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

Madison, Wisconsin

Held in the President's Office

Friday, October 11, 1963, 9:00 A.M.

President Friedrich presiding

PRESENT: Regents DeBardleben, Friedrich, Gelatt, Greenquist, Jensen, Pasch, Rohde, Rothwell, Steiger, and Werner.

There being no objection, President Friedrich ordered that the minutes of the Regular Meeting of the Board held on September 6, 1963, stand approved as sent out to the Regents.

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REPORT AND RECOMMENDATIONS OF THE PRESIDENT OF THE UNIVERSITY

President Harrington, in presenting the gifts and grants (EXHIBIT A attached), noted that there were quite a few more unrestricted gifts, which are very helpful because of their flexibility. He noted a number of gifts and grants indicative of the different sources of the funds and of the different purposes for which they are to be used. He called particular attention to the grant of one million dollars from the National Institutes of Health for construction and equipment of the Biotron, which supplements grants for this project from other sources. Regent Jensen inquired whether all of the funds for the Biotron were in sight; and Vice President Peterson reported that all of the funds had been committed, about four and one-half million dollars. President Harrington noted that grants for this project were received from two federal agencies and several

private foundations; and that the building would be utilized, not only by the University of Wisconsin, but also by staff members from other universities doing research in the environmental sciences.

Upon motion of Regent Steiger, seconded by Regent Pasch, it was VOTED, That the gifts and grants listed in EXHIBIT A be accepted; and that the appropriate officers of the University be authorized to sign the agreements.

In presenting the recommendation for approval of actions taken by the President of the University since the last meeting of the Regents, President Harrington stated that a report would be made later in the meeting regarding the proposed salary level of items to be included in this report.

Upon motion of Regent Rothwell, seconded by Regent Gelatt, 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.

Referring to the action taken by the Regents at the preceding meeting, regarding the membership and responsibilities of the Madison Campus Planning Committee and the Milwaukee Campus Planning Committee, President Harrington reported on the changes that had been made in these committees. Regarding the Milwaukee Campus Planning Committee, he reported that the Vice Provost of UW-M and the Vice President for Academic Affairs had been added in order to provide closer contact between the central administration of the University and UW-M; and that the Director of Physical Plant at Madison and the Business Manager of UW-Milwaukee had been removed from the committee to make it a smaller committee. He noted that the Director of Physical Plant at Milwaukee and the Secretary of the UW-M faculty would be on the committee without vote. He reported that the only membership change made in the Madison Campus Planning Committee was to make the Vice President for Business Affairs an alternate member to represent the Vice President for Academic Affairs and the Vice President and Trust Officer, when they are absent. He reported that the role of the Madison Campus Planning Committee had been redesigned to enlarge its jurisdiction over the University Center System, since it was felt that the Madison Campus Planning Committee should be involved to a greater extent in the early planning regarding the development of University centers. He reported the Madison Campus Planning Committee also had been given greater jurisdiction over farm properties such as the Rieder and Charmany Farms. President Harrington also reported that new procedures had been developed for checking various types of projects and building priorities by the Madison Campus Planning Committee; and that the Deans of the University are to have more jurisdiction in planning and screening projects.

President Harrington presented the following recommendation:

That the preliminary plans and specifications for the UW-Milwaukee Classroom and Laboratory Building No. 1 (Bureau of Engineering Project No. 6207-7) be approved; and that authority be granted for the preparation of final plans and specifications.

President Harrington requested Provost Klotsche to report on this project. Provost Klotsche showed the proposed location of this building on a map of the Kenwood Campus; and reported that this structure would house the mathematics, engineering, and physics departments. Copies were distributed of the outline specifications and budget estimate for this project, totalling \$2,622,240. Provost Klotsche explained that this building was designed to permit additions being built in the future, but that the three above mentioned departments would all be housed in this initial structure. He reported that, under the long range plans, that Kenwood Campus west of Maryland Boulevard would be developed for engineering and sciences.

State Architect Galbraith showed and explained floor plans and a model of the building, which is to be of reinforced concrete construction with brick exterior and completely air conditioned.

In response to a question by Regent Rothwell as to whether the building included any unique features, Provost Klotsche indicated that the most important feature was the flexibility of the building as to usage, because one or more of the three departments would eventually have to be moved out of the building to other facilities. Another important feature he noted was the open area at the ground level of one wing of the structure, which he noted as being important in connection with the traffic flow and the development of the mall as part of the future development of the Kenwood Campus. Regent Werner inquired, in view of the tight real estate situation on Milwaukee Campus, whether the University could afford the open space on the ground level of the building. Mr. Galbraith explained that it had been decided to leave this area open, in view of uncertainties of future development on the Kenwood Campus, but noted that the area could later be enclosed and utilized. Provost Klotsche stated that it was likely that the next unit of this building would be a high rise or tower structure. Regent Greenquist inquired as to the effect on the traffic pattern, if the area was enclosed, and Mr. Galbraith reported that it would have no important effect on the traffic pattern, and that the main value of the open area was visual and aesthetic. Regent Jensen inquired as to the additional cost, both for construction and for heating, because of this open area, which would result in the loss of ground heat to the structure above the open area. Information was not available on this point. In considering the matter of further study being made regarding this open area, Regent DeBardleben inquired as to the timing for this building; and was advised by Provost Klotsche that, if everything went well, the building could be occupied by September 1965, which was important since it would make it possible to move the engineering department from the downtown campus to the Kenwood Campus which would complete transferring all of the academic day credit programs to the Kenwood Campus. Noting that the Executive Committee of the Regents would be attending the meeting of the Coordinating on October 25, Regent DeBardleben suggested authorizing the Executive Committee to act on any further modifications of the plans at that time, which would involve less delay than waiting until the November meeting of the Regents.

Provost Klotsche noted that the preliminary plans and specifications required approval of the State Building Commission; and Vice President Peterson noted that there would be three meetings of the Building Commission before the middle of November. Provost Klotsche noted that this building was the first priority on the building list. Regent Werner stated that his question had been adequately answered, and that he was ready to approve the preliminary plans and specifications as presented. Regent DeBardleben moved approval of the above recommendation, and the motion was seconded by Regents Steiger and Werner.

Regent Gelatt stated that he presumed that such approval still implied that there would be a study made of closing in the open area prior to approval of final plans and specifications. President Harrington stated that, in view of the discussion, the open area would be considered in connection with the final plans and specifications and perhaps an alternate plan could be submitted at that time.

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

President Harrington presented the following recommendation:

That the final plans and specifications for the Wood County-Marshfield University Center Building be approved.

Dean Wendt explained the plans and specifications and pointed out the location on a map. The area of approximately sixty-seven acres is located on the western edge of Marshfield. He reported that the three connected buildings initially would house 200 to 250 students; that the estimated cost of the project was \$865,000, including \$165,000 to be provided by the University for movable equipment and \$700,000 to be provided by the community for construction. He noted there was ample room for expansion. Regent DeBardleben inquired how far the site was from the central business district of Marshfield; and Dean Wendt reported that it was about a mile and a half from the main business district, but close to a rapidly developing area of Marshfield.

Dean Wendt explained that this was the first time that final plans and specifications for a University Center provided by a municipality have been brought to the Regents for approval, but that this would be the standard procedure in the future. Regent Werner moved approval of the above recommendation, the motion was seconded by Regent DeBardleben, and it was voted.

Vice President Peterson suggested that the Regents should also authorize the request of funds for movable equipment for this project.

Upon motion of Regent Jensen, seconded by Regent DeBardleben and Steiger, it was

VOTED, That the Coordinating Committee for Higher Education and the State Building Commission be requested to approve an allotment of \$165,000 for the purchase of equipment for the Wood County-Marshfield University Center.

President Harrington called attention to the "Mirror", a publication which the University has revived and a copy of which had been sent to the Regents. He explained that this publication contained editorials regarding the University from newspapers throughout the State, and was sent to newspapers which have editorials in it and also to others interested in it. He reported that the first issue had seemed so favorable to the University that he accused Professor Robert Taylor of having censored the editorials included. However, he believed it was a fair representation of the editorials in the state press regarding the University, and he felt it would give the Regents a notion of what the people around the state think of the University. The Regents indicated that they were favorably impressed and urged its wide distribution to all newspapers.

President Harrington stated that what is happening at the University is of great interest to people all over the state; and noted that the newspapers have been giving the University support in connection with problems that have come up, such as that relating to federal funds for the Midwest Research Association project, which would be of substantial benefit to the midwest. President Harrington noted however, that not everyone praises the University, and stated that, after considering the favorable editorials, he had listed a number of protests that had been received, not in the form of newspaper editorials, but as news stories. He explained a number of such protests in some detail which included protests regarding the University policy regarding apartment rentals for students under 21; the objections by a private bookstore operator regarding the proposed UW-Milwaukee Bookstore, and the protest by UW-Milwaukee students with reference to the State Building Commission action limiting the size of the proposed UW-Milwaukee bookstore; protests regarding fall-out shelter courses offered by the University Extension Division, which he stated would be discussed further at the meeting of the Educational Committee, and a number of stories regarding civil defense; stories regarding picketing of an ROTC orientation course; a variety of stories regarding student protests regarding violations of civil rights, largely violations elsewhere than in Wisconsin; some publicity regarding off campus speakers, such as Senator Goldwater; a number of stories regarding protests by employees of the Milwaukee Symphony regarding the hiring of the Fine Arts Quartet at UW-Milwaukee; and a story in the current issue of the Cardinal regarding former President Twombly.

Regent Pasch complimented President Harrington for the way he had outlined the list of problems which have received publicity. He noted that, in the past, it had sometimes been the tendency to not talk about such problems. He stated that it was healthy to face up to matters of controversy. President Harrington noted that controversy has a tendency to stimulate student interest and pride, as in the examples of the UW-Milwaukee bookstore, the UW-Milwaukee Fine Arts Quartet, and the matter of athletics at UW-Milwaukee. Regent Jensen commented that universities have been gadflies and bones of contention since the eleventh century; and that, if a university fails to stir up controversy, it is ready for burial.

The meeting recessed at 10:05 A.M. for committee meetings.

The meeting reconvened at 2:20 P.M., October 11, 1963,
with President Friedrich presiding

PRESENT: Regents DeBardleben, Friedrich, Gelatt, Greenquist, Jensen, Pasch,
Rohde, Rothwell, Steiger and Werner.

Vice President Peterson presented the Report of the Vice President and
Trust Officer.

Upon motion of Regent Steiger, seconded by Regent Pasch, it was
VOTED, That recommendation No. 1., listed under the Recommendation and
Report of the Vice President and Trust Officer (I. Recommendation) (EXHIBIT B
attached), be adopted.

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Vice President Peterson presented, for the information of the Regents,
Item II. Report of Actions Taken - Miscellaneous, and Items III. and IV. Report of
Actions Taken by Wisconsin State Building Commission on September 12, 1963, Affect
ing the University (see Items II., III., and IV., of the Recommendation and Report
of the Vice President and Trust Officer, EXHIBIT B attached).

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Vice President Cafferty presented the Report of the Vice President for
Business Affairs.

Upon motion by Regent DeBardleben, seconded by Regent Rohde, it was
VOTED, That the Report of Actions Taken, numbered I., listed under the
Report of the Vice President for Business Affairs (EXHIBIT C attached), be approved
ratified, and confirmed.

The Vice President for Business Affairs presented, for the information of the Regents, the Report of Actions Taken - Memorandum Agreements - University of Wisconsin Press, and Budget Transfers from September 11, 1963 through September 17, 1963 (see Items II. and III. of the Report of the Vice President for Business Affairs, EXHIBIT C attached).

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President Friedrich presented the Report of the Executive Committee.

Upon motion of Regent DeBardleben, seconded by Regents Gelatt and Pasch, it was

VOTED, That the resolutions adopted by the Executive Committee since the September 6, 1963, regular meeting of the Board, as set forth in EXHIBIT D attached, be included in the record as official actions of the Executive Committee.

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Regent DeBardleben presented the Report of the Educational Committee.

Upon motion of Regent DeBardleben, seconded by Regent Pasch, it was VOTED, That the Vice President and Trust Officer be authorized to sign an agreement with Industrial Sound Engineering, Inc., for the use by the University of certain property owned by Industrial Sound Engineering, Inc., for the operation and maintenance by the UW-M of an educational FM radio station in Milwaukee.

