Steiger suggested that Regent DeBardleben be elected as a member of the Coordinating Committee for Higher Education.

Upon motion of Regent Werner, seconded by Regent Renk, it was VOTED, That Regent Arthur DeBardleben be elected to membership on the Coordinating Committee for Higher Education to fill the vacancy created by the resignation of Regent Charles D. Gelatt.

---

President Steiger made the following statement to the Board:

"Many people have opinions about the qualifications and attributes that should characterize a member of a university governing board. A responsible writer has assumed the task of painting a word por-



trait of a good trustee -- Morton Rauh in the highly reliable publication College and University Business describes such a person -- and here is his description:

'He is a man of stature in his community and in his vocation, although not necessarily widely known. He has achieved this stature through sound judgment and an inquiring mind. While holding strong views and convictions, he respects those who hold different ones. He places a high value on the profession of teaching. He recognizes that many teachers have strong attitudes and frequently make them known, not always at a time when they are popular; he protects their right to do so, even though he disagrees with them.

'He does not regard young people as violent, fragile or easily sold a bill of goods. He looks for the best in people and, as a result, frequently brings out the best in them. He has a deep commitment to higher education, but especially to the college that he serves. He supports the president and staff without interfering with them, but he reserves the right to ask questions.'

"After a rigorous test of many years of service we find there is a member of our Board who fits the description of the good trustee.

"And today it is my honor and special privilege to pay tribute at this meeting to a man who has served our University and State so diligently for the past two decades.

"This month our good friend and colleague, A. Matt. Werner, will have completed twenty years of service on the Board of Regents -- a term of continuous service which has been unmatched by any predecessor.

"This singular record not only deserves, but has earned our wholehearted recognition of Matt's understanding and enduring interest in The University of Wisconsin and its many functions.

"As President of the Board he gave us great leadership, and he is to be highly commended for his generous service and accomplishments on behalf of our great University.

"It has been a pleasure and a most stimulating experience to work with him, and it is my great privilege, Matt, to present to you this plaque commemorating your long and distinguished service -- together with this bound portfolio containing our expressions of appreciation, on the outstanding occasion of your twentieth anniversary as a Regent."

All present rose and honored Regent Werner with extensive applause.

Regent Werner thanked President Steiger and opened the packages containing the plaque and the book containing letters addressed to him by present and former Regents and members of the University administrative staff, and photographs of Re-



gents with whom he had served as well as other photographs relating to activities in which Regent Werner had participated. President Steiger read the following inscription which appeared on the plaque:

HONORING  
A. M A T T. W E R N E R  
FOR 20 DISTINGUISHED YEARS  
AS REGENT OF  
THE UNIVERSITY OF WISCONSIN  
A PILLAR OF STRENGTH,  
WISDOM, AND COURAGE.

Given by  
HIS FELLOW REGENTS  
September 12, 1959

Regent Werner responded as follows:

"Thank you very much, Carl. I think you will find a lot of people who will disagree with some of that language on there. I don't know as I've done any more than anyone else. I appreciate this very much, and I want to thank you all. I am reminded of an expression quoted by a man named Dan Grady:

'There are billows far out on the ocean,  
That never break on the beach.  
There are waves of human emotion,  
That find no expression in speech.'

"Thank you very much."

---

Upon motion of Regent Konnak, seconded by Regent DeBardeleben, it was VOTED, That the meeting adjourn.

The meeting adjourned at 11:00 A.M.

Clarke Smith, Secretary

GIFTS AND GRANTS

GIFTS:

1. \$ 300.00 - Mrs. Carl Marschke, Rib Lake, Wisconsin, a contribution in memory of her late husband, to be used for the support of cancer research in the Tumor Clinic - Medical School. (47-1038)
2. \$ 5.00 - Mrs. A. M. Lang, Kaukauna, Wisconsin, a gift in memory of the late Mrs. Wilma Melcher, for the support of cancer research in the Tumor Clinic, Medical School. (47-1038)
3. \$ 1,000.00 - Adolf Gundersen Medical Foundation, LaCrosse, Wisconsin, an additional contribution to be added to the Adolf Gundersen Memorial Lectureship Fund - Medical School. (47-2967)
4. \$ 1,000.00 - Adolf Gundersen Medical Foundation, LaCrosse, Wisconsin, for use at the discretion of the Dean of the Medical School for research in the field of surgery or one of the sub-specialties of surgery. Additional contributions may be added to this fund. (47-2937)
5. \$ 6.50 - Alpha Omicron Pi, for the support of cancer research in the Tumor Clinic, Medical School. (47-1038)
6. \$ 100.00 - Vice President Fred Harvey Harrington, Madison, Wisconsin, a gift to be added to the President's Special Fund. (Trust)
7. \$ 1,000.00 - Wisconsin Association of School Administrators, Wisconsin Rapids, a contribution toward the continuation of a fellowship for an educational administrator during the 1959-60 and 1960-61 academic years, Department of Education. Additional contributions may be added to this fund. (47-2515)
8. \$ 5.00 - Theo. & Catherine Gumina, Milwaukee, Wisconsin, given in memory of the late Paul C. Burrill, to be used for support in connection with the Heart Research Program conducted by the University of Wisconsin Medical School and Hospitals. (47-2366)
9. \$ 18,000.00 - Trustees of the University of Wisconsin Trust, Estate of Thomas E. Brittingham, as the second of not to exceed 5 annual gifts for the support of a professorship in Economics. (47-2578)

## GIFTS AND GRANTS

GIFTS:

10. \$ 100.00 - The Southwest Chapter of the Wisconsin Society of Professional Engineers, for the support of a scholarship to be awarded in the fall of 1959, under the following conditions: (1) The award is to go to a Sophomore Engineering student, who completed his Freshman work in Engineering in 1958-59; (2) The recipient is to be an outstanding and deserving student; (3) The amount is \$100.00; and (4) This is a single scholarship, available only this one time. (47-2939)
11. \$ 85.00 - Dr. Charles Lobeck, Madison, Wisconsin, to be used at the discretion of the Chairman of the Department of Pediatrics, for the needs of the Orthopedic Hospital. (47-2748)
12. \$ 25.00 - Oneida-Vilas County Medical Society, a contribution to be added to the Medical Library Building Fund, at the request of Dr. Mischa Lustok, Milwaukee, Wisconsin, in lieu of an honorarium to him for a talk presented to the Society. (Trust)
13. Mrs. Stevens Gould, Madison, Wisconsin, a gift of 200 volumes for use in the Memorial Library. The volumes have an estimated value of \$300.00.
14. Mrs. Warren Taylor, Madison, Wisconsin, a gift of 400 volumes for use in the Memorial Library. The volumes have an estimated value of \$850.00.
15. Mr. E. J. B. Schubring, Madison, Wisconsin, a gift of 1600 volumes for use in the Memorial Library. The volumes have an estimated value of \$1,700.00.
16. \$ 5,000.00 - The Kaltenborn Foundation, New York, an additional contribution to be added to the Kaltenborn Scholarship Trust Fund. (Trust)
17. \$ 830.00 - University Anesthetists, Madison, Wisconsin, a grant in support of the clinical research activities of the Department of Anesthesiology - Medical School. (47-2945)
18. \$ 300.00 - Various donors, for the support of a "Workshop In The Holy Lands" to be conducted by the Department of Hebrew Studies in accordance with terms of the fund approved by the Regents on June 9, 1959. (47-2893)
19. \$ 4.00 - Mrs. Charlotte Bauer, Portage, and Mrs. Norma Ohnstad, Milwaukee, Wisconsin, given in memory of the late Mrs. Rebecca Kleinert of Madison, Wisconsin, for the support of cancer research in the Tumor Clinic, Medical School. (47-1038)

GIFTS AND GRANTS

GIFTS:

20. That, at the request of the donor, the terms of the "J. W. Watt Agricultural Journalism Memorial Loan Fund" accepted by the Regents on September 7, 1957 be rescinded, and that the following terms be approved: (1) The fund shall be placed in a trust fund known as "The J. W. Watt Agricultural Journalism Memorial Scholarship Fund." (2) The income from the fund shall be awarded annually in the form of scholarships to students majoring in the field of Agricultural Journalism selected by the Chairman of the Department of Agricultural Journalism and approved by the College of Agriculture Loans, Fellowships and Scholarships Committee. (3) Additional contributions may be added to the fund. (Trust)
21. Research Products Corporation, Madison, Wisconsin, a gift of pharmaceutical ointments having a value of approximately \$75.00, for use in the research efforts conducted by the School of Pharmacy.
22. \$ 2,500.00 - Nekoosa-Edwards Foundation, Inc., Port Edwards, Wisconsin, fifth 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)
23. \$ 15.00 - Mason C. Cox, Cleveland, Ohio, an additional contribution to be added to the L. R. Ingersoll Memorial Fund, accepted by the Regents on November 8, 1958. (Trust)
24. \$ 1,500.00 - American Cancer Society, Wisconsin Division, Madison, Wisconsin, for the continued support of undergraduate scholarships to be awarded during the academic year 1959-60. (47-2445)
25. \$ 5.00 - Mr. Gaines Post, Madison, Wisconsin, to be added to the Friends of the University Library Fund. (47-822)
26. \$ 700.00 - University of Wisconsin Foundation, a gift made by Mr. George W. Mead, Wisconsin Rapids, Wisconsin, for the support of the George W. Mead Scholarship, to be administered by the Committee on Loans and Undergraduate Scholarships. (47-2506)

GIFTS AND GRANTS

GIFTS:

