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ANNUAL MEETING OF THE BOARD OF REGENTS
OF THE UNIVERSITY OF WISCONSIN

Madison, Wisconsin

Held in the President's Office

Monday, June 8, 1964, 3:05 P.M.

(The convening of this meeting was delayed from the scheduled time of 2:00 P.M. to permit the Regents to attend the R.O.T.C. Commissioning Ceremony.)

President Friedrich presiding

In ordering the roll call, President Friedrich noted the roll call would include the new Regent, Mr. Meyer M. Cohen.

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

ABSENT: None.

Upon motion of Regent DeBardleben, seconded by Regent Rothwell, it was VOTED, That the minutes of the Regular Meeting of the Board held on May 8, 1964, stand approved as sent out to the Regents.

President Friedrich announced that the next order of business was the election of officers of the Regents.

Regent Pasch made the following statement: "Mr. President, if I had the opportunity of making the nomination that I would be inclined but deferred to make at this time, it would be to renominate you for another term as President of the Board of Regents. I do not believe that I am qualified to document the contributions that you have made; that will be done at a more proper and propitious time. Deferring to your wishes, which you have expressed, in that you feel that, while you would not shirk the responsibility of directing the affairs of this great body of this great University for another year, you would prefer that the mantle of this direction be passed on to another member of this Board; and so, at this time, I would like to move, Mr. President, the nomination for president

of this Board, a man who has come to us by the appointment of a great governor of this great state of Wisconsin, Governor Nelson, and from Price County; a man, who, while I have differed with him, and with other members of this Board, I do not question his loyalty and dedication, and he has served well and diligently as chairman of the Educational Committee. His dedication to this school, his interest in the students, his interest in the faculty, and his interest in all of the general problems that now become great problems as we move ahead in this cause of higher education, certainly cannot be questioned. So, at this time, it gives me a great deal of pleasure, and it is my privilege, to place in nomination the name of Arthur DeBardleben of Park Falls."

Regent Gelatt moved that the nominations be closed, and that the Secretary cast a unanimous ballot for the election of Mr. Arthur DeBardleben as President for the ensuing year and until his successor is elected and qualified. The motion was seconded by Regent Rothwell, and it was voted. The ballot was cast.

Regent Werner made the following statement: "Mr. Chairman, I would like to have it appear on the minutes a little more directly and specifically than just a passing remark of Regent Pasch that you are not interested in serving a third term as President. I would like to hear your word, Mr. Friedrich".

President Friedrich responded with the following statement: "I deem it an extremely great honor to be elected President of this Board of Regents. I have been elected for two terms, and have endeavored to serve to the best of my ability. The work is not too arduous for me - - it is pleasant. I do, however, feel that on a Board of Regents constituted of ten men, who are able men, that the honor of serving as President should be rotated and should be passed on. As your new President takes office, there will be on this Board of Regents, serving on this Board of Regents, four past presidents. I believe that this is good, and I know that anyone whom this Board will elect as its president will be an able man and will do a good job; and it is for that reason that I declined and informed my friends that I do not wish to continue in this office."

President Friedrich declared Mr. Arthur DeBardleben elected President for the ensuing year and until his successor is elected and qualified.

President DeBardleben assumed the Chair.

President DeBardleben made the following statement: "Members of the Board, I accept your election of me to serve as President of this Board for the ensuing year, in light of the statement which has been made by Regent Friedrich, and I accepted Mr. Pasch's kind and generous nomination of me in light of my understanding of Regent Friedrich's position. I am acutely mindful of the high honor and of the confidence which this election involves. I am acutely conscious of the responsibilities of the position. I will only say that I will do my utmost to discharge my duties of this office as your presiding officer fairly and impartially and to act as the instrument of this Board in the execution of its policies in support of President Harrington and his administration for the further progress of this University. I thank you."

President DeBardleben announced that the next order of business was nominations for Vice President of the Regents. Regent Greenquist nominated Mr. Charles D. Gelatt for election as Vice President for the ensuing year and until his successor is elected and qualified. The motion was seconded by Regent Pasch. Regent Rothwell moved that the nominations be closed, and that the Secretary cast a unanimous ballot for the election of Mr. Charles D. Gelatt for Vice President for the ensuing year and until his successor is elected and qualified. The motion was seconded by Regents Friedrich and Steiger, and it was voted.