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Upon motion of Regent DeBardleben, seconded by Regent Pasch, it was VOTED, That there be included in the actions taken by the President of the University, relating to appointments, resignations, leaves of absence, and change of status of personnel, which are presented in the file of employment forms at each meeting of the Board of Regents, those relating to non-academic, non-civil service personnel with annual salaries of \$10,500 or less.

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Regent DeBardleben stated that, since all of the Regents had been present during the consideration of personnel recommendations in the meeting of the Educational Committee, he would move approval of all of the following recommendations of the Educational Committee, relating to personnel matters, the motion was seconded by Regent Werner, and the approval of the following recommendations was voted:

1. That LeRoy E. Luberg, Dean of Students (Madison Campus), be appointed University Dean for Public Services, effective October 11, 1963.

2. That Lewis E. Drake, Director and Professor, Student Counseling Center, be appointed Director and Professor Student Counseling Center, and Acting Dean of Students (Madison Campus), effective October 11, 1963.
3. That Martha E. Peterson, Special Assistant to the President, be appointed University Dean for Student Affairs, effective October 11, 1963.
4. That George R. Field, Assistant to the President, be appointed Executive Assistant to the President, effective October 11, 1963.
5. That James F. Crow, Acting Dean of the Medical School, Professor of Medical Genetics in the Medical School, Professor of Genetics in the College of Agriculture, and Professor of Zoology in the College of Letters and Science, be appointed Acting Dean of the Medical School, Professor of Medical Genetics in the Medical School, Professor of Genetics in the College of Agriculture, Professor of Zoology in the College of Letters and Science and Acting Director of the Medical Center, effective October 1, 1963.
6. That Edward J. Connors, Associate Professor and Superintendent of University Hospitals, be appointed Associate Professor and Superintendent of University Hospitals and Assistant Director of the Medical Center, effective October 1, 1963, salary at the annual rate of \$20,000.
7. That Ralph A. Hawley be appointed Business Manager for the Medical School, The School of Nursing, the Psychiatric Institute, and Secretary of the Faculties for the Medical Center, effective October 1, 1963, salary at the annual rate of \$15,000.
8. That Charles Herman Barnstein be appointed Associate Professor of Pharmacy, UW-Milwaukee, to begin with the 1963-64 academic year, salary at the rate of \$11,250 on the academic year basis.
9. That Henry H. Webster be appointed Associate Professor of Forestry, College of Agriculture, beginning September 10, 1963, salary at the rate of \$12,000 on the annual basis.
10. That Donald Edwin Percy be appointed Assistant Director for Administration, Mathematics Research Center, U.S. Army, College of Letters and Science, to begin December 1, 1963, salary at the annual rate of \$16,000.
11. That Norbert A. Hildebrand be appointed Assistant to the Coordinator of University-Industry Research, Graduate School, and News and Publications Service, to begin October 1, 1963, salary at the annual rate of \$14,000.
12. That Charles W. Cotterman, Professor of Medical Genetics, School of Medicine, be granted leave of absence without pay for the academic year 1963-64.
13. That Muriel R. Sloan, Associate Professor of Physical Education (Women), School of Education, be granted leave of absence without pay, beginning January 15, 1964, to May 31, 1964.

The above changes in the appointments of LeRoy E. Luberg, Lewis E. Drake, Martha E. Peterson, and George Field were explained by President Harrington. Vice President Clodius explained the above changes in the appointments of James F. Crow, Edward J. Connors, and Ralph A. Hawley.

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Regent DeBardleben reported that, during the meeting of the Educational Committee, earlier in the day, Professor Harry P. Sharp, Director of the Wisconsin Survey Research Laboratory, had presented and explained a report on "Wisconsin Citizens View Their University", which was based on a statewide survey made by the Wisconsin Survey Research Laboratory. He reported that copies of the report were available for the other Regents who were not present during that portion of the meeting of the Educational Committee.

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The Report of the Business and Finance Committee was presented by Regent Steiger.

Regent Steiger moved the adoption of the RESOLUTIONS OF THE REGENTS OF THE UNIVERSITY OF WISCONSIN RELATING TO THE LEASE AND SUBLEASE (UWM KENWOOD APARTMENTS)(EXHIBIT E attached), the motion was seconded by Regent Werner, and it was voted.

*Jan Tamour
approved
purchase of
C. Smith
6-2-63*

Upon motion of Regent Steiger, seconded by Regent Greenquist, it was VOTED, That the President or Vice President, and the Secretary or Assistant Secretary, be authorized to sign an agreement for purchase and a lease with the Milwaukee University School. The agreement and lease to be in substantially the form presented at this meeting, said forms having been approved by the Attorney General.

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Upon motion of Regent Steiger, seconded by Regent Rohde, it was VOTED, That the authority granted by the Regents on September 6, 1963, to rent approximately 1,170 square feet on the second floor of 502 State Street, Madison, for the period October 1, 1963 to August 31, 1966 for \$200 per month, be amended to authorize rental payments of \$231 per month to compensate the owner for additional remodelling required by the University.

Jan Tamour

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Upon motion of Regent Steiger, seconded by Regent Werner, it was VOTED, That the Vice President for Business Affairs be authorized to sign an agreement with the Madison Gas and Electric Company for the parallel generation of electric power by use of the stand-by generator in the University Heating Plant and the sale of such power to the utility company; the agreement to be subject to cancellation by either party between May 1 and June 30 of any year.

Regent Steiger explained that this generating equipment had been standing idle since the new University Heating Plant was built, and that, although the revenue under this agreement would not be very great, the generating equipment would be in operating condition for emergency use, which would save approximately thirty minutes in placing the equipment in operation if needed.

Upon motion of Regent Steiger, seconded by Regent Greenquist, it was VOTED, That, subject to the approval of the Governor, the Vice President and Trust Officer be authorized to approve purchases of properties in the following Southeast Campus Areas at prices within the formula under which properties previously have been purchased in certain areas:

- (a) The south one-half of Block 3,
- (b) The south one-half of Block 7,
- (c) The West Dayton Street frontage in Outlot 3,
- (d) The West Dayton Street and North Frances Street frontages in Outlot 5,
- (e) The North Lake Street frontage in Outlot 4;

All in University Addition to Madison, in the City of Madison, Dane County, Wisconsin.

That Wisconsin University Building Corporation be authorized to purchase such properties with funds transferred from the Residence Halls Revolving Fund to the Corporation or with funds borrowed by the Corporation for financing of student housing projects.

Each purchase will be reported for the record at the next meeting of the Regents.

Regent Steiger moved approval of the following recommendation of the Business and Finance Committee, and the motion was seconded by Regent Rohde:

That a contract with Moody's Investors Service, Inc., for investment counseling services for the period October 15, 1963 through October 14, 1964 be approved at a fee of \$6,500 annually, chargeable to the University Operating Budget.

Regent Steiger explained that the University had not had investment counseling services for the University Trust Funds during the past year and one-half. President Friedrich inquired whether bids had been received for such services; and Regent Steiger reported that five or six bids had been received.

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

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Regent DeBardleben suggested that, if a new map of the campus is prepared for use at Regent meetings, it include an insert covering the Rieder and Charmany Farms area. President Harrington reported that he proposed to have the large map on the wall now used for Regent meetings removed, and that he hoped to obtain an aerial map of the Madison campus and also of the University of Wisconsin - Milwaukee campus. He stated that a map of the Rieder-Charmany Farm area could be made available. He reported that Vice President Clodius, who is Chairman of the Rieder-Charmany Farm Committee, would probably report at the next meeting on the Rieder-Charmany Farm area, and also other areas.

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Regent Steiger, Chairman of the Special Regent Committee on the Future of the University of Wisconsin - Milwaukee, reported that that committee had met earlier in the afternoon with all the members of the Board present. In that meeting, the document dated October 6, 1963, (EXHIBIT F attached) had been discussed and voted on by the committee.

Regent Steiger moved approval of the following recommendation of the Special Regent Committee on the Future of the University of Wisconsin - Milwaukee, the motion was seconded by Regent DeBardleben, and it was voted:

That the Regents concur with the principles set forth in the document dated October 7, 1963 (Report for Discussion by Special Regent Committee on the Future of the University of Wisconsin - Milwaukee (EXHIBIT F attached), which has been presented to them, and specifically approval of the recommendations that the doctoral program in Mathematics be authorized in September of 1964; that other doctoral programs be approved when need is established and as soon as a quality program can be supported; that the University of Wisconsin - Milwaukee graduate program be administratively separated from the graduate school (Madison) during the 1965-67 biennium; that goals for the 1965-67 biennium include the establishment of a separate graduate school and a separate college of engineering and separate nursing and library science programs; and that in future biennia additional professional schools be added in accordance with the principles set forth in the document.

The Secretary reported receipt of a communication from a representative of home owners in Milwaukee, requesting that a committee of home owners be given the opportunity to meet with the Regents in regard to the automobile parking situation in the neighborhood of the University of Wisconsin - Milwaukee, particularly with reference to the nighttime parking situation. There being no objection, President Friedrich referred the communication to the University administration for further consideration and report back to the Regents.

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President Friedrich reminded the Regents of the meeting on November 1, 1963, in Racine, with representatives of organizations in Racine, regarding availability of facilities there for a possible third ~~four~~ year campus of the University. There was discussion of which Regents should represent the Board at that meeting.

Upon motion of Regent Rohde, seconded by Regent DeBardleben, it was VOTED, That the President of the Board appoint a committee to represent the Board at the meeting at Racine on November 1, 1963; and that the committee be limited to the Regents who attended a similar meeting in Kenosha in August.

Regent Werner stated that he would be glad to have Regent Pasch take his place on such a committee. President Friedrich then appointed Regents Jensen, Pasch, Steiger and himself to attend the meeting in Racine on November 1, 1963.

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President Friedrich announced that the semi-annual conference of the Regents and the University Committee would be held immediately following this meeting. (Secretary's Note: At the conference of the Regents and the University Committee, following this Regent meeting, the University Committee presented for preliminary discussion, a proposed draft of legislation covering appointment, tenure and dismissal of members of the University faculty. The proposed legislation is to be presented to the University faculty, following which it will be resubmitted, in the form approved by the University faculty, to the Regents, for formal consideration.)

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Upon motion by Regent DeBardleben, seconded by Regent Rohde, it was VOTED, That the meeting be adjourned.

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The meeting adjourned at 3:30 P.M.

Clarke Smith, Secretary

GIFTS AND GRANTS

Unrestricted

*Ext to
Indicate
in full*

1. \$ 50.00 - The John W. Hill Foundation, New York
 100.00 - Thorp Finance Foundation, Inc., Thorp, Wisconsin;
 150.00 -Unrestricted grants to the University of Wisconsin
 given in connection with scholarships awarded
 directly by the donors, to be added to the
 President's Special Fund. (Trust).

2. \$ 250.00 - Philip Morris, Incorporated, New York, a gift to
 help make up the difference between tuition and the
 cost of a scholar supported directly by the donor,
 to be added to the President's Special Fund.(Trust).

3. \$ 350.00 - Hiram Walker & Sons, Inc., Detroit, Michigan, an
 unrestricted gift in connection with a scholarship
 supported directly by the donor, to be added to the
 President's Special Fund. (Trust).

4. \$ 200.00 - Gerber Baby Foods Fund, Fremont, Michigan, an
 unrestricted gift in connection with a scholarship
 awarded directly by the donor, to be added to the
 President's Special Fund. (Trust).

5. \$ 1,500.00 - Nekoosa-Edwards Foundation, Inc., Port Edwards,
 Wisconsin, an unrestricted gift to the University
 for general university purposes, given in connection
 with scholarships awarded by the Foundation
 directly to eight students. The Foundation will
 continue this support during the period the scholar-
 ship winners are eligible under the awards plan and
 are in attendance at the University. (President's
 Special Fund (Trust)).