27. \$ 4,000.00 - 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)
28. \$ 200.00 - The Wisconsin Alumni Research Foundation, Madison, Wisconsin, an additional contribution to be used for the purchase and care of animals used in the research activities of the Department of Surgery, Medical School. (47-2776)
29. \$ 100.00 - Thalia Theatre, New York City (upon the initiative of Mrs. Ursula Lewis) through the American Institute of the History of Pharmacy, to be added to the George Urdang Medal fund, in accordance with the terms and conditions of the trust agreement with The Regents of The University of Wisconsin. (Trust Funds)
30. \$ 50.00 - Dr. Phillips T. Bland, Westby, Wisconsin, to be added to the Frederick V. Bland, Jr., Memorial Fund established for the purpose of purchasing books for the University of Wisconsin Medical Library. (47-884)
31. \$ 45.25 - Watt Publishing Company, Mount Morris, Illinois, an additional contribution to the J. W. Watt Agricultural Journalism Memorial Loan Fund, in accordance with the revised terms approved by the donor and presented for acceptance by the Regents on September 12, 1959. (Trust)
- Scholarship*
32. \$ 400.00 - Oscar Mayer Foundation, Inc., Chicago, Illinois, for the continuation of "The Oscar Mayer Foundation, Inc., Farm Short Course Scholarships" during the 1959-60 Farm Short Course. Two scholarships of \$200 each are to be awarded to farm boys from Southern Wisconsin upon their selection by the Dean of the College of Agriculture and the Director of the Farm Short Course. (47-160)
33. \$ 400.00 - Rock County Bankers Association, to continue the Rock County Bankers Association Farm Short Course Scholarship program during the 1959-60 session. Scholarships of \$200 each shall be awarded to two youths upon their selection and enrollment in the Farm Short Course. (47-3009)

GIFTS AND GRANTSGIFTS:

34. \$ 500.00 - Minnesota Mining and Manufacturing Company, St. Paul, Minnesota, an addition to the \$2,000.00 accepted by the Regents on April 11, 1959, for the renewal of the "Minnesota Mining and Manufacturing Company Fellowship in Chemistry" during the 1959-60 fiscal year. \$1800 of the total will be used as the stipend for the fellow selected, and \$700 will be used to cover tuition, fees, and other incidental expenses. The selection of a graduate fellow is to be left entirely to the discretion of the University. However, the donors have indicated an interest in subject matter related to polymerization. The major basis for selection, however, is to be "unusual promise as a scientist." (47-14)
35. \$ 88.23 - American Chemical Society, Wisconsin Section, Madison, to be added to the Chemistry Department Educational Fund. (47-1082)
36. \$ 500.00 - University of Wisconsin Foundation in behalf of the University of Wisconsin Symphony Orchestra. The contribution is to be used as financial aid to one or more new students in attendance at the University who will become regularly enrolled members of the orchestra. The recipient or recipients are to be chosen by the University of Wisconsin Foundation Scholarship Committee, subject only to the additional stipulation that no award shall go to any student who shall be the recipient of any other music scholarship. (47-838)
37. \$ 10.00 - Mr. Edwin A. Rosenberg, Louisville, Kentucky, an unrestricted gift for use at the discretion of the President, given under the General Electric Corporate Alumnus Program. (Trust)
38. \$ 300.00 - Mutual Insurance Managers Association, West Bend, Wisconsin, a gift in honor of Theodore R. Schmidt of Kewaskum, to be added to the Friends of the University Library Fund and used for the purchase of books on casualty and property insurance. (47-822)
39. \$ 58.42 - Employees of Milwaukee County Department of Public Welfare, Milwaukee, in memory of Hertha Schmidt, a fellow employee, to promote further research in the cause and cure of cancer, The Medical School. (47-2534)

## GIFTS AND GRANTS

GIFTS:

40. \$ 10.00 - Russell D. Frost, Glen Ellyn, Illinois  
15.00 - Bruce L. Cartter, Madison, Wisconsin  
25.00 contributions to be added to the fund accepted by the  
Regents on December 14, 1957, given in memory of the  
late Elizabeth Fitch Cartter, Class of 1920, to aid in  
the search for a cure of arthritis. (47-2529)
41. \$ 500.00 - Wisconsin Life Insurance Company, Madison, Wisconsin,  
for the continuation of the Wisconsin Life Insurance  
Company Scholarship Award in the School of Commerce.  
(47-2088)
42. \$ 7,500.00 - The Rockefeller Foundation, New York City, an unrestricted  
outright fellowship-expense grant, in recognition of the  
disparity between the cost to the University and its in-  
come from tuition in connection with Rockefeller Founda-  
tion Fellows attending the University of Wisconsin, to  
be used at the discretion of the University administration.  
(47-2694)
43. \$ 200.00 - Burlington Consumers Co-op, Burlington, Wisconsin, for  
the support of the "Burlington Consumers Co-op Scholar-  
ship." Two scholarships of \$100 each shall be made  
available to two youths from Burlington High School,  
enrolled in the Farm Short Course. (47-2954)
44. \$ 200.00 - Patrick Cudahy, Inc., Cudahy, Wisconsin, for the support  
of the "Patrick Cudahy, Inc. Short Course Scholarships."  
These scholarships shall be made available to two farm  
youths from Wisconsin in the sum of \$100 each, enrolled  
in the Farm Short Course. (47-2955)
45. \$ 200.00 - The Godfrey Foundation, Milwaukee, Wisconsin, for the  
support of "The Godfrey Foundation Short Course Scholar-  
ships" to be awarded to two farm youths from Wisconsin  
in the amount of \$100 each. These scholarships are to be  
awarded on selection and enrollment in the Farm Short  
Course. (47-2953)
46. \$ 100.00 - Thorp Finance Foundation, Inc., Thorp, Wisconsin, an  
unrestricted gift to cover the expenses of the administra-  
tion of a scholarship awarded directly by the donor, to be  
added to the President's Special Fund. (Trust)

GIFTS AND GRANTS

GIFTS:

47. \$ 5,000.00 - Allen Bradley Company, Milwaukee, Wisconsin, a gift to be used at the discretion of the Dean of the School of Commerce, for the bringing of lecturers, and the purchase of literature, relating to business and economic problems, and for the purpose of promoting research and study into the economic and political foundations of American institutions, and to render financial assistance to worthy students pursuing these studies. (47-2966)
48. Weston Instruments, Division of Daystrom, Inc., Milwaukee, Wisconsin, a gift of various items of equipment suitable for use in the research, experimental and educational programs of the College of Engineering. The equipment is valued at approximately \$5,500.
49. \$ 400.00 - The First National Bank of Fort Atkinson, Wisconsin, for the continuation of Farm Short Course Scholarships, during the period of the 1959-60 session of the Farm Short Course. Two scholarships of \$200 each shall be made available to farm youths, 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. (47-3014)
50. \$ 2,000.00 - Oscar Mayer and Company, Madison, Wisconsin  
1,000.00 - Patrick Cudahy, Inc., Cudahy, Wisconsin  
300.00 - Jones Dairy Farm, Fort Atkinson, Wisconsin  
3,300.00 for the purchase of equipment and supplies for the Wisconsin Central Swine Testing Station located on the Whitmore Farm near East Troy, to facilitate the research and extension work of the Animal Husbandry Department, College of Agriculture. (47-2950)
51. \$ 1,500.00 - Mrs. Karl H. Bechtel, Milwaukee, Wisconsin, to establish the Charles S. Bechtel Scholarship to be awarded to a full time male student registered at the University of Wisconsin - Milwaukee, who is a citizen of the United States. Preference shall be given to a Sophomore or Junior when first receiving the award, and the same person may continue as the recipient until he completes the course of study entered upon, providing he remains in continuous attendance as a full time student and in good scholastic standing. The award shall be restricted to students not able to live at the parental home while attending the University. The specific monetary award to the recipient each semester is to be determined by the University of Wisconsin - Milwaukee Director of Financial Aids. Additional contributions may be added to this fund. (47-2964)



GIFTS AND GRANTS

GIFTS:

52. \$ 150.00 - The Florists Telegraph Delivery Association, Unit F, Region 7, Rhinelander, Wisconsin, for the continuation of a scholarship in the College of Agriculture. The award is to be made to a student majoring in commercial floriculture, who has demonstrated talent in this field, and who is selected by the Dean of the College of Agriculture upon recommendation of the Department of Horticulture. (47-3015)
53. \$ 4,200.00 - University of Wisconsin Foundation, a gift from the Kohler Foundation, Inc., Kohler, Wisconsin, for the purpose of continuing the Marie Christine Kohler 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)
54. \$ 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 1959-60. Two scholarships are to be awarded to high school graduates enrolling in Agriculture and two to high school graduates enrolling in Home Economics. (47-3007)
55. \$ 200.00 - Harnischfeger Foundation, Inc., Milwaukee, Wisconsin, a gift to be used at the discretion of the Dean of the School of Commerce, for the bringing of lecturers, and the purchase of literature, relating to business and economic problems, and for the purpose of promoting research and study into the economic and political foundations of American institutions, and to render financial assistance to worthy students pursuing these studies. (47-2966)
56. \$ 5,000.00 - S. E. M. Foundation, Inc., Milwaukee, Wisconsin, a gift in support of the Summer Evenings of Music project at The University of Wisconsin - Milwaukee. (47-2593)
57. \$ 100.00 - The Meinhardt Bank, the Burlington National Bank and the Bank of Burlington, Burlington, Wisconsin, to establish for the period November 16, 1959 to March 12, 1960, a Farm Short Course scholarship to a student enrolled in the Farm Short Course at The University of Wisconsin. The scholarship shall be known by the name of "The Meinhardt Bank, Burlington National Bank, and Bank of Burlington" Short Course Scholarship and shall be awarded to a youth from Burlington or vicinity upon his selection and enrollment in the Farm Short Course. (47-2969)

## GIFTS AND GRANTS

GIFTS:

58. \$ 73.00 - University of Wisconsin Foundation, contributions given in memory of the late Dr. Harold R. Fehland, Wausau, Wisconsin, for research in emphysema - Medical School. (47-2889)
59. \$ 41.90 - Professor James F. Crow, Madison, Wisconsin, to be used in support of the programs of the Department of Medical Genetics. Additional contributions may be added to this fund. (47-2980)
60. \$ 250.00 - Samuel J. Munella, Jamestown, New York, given in appreciation for the kind attention and medicine supplied to his late wife, Lillian, by the Cancer Research Hospital staff, for the support of Cancer Research in the Tumor Clinic, Medical School. (47-1038)
61. \$ 250.00 - The Johnson Foundation, Racine, Wisconsin, a contribution to be used to further the development of a World Affairs Center at the University of Wisconsin - Milwaukee. (47-2981)
62. \$ 5,500.00 - The University of Wisconsin Student Aid Fund, Chicago, for the continuation of an undergraduate scholarship program at the University during 1959-60. The award of scholarships shall be made by the Committee on Loans and Undergraduate Scholarships to needy and worthy students recommended by the Athletic Director and administered in accordance with Western Conference Rules. (47-958)
63. \$ 5,000.00 - University of Wisconsin Foundation, the first installment of a total gift of \$25,000 to be made by Mr. Ralph E. Davis, Houston, Texas, to initiate a program in the study and promulgation of ethical behavior, to be conducted in the Department of Philosophy. It is the hope of the donor that this program will aid students to become intelligent citizens with integrity of character and a sense of social obligation, will help raise the ethical level of business and public life, and hence will enhance the moral influence of the University. (47-2989)
64. \$ 1,000.00 - Gulf Oil Corporation, Pittsburgh, Pennsylvania, an unrestricted gift for any use determined by the Department of Geology. (47-2992)