The ballot was cast, and President DeBardleben declared Mr. Charles D. Gelatt elected Vice President for the ensuing year and until his successor is elected and qualified.

President DeBardleben announced that the next order of business was nominations for Secretary of the Board of Regents. Regent Friedrich nominated Mr. Clarke Smith for Secretary for the ensuing year, and the motion was seconded by Regent Steiger.

Regent Werner moved that the nominations be closed and that the President cast a unanimous ballot for Mr. Clarke Smith for Secretary for the ensuing year. The motion was seconded by Regent Pasch, and it was voted. The ballot was cast, and Mr. Clarke Smith was declared elected Secretary for the ensuing year.

President DeBardleben announced that the next order of business was nominations for Assistant Secretary of the Board of Regents. Regent Steiger nominated Mr. Joseph S. Holt for Assistant Secretary, and the motion was seconded by Regent Pasch.

Regent Gelatt moved that the nominations be closed and that the Secretary cast a unanimous ballot for Mr. Joseph S. Holt for Assistant Secretary for the ensuing year. The motion was seconded by Regent Pasch, and it was voted. The ballot was cast, and Mr. Joseph S. Holt was declared elected Assistant Secretary for the ensuing year.

President DeBardleben announced that the next order of business was nominations for the elected representatives of The Regents of the University of Wisconsin on the Coordinating Committee for Higher Education for the ensuing year. He recalled that, pursuant to legislation enacted by the Wisconsin Legislature, University Regent representation on the Coordinating Committee is comprised of the President, who serves as a member of the Coordinating Committee by virtue of his

position, and three other members, to be elected from the membership of the Regents. He stated that, before opening nominations, he would like to remind those members of the Board who might not have had it in mind, of the fact that Mr. Cohen has served as a public member of the Coordinating Committee since his appointment to that body in 1959; that, as a public member of the Coordinating Committee, Mr. Cohen has shown great leadership on that Committee, on which he presently is a member of the Subcommittee on Plans and Policies. He stated that Mr. Cohen's service is valued and that he is making a significant contribution to higher education in Wisconsin. He suggested that that fact be borne in mind in making these nominations. He stated that, if there was no objection, the meeting should proceed with nominations, being made one at a time, until the three representatives of the University Regents have been nominated and elected.

Regent Werner nominated Mr. Meyer M. Cohen for election as a representative of the University Regents on the Coordinating Committee for Higher Education for the ensuing year. The motion was seconded by Regent Friedrich. Regent Cohen inquired whether the Regents were going to vote on these nominations one at a time or in a group. He stated that he did not know of any one of the three University Regent representatives on the Coordinating Committee as now constituted that could be replaced. He felt that each of them has done fine work on the Coordinating Committee and could do better than he could. Regent Werner moved that the nomination and election of representatives of the University Regents on the Coordinating Committee for Higher Education be acted on in order, one at a time. The motion was seconded by Regent Rohde, and it was voted, with Regent Cohen voting "No".

Regent Werner moved that the nominations be closed for the first position and that the secretary cast a unanimous ballot for the election of Mr. Cohen as a representative of the University Regents on the Coordinating Committee for Higher Education for the ensuing year and until his successor is elected and qualified. The motion was seconded by Regent Rohde, and it was voted. The ballot was cast.

Regent Rothwell nominated Mr. Carl E. Steiger for election as a representative of the University Regents on the Coordinating Committee for Higher Education for the ensuing year. Regent Gelatt moved that the nominations be closed for the second position and that the Secretary cast a unanimous ballot for the election of Mr. Steiger as a representative of the University Regents on the Coordinating Committee for Higher Education for the ensuing year and until his successor is elected and qualified. The motion was seconded by Regent Werner, and it was voted. The ballot was cast.

Regent Friedrich nominated Mr. Maurice B. Pasch for election as the third University Regent representative on the Coordinating Committee for Higher Education. Mr. Cohen stated that he certainly could not say anything but good for Mr. Pasch; but that he now noted that he (Mr. Cohen) would be replacing Regent Friedrich on the Coordinating Committee, which he disliked very much to do. Regent Gelatt moved that the nominations be closed for the third position and that the Secretary cast a unanimous ballot for the election of Mr. Pasch as a representative of the University Regents on the Coordinating Committee for Higher Education for the ensuing year and until his successor is elected and qualified. The motion was seconded by Regent Steiger, and it was voted. The ballot was cast.