GIFTS AND GRANTS

Instruction

1. \$ 18,594.00 - Vocational Rehabilitation Administration, Department of Health, Education, and Welfare, Washington, D.C., in support of Teaching Grant and Traineeships in Rehabilitation Medicine for the period September 1, 1963 through August 31, 1964 - Department of Pediatrics. (VRA 316-T-64) (484-4882).
2. \$ 258.00 - Walker Manufacturing Company, Racine, Wisconsin, an unrestricted gift in connection with a scholarship supported by the donor, to be added to the President's Special Fund. (Trust).
3. \$ 9,000.00 - University of Wisconsin Foundation, Madison, Wisconsin, a transfer from the E. Gordon Fox Memorial Fund for lectures and other expenses in connection with the establishment of a Chair in American Institutions. (47-3804).
4. \$ 10,000.00 - The University of Wisconsin Foundation, Madison, Wisconsin, a gift by the Wisconsin Society for Jewish Learning, Milwaukee, Wisconsin, for the development of Hebrew studies at the University of Wisconsin-Milwaukee. An additional \$20,000 for this purpose will be made available as required. (47-3466).
5. \$ 2,500.00 - National Science Foundation, Washington, D. C., in support of a Cost-of-Education Allowance in connection with a Science Faculty Fellowship for a period of twelve (12) months, beginning September, 1963 - Department of Mechanical Engineering. (63183) (484-4685).
6. \$ 2,500.00 - National Science Foundation, Washington, D. C., in support of a Cost-of-Education Allowance in connection with a Science Faculty Fellowship for a period of twelve (12) months, beginning September, 1963 - Department of Mathematics. (63006) (484-4685).
7. \$ 4,900.00 - National Science Foundation, Washington, D. C., in support of an Undergraduate Science Education Program for a period terminating on October 31, 1964 - Department of Physics, The University of Wisconsin-Milwaukee. (GE-2594) (484-4908).
8. \$125,000.00 - Department of Health, Education, and Welfare, Office of Education, Washington, D. C., to defray institutional costs in connection with the National Defense Graduate Fellowship Programs (Title IV) in the following areas:

GIFTS AND GRANTS

Instruction

8.	(continued)		Approved		
		No. of	Est Cost	Total	
<u>Department</u>	<u>Approved Program</u>	<u>Fellowships</u>	<u>per Fellow</u>	<u>Amount</u>	<u>484-</u>
Indian Studies	Budhist Studies	3	\$ 2,500	\$7,500	4804
Geography	Cartography	5	2,500	12,500	4805
Pol. Science	Comparative Political Systems	5	2,500	12,500	4806
French	Modern French Literature	4	2,500	10,000	4812
Soils	Organic Chem. & Biochem.	5	2,500	12,500	4814
Educ. Psych.	Experimental Design	7	2,500	17,500	4808
Agr. Econ.	Economics of Agrarian Reform	7	2,500	17,500	4809
Education	Adult Education	6	2,500	15,000	4803
Education	Counselor Education	6	2,500	15,000	4807
Statistics	Mathematical Statistics	2	2,500	5,000	4811
				<u>\$125,000</u>	

9. National Institutes of Health, Bethesda, Maryland, in support of the following programs:

- 1) \$ 18,971.00 - Supplemental support of a Graduate Training Program in Cancer Research for the period June 1, 1963 through June 30, 1964 - Department of Oncology. (3 T4 CA 5002-07S1) (484-4642).
- 2) \$ 500.00 - Fellowship Supply Grant for research entitled "Studies of Hyperglobulinemic Proteins" for the period September 1, 1962 through August 31, 1963 - Department of Physiological Chemistry. (GPM-16,175) (484-4876).
- 3) \$ 500.00 - Postdoctoral Fellowship Supply Grant for research entitled "Growth of Helminths in Germfree Host Animals" for the period June 18, 1963 through June 17, 1964 - Department of Veterinary Science. (5 F2 AI-15,937-02) (484-4881).
- 4) \$ 500.00 - Postdoctoral Fellowship Supply Grant for research entitled "Vitamin D and Calcium Exchange in Sub-cellular Systems" for the period July 1, 1963 through June 30, 1964 - Department of Biochemistry. (5-F2-DE-18,084-02) (484-4923).
- 5) \$ 540.00 - Supplemental support of a Postdoctoral Foreign Fellowship Award for the period September 1, 1963 through August 31, 1964 - Department of Bacteriology. (FF-516 S1) (484-4841).
- 6) \$ 6,000.00 - Predoctoral Fellowship Award for the period August 17, 1963 through August 16, 1964 - Department of Psychology. (1 F1 MH-21,375-01) (484-4308).
- 7) \$ 6,200.00 - Predoctoral Fellowship Award for the period Sept. 1, 1963 through August 31, 1964 - Department of Chemistry. (5 F1 GM-14,549-03) (484-4308).

GIFTS AND GRANTS

Instruction

9. (continued)
- 8) \$ 4,500.00 - Predoctoral Fellowship Award for the period September 1, 1963 through August 31, 1964 - Department of Zoology. (1 Fl GM-20,043-01) (484-4308).
- 9) \$ 5,700.00 - Predoctoral Fellowship Award for the period September 1, 1963 through August 31, 1964 - Department of Chemistry. (5 Fl GM-14,300-03) (484-4308).
- 10) \$ 4,500.00 - Predoctoral Fellowship Award for the period August 23, 1963 through August 22, 1964 - Department of Chemistry. (5 Fl GM-15,256-02) (484-4308).
- 11) \$ 5,700.00 - Predoctoral Fellowship Award for the period September 1, 1963 through August 31, 1964 - Department of Physiological Chemistry. (5-F1-GM-16,175-02) (484-4308).
- 12) \$ 4,700.00 - Predoctoral Fellowship Award for the period September 1, 1963 through August 31, 1964 - Department of Biochemistry. (5-F1-GM-14,060-03) (484-4308).
- 13) \$ 7,200.00 - Predoctoral Fellowship Award for the period September 1, 1963 through August 31, 1964, or until requirements for doctoral degree are fulfilled - Department of Chemistry. (5-F1-GM-7605-03) (484-4308).
- 14) \$ 4,700.00 - Predoctoral Fellowship Award for the period September 1, 1963 through August 31, 1964 - Department of Civil Engineering. (5-F1-WP-16,455-02) (484-4308).
- 15) \$ 8,000.00 - Predoctoral Fellowship Award for the period September 2, 1963 through September 1, 1964 - Department of Psychology. (5-F1-MH-15,704-02) (484-4308).
- 16) \$ 4,500.00 - Predoctoral Fellowship Award for the period September 1, 1963 through August 31, 1964 - Department of Botany. (5-F1-GM-16,238-02) (484-4308).
- 17) \$ 4,500.00 - Predoctoral Fellowship Award for the period September 9, 1963 through September 8, 1964 - Department of Chemistry. (1-F1-GM-20,077-01) (484-4308).

GIFTS AND GRANTS

Instruction

9.

(Continued)

- 18) \$ 5,200.00 - Predoctoral Fellowship Award for the period September 1, 1963 through August 31, 1964 - Department of Biochemistry. (5-F1-GM-11, 583-03) (484-4308).
- 19) \$ 4,800.00 - Predoctoral Fellowship Award for the period September 1, 1963 through August 31, 1964 - Department of Psychology. (1-F1-MH-20, 485-01) (484-4303).
- 20) \$ 5,200.00 - Predoctoral Fellowship Award for the period Sept. 1, 1963 through August 31, 1964 - Department of Veterinary Science. (5-F1-GM-17,413-03) (484-4308).
- 21) \$ 465.00 - Predoctoral Fellowship Supply Grant for research entitled "Eskimo Kayak-Hunting and Reinforcing Alternatives" for the period August 1, 1962 through July 31, 1963 - Department of Anthropology. (MPM-16,143) (484-4934).
- 22) \$ 5,500.00 - Predoctoral Fellowship Award for the period Sept. 16, 1963 through Sept. 15, 1964 - Dept. of Biochemistry. (1-F1-GM-21,349-01) (484-4308).
- 23) \$ 4,700.00 - Predoctoral Fellowship Award for the period Sept. 2, 1963 through Sept. 1, 1964 - Dept. of Chemistry. (5 F1-GM-14,340-02) 484-4308).
- 24) \$ 4,500.00 - Predoctoral Fellowship Award for the period September 16, 1963 through September 15, 1964 - Department of Chemistry. (1-F1-GM-21,703-01) (484-4308).
- 25) \$ 500.00 - Postdoctoral Fellowship Supply Grant for research entitled "Reproductive Failures in Cattle As Influenced by..." for the period September 7, 1962 through September 6, 1963 - Department of Veterinary Science. (GPD-14,509-C1) (484-4951)
- 26) \$ 500.00 - Postdoctoral Fellowship Supply Grant for research entitled "Regulation of the Adenohypophyseal Hormones" for the period July 1, 1963 through June 30, 1964 - Department of Meat and Animal Science. (1-F2-GM-19,967-01) (484-4953).

GIFTS AND GRANTS

Student Aid

1. \$ 600.00 - Humorology-1963, for the continuation of the Humorology Scholarship Fund. Two resident fee scholarships shall be awarded annually for one academic year in the name of distinguished university faculty members. The department members to be honored will be chosen annually, one each, by The Wisconsin Panhellenic and Inter-Fraternity Associations. (47-3553).
2. \$ 25.00 - Mr. and Mrs. William Bazan, Madison, Wisconsin, a contribution to be added to the Don D. Lescohier Memorial Fund as accepted by the Regents on February 9, 1962. (Trust).
3. \$ 350.00 - Rowell Laboratories, Inc., Baudette, Minnesota, for the establishment of "The Rowell Laboratories, Inc., Grant in Pharmacy," to be awarded to an undergraduate student in the School of Pharmacy. (47-4407).
4. \$ 1,000.00 - TRAINS Magazine, Milwaukee, Wisconsin, to establish a scholarship in the name of the Association of Railroad Advertising Managers (ARAM) to be awarded to graduate students enrolled in the Division of Commerce at the University of Wisconsin-Milwaukee. The purpose of the award is to develop increased knowledge in the economic and applied aspects of merchandising of transportation and subsidiary services in U.S. and Canada with primary emphasis on rail transportation. The award shall be renewable at the discretion of the donor. (47-4409).
5. \$ 400.00 - Cicero State Bank, Cicero, Illinois, for the continued support of the Cicero State Bank Scholarship Fund, accepted by the Regents on September 7, 1957. (47-2454).
6. \$ 1,375.00 - Department of Nurses, State of Wisconsin, Madison, Wisconsin, for the support of fifteen scholarships of \$125.00 each to be awarded to registered nurses attending the 1963 summer session. (47-3757).
7. \$ 100.00 - University of Wisconsin Alumnae Association, Los Angeles, California, to be added to the Edward Schildhauer Loan Fund. (Loan).
8. \$ 750.00 - The Kroger Company, Cincinnati, Ohio, for the continuation of three "Kroger Scholarships" of \$250 each in the College of Agriculture, during 1963-64. One scholarship is to be awarded to a high school graduate enrolling in Agriculture and two to high school graduates enrolling in Home Economics. (47-3007).

GIFTS AND GRANTS

Student Aid

9. \$ 400.00 - Waupaca County Bankers Association, for the continuation of an Agriculture Short Course Scholarship, during the 1963-64 session. Two scholarships of \$200 each will be made available to two farm youths, approved by the Dean of the College of Agriculture upon their enrollment in the Farm Short Course. (47-3013).
10. \$ 2,700.00 - Wisconsin Rural Rehabilitation Corporation, for the continuation of their scholarship program at the University of Wisconsin College of Agriculture in accordance with the Memorandum of Agreement. (47-2073).
11. \$ 500.00 - The Green Tree Garden Club, Milwaukee, Wisconsin, for the continuation of the Aldo Leopold Scholarship in the College of Agriculture for a one-year period, 1963-64. The scholarship is to be awarded by the Dean upon the recommendation of the Loans, Fellowships and Scholarships Committee to a graduate student who has demonstrated talent and ability in any of the fields of Wildlife Management, Conservation, or Horticulture. (47-976).
12. \$ 7,000.00 - National Multiple Sclerosis Society, New York, for the support of postdoctoral research fellowship in the Department of Pathology for a one-year period beginning September 1, 1963. (47-4113).
13. \$122,222.00 - Office of Education, Department of Health, Education and Welfare, Washington, D. C., for the continuation of the 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. (Loan).
14. \$ 150.00 - The Kable Foundation, Mount Morris, Illinois, an additional contribution to the J. W. Watt Agricultural Journalism Memorial Scholarship Fund. (Trust).
15. \$ 350.00 - Trustees of the Dr. Martha L. Edwards Memorial Scholarship Fund, to be made available to the Dr. Martha L. Edwards Scholar for the 1963-64 academic year. The recipient is to be chosen by the Department of History. (47-2511).
16. \$ 750.00 - American Dairy Association, Madison, Wisconsin, to continue support of a scholarship for a student in Dairy Science or Dairy & Food Industries. The scholarship shall be awarded to an entering freshman, a currently enrolled freshman, a sophomore or a junior in the College of Agriculture and shall be known as the "American Dairy Association Scholarship." (47-3641).