GIFTS AND GRANTS

GIFTS:

65. \$ International Harvester Company, Chicago, Illinois, a gift of a SD-240 six cylinder gasoline engine complete with starter and generator, for use in the research and teaching programs of the College of Agriculture. The engine is valued at approximately \$2,000.
66. \$ 200.00 - Milwaukee Meat Council, Milwaukee, Wisconsin, for the establishment of the "Milwaukee Meat Council Scholarship" for the year 1959-60, to be awarded to a Sophomore, Junior or Senior majoring in the field of Meats. The recipient shall be chosen by the Dean of the College of Agriculture through the Loans, Fellowships and Scholarships Committee upon the recommendation of the Department of Animal Husbandry. (47-2991)
67. \$ 14,662.00 - American Cancer Society, New York, New York, a grant in support of research entitled "Cancer of the Genital Tract," during the period September 1, 1959 through February 28, 1961, Department of Gynecology and Obstetrics. (P-239) (47-2962)
68. \$ 650.00 - Members of Rainbow Lodge, Inc., Wausaw, 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)
69. \$ 220.00 - Osco Drug, Inc., Chicago, Illinois, to continue support of a scholarship fund for pharmacy students in accordance with terms approved by the Regents on February 1, 1958. (47-2554)
70. Mrs. Robert Van Valzah, Goby, Virginia, a gift to the Medical Library of the library of her late husband, Dr. Robert Van Valzah, formerly Director of the Department of student health and Professor of Clinical Medicine. The library consists of 239 volumes appraised by the Medical School librarian at a value of approximately \$665.
71. \$ 3,522.64 - University of Wisconsin School of Nursing Alumnae Association to establish a scholarship for a nursing student. Detailed plans for the administration of the fund will be submitted to the Regents at a later date. (Trust Fund)
72. \$ 1.00 - Henry Bertram Hill, Madison, Wisconsin, to be added to the Friends of the University Library Fund. (47-822)

## GIFTS AND GRANTS

GIFTS:

73. \$ 500.00 - The Population Council, Inc., New York, a gift to defray a portion of the expenses of a Fellow appointed by the donor, Department of Zoology. (47-2998)
74. \$ 9,750.00 - Trustees of the University of Wisconsin Trust, Estate of Thomas E. Brittingham, for the support of scholarships to be awarded to foreign students, as approved by the Regents at their meeting June 17, 1954. (47-45)
75. \$ 300.00 - American Cancer Society, Wisconsin Division, Inc., Madison, Wisconsin, representing funds received from the Trempealeau County Unit to cover a scholarship stipend for a student at the University of Wisconsin interested in the problems of cancer research, Medical School. (47-3018)
76. \$ 40.00 - Friends of the late Mrs. May Berkowitz, given in her memory, to be added to the H. C. Berkowitz Scholarship, accepted by the Regents on August 11, 1945. (Trust)
77. The Hanover Bank, New York, a gift of 30 legal-size file drawers of correspondence, newspaper clippings, and similar material relating to American philanthropy, given to the Memorial Library. The State Historical Society will house and administer this collection, which is appraised at approximately \$50,000 by the Director of the Memorial Library.
78. \$ 10,000.00 - Muscular Dystrophy Associations of America, Inc., New York, for the continued support of a Muscular Dystrophy Clinic, Department of Neurology. (47-2178)
79. \$ 500.00 - Foundry Educational Foundation, Cleveland, Ohio, a gift to be used by the key professor in the FEF program, in attending meetings and special events of interest to the foundry industry and/or for miscellaneous expenditures in connection with the operation of the cast metals program, College of Engineering. (47-3017)
80. \$ 35,000.00 - Wisconsin Student Aid Foundation Inc., Madison, Wisconsin, to be added to the Wisconsin Student Aid Foundation Undergraduate Scholarship Fund, to be used as grants-in-aid and/or scholarships for the education of needy and worthy students recommended by the Athletic Director and administered in accordance with Western Conference Rules. (47-498)
81. \$ 160.00 - Friends and relatives of the late Herman Bruns, Spencer, South Dakota, given in his memory for the support of cancer research in the Tumor Clinic, Medical School. (47-1038)

## GIFTS AND GRANTS

GIFTS:

82. \$ 3,000.00 - The General Motors Corporation, Research Laboratories Division, Detroit, Michigan, for the continuation of a graduate fellowship program in the Department of Mechanical Engineering, during the period, September 1, 1959, through August 31, 1960. The stipend shall be \$2,400 for a single fellow, with the exception that an additional amount may be granted to a married recipient with children at the discretion of the Department of Mechanical Engineering, which increase shall be derived from the remainder of the grant. Any excess shall be applied to cover special equipment and supplies. (47-894)
83. \$ 5.00 - Upjohn Chemists' Wives, Kalamazoo, Michigan, a contribution in memory of the late Beulah Meyer, to be added to the Friends of the Library Fund, to be used to purchase a book in the area of friendship or life of a good person. (47-822)
84. \$ 1,375.00 - The University of Wisconsin Scholarship Trust of Chicago to be used for grants-in-aid to needy and worthy students who are recommended by the University of Wisconsin Scholarship Trust of Chicago and approved by the Committee on Loans and Undergraduate Scholarships. (47-2976)
85. \$ 3,000.00 - Kohler Foundation, Inc., Kohler, Wisconsin, a supplement to the income account of the Kohler Family Scholarships for the 1959-60 academic year. (Trust Income)
86. \$ 2,500.00 - University of Wisconsin Foundation, gifts of various donors, to be added to the School of Pharmacy Undergraduate Scholarship Fund. (47-1078)
87. \$ 500.00 - Wisconsin Wire Works, Appleton, Wisconsin, an additional contribution to be added to a loan fund for students in Chemical Engineering. Loans shall be made to students in Chemical Engineering in amounts and upon conditions as may be determined by the Dean of the College of Engineering. Additional contributions may be added to the fund. (Student Loan)
88. \$ 1,037.50 - University of Wisconsin Foundation, Madison, Wisconsin, additional contributions to be added to the George Enfield Frazer Scholarship in the School of Commerce, in accordance with the terms of the gift originally approved by the Regents on June 17, 1958. (Trust)

## GIFTS AND GRANTS

GIFTS:

89. \$ 2,100.00 - S. B. Penick and Company, New York City, for the continuation of a graduate fellowship in the field of organic chemistry and particularly as it relates to alkaloidal chemistry. (47-196)
90. \$ 500.00 - Mirror Aluminum Company, Manitowoc, Wisconsin, an unrestricted gift to be added to the President's Special Fund. (Trust)
91. The Wisconsin-Upper Michigan Florists Association, the gift of some air cooling equipment valued at approximately \$500, to be installed in two Greenhouse compartments in the Walnut Street range - Department of Horticulture.
92. \$ 1,000.00 - L. R. Boulware Educational and Charitable Trust, New York, to be added to the Wisconsin Student Aid Foundation Undergraduate Scholarship Fund, to be used as grants in aid and/or scholarships for the education of needy and worthy students recommended by the Athletic Director and administered in accordance with Western Conference Rules. (47-498) *See letter attached*
93. \$ 4,500.00 - Wisconsin Eastern Alumni Scholarship Fund, an additional contribution to be added to the Scholarship Fund supported by this organization, to be administered in accordance with terms previously approved. (47-541)
94. Mrs. Cecil Burleigh, Madison Wisconsin, the gift of an air conditioner, office furniture and furnishings, having a value of \$425.50, for use in the Department of Neurology, Medical School.
95. \$ 1,200.00 - Oscar Mayer Foundation, Inc., Chicago, Illinois, an unrestricted gift, given in connection with its College Scholarship Program, to be added to the President's Special Fund. (Trust)
96. \$ 1,147.50 - General Electric Foundation, Ossining, New York, a contribution under the General Electric Company Corporate Alumnus Program, matching a gift made by Mr. Lemuel R. Boulware, to be added to the Dean Fayette H. Elwell Scholarship. (Trust)
97. \$ 1,000.00 - Frank M. McCullough, Pittsburgh, Pennsylvania, a gift in memory of the late A. L. Hatch, a pioneer fruit grower in the Door County area, to be used to help establish and operate an experimental apple orchard at the Peninsular Branch Station. (47-3000)

## GIFTS AND GRANTS

GIFTS:

98. \$ 300.00 - The Class of 1959, The School of Banking, at the University of Wisconsin, for the support of a scholarship to be awarded to a male graduate of a Wisconsin High School who is either (1) a junior who in the last semester of his junior year in the School of Commerce (Madison Campus), University of Wisconsin, signifies that he will major in banking and finance and that he plans to enter the banking profession; or (2) a senior who is majoring in banking and finance, and who signifies that he plans to enter the banking profession, and desires to continue for his master's degree (M.B.A.) in banking and finance, beginning in the fall of 1960. (47-3020)
99. \$ 20.00 - Mrs. Robert Wright, Berlin, Wisconsin, and Mrs. E. R. Graebner, Des Plaines, Illinois, nieces of the late Dr. H. R. Fehland, given in his memory, for research in emphysema. (47-2889)
100. \$ 100.00 - University of Wisconsin Foundation, Madison, Wisconsin  
 100.00 - Dow Chemical Company, Midland, Michigan  
 200.00 representing a gift made by Mr. & Mrs. Clarence E. Volker, Midland, Michigan, and matched by the Dow Chemical Company, Midland, Michigan, for use by the Department of Chemical Engineering. (47-3004)
101. \$ 300.00 - National Sales Executives of Madison, for the support of a scholarship to be awarded to a student who intends to return for at least two terms' work in Marketing for the Master's Degree in Commerce. (47-3019)
102. The Fellowship Committee of the Eastman Kodak Company, Rochester, New York, in support of a graduate fellowship in the Department of Chemistry for the 1960-61 academic year. The award is to be made to an outstanding research student in his last year of study for the doctoral degree and who is a citizen of the United States. Selection of the recipient is to be made on the basis of demonstrated ability in his major field of study, a high degree of technical promise, soundness of character and personal traits and financial need. In addition to the basic stipend of \$2,000, the Eastman Kodak Company will provide funds for the payment of tuition and fees not otherwise provided by the veteran's benefits or university exemptions, an additional \$500 in the event the fellowship recipient is married and has dependent children, and an additional \$1,000 to the University to assist in defraying research expenses. (47-2158)