President DeBardleben declared Mr. Meyer M. Cohen, Mr. Carl E. Steiger, and Mr. Maurice B. Pasch elected as representatives of the University Regents on

the Coordinating Committee for Higher Education for the ensuing year and until their successors are elected.

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President DeBardleben announced that he would like to wait until later in this meeting to report on committee assignments. He requested any Regent desiring to move from one of the standing committees to the other to inform him. He stated that, if the committees meet prior to his announcement of committee assignments, he was appointing Regent Pasch to act as Chairman of the Educational Committee and appointing Regent Cohen to serve as a member of the Educational Committee.

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REPORT AND RECOMMENDATIONS OF THE PRESIDENT OF THE UNIVERSITY

President Harrington, reporting on gifts and grants, EXHIBIT A and EXHIBIT A-1 attached, noted that the total of gifts and grants for this year is about \$30 million from outside sources, compared with about \$28 million for the preceding year. President Harrington called attention to a number of the gifts and grants to illustrate the various types involved, and called particular attention to the Wisconsin Alumni Research Foundation grant for 1964-65 in the amount of \$1,808,552.00, which he noted no longer had the previous restriction of limiting the funds to the natural sciences. Regent DeBardleben pointed out that not only was the total of gifts and grants for this year the largest of any year, but that the amount for the current month was the largest for any month, which was especially significant, since there were no large physical plant grants involved.

Upon motion by Regent Friedrich, seconded by Regent Rohde, it was VOTED, That the gifts and grants listed in EXHIBIT A and EXHIBIT A-1 be accepted; and that the appropriate officers of the University be authorized to sign the agreements.

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Upon motion by Regent Rothwell, seconded by Regents Gelatt and Werner, it was

VOTED, That the actions taken by the President of the University since the last meeting of the Regents, relating to appointments, resignations, leaves of absence, and change of status of personnel with rank less than that of Associate Professor, and those relating to non-academic, non-civil service personnel with annual salaries of \$10,500 or less, which are included in the file of employment forms presented at this meeting, and the non-resident tuition remissions, be approved, ratified, and confirmed.

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President Harrington presented the following recommendation:

That the bequest by the late Charlotte F. James, Oshkosh, Wisconsin, to the University of Wisconsin, be accepted in accordance with the terms and conditions of the Last Will and Testament of Charlotte F. James, Deceased; that the Secretary be authorized to sign receipts on behalf of The Regents of The University of Wisconsin for this bequest and to do all things necessary to effect the transfer of this bequest to The University of Wisconsin; and that this bequest be used to establish the Charlotte F. James Fund, with the income of said fund to be transferred annually to the President' Special Trust Fund.

The Secretary reported that Miss Charlotte F. James, who died June 30, 1963, had received a Ph.G. (Pharmacy Graduate) degree from the University of Wisconsin in 1898 and that the amount of this bequest was estimated to be between \$4,000 and \$4,500.00.

Regent Gelatt moved approval of the above recommendation, the motion was seconded by Regent Pasch, and it was voted.

At the request of President Harrington, Vice President Clodius presented the recommendations relating to the 1964-65 budget. He referred to the budget documents which had been sent to the Regents in advance of the meeting, one being a copy of the 1964-65 University Operating Budget excluding the hospitals, and the other being a copy of the 1964-65 University Hospitals Budget. He noted that these budgets had been drawn up with reference to the framework set up by the Legislature for the 1963-65 biennium. He referred to the summary of the University operating budget, contained on the third page of the operating budget. He noted a total increase in the University Operating Budget of \$13,863,472.00, of which about one-half comes from state tax appropriations. He noted that the state tax contribution of almost \$40 million amounted to about \$10.00 for each person in the state per year for the support of the University, which he thought represented about the best buy available in the State of Wisconsin today. He reported that, in addition to the approximately \$41 million in state tax funds, the budget included federal grant funds of \$30 million, student fees of \$2 million, and other receipts, gifts and grants, other than federal, of \$8 million, and Dormitory, Union and Athletic receipts of \$12 million, bringing the total figure to \$112,359,023.00. Vice President Clodius also summarized the schedules indicating how the funds in the 1964-65 budget are to be expended.