GIFTS AND GRANTS

Student Aid

17. \$ 250.00 - Mirro Aluminum Company, Manitowoc, Wisconsin, a contribution to be added to the Student Financial Aid Fund. (47-2109).
18. \$ 3,000.00 - General Foods Corporation, Tarrytown, New York, for the continued support of an industrial fellowship relating to a study of spray drying, during the period July 1, 1963 through June 30, 1964, in the Engineering Experiment Station - Department of Chemical Engineering. (47-12).
19. \$ 33.34 - Mangold Insurance, Burlington, Wisconsin,
 33.33 - Spring Brook Feed Co., Inc., Burlington, Wisconsin,
 33.33 - Burlington Feed Co., Burlington, Wisconsin,
 100.00 - Gifts to establish "The Spring Brook Feed Co., Inc., The Burlington Feed Co., and the Mangold Insurance Co. Farm Short Course Scholarship" to be awarded to a student enrolled in the Farm Short Course at the University of Wisconsin during the 1963-64 Session. (47-4418).
20. \$ 300.00 - Dodge County Bankers Association, Beaver Dam, Wisconsin, for the support of two scholarships in the amount of \$150 each for students enrolled in the 1963-64 Farm Short Course. (47-2106).
21. \$ 500.00 - Archer-Daniels-Midland Foundation, Minneapolis, Minnesota, to continue the support of a senior scholarship for the year 1963-64. The award is to be made to an outstanding senior in chemical engineering; the selection to be based upon academic standing, participation in extracurricular activities and need. (47-2349).
22. \$ 109.51 - Wisconsin Law Alumni Club of Chicago for the continued support of a scholarship in the Law School under the administration of Law School Scholarship Committee. (47-2245).
23. \$ 25.00 - Simmon Brothers, Inc., Long Island City, New York, a contribution to be added to the Oscar Strickholm Memorial Loan Fund accepted by the Regents on September 6, 1963, for loans to graduate students in Geophysics or to members of The Wisconsin Hoofers. (Loan).
24. \$ 100.00 - ANONYMOUS DONOR, given in memory of the late Margery J. MacLachlan, to be added to the University of Wisconsin School of Nursing Alumni Association Nursing Scholarship, as accepted by the Regents on December 3, 1959. (Trust).

GIFTS AND GRANTS

Student Aid

25. \$ 3,398.03 - Student Court, representing proceeds from fines levied by the Student Court, to be added to the Wisconsin Student Association Scholarship Fund. (Trust).
26. \$ 500.00 - Mr. and Mrs. Hugh L. Rusch, Princeton, New Jersey, to continue support of the "Hugh and Cynthia Rusch Senior Engineer Scholarship Award" in the College of Engineering. (47-4125).
27. \$ 300.00 - Parke, Davis and Company, Detroit, Michigan, to supplement a fellowship project in the School of Pharmacy during the period September 1, 1963 through August 1, 1964, accepted by the Regents September 6, 1963. (47-71).
28. \$ 50.00 - Pharmacy Council of Illinois, Chicago, Illinois, to be added to the School of Pharmacy Grant and Scholarship Fund. (47-1078).
29. \$ 600.00 - American Foundation for Pharmaceutical Education, Washington, D. C., to be added to the School of Pharmacy Grant and Scholarship Fund. (47-1078).
30. \$ 200.00 - Production Credit Association of Appleton, Wisconsin, for the support of two scholarships in the amount of \$100 each to be allocated to students enrolled in the Farm Short Course who reside in five county area (Waushara, Waupaca, Winnebago, Outagamie, Calumet). The donor reserves the right to nominate the scholarship recipients subject to final approval by the Dean of the College of Agriculture and the Loans Fellowship and Scholarships Committee. The Scholarship shall be known as "The Production Credit Association of Appleton" Short Course Scholarship. (47-4429).
31. \$ 4,100.00 - Union Carbide Corporation, New York, for the continued support of the Union Carbide Corporation Fellowship for the academic year 1963-64 - Department of Geology. (47-226).
32. \$ 300.00 - American Physical Therapy Association, Wisconsin Chapter, Racine, Wisconsin, a gift to be added to the loan fund for physical therapy students previously accepted. Loans shall be repaid without interest within three years of graduation or withdrawn from the curriculum. The recipient shall be a citizen of the United States of America, with preference given to residents of Wisconsin, and shall be a senior physical therapy student. The recipient shall be selected on the basis of financial need, scholastic standing and fitness for the profession. Additional contributions may be added to the fund. (Loan).

GIFTS AND GRANTS

Student Aid

33. \$ 1,000.00 - Rand McNally and Company, Chicago, Illinois, for the support of the Rand McNally Grant-in-Aid to be awarded at the rate of \$500.00 per year to a Junior or a Senior Student in Cartography during the period beginning September, 1964 - Department of Geography. (47-4431).
34. \$ 300.00 - Walgreen Drug Stores, Chicago, Illinois, to be added to the School of Pharmacy Grant and Scholarship Fund. (47-1078).
35. \$ 6,000.00 - Chas. Pfizer & Co., Inc., Groton, Connecticut, for the support of research fellowships in organic chemistry. (47-3747).
36. \$ 100.00 - Daughters of Demeter, Madison, Wisconsin, a gift to be added to the Daughters of Demeter Student Loan Fund as previously approved by the Regents. (Loan).
37. \$ 200.00 - National Plant Food Institute, Washington, D. C., to continue the "Soil Science Scholarship" in the College of Agriculture. The scholarship shall be awarded to a junior student, majoring in the Soils Department, who shall be selected by the Loans, Fellowships and Scholarships Committee of the College of Agriculture upon the recommendation of the Soils Department. (47-140).
38. \$ 1,000.00 - California Oil Company, Denver, Colorado, for the support of a scholarship in the amount of \$500.00 plus a matching grant to the Department of Geology. The scholarship shall be identified as "The California Oil Company, Western Division Scholarship in Geology" and shall be awarded to an undergraduate student in Geology selected on the basis of scholastic achievement, extra-curricular activities, and citizenship. The grant to the Department shall be unrestricted. (47-4433).
39. Socony Mobil Oil Company, Inc., New York, for the support of the "Socony Mobil Scholarship in Exploration Sciences" during the 1963-64 school year. The recipient of the scholarship shall receive \$500.00 plus tuition and fees to a maximum of \$400.00. In addition \$500.00 is allotted to the Department of Geology for its unrestricted use. (47-4434).
40. \$ 100.00 - H. W. Ream, Rio de Janeiro, Brazil, to be added to the "Vic Burcalow Scholarship" fund in accordance with the terms accepted by the Regents on January 11, 1963. (47-4166).

GIFTS AND GRANTS

Student Aid

41. \$ 250.00 - Earl W. Gsell & Co., Inc., Highland Park, Illinois, for continuation of the Earl W. Gsell Grant in Pharmacy in accordance with terms originally approved by the Regents on September 8, 1956. (47-2233).
42. \$ 2,000.00 - The Northwestern Mutual Life Insurance Company, Milwaukee, Wisconsin, for the continuation of a scholarship (\$500.00) and a graduate fellowship (\$1,500.00) in the School of Commerce for 1963-64, in accordance with the regulations accepted by the Regents April 10, 1954. (47-1085).
43. \$ 2,000.00 - Anonymous contribution to be added to the Anonymous Special Racial Background Scholarship Fund, to be awarded for the 1964-65 academic year to worthy and needy students of high academic promise who are citizens of the United States. Preference shall be given students with special racial backgrounds, including but not limited to, Negro, American Indian, Mexican, Chinese and Japanese. (47-1040).
44. \$ 400.00 - Wisconsin Society of Certified Public Accountants' Educational Foundation, Inc., Milwaukee, Wisconsin, for the continuation of their scholarship in the School of Commerce for the 1963-64 academic year. (47-2978).
45. \$ 250.00 - Sales and Marketing Executives of Madison, Wisconsin, for the support of scholarships to be awarded to students who intend to return for at least two terms' work in Marketing for the Master's degree in Commerce. (47-3019).
46. \$ 250.00 - Allen Brodd, Milwaukee, Wisconsin, and
 250.00 - Arthur Andersen & Co., Chicago, Illinois
 500.00 - for the support of scholarships in accounting and other financial support of the accounting program in the School of Commerce as approved by The Regents on May 10, 1963. (\$100 - 47-4254); (\$400 - 47-4253).
47. \$ 300.00 - Oneida-Vilas-Forest Counties Bankers Association, Phillips, Wisconsin, to continue support of the Oneida-Vilas-Forest Counties Bankers Association Scholarship, in accordance with the terms approved by the Regents on February 20, 1960. (47-3160).

GIFTS AND GRANTS

Student Aid

48. \$ 2,000.00 - Wisconsin National Life Insurance Company, National Guardian Life Insurance Company, and the Wisconsin Life Insurance Company, Madison, Wisconsin, to establish The Cooperating Life Insurance Companies' Award in the School of Commerce, to be used to improve the University's educational program in Risk, Insurance and Actuarial Science and to include graduate fellowships, undergraduate scholarships, research, additions to the School of Commerce Insurance Library, lectureships, faculty travel, field trips, printing, postage and similar items. (47-4436).
49. \$ 175.00 - University of Wisconsin Foundation, Madison, Wisconsin, additional contributions to be added to the Dean Fayette H. Elwell Scholarships. (Trust)

GIFTS AND GRANTS

Research

1. National Institutes of Health, Bethesda, Maryland, in support of the following research projects:
- 1) \$ 36,840.00 - "Study Center for Newcastle Disease Virus" for the period September 1, 1963 through August 31, 1964 - Department of Veterinary Science. (AI 05097-02) (484-4913).
 - 2) \$ 20,230.00 - "Vicinal Shifts in Bicyclic Systems" for the period September 1, 1963 through August 31, 1964 - Department of Chemistry. (AM 07505-02) (484-4954).
 - 3) \$ 30,543.00 - "Serine and Hydroxyaspartic Acid Metabolism" for the period September 1, 1963 through August 31, 1964 - Department of Physiological Chemistry. (AM 00922-09) (484-4875).
 - 4) \$ 15,160.00 - "Enzymes Associated with Biological Nitrogen Fixation" for the period September 1, 1963 through August 31, 1964 - Department of Bacteriology. (AI 01417-09) (484-4873).
 - 5) \$ 15,750.00 - "Electron Transport Mechanisms in the Mycobacteria" for the period September 1, 1963 through August 31, 1964 - Institute for Enzyme Research. (AI 02416-06) (484-4874).
 - 6) \$ 17,590.00 - "Immune Mechanisms in Cecal Coccidiosis" for the period September 1, 1963 through August 31, 1964 - Department of Zoology. (AI 04101-03) (484-4868).
 - 7) \$ 36,926.00 - "Cytogenetics and Population Genetics of Drosophila" for the period September 1, 1963 through August 31, 1964 - Department of Medical Genetics. (GM 07666-04) (484-4870).
 - 8) \$ 15,132.00 - "Regulation of Food Intake in the Ruminant" for the period September 1, 1963 through August 31, 1964 - Department of Dairy Science. (AM 07652-01) (484-4869).
 - 9) \$ 31,306.00 - "Cardiopulmonary Adaptation to Exercise and Training" for the period September 1, 1963 through August 31, 1964 - Department of Medicine. (HE 07474-02) (484-4872).
 - 10) \$ 36,295.00 - "Relation of Attitudes to Physiological Change" for the period September 1, 1963 through August 31, 1964 - Department of Medicine. (MH 02011-07) (484-4860).

GIFTS AND GRANTS

Research

1.