## GIFTS AND GRANTS

GIFTS:

103. \$ 5,351.66 - Alumni and friends of the Medical School,  
3.00 - Relatives of the late Dr. Jack Geisenfeld, given in  
his memory,  
1,000.00 - Mrs. George G. Thorp, Madison, Wisconsin,  
6,354.66 contributions to be added to the Medical Library  
Building Fund. (Trust)
104. \$ 20.00 - Mr. George McDowell, Milwaukee, Wisconsin  
2.00 - Mrs. Frank Wagner, Milwaukee, Wisconsin  
10.00 - Edward L. Nehs and Ervin H. Weber, Milwaukee, Wisconsin  
143.50 - Friends and neighbors of the late Mrs. Arthur Silverman,  
175.50 contributions to be added to the Children's Leukemia  
Research Fund in memory of Mrs. Arthur Silverman. (47-77)
105. \$ 5.00 - Miss Erma L. Duncan, Madison, Wisconsin  
5.00 - Mrs. Mildred D. Ashman, Madison, Wisconsin  
10.00 - Miss Lelia Bascom, Madison, Wisconsin  
20.00 additional contributions to be added to the  
Peter and Joyce Kaufmann Memorial Scholarship Fund,  
accepted by the Regents on July 11, 1959. (47-2898)



## GIFTS AND GRANTS

GRANTS:

1. \$ 1,800.00 - Lakeside Laboratories, Inc., Milwaukee, Wisconsin, for the support of a pharmaceutical research project entitled, "Compounds Affecting Mental States," during the period August 1959 to July 1960, School of Pharmacy. (47-2698)
2. \$ 5,800.00 - The National Vitamin Foundation, Inc., New York, for the support of research in the Department of Pediatrics entitled, "Pyridoxine Nutrition in Infancy and Childhood," Medical School. (47-2938)
3. \$ 2,500.00 - Badger Breeders Cooperative, Shawano, Wisconsin; East Central Breeders Cooperative, Waupun, Wisconsin; Southern Wisconsin Breeders Cooperative, Madison, Wisconsin; Tri-State Breeders Cooperative, Westby, Wisconsin; and Consolidated Breeders Cooperative, Anoka, Minnesota, for the support of an industrial research grant during the period July 1, 1959 to June 30, 1960, having for its purpose a study of the role of heredity in early embryonic death in cattle, Department of Genetics. (47-2940)
4. \$ 2,216.00 - Badger Breeders Cooperative, Shawano, Wisconsin; East Central Breeders Cooperative, Waupun, Wisconsin; Consolidated Breeders Cooperative, Anoka, Minnesota; Southern Wisconsin Breeders Cooperative, Madison, Wisconsin; Tri-State Breeders Cooperative, Westby, Wisconsin; to renew support of an industrial research project to study the progeny performance of sires used in artificial breeding associations in Wisconsin, July 1, 1959 to June 30, 1960, Department of Dairy Husbandry. (47-1149)
5. \$ 8,020.00 - The Ford Foundation, New York, for the support of a Doctoral Dissertation Fellowship in Economics (\$3,920 - 47-2941) and a Predoctoral Fellowship in Business Administration, School of Commerce (\$4,100.00 - 47-2942).
6. \$ 1,500.00 - American Dry Milk Institute, Chicago, Illinois, for continued support of an industrial research project to study the importance of "Staphylococcus Organisms in Dried Milk Products," during the period July 1, 1959 to January 30, 1960, Department of Bacteriology. (47-2231)
7. \$ 1,000.00 - Center for the Study of Liberal Education for Adults, University of Chicago, to be used in evaluating the Summer Adult Residential Seminar, conducted at the University Extension Division on the topic, "The Conflict of Ideas in Modern Western Culture." (47-2944)

## GIFTS AND GRANTS

GRANTS:

8. \$ 2,500.00 - Red Star Yeast and Products Company, Milwaukee, Wisconsin, in continued support of a research project to make a study of yeast metabolism, July 1, 1959 to June 30, 1960, Department of Biochemistry. (47-208)
9. \$ 750.00 - J. I. Case Company, Rockford, Illinois, for the support of an industrial research project during the period July 15, 1959 through June 30, 1960, having for its purpose a study of the design and operation of self propelled corn planters for wheel-track planting, and the possibility of practical conversion of the equipment to operation as a grain drill, Department of Agricultural Engineering. (47-2943)
10. \$ 1,000.00 - Muscular Dystrophy Associations of America, Inc., New York, a grant to help defray laboratory expenses incurred by the Medical School in connection with the Dr. Joseph L. Lilienthal Postdoctoral Fellowship, during the period July 1, 1959 through June 30, 1960. (47-2671)
11. \$ 1,000.00 - Muscular Dystrophy Associations of America, Inc., New York, a grant to provide for institutional expenses incurred under a Postdoctoral fellowship awarded directly by the donor, Institute for Enzyme Research. (47-2737)
12. \$ 6,264.00 - Muscular Dystrophy Associations of America, Inc., New York, for the continued support of research entitled, "Histological Studies on Muscle under Altered Physical Conditions," for the period July 1, 1959 through June 30, 1960, Department of Pathology, Medical School. (47-2946)
13. \$ 14,165.00 - The National Foundation, New York, for continued support of the Respiratory and Rehabilitation Center for severely involved Poliomyelitis patients, during the period July 1, 1959 through December 31, 1959, Medical School. (47-2298)
14. \$ 5,000.00 - The Lilly Research Laboratories, Indianapolis, Indiana, for the support during a one year period beginning September 1, 1959, of a research program in the Institute for Enzyme Research, relating to the "Structure of Antibiotics." (47-2947)
15. \$ 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, 1959 to June 30, 1960, Department of Zoology. (47-44)

## GIFTS AND GRANTS

GRANTS:

16. \$ 1,686.09 - Johnson Foundation, Inc., Racine, Wisconsin, an additional contribution to a grant relating to a World Affairs Conference on the Berlin Crisis, held under the direction of the University Extension Division Bureau of Government. (47-2872)
17. \$ 40,000.00 - Division of Industrial and Port Development, State of Wisconsin, in support of an investigation of the problems of financing growth of small business in Wisconsin, to be conducted by the Graduate School in cooperation with the Division of Industrial and Port Development. (47-2948)
18. \$ 2,500.00 - Delavan Manufacturing Company, West Des Moines, Iowa, for the continued support during 1959-60, of an industrial fellowship in the Engineering Experiment Station, having for its purpose a study of Spray-Drying and/or Atomization. (47-2541)
19. \$ 2,545.00 - Muscular Dystrophy Associations of America, Inc., New York City, a grant in continued support of research entitled "Discrimination of genetic entities in muscular dystrophy," for the period July 1 through September 30, 1959, Department of Medical Genetics. (47-2398)
20. \$ 1,000.00 - Madison Jaycettes, to be added to the fund established in 1951 to support the work of the Cerebral Palsy Center at University Hospitals. (47-2968)
21. \$ 5,000.00 - The Trustees of the Gerber Baby Food Fund, Oakland, California, a grant-in-aid for continuation during the 1959-60 school year of a study of anemia in infants, Department of Pediatrics. (47-2418)
22. \$ 10,000.00 - Sister Elizabeth Kenny Foundation, Minneapolis, Minnesota, toward support of "Respiratory and Rehabilitation Center," July 1, 1959 through June 30, 1960, Department of Pediatrics. (47-2951)
23. \$ 1,000.00 - Oscar Mayer Foundation, Inc., Chicago, Illinois, the seventh of not to exceed ten payments of \$1,000 each given in support of a research study on the development of an artificial heart valve, Department of Surgery. (47-2827)

## GIFTS AND GRANTS

GRANTS:

24. \$ 7,000.00 - Oscar Mayer Foundation, Inc., Chicago, Illinois, in continued support of research on "The Relationship of Inorganic Elements and Tryptophane Metabolism to Atherosclerosis," for a one-year period. Tumor Clinic. (47-2488)
25. \$ 5,000.00 - Committee for Economic Development, New York, New York, to continue support of work of the Bureau of Business Research and Service, School of Commerce, in its program of service to business and industry of the state. (47-817)
26. \$ 5,000.00 - Charitable, Educational and Scientific Foundation of the State Medical Society of Wisconsin, Madison, Wisconsin, for the support of a research project in the School of Commerce related to a study on the insurance needs of the aging. (47-2965)
27. \$ 1,000.00 - The Dow Chemical Company, Midland, Michigan, for the support of an industrial research project during the period June 1 to November 30, 1959, having for its purpose research related to a study of the "Effectiveness of Ruelene, A New Phosphate Anthelmintic In The Control of Helminths in Cattle," Department of Veterinary Science. (47-2956)
28. \$ 7,800.00 - The Quaker Oats Company, Chicago, Illinois, in support of an industrial research project to study the methods of developing oats which are disease resistant and of high quality, June 15, 1959 to June 15, 1962, Department of Agronomy. (47-829)
29. \$ 1,500.00 - Monsanto Chemical Company, St. Louis, Missouri, for the renewal of an industrial research project to study the nutritional value of supplemental amino acids in purified and natural chick rations, during the period July 1, 1959 to June 30, 1960, Department of Biochemistry. (47-1107)
30. \$ 9,874.00 - National Live Stock and Meat Board, Chicago, Illinois, for continued 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, 1959 to June 30, 1960, Department of Biochemistry. (47-2277)
31. \$ 950.00 - The National Foundation, New York, a grant to defray departmental costs in connection with a fellowship awarded directly by the donor, during the period July 1, 1959 through June 30, 1960, Department of Physiology. (47-2735)