(continued)

- 11) \$ 11,060.00 - "Preparation of Cyclitols for Anti-Cancer Screening" for the period September 1, 1963 through August 31, 1964 - Department of Biochemistry. (CA 06038-03) (484-4871).
- 12) \$ 13,980.00 - "The Etiology of Stomach Ulcers in Swine" for the period September 1, 1963 through August 31, 1964 - Department of Veterinary Science. (AM 05459-03) (484-4892).
- 13) \$ 70,308.00 - "Submicroscopic Organization of Chromosomes" for the period September 1, 1963 through August 31, 1964 - Department of Zoology. (GM 04738-08) (484-4893).
- 14) \$ 42,129.00 - "Virus Effects on Cells: Cell Growth Versus Cell Death" for the period September 1, 1963 through August 31, 1964 - Department of Medical Microbiology. (CA 05682-03) (484-4879)
- 15) \$ 16,800.00 - "Formation and Metabolism of Hydroxykynurenine" for the period September 1, 1963 through August 31, 1964 - Department of Surgery. (CA 03274-07) (484-4867).
- 16) \$ 19,998.00 - "Effect of Thyroxine on Metabolism of Cholesterol" for the period September 1, 1963 through August 31, 1964 - Department of Medicine. (HE 06332-03) (484-4880).
- 17) \$ 22,696.00 - "Studies of Sweating in Cystic Fibrosis" for the period September 1, 1963 through August 31, 1964 - Department of Pediatrics. (AM 06365-02) (484-4885).
- 18) \$ 16,330.00 - "Metabolism of Amino Acids in Liver Disease" for the period September 1, 1963 through August 31, 1964 - Department of Medicine. (AM 06329-02) (484-4883).
- 19) \$ 12,720.00 - "Ionic Reactions in Bicyclic Systems" for the period September 1, 1963 through August 31, 1964 - Department of Chemistry. (GM 08619-03) (484-4891).
- 20) \$ 12,600.00 - "Dietary Production of Arterial Injury" for the period September 1, 1963 through August 31, 1964 - Department of Pathology. (AM 06444-02) (484-4911).
- 21) \$ 20,160.00 - "Biosynthetic Activities of Leukemic Cells in Vitro" for the period January 1, 1964 through December 31, 1964 - Department of Medicine. (CA 06186-03) (484-4917).

GIFTS AND GRANTS

Research

1. (continued)
- 22) \$ 18,000.00 - "Regulation of Mitochondrial Metabolism" for the period September 1, 1963 through August 31, 1964 - Institute for Enzyme Research. (AM 06751-03) (484-4899).
- 23) \$ 23,560.00 - "Acute Leukemia Cooperative Study Group A" for the period September 1, 1963 through August 31, 1964 - Department of Pediatrics. (CA 05436-04) (484-4884).
- 24) \$ 18,000.00 - "Histogenesis of Cytoplasmic Organelles" for the period September 1, 1963 through August 31, 1964 - Department of Pathology. (AM 06556-02) (484-4896).
- 25) \$ 19,032.00 - "Thyroid Hormone in Peripheral Tissues" for the period September 1, 1963 through August 31, 1964 - Department of Medicine. (AM 06605-02) (484-4839).
- 26) \$ 12,483.00 - "Genetic Control of Protein Specificity" for the period September 1, 1963 through August 31, 1964 - Department of Physiological Chemistry. (GM 08995-03) (484-4900).
- 27) \$ 29,940.00 - "Translocation of Insecticides from Soils into Crops" for the period September 1, 1963 through August 31, 1964 - Department of Entomology. (EF 00168-05) (484-4909).
- 28) \$ 8,352.00 - "Fungi Causing Toxicity in Animals Used for Human Food" for the period September 1, 1963 through August 31, 1964 - Department of Plant Pathology. (EF 00140-03) (484-4924).
- 29) \$ 36,000.00 - "Electrophysiological Studies of the Auditory System" for the period September 1, 1963 through August 31, 1964 - Laboratory of Neurophysiology. (NB 00896-09) (484-4926).
- 30) \$ 3,627.00 - "The Use of Ovule Transplantation in Fruit Growth Studies" for the period August 1, 1963 through July 31, 1964 - Department of Horticulture. (GM 09064-03) (484-4933).
- 31) \$ 27,828.00 - "Drugs and Brain Biochemistry in Aging and Development" for the period September 1, 1963 through August 31, 1964 - Department of Psychology. (MH 04785-03) (484-4910).
- 32) \$ 13,710.00 - "Characterization and Combining Power of Antibodies" for the period September 1, 1963 through August 31, 1964 - Department of Chemistry. (AI 04645-02) (484-4927).

GIFTS AND GRANTS

Research

1. (Continued)
- 33) \$ 17,434.00 - "Photochemistry of Carbonyl Group Containing Molecules" for the period September 1, 1963 through August 31, 1964 - Department of Chemistry. (GM 07487-04) (484-4941).
- 34) \$ 20,160.00 - "Endocarditis and Arthritis in Swine Erysipelas" for the period September 1, 1963 through August 31, 1964 - Department of Veterinary Science. (AM 00502-11) (484-4916).
- 35) \$ 8,282.00 - "Biogenesis of Sesquiterpenes" for the period September 1, 1963 through August 31, 1964 - Department of Chemistry. (GM 09759-02) (484-4932).
- 36) \$ 22,858.00 - "Vitamin B₆ Metabolism in Man" for the period September 1, 1963 through August 31, 1964 - Department of Foods and Nutrition. (AM 06675-02)(484-4865).
- 37) \$ 18,053.00 - "Verbal Control of Behavior in Classical Conditioning" for the period September 1, 1963 through August 31, 1964 - Department of Psychology. (MH 06792-02) (484-4912).
- 38) \$ 2,642.00 - For the Operation of the Wisconsin Regional Primate Research Center for the period June 1, 1963 through May 31, 1964 - Primate Center. (HE 06287-03 AMENDED) (484-4718).
- 39) \$ 9,072.00 - Supplemental support of a Research Career Award for research entitled "Fundamentals of Diffusion of Biological Materials" for the period July 1, 1963 through December 31, 1963 - Institute for Enzyme Research. (3-K6-AM-16,715-01S1 and 01S2)(484-4509).
- 40) "The Red Fox as a Disease Reservoir in Wisconsin" - termination date of grant extended from September 30, 1963 through March 31, 1964 - Department of Wildlife Management. (AI 05093-01) (484-4377).
- 41) "Newcastle Disease Virus as an Evolving Pathogen" - termination date of grant extended from September 30, 1963 to March 30, 1964 - Department of Veterinary Science. (AI 04977-01) (484-4359).
2. \$66,200.00 - National Science Foundation, Washington, D. C., for the "Purchase of a Mass Spectrometer" for a period of approximately one (1) year, beginning July 15, 1963 - Dept. of Chemistry. (GP-1686) (484-4942).

Research

GIFTS AND GRANTS

3. National Science Foundation, Washington, D. C., termination date of grant in support of research entitled "Digital Computer Simulation extended to Aug. 31, 1964 - Dept. of Electrical Engineering. (G-19886) (484-3804)
4. National Science Foundation, Washington, D. C., termination date of grant in support of research entitled "Gravity and Magnetic Studies in the Waters Adjacent to Antarctica" extended to December 31, 1963, without additional funds - Department of Geology. (G-19611) (484-3773).
5. National Science Foundation, Washington, D. C., in support of the following research projects:
 - 1) \$ 30,400.00 - "Properties of Opaque and Semi-Opaque Minerals in Reflected Light" for a period of approximately three (3) years, beginning August 1, 1963 - Department of Geology. (GP-1305) (484-4866).
 - 2) \$ 47,500.00 - "Transport Phenomena in Non-Newtonian Flow" for a period of approximately two (2) years, beginning August 1, 1963 - Department of Chemical Engineering. (GP-1275) (484-4873).
 - 3) \$ 21,400.00 - "Factors Controlling Growth and Development of Certain Filamentous Phycomycetes" for a period of approximately two (2) years, beginning September 1, 1963 - Department of Plant Pathology. (GB-1503) (484-4907).
 - 4) \$ 96,000.00 - "Inhibition of the Function of Host Chromosome by Virulent Bacteriophage" for a period of approximately two (2) years, beginning August 1, 1963 - Department of Genetics. (GB-1404) (484-4905).
 - 5) \$ 22,900.00 - "Mechanism Responsible for Host-Parasite Specificity" for a period of approximately three (3) years, beginning August 1, 1963 - Department of Plant Pathology. (GB-1405) (484-4904).
 - 6) \$ 33,300.00 - "Orientation of Scolytidae to Their Host Plants" for a period of approximately three (3) years, beginning September 1, 1963 - Department of Entomology. (GB-1495) (484-4901).
 - 7) \$ 16,000.00 - "Variation of Hepaticae" for a period of approximately four (4) years, beginning September 1, 1963 - Department of Botany, The University of Wisconsin-Milwaukee. (GB-1529) (484-4902).
 - 8) \$ 38,500.00 - "Origin and Development of Behavior Patterns" for a period of approximately two (2) years, beginning September 1, 1963 - Department of Zoology. (GB-1517) (484-4906).
 - 9) \$ 81,000.00 - "Selected Problems in Psycholinguistics" for a period of approximately three (3) years, effective Sept. 1, 1963 - Mass Communications Res. Center. (GS-296) (484-4903)

GIFTS AND GRANTS

Research

5. (Continued)

- 10) \$ 54,500.00 - "Mechanistic and Exploratory Organic Photochemical Studies" for a period of approximately three (3) years, beginning September 1, 1963 - Department of Chemistry. (GP-1966) (484-4947).
- 11) \$ 39,400.00 - "Intermediates Involved in Carbonium Ion Reactions" for a period of approximately three (3) years, beginning September 1, 1963 - Department of Chemistry. (GP-1911) (484-4930).
6. \$ 100.00 - Mrs. Ernest Martin, Lake Mills, Wisconsin, a gift from the Mr. and Mrs. Edward Esker Estate to be used for heart research (\$50.00, 47-4099) and for research in the cause and cure of cancer. (\$50.00, 47-1038).
7. \$ 25.00 - University of Wisconsin Foundation, Madison, Wisconsin, representing gifts in memory of the late John S. Hobbins, Madison, Wisconsin, to be used for research in cause and cure of cancer. (47-1038).
8. \$ 1,200.00 - Dr. William P. Young, Madison, Wisconsin, an additional gift for support of the Cardiovascular Research and Service Program in the Department of Surgery, to be used for salaries, equipment, supplies, and travel expenses to further this program. Additional contributions may be added to this fund. (47-3214).
9. \$ 18,600.00 - Junior League of Milwaukee, Wisconsin, for the support of a program at the University of Wisconsin-Milwaukee relating to the education of aphasic children, during the period ending June 30, 1964. (47-3718).
10. \$ 700.00 - Chemagro Corporation, Kansas City, Missouri, for the continued support of an industrial research project having for its purpose a study of the effectiveness of certain new phosphate insecticides in protecting vegetable crops, including sampling to determine residues present. Department of Entomology. (47-2880).
11. \$ 700.00 - Winthrop Laboratories, New York, for the support of research in the Department of Surgery relating to a study comparing NegGram with Furadantin and a control group, Pre - and Postoperatively. (47-4412).
12. \$ 3,000.00 - Merck and Company, Inc., Rahway, New Jersey, to continue a research project to study the factors that affect the nature and production of antibiotics, Sept. 1, 1963 through Aug. 31, 1964 - Departments of Biochemistry and Bacteriology. (47-361).

GIFTS AND GRANTS

Research

13. \$ 25.00 - Mr. Donald L. Graycarek, Milwaukee, Wisconsin, a gift to be added to the Retarded Children's Research Fund. The fund shall be used to support research on retarded children under the direction of Dr. Harry Waisman. Additional contributions may be added to the fund from time to time. (47-4168).

14. \$ 3,500.00 - American Foundrymen's Society Training & Research Institute, Des Plaines, Illinois, for the continued support of research on malleable cast iron, during the period July 1, 1963 through June 30, 1964 - Department of Minerals and Metals Engineering. (47-2561).

15. \$ 2,500.00 - Phillips Petroleum Company, Bartlesville, Oklahoma, for the support of an industrial research project during the period July 1, 1963 to June 30, 1964, having for its purpose a study of the effects of nitrogen applied to a soil with varying levels of available phosphorus and exchangeable potassium on field corn quality - Department of Soils. (47-4112).

16. \$ 3,000.00 - International Minerals and Chemical Corporation, Skokie, Illinois, in support of an industrial research project which has for its purpose a study of the effects of rock phosphate-superphosphate mixtures on yield and phosphorus recovery by oats and alfalfa, during the period July 1, 1963 to June 30, 1964 - Department of Soils. (47-3732).