## GIFTS AND GRANTS

GRANTS:

32. \$ 8,185.00 - American Cancer Society, Inc., New York, for the support of research entitled "Two Mutable Loci Affecting the Pericarp of Zea mays," during the period September 1, 1959 through August 31, 1960, Department of Genetics. (E-182(t)) (47-2957)
33. \$ 15,500.00 - American Cancer Society, Inc., New York, for the support of research entitled "Metabolic Regulatory Mechanisms," during the period September 1, 1959 through August 31, 1960, Enzyme Institute. (P-36B) (47-2960)
34. \$ 17,340.00 - American Cancer Society, Inc., New York, for the support of research entitled "Evaluation of the Enzymatic Basis for Cellular Inhibition by Purine Analogs," during the period September 1, 1959 through August 31, 1960, Department of Pharmacology. (T-94B) (47-2961)
35. \$ 20,706.00 - American Cancer Society, Inc., New York, for the support of research entitled "The Mode of Action of Ionizing Radiation on Growth of Malignant Tumors," during the period September 1, 1959 through August 31, 1960, Radiology Department. (T-66A) (47-2963)
36. \$ 2,000.00 - University of Wisconsin Foundation, income from the estate of Dr. Sobey Okuyama, Genesee Depot, to be used for the support of an industrial research project to study lactic acid bacteria, during the period July 1, 1959 to June 30, 1960, Department of Bacteriology. (47-3001)
37. \$ 3,000.00 - Oscar Mayer and Company, Madison, Wisconsin, for the renewal of an industrial research project to study the bacteriological and chemical changes occurring during the curing and storage of processed meats, during the period July 1, 1959 to June 30, 1960, Department of Bacteriology. (47-731)
38. \$610,000.00 - The Ford Foundation, New York, for the continued support of a program for strengthening the faculty, curriculum, and program of research in economics of Gadjah Mada State University, Jogjakarta, Indonesia, during a period of approximately two years, Department of Economics. (47-2452)
39. \$ 8,750.00 - Society For The Investigation of Human Ecology, Incorporated, Forest Hills, New York, for the support of a study entitled "The Process of Personality Change of Schizophrenics and Normals During Psychotherapy," to be conducted in the Department of Psychiatry. (47-2979)

## GIFTS AND GRANTS

GRANTS:

40. \$ 12,733.00 - Department of Health, Education and Welfare, Office of Vocational Rehabilitation, Washington, D. C., a training grant in the field of Rehabilitation Counseling, for the period September 1, 1959 through August 31, 1960, Department of Education. (OVR-197-60) (484-2892)
41. \$ 44,063.00 - American Cancer Society, New York, a grant in support of research entitled "Clinical, Pharmacological and Biochemical Studies on Flourinated Pyrimidines," during the period September 1, 1959 through February 28, 1961, Departments of Oncology and Surgery. (T-157) (47-2958)
42. \$ 6,000.00 - Nekoosa-Edwards Foundation, Inc., Port Edwards, Wisconsin, for the continued support until March 31, 1961 of a research project to study insects and their control as they affect the timber used as pulpwood by the pulp and paper industry, Department of Entomology. (47-2024)
43. \$ 40,500.00 - Malting Barley Improvement Association, Milwaukee, Wisconsin, for the continued support of an industrial research project having for its purpose a study of the malting quality of new barley selections, during the period August 1, 1959 to July 31, 1960, Departments of Agronomy and Plant Pathology. (47-2552)
44. \$ 10,198.00 - Office of Vocational Rehabilitation, Department of Health, Education, and Welfare, Washington, D. C., a grant in support of a training project in the field of Occupational Therapy during the period September 1, 1959 through August 31, 1960, Department of Physical Medicine. (87-60) (484-2903)
45. \$ 4,950.00 - American Cancer Society, Inc., New York, New York, a grant in support of research entitled "Growth Requirements of Insect Gall and Normal Tissue Cultures," for the period September 1, 1959 through August 31, 1960, Department of Plant Pathology. (P-187A) (47-2959)
46. \$ 4,600.00 - A. O. Smith Corporation, Milwaukee, Wisconsin, for the support of an industrial research project, having for its purpose a study of the value for dairy cows of high moisture hay and high moisture corn which have been stored in air tight silos, Department of Dairy Husbandry. (47-2996)
47. \$ 3,500.00 - The Johnson Foundation, Racine, Wisconsin, for the support of a seminar on Civil Defense to be conducted by the National Security Studies Group during the first week of October 1959, Bureau of Government and Law School. (47-3016)

## GIFTS AND GRANTS

GRANTS:

48. \$ 1,065.52 - Wisconsin Broiler Council, Janesville, Wisconsin, for the support of an industrial research project during the period September 1, 1959 to August 31, 1960, having for its purpose a study of the effect of antibiotics on growth of chickens, Department of Poultry Husbandry. (47-2999)
49. \$ 9,000.00 - Smith Kline and French Foundation, Philadelphia, Pennsylvania, for the support of a research program in the School of Pharmacy on the development of a new blocking sequence for synthetic organic chemistry, during a three year period beginning approximately July 1, 1959. (47-2997)
50. \$ 450.00 - Lakeside Laboratories, Inc., Milwaukee, Wisconsin, an additional contribution to the Jean Guin Cancer Research Fund. (This contribution is the fourth of four quarterly installments of a grant of \$1800.) (47-2312)
51. \$ 6,000.00 - Mink Farmers' Research Foundation, Milwaukee, Wisconsin, for the continued support of an industrial research project having for its purpose a study of methods of controlling urinary tract infections in ranch mink, during the period July 1, 1959 to June 30, 1960, Department of Veterinary Science. (47-2663)
52. \$ 3,000.00 - Nitrogen Division, Allied Chemical Corporation, New York, for the support of an industrial research project during the period September 1, 1959 to August 31, 1960, having for its purpose a study of the methods of applying ureaformaldehyde concentrate-85 to soil for potatoes and corn, and its value for disease control and as a nitrogen fertilizer, Departments of Soils and Plant Pathology. (47-2705)
53. \$ 31,093.00 - Office of Vocational Rehabilitation, Department of Health, Education, and Welfare, Washington, D. C., a grant in continued support of rehabilitation training project entitled "A Program in Adult Speech and Hearing Rehabilitation," for the period September 1, 1959 through August 31, 1960, Department of Speech. (OVR 161-60) (484-2893)
54. \$ 11,448.00 - Office of Vocational Rehabilitation, Department of Health, Education, and Welfare, Washington, D. C., a grant in support of a rehabilitation training project in the field of Physical Therapy, during the period September 1, 1959 through August 31, 1960, Department of Physical Medicine. (OVR 210-60) (484-2894)

## GIFTS AND GRANTS

GRANTS:

55. \$ 7,221.00 - Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, a grant-in-aid to defray a portion of the costs of movable research equipment to be installed in the new Chemistry Building. (RC-441(R) (S)) (484-2777)
56. \$ 8,200.00 - American Foundrymen's Society Training & Research Institute, Des Plaines, Illinois, for the continued support of research on Malleable Cast Iron, during the period September 1, 1959 through June 30, 1960, Department of Mining and Metallurgical Engineering. (47-2561)
57. \$ 1,000.00 - Oscar Mayer Foundation, Inc., Chicago, Illinois, the eighth of not to exceed ten payments of \$1,000 each given in support of a research study on the development of an artificial heart valve, Department of Surgery. (47-2827)
58. \$ 1,000.00 - American Cyanamid Company, Princeton, New Jersey, for the continued support of industrial research project having for its purpose a study of the value of systemic insecticides for the control of insects on potatoes, during the period ending December 31, 1959, Department of Entomology. (47-2666)
59. \$ 4,104.00 - Wisconsin Heart Association, Milwaukee, Wisconsin, a grant in support of research entitled "Electrolyte and Acid-Base Balance during Extra-Corporeal Circulation," Department of Anesthesiology. (47-3021)



## GIFTS AND GRANTS

GRANTS:

60. National Institutes of Health, Bethesda, Maryland,  
to support the following research projects:
- 1) \$ 10,815.00 - "Effect of Thyroxine Analogues on Cholesterol Metabolism," during the period June 20, 1959 through May 31, 1960, Department of Medicine. (H-4618) (484-2841)
  - 2) \$ 8,867.00 - "Vascular Responses During Controlled Cardiac Output," during the period June 1, 1959 through May 31, 1960, Department of Physiology. (H-4098) (484-2842)
  - 3) \$ 17,233.00 - "Purification and Study of Pituitary Gonadotrophins," for the period August 1, 1959 through July 31, 1960, Department of Zoology. (RG-2154(C10)) (484-2843)
  - 4) \$ 31,107.00 - "Structure of Biological Macromolecules," during the period September 1, 1959 to August 31, 1960, Department of Physics. (E-1466(C3)) (484-2844) (Letters & Science) (484-2862) (Agriculture)
  - 5) \$ 8,648.00 - "Metabolism of Fixed Nitrogen By Plants and Bacteria," during the period September 1, 1959 to August 31, 1960, Department of Biochemistry. (E-848(C4)) (484-2845)
  - 6) \$ 2,587.00 - "Synthesis of 8-Hydroxy Quinoline Derivatives," during the period September 1, 1959 to August 31, 1960, Department of Pharmaceutical Chemistry. (E-1784(C2)) (484-2846)
  - 7) \$ 6,038.00 - "Enzyme Formation in Drug Resistant Tubercle Bacilli," during the period September 1, 1959 to August 31, 1960, Department of Enzyme Chemistry. (E-1816(C2)) (484-2847)
  - 8) \$ 10,350.00 - "Alpha-keto Acid Oxidation by the Tubercle Bacillus," during the period September 1, 1959 to August 31, 1960, Department of Enzyme Chemistry. (E-2416(C1)) (484-2848)
  - 9) \$ 10,350.00 - "Studies on Protein Metabolism in Yeast," during the period September 1, 1959 to August 31, 1960, Department of Bacteriology. (E-1459(C3)) (484-2849)
  - 10) \$ 16,312.00 - "Physiology of the Superficial Dermatophytes," during the period September 1, 1959 to August 31, 1960, Department of Bacteriology. (E-1201(C3)) (484-2850)

## GIFTS AND GRANTS

GRANTS:

60. (Continued)

- 11) \$ 5,232.00 - "Detection of Liver Damage by Serum Enzymes," during the period September 1, 1959 to August 31, 1960, Department of Medicine. (E-2014(C1)) (484-2851)
- 12) \$ 26,585.00 - "Biological Properties of Tubercle Bacillus Fractions," during the period September 1, 1959 to August 31, 1960, Department of Medical Microbiology. (E-646(C5)) (484-2852)
- 13) \$ 15,571.00 - "The Persistence of Viruses in Animal Cells," during the period September 1, 1959 to August 31, 1960, Department of Medical Microbiology. (E-1214(C3)) (484-2853)
- 14) \$ 11,270.00 - "Enzymes Associated with Biological Nitrogen Fixation," during the period September 1, 1959 to August 31, 1960, Department of Bacteriology. (E-1417(C6)) (484-2854)
- 15) \$ 10,648.00 - "Genetic Studies of Antigens," during the period September 1, 1959 to August 31, 1960, Department of Genetics. (E-1643(C6)) (484-2855)
- 16) \$ 10,177.00 - "Energy Sources for Renal Tubular Excretion," during the period September 1, 1959 to August 31, 1960, Department of Pharmacology and Toxicology. (H-1634(C7)) (484-2856)
- 17) \$ 10,350.00 - "Pathogenesis of Listeriosis," during the period September 1, 1959 to August 31, 1960, Department of Veterinary Science. (E-1638(C2)) (484-2857)
- 18) \$ 16,434.00 - "Viral Mutants in the Study of Viral Multiplication," during the period September 1, 1959 to August 31, 1960, Department of Medical Microbiology. (E-1688(C2)) (484-2858)
- 19) \$ 6,382.00 - "Nutrition and Virulence of *Leptospira pomona*," during the period September 1, 1959 to August 31, 1960, Department of Bacteriology. (E-1664(C2)) (484-2859)
- 20) \$ 14,331.00 - "Chemistry of Microbial Growth," during the period September 1, 1959 to August 31, 1960, Department of Biochemistry. (E-2967) (484-2860)
- 21) \$ 29,596.00 - A grant to expand and improve the present training program, during the period August 1, 1959 to July 31, 1960, Department of Physiology. (HTS-5375) (484-2861)

## GIFTS AND GRANTS

GRANTS:

60. (Continued)

- 22) \$172,500.00 - "Long term radiation effects on subhuman primates," for the period September 1, 1959 through August 31, 1960, Department of Psychology. (RG-4857(C3)) (484-2863)
- 23) \$ 52,225.00 - "Separation and Analysis of Subcellular Particles," during the period September 1, 1959 to August 31, 1960, Institute for Enzyme Research. (RG-6762) (484-2864)
- 24) \$ 25,000.00 - A training grant in support of Undergraduate Cardiovascular program for the period September 1, 1959 through August 31, 1960, Cardiovascular Research Laboratory. (HT-5038(C7)) (484-2865)
- 25) \$100,000.00 - A grant in support of Training Program in Enzyme Institute for the period August 1, 1959 through July 31, 1960, Institute for Enzyme Research (Graduate School) 2G-88 (C 10) (484-2866 General Expenses; 484-2867 Trainee Stipends)
- 26) \$ 10,000.00 - "Studies on Oxidative Phosphorylation," for the period September 1, 1959 through August 31, 1960, Department of Medicine. (RG-5606(C1)) (484-2868)
- 27) \$ 16,525.00 - "Metabolism of Hydroxykynurenine," for the period September 1, 1959 through August 31, 1960, Department of Surgery. (C-3274(C2)) (484-2869)
- 28) \$ 17,480.00 - "Metabolism of Carcinogens Labeled with Radiocarbon," during the period September 1, 1959 through August 31, 1960, Department of Oncology. (C-1132(C9)) (484-2870)
- 29) \$ 22,310.00 - "Interepidemic Survival of Influenza Virus of Swine and Man," during the period September 1, 1959 through August 31, 1960, Department of Veterinary Science. (E-2255(C1)) (484-2871)
- 30) \$ 5,750.00 - "Synthesis of Some Inosamine O-Glycosides," during the period September 1, 1959 through August 31, 1960, Department of Biochemistry. (E-385(C7)) (484-2872)
- 31) \$ 10,545.00 - "Chemistry of Pyridinium Rings of Biochemical Importance," during the period September 1, 1959 through August 31, 1960, Department of Chemistry. (E-1608(C2)) (484-2873)

## GIFTS AND GRANTS

GRANTS:

60. (Continued)

- 32) \$ 17,250.00 - "The Relationship of Stress and Infection in Shipping Fever of Cattle," during the period September 1, 1959 through August 31, 1960, Department of Veterinary Science. (E-2384(C1)) (484-2874)
- 33) \$ 7,015.00 - "Mechanism of Action of Cord-Inducing Factor," during the period September 1, 1959 through August 31, 1960, Institute for Enzyme Research. (E-1653(C2)) (484-2875)
- 34) \$ 25,012.00 - "Study of citrulline and carbamyl aspartate biosynthesis," for the period September 1, 1959 through August 31, 1960, Department of Physiological Chemistry. (C-3571(C2)) (484-2876)
- 35) \$ 5,750.00 - "Studies on Relationships of Proteins, Amino Acids, and Other Dietary Factors to Tissue Enzyme Activity," for the period September 1, 1959 through August 31, 1960, Department of Biochemistry. (A-753(C4)) (484-2877)
- 36) \$ 19,550.00 - "Biochemistry and Immunochemistry of Polypeptides," for the period November 1, 1959 through October 31, 1960, Department of Biochemistry. (E-101(C10)) (484-2878)
- 37) \$ 9,727.00 - "Structure of Antibiotics," during the period September 1, 1959 through August 31, 1960, Department of Chemistry. (E-585(C5)) (484-2879)
- 38) \$ 9,372.00 - "Metabolism of Anticholinesterase Antagonists," during the period September 1, 1959 to August 31, 1960, Department of Pharmacology and Toxicology. (B1930(R1)) (484-2881)
- 39) \$ 19,712.00 - "Effect of Urea on Intracranial Pressure in Neurologic Problems," for the period September 1, 1959 to August 31, 1960, Department of Surgery. (B-2185) (484-2882)
- 40) \$ 10,000.00 - "Interactions of Organic Molecules in Water," during the period September 1, 1959 to August 31, 1960, Department of Pharmaceutical Chemistry. (RG-5830(C1)) (484-2883)

## GIFTS AND GRANTS

GRANTS:

60. (Continued)

- 41) \$ 11,500.00 - "Role of Bicarbonate in the Synthesis of Fatty Acids," during the period September 1, 1959 to August 31, 1960, Enzyme Institute. (RG-5873(C1)) (484-2884)
- 42) \$ 6,708.00 - "Cholestrol Metabolism in Insects and Mammals," during the period September 1, 1959 to August 31, 1960, Department of Entomology. (H-2182(C4)) (484-2885)
- 43) \$ 20,000.00 - A grant in support of a training program in Pharmacology and Toxicology, for the period September 1, 1959 to August 31, 1960, Department of Pharmacology and Toxicology. (2G-54(C1)) (484-2886)
- 44) \$ 19,895.00 - "A Study of Brain-Injury in Pre-School Children," during the period March 1, 1960 to February 28, 1961, Departments of Pediatrics and Psychiatry. (B-1550(C3)) (484-2888)
- 45) \$ 15,916.00 - "Growth and Developmental Processes in Simple Slime Molds," during the period September 1, 1959 through August 31, 1960, Department of Bacteriology. (C-2119(C5)) (484-2890)
- 46) \$ 10,000.00 - A grant continuing support of a Training Program in Pathology, during the period September 1, 1959 through August 31, 1960, Department of Pathology. (2G-130(C2)) (484-2891)
- 47) \$ 14,950.00 - "A Study of Mammalian Placentas and Fetal Membranes," during the period September 1, 1959 to August 31, 1960, Department of Anatomy. (H-3331(C2)) (484-2895)
- 48) \$ 48,187.00 - "Chemotherapy of Solid Tumors," during the period September 1, 1959 to August 31, 1960, Department of Surgery and Medical School Cancer Research. (CY-2859(C3)) (484-2896)
- 49) \$ 6,000.00 - "Alveolar Capillary Diffusion in Health and Disease," during the period September 1, 1959 to August 31, 1960, Department of Medicine. (H-3335(C2)) (484-2897)
- 50) \$ 16,100.00 - "Electrophysiological Studies of the Auditory System," during the period September 1, 1959 to August 31, 1960, Department of Physiology. (B-896(C4)) (484-2898)
- 51) \$ 17,250.00 - "Functional Capacities of Decorticated Primates," during the period September 1, 1959 to August 31, 1960, Department of Physiology. (B-1460(C2)) (484-2899)

## GIFTS AND GRANTS

GRANTS:

60. (Continued)

- 52) \$ 35,477.00 - "Studies in Cellular Proliferation and Differentiation in Physarum Polycephalum," during the period September 1, 1959 through August 31, 1960, Department of Cancer Research. (C-3584(C2)) (484-2900)
- 53) \$ 13,139.00 - "Intermediary Metabolism of Carbohydrates," during the period September 1, 1959 - August 31, 1960, Institute for Enzyme Research. (A-531(C12)) (484-2901)
- 54) \$ 9,717.00 - "The Effects of Neurologic Diseases on Cerebrospinal Fluid Enzymes," during the period November 1, 1959 through October 31, 1960, Department of Neurology. (B-2005(C1)) (484-2902)
- 55) \$ 24,150.00 - "Etiological and epidemiological studies of common respiratory diseases of unknown etiology," for the period October 1, 1959 through September 30, 1960, Department of Preventive Medicine. (E-1299(C3)) (484-2904)
- 56) \$ 8,165.00 - "Endocarditis and Arthritis in Swine Erysipelas," during the period September 1, 1959 through August 31, 1960, Department of Veterinary Science. (A-502(C6)) (484-2905)
- 57) \$ 16,937.00 - "Biological Action of Adrenal and Related Steroids," during the period September 1, 1959 to August 31, 1960, Department of Zoology. (A-804(C12)) (484-2906)
- 58) \$ 39,895.00 - "Physical-Chemical Studies of Enzymes," during the period September 1, 1959 through August 31, 1960, Department of Chemistry. (RG-6688) (484-2907)
- 59) \$ 7,210.00 - "Factors in the Expression and Reduction of Hostility," during the period September 1, 1959 through August 31, 1960, Department of Psychology. (M-1540(C2)) (484-2908)
- 60) \$ 20,677.00 - "Translocation of Insecticides from Soils into Crops," during the period September 1, 1959 through August 31, 1960, Department of Entomology. (RG-6516) (484-2909)
- 61) \$ 16,490.00 - "Hydraulic Characteristics of Circular Sedimentation Basins," during the period September 1, 1959 through August 31, 1960, Department of Hydraulic and Sanitary Laboratory. (RG-6736) (484-2910)
- 62) \$ 12,247.00 - "Effect of Adrenal Steroids on Lipid Metabolism," during the period September 1, 1959 through August 31, 1960, Department of Medicine. (H-3380(C2)) (484-2911)