17. \$ 600.00 - Chemagro Corporation, Kansas City, Missouri, for the continued support of an industrial research project having for its purpose a study of the effectiveness of certain new phosphate insecticides in protecting vegetable crops, including sampling to determine residues present - Department of Entomology. (47-2880).

18. \$ 4,300.00 - Malting Barley Improvement Association, Milwaukee, Wisconsin, for the continued support of an industrial research project to study the fundamental factors which affect lodging in barley, during the period ending July 31, 1964 - Department of Agronomy. (47-2296).

19. \$ 40,118.00 - 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 ending July 31, 1964 - Departments of Agronomy and Plant Pathology. (47-2552).

GIFTS AND GRANTS

Research

20. \$ 163.00 - Members of the Legislative Council, State Capitol, Madison, Wisconsin,
 15.00 - Mr. Earle Sachse, Madison, Wisconsin,
 178.00 - Contributions in memory of the late M. G. Toepel, Madison, Wisconsin, to be used for heart research in the Medical School. (47-4099).
21. \$ 10,000.00 - Smith Kline & French Laboratories, Philadelphia, Pennsylvania, for continued support of the research program of Dr. E. S. Gordon in the Department of Medicine. The donor has specified that this fund "is intended to be used entirely at your discretion in the furtherance of your program for whatever period of time it lasts." (47-308).
22. \$ 10.00 - Mayville United Fund, Inc., Mayville, Wisconsin, a contribution for cancer research - Medical School. (47-2534).
23. \$ 1,900.00 - Wisconsin-Minnesota Cooperative A. I. Research Fund, Shawano, Wisconsin, to renew support of an industrial research project to study the progeny performance of sires used in artificial breeding associations in Wisconsin, to January 31, 1964 - Department of Dairy Science. (47-1149).
24. \$ 1,000.00 - American Heart Association, Inc., New York, a gift in connection with a research scholarship supported directly by the donor, to be used at the discretion of the Director of the Institute for Enzyme Research. (63F 91 E) (47-4413)
25. \$ 60,000.00 - Nekoosa-Edwards Foundation Incorporated, Port Edwards, Wisconsin, a grant for the purpose of supporting research fellows or trainees in the Department of Medicine or to otherwise aid in the support of research in that department. The sum of \$6,000 shall be made available annually beginning July 1, 1964, to be used for the purchase of equipment and supplies and for the payment of stipends to research fellows and trainees on the recommendation of the chairman of the Department of Medicine and the Dean of the Medical School. Any fellow or trainee supported from this fund shall be designated as "Nekoosa-Edwards Research Fellow" (or Trainee). (47-4417).
26. \$ 1,500.00 - Petroleum Research Fund, American Chemical Society, Washington, D. C., for the support of research in the Department of Chemistry entitled "Carboalkylidene Derivatives of Transition Metals and Their Applications to Organic Syntheses." (PRF 133-G) (47-4419).

GIFTS AND GRANTS

Research

27. \$ 500.00 - John H. Bartlett, Jr., Oshkosh, Wisconsin,
 10.00 - R. O. Ebert, M. D., Pine River, Wisconsin,
 510.00 - to be added to the Kathryn Bartlett Fund for support
 of cancer research in the Department of Surgery.
 (47-3281).
28. \$ 10.00 - Wagon Wheel Figure Skating Club, Rockford, Illinois,
 10.00 - William and Marion Jacob, Highland Park, Illinois,
 5.00 - Thomas and Belda Marks, San Diego, California,
 5.00 - Mary Marks, Summerville, Georgia,
 30.00 - given in memory of the late Anita Nichols, Chicago,
 Illinois, for research in the cause and cure of
 cancer. (47-1033).
29. \$ 3.00 - Walter R. Whitcomb, Oklahoma City, Oklahoma,
 34.00 - Mrs. Helen L. Reardon, Arcadia, California,
 37.00 - Contributions in memory of the late Mrs. Anna R.
 Whitcomb, Albany, Wisconsin, to be used for Cancer
 Research in the McArdle Memorial Institute. (47-327).
30. \$ 3,273.00 - United Funds of River Falls, Wisconsin, Inc., for
 the support of research in the Medical School as
 follows:
- | | | |
|----------|--|-----------|
| \$793.00 | Cancer Research | (47-2534) |
| 830.00 | Heart Research | (47-3832) |
| 300.00 | Polio Research | (47-3185) |
| 750.00 | Tuberculosis Research | (47-3480) |
| 100.00 | Research on diseases of
Crippled Children | (47-3479) |
31. \$ 4,200.00 - Wisconsin-Minnesota Cooperative A. I. Research Fund,
 Shawano, Wisconsin, for the support of industrial
 research project during the period ending June 30,
 1964, having for its purpose a study of the factors
 influencing the production of milk protein in dairy
 cows - Department of Dairy Science. (47-3375).
32. \$ 5,000.00 - The General Electric Foundation, Ossining, New York,
 a Graduate Research and Study Grant in Electrical
 Engineering. (47-3867).
33. \$ 5,000.00 - The General Electric Foundation, Ossining, New York,
 a Graduate Research and Study Grant in Chemistry.
 (47-3868).
34. \$ 90,000.00 - The Ford Foundation, New York, for the continuing
 support of a study of retraining and relocation of
 unemployed workers and analysis of special aspects
 such as on the job training in the impact of
 retraining on vocational education, during a two year
 period beginning February 1, 1964 - Department of
 Economics. (47-4425).

GIFTS AND GRANTS

Research

35. \$ 2,300.00 - Community and War Chest, Inc., Columbus, Wisconsin, for the support of research in the Medical School as follows:
- | | | |
|-------|-------------------------------|----------|
| \$900 | Cancer Research | 47-3651 |
| 500 | Polio Research | 47-2779 |
| 400 | Tuberculosis Research | 47-3480 |
| 500 | Diseases of Crippled Children | 47-3479. |
36. \$ 100.00 - Mrs. Arthur S. Butterworth, Platteville, Wisconsin,
 10.00 - Mr. and Mrs. Willard J. Buntain, Evanston, Illinois,
 110.00 - a gift in memory of Arthur S. Butterworth, Platteville, Wisconsin, for the support of cancer research in the Medical School. (47-3651).
37. \$ 200.00 - Chemagro Corporation, Kansas City, Missouri, a grant in support of research on diseases of small fruits - Department of Plant Pathology. (47-3816).
38. \$ 3,000.00 - Lederle Laboratories, Division of American Cyanamid Company, Pearl River, New York, for the support of a post doctoral fellowship and expenses incidental thereto, during a six months period beginning September 1, 1963 - Department of Zoology. (47-4426).
39. \$ 500.00 - National Food Company, Fond du Lac, Wisconsin, for the support of research in the Department of Dairy Science entitled "Comparison of high fat milk replacer with whole milk for veal calves in terms of rate of gain, returns above feed cost, and animal health and performance; carcass quality and yield." (47-4427).
40. \$ 66.00 - Friends of the late Donald Mayfield, Reedsburg, Wisconsin, given in his memory, to be used for heart research in the Medical School. (47-4099).
41. \$ 4,500.00 - Norwich Pharmacal Company, Norwich, New York, for the continued support of an industrial research project to study "The Effect of Furadroxyl on Egg Production" - September 1, 1963 to August 31, 1964 - Department of Poultry Science. (47-4202).
42. \$ 500.00 - AC Spark Plug Division, General Motors Corporation, Milwaukee, Wisconsin, a gift to cover expenses incurred by the Department of Mathematics in connection with research involved in the graduate program of a student supported directly by the donor. (47-4432).

GIFTS AND GRANTS

Research

43. \$ 2,000.00 - Association of College and University Housing Officers, Norman, Oklahoma, for the support of studies conducted by the Universities Facilities Research Center relating to High-Rise vs Low-Rise Residence Halls and Central Food Storage Facilities. (47-3282).
44. Bureau of State Service, Department of Health, Education, and Welfare, Washington, D. C., in support of the following research projects:
- 1) \$ 23,038.00 - "Detection of Limiting or Surplus Nutrients in Algae" for the period September 1, 1963 through August 31, 1964 - Department of Civil Engineering. (WP 00297-03) (484-4877).
 - 2) \$ 27,400.00 - "Community Project in Neurologic Disease-Epilepsy" for the period July 1, 1963 through June 30, 1964 - Department of Neurology. (N5301A63) (484-4939).
 - 3) \$ 14,616.00 - "Comptability Studies of Swimming Pool Chemicals" for the period September 1, 1963 through August 31, 1964 - Department of Civil Engineering. (EF 00493-01) (484-4935).

GIFTS AND GRANTS

Libraries

1. \$ 2.00 - Various donors, to be added to the Friends of the University of Wisconsin Library Fund. (47-822).
2. \$ 15.00 - University of Wisconsin Foundation, Madison, Wisconsin, a contribution made by Miss Carol I. Biba, Bryn Maur, Pennsylvania, to be added to the Cherry Biba Bradley Fund for the purchase of books and scientific periodicals for the library of the Department of Bacteriology in accordance with the terms of the fund approved by the Regents on September 7, 1957. (47-2499).
3. \$ 25.00 - Wisconsin Society of Landscape Architects, Madison, Wisconsin, for the purchase of current periodicals which will be kept for reference in the landscape architecture library of the Horticulture Building. (47-3172).
4. \$ 6,000.00 - Rennebohm Drug Stores, Inc., Madison, Wisconsin, a payment from a special trust established by Oscar Rennebohm and accepted by the Regents on January 5, 1962, to establish "The Oscar Rennebohm Medical School Library Fund." The income only shall be used for the purchase of books and other material for the Medical School Library upon the recommendation of the Librarian of the Medical School and with the approval of the University Librarian. (Trust).

GIFTS AND GRANTS

Physical Plant

1. National Institutes of Health, Bethesda, Maryland, termination date of grant for construction of the Wisconsin Primate Center extended through November 30, 1964. (FR 00174-01) (484-3573).
2. \$1,000,000.00 - National Institutes of Health, Bethesda, Maryland, for the construction of a Controlled Environment Research Facility (Biotron) and equipment. The grant provides that contracts or other binding arrangements for construction shall be effected not later than December 31, 1964, and provides funds for construction and fixed equipment not to exceed \$983,315.00 and for movable equipment not to exceed \$16,685.00 (RC-1080). (484-4950).
3. \$ 2,200.00 - University of Wisconsin Foundation, Madison, Wisconsin, representing contributions from various sources, particularly medical alumni, to be added to the Medical Library Building Fund. (Trust).

GIFTS AND GRANTS

Miscellaneous

1. \$ 4,500.00 - American Cancer Society, Wisconsin Division, Inc., Madison, Wisconsin, for support of professional and public educational programming and counseling to the Executive Director of the Wisconsin Division by Dr. A. R. Curreri or his delegate. (47-4408).
2. \$ 150.00 - 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).
3. \$ 14.00 - University of Wisconsin Foundation, Madison, Wisconsin, given by Mrs. James I. Peterson in memory of her father, Chris J. Schafer, Jr., for support of the general educational and research activities of the Department of Psychiatry, Medical School. (47-2548).
4. \$ 1,495.00 - Members of the Consultation Practice Plan, University of Wisconsin Medical School, to be added to the Consultation Practice Plan Special Fund accepted by the Regents on March 10, 1961. (47-3566).
5. \$ 500.00 - American Council of Learned Societies, New York, a gift in connection with a visiting scholar in the Department of Geography supported directly by the donor. The fund shall be used for expenses incurred in connection with the visiting scholar. (47-4411).
6. \$ 159.50 - Members of the Consultation Practice Plan, University of Wisconsin Medical School, to be added to the Consultation Practice Plan Special Fund accepted by the Regents on March 10, 1961. (47-3566).
7. \$ 7,750.00 - The Johnson Foundation, Inc., Racine, Wis., for the support of the Midwest Universities Seminar to be held Nov. 14-16, 1963 on the topic "U.S. Policy Toward the Common Market and the North Atlantic Community." (47-4415).
8. \$ 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).
9. \$ 1,000.00 - University of Wisconsin Foundation, Madison, Wisconsin, a contribution made by Dr. Matthew D. Davis, Madison, Wisconsin, to be used in support of the instructional and research programs in the Medical School. (47-2345).

GIFTS AND GRANTS

Miscellaneous

10. \$ 10,000.00 - Extension Journal, Inc., Madison, Wisconsin, an additional contribution to defray expenses incurred in the publication of a cooperative extension journal for the further development of the professional competence of the members of the Cooperative Extension System - College of Agriculture. (47-4106).