## GIFTS AND GRANTS

GRANTS:

60. (Continued)

- 63) \$ 19,860.00 - "Synthesis of Structures Related to the Steroids," during the period July 1, 1959 through June 30, 1960, Department of Chemistry. (A-2134(C1)) (484-2912)
- 64) \$ 9,669.00 - "Synthesis of Alkaloids," for the period September 1, 1959 through August 31, 1960, Department of Chemistry. (RG-3892(C5)) (484-2913)
- 65) \$ 13,800.00 - "Potentiation Mechanisms with Phosphate Insecticides," during the period September 1, 1959 through August 31, 1960, Department of Entomology. (RG-5304(C2)) (484-2914)
- 66) \$ 9,200.00 - "Flavor and Quality in Processed Vegetables," during the period September 1, 1959 through August 31, 1960, Department of Dairy and Food Industries. (RG-5701(C1)) (484-2915)
- 67) \$ 500.00 - "Pathology of a Toxic Fat Disease in Chickens," during the period June 22, 1959 to June 21, 1960, Department of Veterinary Science. (RF-8985) (484-2917)
- 68) \$ 90,000.00 - "Enzyme Activity in Heart Muscle," during the period October 1, 1959 to September 30, 1960, Enzyme Institute. (H-458(C10)) (484-2918)
- 69) \$ 12,000.00 - "Genetic Carriers of Hereditary Spherocytosis," during the period September 1, 1959 to August 31, 1960, Department of Medicine. (H-3227(C2)) (484-2920)
- 70) \$ 4,025.00 - "Chemotherapeutic Agents as Adjuvants to Cancer Surgery," during the period September 1, 1959 to August 31, 1960, Department of Cancer Research. (CYp3529(C2)) (484-2921)
- 71) \$ 9,407.00 - "Certain Aspects of Serine and Hydroxyaspartic Acid Metabolism," during the period September 1, 1959 and August 31, 1960, Department of Physiological Chemistry. (A-922(C4)) (484-2922)
- 72) \$ 17,250.00 - "Interrelation of Estrogens and thyroid Hormones," during the period December 1, 1959 to November 30, 1960, Enzyme Institute. (H-2677(C3)) (484-2924)
- 73) \$ 27,212.00 - A training grant in infectious diseases, during the period September 1, 1959 to June 30, 1961, Department of Medical Microbiology. (2E-85) (484-2926)

## GIFTS AND GRANTS

GRANTS:

## 60. (Continued)

- 74) \$ 5,405.00 - "The Technology of Intravenous Fat Emulsions," during the period September 1, 1959 through August 31, 1960, Department of Pharmacy. (A-2649(C1)) (484-2927)
- 75) \$ 16,882.00 - "The Chemistry of the Veratrum Alkaloids," for the period September 1, 1959 through August 31, 1960, Department of Pharmacy. (H-2275(C4)) (484-2928)
- 76) \$ 10,350.00 - "Study of Effects of Previous X-Radiation on Subsequent 5-Flourouracil Therapy in Mice," during the period December 1, 1959 through November 30, 1960, Cancer Research Hospital. (CY-4259(C1)) (484-2929)
- 77) \$ 13,136.00 - "Cytomorphology and Cell Differentiation in Hydra," during the period September 1, 1959 to August 31, 1960, Department of Anatomy. (RG-6934) (484-2930)
- 78) \$ 331.00 - "Previous X-Radiation and 5-flourouracil therapy in mice," during the period December 1, 1959 through November 30, 1960, Cancer Research Hospital. (CY-4259(C1S1)) (484-2929)
- 79) An extension of the termination date from June 30, 1959 through August 31, 1959, on research project entitled "A Symposium on Genetics in Medical Research," Department of Medicine and Department of Genetics. (H-3230)(484-2339)
- 80) Termination date of research entitled "Analytic Studies of Visual Perception," extended through February 29, 1960, Department of Psychology. (M-1090(C2)) (484-2366)
- 81) Termination date of grant in support of research entitled "Correlated studies on cerebral mechanisms in primates," extended through November 30, 1959, Department of Physiology. (B-732(C4)) (484-2560)
- 82) \$ 13,643.00 - "Chemotherapy of Solid Tumors," during the period June 15, 1959 to August 31, 1959, Department of Surgery. (CY-2859 (C2S2)) (484-2608)
- 83) Termination date of a grant in support of research entitled "Impact of Congenital Heart Disease upon the Family," extended through December 31, 1959. (H-3570) (484-2623)
- 84) Termination date of grant in support of research entitled "Segmental Weight Reduction - 'Spot' or General Exercise," extended through August 31, 1960, Department of Physical Education - Women. (A-2652) (484-2635)



GIFTS AND GRANTS

GRANTS:

60. (Continued)

- 85) \$ 36,877.00 - "A Study of Mammalian Placentas and Fetal Membranes," during the period July 1, 1959 to August 31, 1959, Department of Anatomy. (H-3331(C1s1) (484-2654)
- 86) Termination date of grant in support of research entitled "Nutrition and Physiology of Blue-green Algae," extended through September 30, 1960, Department of Botany. (RG-2071(09)) (484-2662)
61. Termination date of National Science Foundation grant entitled "Studies of Eyelid Conditioning," extended to approximately September 1961, Department of Psychology. (G-3848) (484-2310)

# GIFTS AND GRANTS

## Supplemental Information

September 1959

	<u>September 1959</u>	<u>September 1958</u>
Research	\$2,030,622.07	\$1,671,214.60
Instruction	601,280.00	339,915.00
Libraries	361.00	597.00
Physical Plant	16,900.66	30,000.00
Student Aid	108,142.89	96,056.77
Unrestricted	9,410.00	7,061.20
Miscellaneous	11,586.09	15,182.20
Gifts in Kind	<u>62,015.50</u>	<u>-----</u>
Totals, September	\$2,840,318.21 (1)	\$2,160,126.77 (2)
Previously Reported	<u>2,456,200.61</u>	<u>732,657.50</u>
Grand Totals	\$ 5,296,518.82	\$ 2,892,784.27

(1) Includes \$1,607,456 from Federal Agencies.

(2) Includes \$1,724,643 from Federal Agencies.

SUPPLEMENTAL LIST ~~OF~~ GIFTS (Amount not included in totals for Exhibit A)

GIFTS:

106. \$1,000.00 - Oscar G. Mayer, Chicago, Illinois, a gift to be used for defraying the expenses incurred in moving the former student Observatory Building from the campus.  
(47-3023)

44-288

RECOMMENDATIONS AND REPORT OF THE VICE PRESIDENT - BUSINESS AND FINANCE

to the

BOARD OF REGENTS

September 12, 1959

I. Recommendations

1. That authority be granted to request the State Building Commission to approve the construction of a Milking Parlor and holding area at the Emmons Blaine Farm, Lake Mills, at an estimated cost of \$16,000, chargeable to the Emmons Blaine Trust Fund, and that the Executive Committee be authorized to act for the Board in the award of contracts.
2. That the Executive Committee be authorized to act for the Board in approval of a contract for plumbing work in connection with the remodelling of Service Memorial Institutes.
3. That the Executive Committee be authorized to act for the Board in the approval of a schedule of costs and the award of contracts for the Law Library Addition.
4. That, subject to the approval of the Governor and the State Chief Engineer, a contract for the construction of storm sewer and water mains for the Law Library Addition be awarded to Middleton Plumbing and Heating Company, Middleton, on the basis of their low bid in the amount of \$18,395, and that the Vice President - Business and Finance be authorized to sign the contract. (Chargeable to the allotment by the State Building Commission for the Law Library Addition, November 21, 1958)

II. Report of Action Taken by the State Emergency Board on July 14, 1959, Affecting the University

1. Approved granting to the State Building Commission from the appropriation made by section 20.330(1) of the statutes for the fiscal year beginning July 1, 1959, the sum of \$250,000 to supplement the appropriation made by section 20.551(5) of the statutes as a temporary loan (to be repaid to the Emergency Board immediately after funds become available either from the investment income of the State Building Trust Fund received during the fiscal year 1959-60 or from funds appropriated to the State Building Commission by the 1959 Legislature) to be used to make the first payment on the purchase option given to the University for the purchase of the Downer Seminary property in Milwaukee.

III. Report of Actions Taken by the State Building Commission on July 20, 1959, Affecting the University

1. Authorized the alteration, repair, and reconstruction of the Court Area of Barnard Hall, at an estimated cost of \$21,500, chargeable to the revolving appropriation for the operation of University Residence Halls.

IV. Report of Actions Taken by the State Building Commission on August 11, 1959, Affecting the University

1. Authorized proceeding with the following projects at the Agricultural Experiment Station Farms near Arlington:

a. Dwelling for the superintendent of the Poultry Research Farm	\$20,000
b. Machinery and tractor building 80' x 160' concrete and steel structure	39,000
c. Warehouse for supplies with loading dock 40' x 100' concrete and steel structure with graveled yard	23,000
d. Experimental feeding barn for swine 24' x 100'	15,000
2. Authorized construction of a controlled environment laboratory for animal and plant research, commonly identified as a Biotron, at an estimated cost of \$1,500,000, chargeable to grant funds.