11. \$ 1,000.00 - 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).

12. \$ 1,000.00 - United Newspapers Magazine Corporation, New York, given in memory of the late Harry J. Grant, Chairman of the Milwaukee Journal Company, to be added to the Willard G. Bleyer Memorial Fund established September 10, 1955, to provide fellowships, scholarships and lectureships as an aid to the School of Journalism. (Trust).

13. \$ 1,150.00 - University of Wisconsin Foundation, Madison, Wisconsin, representing gifts to be used for Arboretum purposes as determined by the Arboretum Committee. (Trust).

GIFTS AND GRANTS

Gifts-in-Kind

1. Dr. Yoshio Hara, Madison, Wisconsin, a gift of two gastro cameras and one transmitter for use in the Division of Clinical Oncology and in the Department of Medicine. The cameras are valued at \$1,200 by the donor.
2. State of Wisconsin Conservation Department, Madison, Wisconsin, a gift to the Department of Zoology of a fish collection, to be housed in Birge Hall.
3. Clyde C. Woody, Madison, Wisconsin, a gift to the College of Agriculture Library of 45 volumes of the United States Trotting Association publications.

SUPPLEMENTAL INFORMATION

Gifts and Grants

October, 1963

	<u>October, 1963</u>	<u>October, 1962</u>
Unrestricted	\$ 2,450.00	\$ 500.00
Instruction	291,328.00	293,980.00
Student Aid	171,479.54	21,532.90
Research	1,710,372.00	525,065.34
Libraries	6,042.00	---
Physical Plant	1,002,200.00	450.00
Miscellaneous	29,213.50	4,122.00
Gifts-in-Kind	<u>1,200.00</u>	<u>9,700.00</u>
Totals, October	\$ 3,214,790.04 ⁽¹⁾	\$ 860,400.24 ⁽²⁾
Previously Reported	<u>7,084,434.62</u>	<u>7,345,290.22</u>
Grand Totals	\$10,299,224.66	\$8,442,315.63

(1) Includes \$2,830,582 from Federal Agencies

(2) Includes \$623,298 from Federal Agencies.

RECOMMENDATION AND REPORT OF THE VICE PRESIDENT AND TRUST OFFICER

to the

BOARD OF REGENTS

October 11, 1963

I. Recommendation

1. That the Executive Committee be authorized to act for the Board in the award of contracts and approval of schedules of cost for the following projects:

- a. Construction Landscape Scheme--~~Law~~ School
(Project No. 5521) - Bid date October 23, 1963
- b. Southeast ~~Dormitory~~ No. 3
(Project No. 6205-6A) (HHFA Project No. CH-WIS-80(D))
Bid date November 7, 1963.

II. Report of Actions Taken Miscellaneous

1. Leases have been signed on the following residential properties acquired in the campus expansion areas:

- a. 116 North ~~Charter~~ Street - 9/1/63 - 8/31/64
- b. 811 West ~~Dayton~~ Street - 9/1/63 - 5/31/64.

2. Housing and Home Finance Agency has approved a loan to Wisconsin University Building Corporation in the amount of \$4,200,000, under the College Housing Program, for construction of a new dormitory to provide housing and appurtenant facilities for approximately 960 students (Southeast Dormitory No. 3, HHFA Project No. CH-WIS-80(D), Bureau of Engineering Project No. 6205-6).

III. Report of Actions Taken by Wisconsin State Building Commission on September 12, 1963, Affecting the University

Junction
1. Requested the Coordinating Committee for Higher Education to establish an optimum enrollment level for each State higher education institution: recognizing such factors as teaching effectiveness and operating efficiency at various enrollment levels, student costs at various areas of the State, the type of educational program being offered by the institution, the capacity to expand facilities within a community, and comparative construction and land costs.

2. Authorized a change in concept and site of the proposed ~~UW-M~~ Library, from an addition to the existing Library to a free-standing building.

3. Allotted \$30,900 of building trust funds for the preparation of preliminary plans for the ~~UW-M~~ Fine Arts Building #2. (Release No. 1380)

4. Allotted \$150,000 of state building trust funds as a down payment for the purchase of the Milwaukee University School and committed itself to the complete purchase of the property. (Release No. 1380)

EXHIBIT B

III. Report of Actions Taken by Wisconsin State Building Commission
September 12, 1963 (Contd.)

5. Authorized the University to purchase the property at 2600 East Kenwood Avenue, Milwaukee, at a cost of about \$270,000, to be financed by the Wisconsin University Building Corporation.
6. Authorized release of \$420,000 of State Building Trust Funds for preparation of plans and construction of several utility improvements in accordance with established procedures. (Release No. 1379)
7. Allotted \$70,000 of State Building Trust Funds for Pharmacy Building Remodeling. (Release No. 1380)
8. Authorized purchase of additional farm lands for the Arlington Experimental Station Farm, to be financed by about \$76,000 of Hill Farm Receipts. (Authorization No. A-262)
9. Authorized preparation of plans and construction of sixteen remodeling projects at University Hospitals.
10. Authorized moving of the UW-M Bookstore to the Student Union Building, with the Bookstore area not to exceed 7,000 square feet.
11. Allotted \$31,000 of State Building Trust Funds to the State Department of Agriculture for preparation of working drawings and authorized advertisement for construction bids for the Central Animal Health Laboratory to be located on the University Charmany Farms.

IV. Report of Actions Taken on September 12, 1963, by Wisconsin State Building Commission,

SUBJECT TO APPROVAL BY THE SUB-COMMITTEE OF THE BUILDING COMMISSION
APPOINTED TO CONSIDER UNIVERSITY MATTERS *

- * 1. Authorized release of \$147,800 of State Building Trust Funds for preparation of preliminary plans for the Madison Music Building, Art and Art Education Building, Gymnasium Unit #2, and the History Classroom. (Sub-Committee on September 25, 1963, approved as to Gymnasium Unit #2 only.)
- * 2. Authorized preparation of preliminary plans for a Molecular Biology and Biophysics Building. (Approved by the Sub-Committee September 25, 1963.)
- * 3. Authorized preparation of final plans and construction of Southeast Dormitories Phase III. (Sub-Committee on September 25, 1963, approved advertising for bids for Housing Unit only for Phase III.)
- * 4. Authorized preparation of preliminary plans for a Married Student Apartment Unit. (Approved by the Sub-Committee September 25, 1963.)

REPORT OF THE VICE PRESIDENT FOR BUSINESS AFFAIRS
TO THE
BOARD OF REGENTS
October 11, 1963

I. Report of Actions Taken - Contracts and Leases with the 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>Addl. Funds Provided</u>	<u>Termination Date</u>	<u>Department</u>	<u>Fund Number (48#)</u>
<u>AIR FORCE</u>						
1. Air University, Air Force Institute of Technology (Decrease funds allotted for 1963 Summer Session. Contract provides for payment of fees and tuition for students selected by the U. S. Government.)	AF33(608)-845	4	(\$ 33,00Cr)	6-30-64	Various	
<u>ARMY</u>						
2. Army Research Office - Durham (Provides support in the amount of \$37,800 for the period September 15, 1963 through September 14, 1966 for research entitled "Strange Cations and Multiple Rearrangements",)	DA-ARO(D)-31-124-G-497 (Grant)		37,800	9-14-66	L&S - Chemistry	4929
					Principal Investigator: Jerome A. Berson	
3. Medical Research and Development Command, Office of the Surgeon General (Extends the term of the contract from August 31, 1963 to September 30, 1963. Contract supports research entitled "Observations on Energy Metabolism in Irreversible Hemorrhagic Shock".)	DA-49-007-MD-668 19			9-30-63	Med - Medicine	2052
					Principal Investigator: Charles W. Crumpton	

Report of the Vice President for Business Affairs
to the Board of Regents - October 11, 1963

I. Report of Actions Taken - Government Contracts (Cont.)

<u>Agency</u>	<u>Contract No.</u>	<u>Mod. No.</u>	<u>Addl. Funds Provided</u>	<u>Termination Date</u>	<u>Department</u>	<u>Fund Number (484)</u>
<u>ARMY (Cont.)</u>						
4. Edgewood Arsenal, Maryland (Establishes final negotiated overhead rates as follows: 37% for July 1, 1959 through June 30, 1960 and 35% for July 1, 1960 through September 30, 1961. Contract supports research entitled "The Effect of Molecular Structure on Catalysis and Molecular Binding".)	DA18-108-405-CML-265	6		9-30-61	Pharmacy	2691
					Principal Investigator: Takeru Higuchi	
<u>ATOMIC ENERGY COMMISSION</u>						
5. Chicago Operations Office (Provides support in the amount of \$40,840 for the period September 1, 1963 through August 31, 1964 for research entitled "Atomic Molecular Beam Studies".)	AT(11-1)-1328		\$40,840	8-31-64	L&S - Chemistry	4894
					Principal Investigator: Richard B. Bernstein	
<u>NAVY</u>						
6. Office of Naval Research (Revises Clause 15, "Nondiscrimination in Employment". Contract is a basic agreement concerning research.)	Nonr-1202(00)	22				

Report of the Vice President for Business Affairs
to the Board of Regents - October 11, 1963

I. Report of Actions Taken - Government Contracts (Cont.)

<u>Agency</u>	<u>Contract No.</u>	<u>Mod. No.</u>	<u>Addl. Funds Provided</u>	<u>Termination Date</u>	<u>Department</u>	<u>Fund Number (494)</u>
<u>NAVY (Cont.)</u>						
7. Office of Naval Research (Provides support in the amount of \$19,055 for the period September 1, 1963 through September 30, 1964 for research entitled "Research on the Food Resource Utilization in Southwest Asia".)	Nonr-1202(23)		\$19,055	9-30-64	L&S - Geography	4931
Principal Investigator: Frederick J. Simoons						
8. Office of Naval Research (Provides support in the amount of \$8,925 for the period September 1, 1963 through August 31, 1964 for research entitled "Numerical Treatment of Ordinary Differential Equations".)	Nonr(G)-0002-64 (Grant)		\$ 8,925	8-31-64	L&S - Numerical Analysis Lab.	4925
Principal Investigator: James T. Day						
9. Subcontract with DEC Aviation Corp. under contract with Bureau of Naval Personnel, Dept. of the Navy (Provides flight instruction for not more than 10 eligible members of the U. S. NROTC at a cost not to exceed \$5,508.27 for the period July 1, 1963 through June 30, 1964.)	NOp-1578 Subcontract No. 1			6-30-64	Naval Science	4883
Principal Investigator: Capt. F. A. Todd						
<u>NATIONAL AERONAUTICS AND SPACE ADMINISTRATION</u>						
10. NASA, Washington, D. C. (Extends the term of the contract from June 30, 1963 to December 31, 1963. Contract supports research entitled "Instrumentation for Stellar Spectrophotometry in the Far Ultraviolet".)	NASw-66	5		12-31-63	L&S - Space Astronomy Lab.	2808
Principal Investigator: A. D. Code						

Report of the Vice President for Business Affairs
to the Board of Regents - October 11, 1963

I. Report of Actions Taken - Government Contracts(Cont.)

<u>Agency</u>	<u>Contract No.</u>	<u>Mod. No.</u>	<u>Addl. Funds Provided</u>	<u>Termination Date</u>	<u>Department</u>	<u>Fund Number (484)</u>
<u>NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (Cont.)</u>						
11. Subcontract with Cook Technological Center under contract with NASA (Provides additional funding in the amount of \$50,000 including an increase in the fixed fee of \$6,770. The new total is \$1,657,025.26. Establishes a final overhead rate of \$5.88 per direct labor hour and a final General and Administrative expense rate of 6.25% of the total allowable cost for fiscal year ended June 30, 1962. Contract supports research entitled "Develop a Satellite Borne Instrumentation System".)	NAS5-1348, Subcontract No. 1	12	\$50,000	Undetermined	L&S-Space Astronomy Lab.	3634
					Principal Investigator: A. D. Code	
<u>MISCELLANEOUS</u>						
12. Peace Corps (Increases the number of Peace Corps Volunteers for the Ivory Coast to approximately 72 and provides additional funds in the amount of \$55,015 for a contract total of \$451,264.)	PC-(W)-89	2	\$55,015	9-15-64	Various	4138
					Principal Investigator: Henry Hill	
13. Department of State, Agency for International Development (Provides that ten residents of Latin America may come to the U.S.A. for work hereunder and are to be entitled "Participants" and "Research Specialists".)	AID/repas-3	2		5-10-65	Agric-Agric Economics	4083
					Principal Investigator: Raymond Penn	

Report of the Vice President for Business Affairs
to the Board of Regents - October 11, 1963

I. Report of Actions Taken - Government Contracts (Cont.)

<u>Agency</u>	<u>Contract No.</u>	<u>Mod. No.</u>	<u>Addl. Funds Provided</u>	<u>Termination Date</u>	<u>Department</u>	<u>Fund Number (484)</u>
<u>MISCELLANEOUS (Cont.)</u>						
14. Dept. of Health, Education, & Welfare Office of Education (Provides support in the amount of \$148,474 for the period September 1, 1963 through February 28, 1966 for research entitled "Elementary School Teachers' Viewpoint of Teaching as Influenced by Classroom Organization".)	OE-4-10-045		\$148,474	2-28-66	Educ-Educ Psychology	4864
					Principal Investigator: Philip Lambert Donald M. Miller	
15. Dept. of Health, Education, & Welfare, National Institutes of Health (Rights and interests in grant re- linquished due to termination of employment of Principal Investigator. Grant in support of research entitled "Reinforcement of Free Social Interaction".)	MH06033-02 (Grant)		(3,555 Cr)	9-30-63	L&S-Psychology	4684
					Principal Investigator: Thomas J. Banta	

II. Report of Actions Taken - Memorandum Agreements - University of Wisconsin Press

<u>Title of Publication</u>	<u>Author</u>
THE VEIL OF THE GRACES	Karl Kroeber
THE ALGEBRA OF ABU KAMIL in a commentary by Mordecai Finzi	Martin Levey
LAND ECONOMICS	Richard T. Ely and George S. Wehrwein

Report of the Vice President for Business Affairs
to the Board of Regents - October 11, 1963

III. Budget Transfers

<u>Date</u>	<u>Amount</u>	<u>From</u>	<u>To</u>	<u>Purpose</u>
9-11-63	\$2,500	1-41 President's Unassigned	1-41, Letters and Science, Sal & Wages, Instruction	Salary of project assistant to assist with activities out of the President's Office under Professor Huit
9-17-63	13,000	1-41 President's Unassigned	1-41, General Library Sal & Wages, Libraries	Cost of reclassification of books and salary of bibliographer in the History of Science
9-17-63	650	1-41 President's Unassigned	1-41, Gen Univ Service, Univ. Planning & Construction, Sup & Exp, Physical Plant	Cost of topographic survey
9-17-63	2,400	1-41 President's Unassigned	1-41, Letters & Science, Sal & Wages, Instruction	Salary of Art History project assistant working on Memorial Decoration for the University Library
9-17-63	6,100	1-41 President's Unassigned	1-41, Letters & Science Sal & Wages, Instr \$2,750 Sup & Exp, Instr \$2,550 Equipment, Instr \$ 800	Cost of program in interdisciplinary studies under Professor Bryson in the Department of Meteorology
President's Unassigned Balance				\$169,913

REPORT OF THE EXECUTIVE COMMITTEE

to the

BOARD OF REGENTS

October 11, 1963

The following resolutions have been adopted by the Executive Committee since the September 6, 1963, regular meeting of the Board, and are presented for the record as official actions of the Executive Committee:

1. That, subject to the approval of the Governor and the Director of the Bureau of Engineering, Wisconsin State Agencies Building Corporation be authorized to award the contract for Landscaping the Mathematics Building (Van Vleck Hall) (Project No. 5330) on the Madison campus of the University to the low bidder, Kumlien Nursery, Inc., Janesville, Wisconsin, on the basis of its low base bid in the amount of \$14,329.25, chargeable to the schedule of costs for construction of Van Vleck Hall.
(Mail vote initiated September 17, 1963)

2. That, subject to the approval of the Governor and the State Director of Engineering, Wisconsin University Building Corporation be authorized to award the contract for Demolition in Southeast Dormitory Area No. 3, covering demolition of structures in Block 14, University Addition to City of Madison, and structures at 307-309 Huntington Court and at 310 Huntington Court in South One-half of Block 6, University Addition to City of Madison, to L. S. Lunder Construction Company, Madison, Wisconsin, on the basis of the low bid of \$16,100; and that the total contract amount of \$16,100 be charged as follows: \$4,044 to the Housing Unit of Southeast Dormitory No. 3 (HHFA Project No. CH-WIS-80(D); Bureau of Engineering Project No. 6205-6) in South One-half of Block 14, University Addition; \$10,434 to the Food Unit for Southeast Dormitory No. 3 in the North One-half of Block 14, University Addition; and \$1,622 to the Dorm Land Account for property acquisition in South One-half of Block 6, University Addition.
(Mail vote initiated September 20, 1963)

3. That, upon recommendation of the Bureau of Engineering, Wisconsin State Agencies Building Corporation be authorized to reject the low bid for installation of Electric and Telephone Service to the Administration Building on the Madison Campus of the University (Project No. 5514) as not being in the best interests of the State and the University inasmuch as the low bidder does not meet specification requirements; and

That, subject to the approval of the Governor and the State Director of Engineering, Wisconsin State Agencies Building Corporation be authorized to award the contract for installation of Electric and Telephone Service to the Administration Building (Project No. 5514) to the second-low bidder, Ace Electric Corporation and Russ Ward Electric, Inc., Madison, Wisconsin, in the amount of \$34,683, chargeable to the schedule of costs for the construction of the Administration Building.
(Mail vote initiated September 20, 1963)

4. That all bids received on September 4, 1963, for the Metabolic Research and Intensive Care Unit of University Hospitals (Project No. 6304-12) be rejected and that authority be granted to revise the plans and specifications and to request new bids for that part of the work designated as the Metabolic Research Unit.

(Mail vote initiated September 23, 1963)

MKA

10-1-63

RESOLUTIONS OF THE REGENTS
OF THE UNIVERSITY OF WISCONSIN
RELATING TO THE LEASE AND SUBLEASE

WHEREAS, The Regents of the University of Wisconsin, a body corporate created and existing under and by virtue of the laws of the State of Wisconsin (hereinafter called the "Regents"), desires to acquire certain premises described on Schedule I annexed hereto and made a part hereof (hereinafter called the "premises") which it desires to lease to Wisconsin University Building Corporation (hereinafter called the "Building Corporation") for the purpose of financing the acquisition and equipping the existing structure to be known as the UWM Kenwood Apartments at an estimated aggregate cost of \$290,000 (all of which is hereinafter called the "Project"); and

WHEREAS, contemporaneously with the execution and delivery of said Lease the Regents desires to sublease said premises and the Project back from the Building Corporation; and

WHEREAS, the Building Corporation has signified its willingness to lease said premises from the Regents for a term of fifty years in consideration of its financing and equipping of the Project, and to sublease said premises and the Project back to the Regents at certain stipulated rentals;

NOW, THEREFORE, BE IT RESOLVED, that, subject to the approval of the Governor and Commissioner of the Department of Administration of the State of Wisconsin, the President or the Vice President together with the Secretary or Assistant Secretary of the Regents be and they hereby are authorized and directed, for and on behalf and in the name of the Regents, to execute and deliver a Lease from the Regents, as Lessor, to the Building Corporation, as Lessee, covering the premises. Such Lease shall provide specifically for the payment of rental of \$1.00 per year and for the financing and equipping of the Project by the Building Corporation, and shall be in substantially the form of the Lease presented and filed with the papers relating to this meeting, and incorporated in the bound copies of the minutes thereof (said Lease being hereinafter called the "Lease").

BE IT FURTHER RESOLVED, that, subject to the approval of the Governor and Commissioner of the Department of Administration of the State of Wisconsin, the President or the Vice President together with the Secretary or Assistant Secretary of the Regents be and they hereby are authorized and directed, for and on behalf and in the name of the Regents, to make, execute and deliver a Sublease from the Building Corporation, as Sublessor, to the Regents, as Sublessee, covering the premises and the Project. Such sublease shall provide for the payment of rentals in the amount of \$18,465.83 on or before October 15, 1964, and annually thereafter during the term of the Sublease, together with such other rentals as are provided in such Sublease; shall permit the assignment and pledge by the Building Corporation of the rentals payable thereunder as security for the indebtedness incurred by the Building Corporation to pay the costs of the Project; shall provide for a waiver by

Exhibit E

the Building Corporation of all rights of re-entry upon the premises; and shall be in substantially the form of the Sublease presented and filed with the papers relating to this meeting, and incorporated in the bound copies of the minutes thereof (said Sublease being hereinafter called the "Sublease").

BE IT FURTHER RESOLVED, that the Regents hereby consents to the assignment and pledge of rentals payable under the Sublease for the purposes therein provided, and the President or the Vice President together with the Secretary or Assistant Secretary of the Regents are hereby authorized and directed, for and on behalf and in the name of the Regents, to make, execute and deliver a formal Acknowledgment of notice of such assignment and pledge of rentals, pursuant to which Acknowledgment the Regents, as Sublessee under the Sublease, agrees to comply with the provisions of said Assignment insofar as applicable to it (including specifically the provisions thereof requiring the payment of rentals directly to the assignee thereof) and waives and relinquishes any rights the Regents may have to cancel or terminate said Sublease or to make any offset or counterclaim against the rentals for other sums payable to said Assignee by reason of default by the Building Corporation under said Sublease, or any claim the Regents may have against the Building Corporation or any indebtedness of the Building Corporation to the Regents.

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

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

Schedule I

Legal Description of UWM Kenwood Apartments
University of Wisconsin - Milwaukee

The West Eighty (80) feet of Lots Nine (9) and Ten (10) and the West Eighty (80) feet of the North Forty (40) feet of Lot Eight (8), Block Five (5), in Kenwood Park Subdivision, in the Southeast 1/4, Section 10, Township 7 North, Range 22 East, of the Fourth Prime Meridian, in the City of Milwaukee, County of Milwaukee, Wisconsin.

THE UNIVERSITY OF WISCONSIN - MILWAUKEE

October 7, 1963

A report for discussion at the October 11, 1963 meeting of the special Regent Committee on the future of the University of Wisconsin-Milwaukee.

To each Regent:

The Regents have established as a realistic goal for the University of Wisconsin - Milwaukee major university status within twenty years. In stating this as a major goal it is assumed (1) that a high level of quality will be achieved, and (2) that broad offerings will be made available, including a strong undergraduate program, a wide variety of professional programs and graduate work at the doctoral level.

In planning for the future of the University of Wisconsin-Milwaukee it is important to point out that conditions are substantially different now than they were in 1956 when the University of Wisconsin-Milwaukee was created. The impact of science and technology and the explosion of knowledge have dramatically affected higher education in the United States and have created an insatiable demand for highly trained, specialized personnel. As a result one of the most dramatic developments in American higher education has been the increase in graduate enrollments, which in the last two decades has grown much more rapidly than undergraduate enrollments. If the University of Wisconsin-Milwaukee is to fulfill its true mission, it must relate itself to our expanding technology, to the increasing complexities of our society and to the accelerated increase of knowledge in all fields of endeavor. Thus, a new image of the Milwaukee institution must emerge with major university status the ultimate goal.

To accomplish these objectives it is proposed with reference to graduate work:

(A) That a doctoral program in Mathematics be authorized beginning September of 1964;

(B) That other doctoral programs be approved when need is established and as soon as a quality program can be supported;

EXHIBIT F

(C) That the University of Wisconsin-Milwaukee graduate program be administratively separated from the graduate school (Madison) during the 1965-67 biennium.

With reference to professional programs it is proposed:

(A) That in the biennium 1963-65 in addition to the School of Fine Arts and the School of Social Work, there be created a School of Business Administration;

(B) That goals for the 1965-67 biennium include the establishment of a separate graduate school and a separate college of engineering, and separate nursing and library science programs; and

(C) That in future biennia additional professional schools be added.

To establish a major university in Milwaukee will require substantial resources. For this reason financial support for the University of Wisconsin-Milwaukee must come from many sources--public and private; local, state and national; individual, corporate and foundation. In the long run it will be no more expensive to the taxpayers of Wisconsin to finance a first class, quality institution than to build a large but second rate institution. For the latter will be almost wholly dependent on state tax money and tuition for support, whereas the former will attract substantial sums of money from the federal government, from foundations and from private sources.