IV. (Cont'd.)

3. Authorized exercising of the options on the properties at 316 North Mills Street and 1108 and 1117 West Johnson Streets, Madison, needed for the site of the new Chemistry Building and for campus expansion and appropriated the necessary funds. (\$87,700).
4. Authorized proceeding, without delay, in the taking of bids for construction of an Addition to the Law Library on the Madison campus.
5. Approved the allotment of \$38,000 from the item for the improvement of the Milwaukee Heating Plant to permit construction of a permanent steam line from the heating plant to the temporary building now under construction on the Kenwood Campus of the University of Wisconsin - Milwaukee.

V. Report of Actions Taken by the State Building Commission on August 27, 1959, Affecting the University

1. Appropriated \$650,000 to the State Department of Administration for subsequent allocation to the University for remodelling and minor construction.

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>AIR RESEARCH</u>						
1. Air Force Office of Scientific Research	AF49(638)-285	2	\$11,820	1/31/62	Chemistry	2478

## VI. (Cont'd.) AIR RESEARCH

<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. (184)</u>
2. Air Force Office of Scientific Research	AF49(638)-282	2	\$24,868	12/31/61	Chemistry	2477
3. Air Force Office of Scientific Research	AF49(638)-721	--	\$27,202	8/31/62	Chemistry	2925
4. Air Force Cambridge Research Center	AF19(604)-2278	6	\$ 1,600	10/31/59	Meteorology	2292

ARMY RESEARCH

5. Biological Warfare Laboratories	DA-18-064-404-CML-211	4	(Overhead rate fixed)	12/31/59	Mech. Eng.	2223
6. Biological Warfare Laboratories	DA-18-064-404-CML-58	10	\$ 3,800 (Overhead rate fixed)	6/30/60	Bact. & Vet. Science	938
7. Army Chemical Center Procurement Agency	DA-18-108-405-CML-265	1	\$10,372	9/30/60	Pharmacy	2691
8. Signal Supply Agency	DA-36-039-SC-80063	3	(Term Extended)	11/30/59	Meteorology	2539
9. Office of Surgeon General	DA-49-007-MD-713	3	(Overhead rate fixed)	3/31/58	Medicine	2131
10. Office of Surgeon General	DA-49-007-MD -668	6 7	\$12,202 (Overhead rate fixed)	8/31/60	Medicine	2052

## VI. (Cont'd.)

<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>						
11. Chicago Operations Office	AT(11-1)-64 Project 9	9	\$12,000	9/10/60	Physics	581
12. Chicago Operations Office	AT(11-1)-64 Project 16	3	\$ 7,010	8/31/60	Chemistry	2129
<u>NAVY RESEARCH</u>						
13. Office of Naval Research	Nonr-2944(00)	--	(Loan of Eq.)	5/31/61	Women's Phy. Ed.	--
14. Office of Naval Research	Nonr-1202(05)	2	\$25,961	9/30/60	Geography	2439
15. Office of Naval Research	Nonr-1202(15)	--	\$14,300	8/31/61	Pharmacol. & Toxicol.	2938
<u>HEALTH, EDUCATION, AND WELFARE RESEARCH</u>						
16. Office of Education	SAE-8407	--	\$35,870	8/14/61	Spanish	2916
17. Office of Education	SAE-8382	--	\$15,135	8/31/60	Education	2887
18. Office of Education	SAE-8402	--	\$26,655	9/15/61	Phy. Ed. Women	2919
19. Office of Education	SAE- 8411	--	\$ 9,039	6/30/60	Education	2937



## VI. (Cont'd.)

<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>MISCELLANEOUS RESEARCH: SERVICE: INSTRUCTION</u>						
20. U. S. Dept. of Interior Geological Survey	Coop. Agreement (Minerals Investigations)	--	\$17,000 by each party	6/30/60	Wis. Geol. & Natural History Survey	--
21. International Cooperation Administration	ICAc-1009 (India)	--	\$580,500	12/31/61	Engineering	2889
22. U. S. Army Support Center	DA-11-175-AV-2241 (Instruction)	1	Tuition & Fees	9/13/60	Various	--
23. U. S. Army Purchasing and Contracting Division	DA-05-010-AV-1574 (Advanced Public Relations Course)	1	(Cancellation of Contract)	Cancelled (Replaced by a Purchase Order)	Journalism	2798
24. Veterans Administration	V3030V-1238 (Instruction)	1	\$400.00	7/4/60	Extension	--
25. U. S. Armed Forces Institute	Furnishing of Textbooks IE-47-043-13-60	--	\$3,537.98	--	Extension	--
U. S. Armed Forces Institute	IE-47-043-14-60	--	\$2,974.82	--	Extension	--
U. S. Armed Forces Institute	IE-47-043-81-60	--	\$4,120.89	--	Extension	--
U. S. Armed Forces Institute	IE-47-043-83-60	--	\$2,627.90	--	Extension	--
U. S. Armed Forces Institute	IE-47-043-86-60	--	\$5,213.73	--	Extension	--
U. S. Armed Forces Institute	IE-47-043-85-60	--	\$3,463.17	--	Extension	--

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

<u>Contractor</u>	<u>Project</u>	<u>Chargeable</u>	<u>Amount</u>
1. Padgham Painting, Inc., Madison	Interior painting - Memorial Union Building, Madison	Memorial Union Revolving Appropriation - Sec. 20.830(46)	\$3,970.00
2.	Lease Agreement - Space - College of Agriculture , and Lease Agreements - Equipment - School of Education and Extension Division		

(See Exhibit B-1, pages 1 & 2, attached)

VIII. Report of Actions Taken - Memorandum Agreements - U. W. Press (Pursuant to Regent authorization of March 14, 1942)

(See Exhibit B-1, page 1, attached)

IX. Budget Transfers

(See Exhibit B-2, pages 1 & 2, attached)

MEMORANDUM AGREEMENTS - UNIVERSITY OF WISCONSIN PRESS

<u>Title of Publication</u>	<u>Author</u>
GOOD NEIGHBOR AMBASSADOR: Josephus Daniels in Mexico	E. David Cronon
THE ST. LAWRENCE WATERWAY: A Study in Politics and Diplomacy	William R. Willoughby
CHRONICLES OF EARLY AMERICAN BACTERIOLOGY	Paul Franklin Clark
FIGURES OF EQUILIBRIUM OF CELESTIAL BODIES: With Emphasis on Problems of Motion of Artificial Satellites	Zdenek Kopal
TRANSITION TO WORLD-WIDE INDUSTRIAL SOCIETY	Robert L. Reynolds
THE MORAL VISION OF JACOBAN TRAGEDY	Robert Ornstein

LEASE AGREEMENT - SPACE - COLLEGE OF AGRICULTURE

<u>Purpose</u>	<u>Lessor</u>	<u>Space</u>	<u>Period</u>	<u>Amount</u>
Potato seed certification work	William E. Winter Antigo, Wisconsin	Single room office 720 Superior Street Antigo, Wisconsin	July 1, 1959 to June 30, 1960	\$150 (Wis. Dept of Agric. shares this office and also pays \$150)

LEASE AGREEMENTS - EQUIPMENT - SCHOOL OF EDUCATION AND EXTENSION DIVISION

<u>Purpose</u>	<u>Lessor</u>	<u>Equipment</u>	<u>Period</u>	<u>Amount</u>
Safety and driver education	Hult's Capital Garage, Inc. Madison, Wisconsin	Chevrolet passenger automobile	August 31, 1959 to April 30, 1960	University to pay operating costs
Safety and driver education	Waters Motor Company Madison, Wisconsin	Pontiac passenger automobile	August 31, 1959 to April 30, 1960	University to pay operating costs

Budget Transfers

<u>Date</u>	<u>Amount</u>	<u>From</u>	<u>To</u>	<u>Purpose</u>
7-15-59	\$ 375	1-41 President's Unassigned	1-41 General Library, Sal & Wages, Libraries	Survey of our library resources in Brazilian Studies
7-22-59	7,000	1-41 President's Unassigned	1-41 Bldgs & Grounds, New Constr, Phy Plt	Sidewalk from new dormitories to the Stock Pavilion
7-22-59	6,240	52 UW-Milwaukee, Dormitories, Sup & Exp, Aux Ent	52 UW-Milwaukee, Dormitories, Sal & Wages, Aux Ent \$5,340 Equipment, Aux Ent \$ 900	Change-over from catered food service to UW-M prepared food service
7-28-59	3,260	1-41 University Extension Sal & Wages, Ext \$1,300 Sup & Exp, Ext \$1,960	1-41 University Extension Equipment - Extension	Power collator for the Duplicat- ing Department (part of total cost of \$9,120)
7-28-59	5,860	1-41 President's Unassigned	1-41 University Extension Equipment - Extension	Power collator for the Duplicat- ing Department (balance of total cost of \$9,120)
7-31-59	2,000	1-41 President's Unassigned	1-41 UW-Milwaukee, L & S, Sup & Exp, Instr.	Development of a World Affairs Center
8-4-59	1,715	1-41 President's Unassigned	1-41 Gen Educ Adm, Institu- tional Studies, Sal & Wages, Gen Adm	Salary of a Research Assistant
8-13-59	1,125	1-41 President's Unassigned	1-41 Law School Sal & Wages, Instr	Shift in job assignment of Professor Carl Runge
8-18-59	1,000	1-41 President's Unassigned	1-41 Gen Educ Adm, Dean of Students, Sup & Exp, Student Services	1959-60 Wisconsin Pre-views
8-25-59	3,000	1-41 President's Unassigned	1-41 Buildings & Grounds, New Construction, Phy Plt	Additional for sidewalks from new dormitories to the Stock Pavilion

Budget Transfers

<u>Date</u>	<u>Amount</u>	<u>From</u>	<u>To</u>	<u>Purpose</u>
9-8-59	\$2,000	1-41 President's Unassigned	1-41 School of Education Equipment, Instruction	New draperies for third floor dance studio in Lathrop Hall
9-8-59	2,869	1-41 President's Unassigned	1-41 General Library Sal & Wages, Libraries	Increased pay rate for student help

President's Unassigned Balances:	General	\$98,107
	Special Capital	\$97,000