Vice President Clodius noted that, whereas the 1963-64 budget had been compiled hurriedly because of lack of time following action by the Legislature, the budget for 1964-65 has had about as careful planning as it is possible to give to such a budget. He explained the various steps in building the budget, starting at the department levels, with recommendations then going to the deans, then from the deans to the administration; and subsequent interaction between the administration and the deans until the budget is finally worked out. He explained that one of the principal features of the 1964-65 budget was the increase in salaries paid to staff, which will result in 80% of faculty and civil service staff receiving increases. He explained that after the budget had been compiled,

authorization was received the first part of June for the cost of living bonus for civil service employees effective July 1, 1964, which meant that it was necessary to ask the Regents for authorization to make the necessary revisions in the budget on account of the civil service cost of living bonus.

Vice President Clodius then presented the following recommendation:

That the University Operating Budget for the fiscal year July 1, 1964 to June 30, 1965 (excluding University Hospitals) in an amount of \$40,886,605 from state tax funds and \$71,472,418 from receipts making a total of \$112,359,023 and including the salaries, fund allocations, appointments, reappointment, promotions and emeritus designations listed in the budget schedules be approved, and that the University Administration be authorized to revise the budget for civil service salaries to reflect the \$4 per month cost of living bonus increase beginning July 1, 1964.

Regent Werner moved approval of the above recommendation, and the motion was seconded by Regent Steiger.

Regent Friedrich inquired whether the \$4.00 per month cost of living bonus to the civil service staff was in addition to any merit increases, and he was advised that it was.

A called vote was taken on the above motion with Regents Cohen, DeBardleben, Friedrich, Gelatt, Greenquist, Pasch, Rohde, Rothwell, Steiger and Werner voting "Aye". There were no "Noes". The motion was declared carried.

Vice President Clodius presented the following recommendation:

That effective September 1, 1964 the minimum hourly student wage be increased to \$1.25 and the maximum to \$1.50, with the usual provision that rates in excess of \$1.50 may be paid for work involving special skills on approval of the University Personnel Office.

Regent Steiger moved approval of the above recommendation. The motion was seconded by Regent Rohde. Regent Gelatt inquired as to what was the minimum wage at present; and he was advised that it is \$1.05. Regent Gelatt inquired whether there was any provision for lower rates during probationary periods and he was advised that there was no such provision.

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

Vice President Clodius presented the following recommendation:

That the Student Health and Infirmary Care Budget for the fiscal year July 1, 1964 to June 30, 1965 in the amount of \$706,000 financed from student fees be approved, and that the University Administration be authorized to revise the budget for civil service salaries to reflect the \$4 per month cost of living bonus increase beginning July 1, 1964.

Regent Pasch moved approval of the above recommendation, the motion was seconded by Regent Friedrich, and it was voted.

Vice President Clodius presented the following recommendation:

That the University Hospitals Operating Budget for the fiscal year July 1, 1964 to June 30, 1965 in the amount of \$10,135,205, of which \$2,359,837 is from State funds, \$1,638,669 from county funds and \$6,136,699 from direct receipts, including the salaries, fund allocations, appointments, reappointments and promotions listed in the budget schedules and including a \$3 per diem increase in patient care and an average increase of 10% in ancillary charges effective July 1, 1964 be approved, and that the administrative officers be authorized to request the State Board on Government Operation to approve a \$3 per diem increase in the patient care rate for State patients effective July 1, 1964, and that the University Administration be authorized to revise the budget for civil service salaries to reflect the \$4 per month cost of living bonus increase beginning July 1, 1964.

Vice President Clodius reported that difficulty had been encountered with respect to the receipt side of the hospital budget for patient care for 1963-1964. He explained that, in spite of the use of a carry over of \$260,000 which had been accumulated in recent years, it is expected that the hospital will have a deficit of \$229,171 on July 1, 1964. He noted that construction and remodelling had reduced patient days by something over 7,000 patient days, which has resulted in reduction in revenues by about \$229,000, as a result of which it is necessary to request an increase of \$3.00 per day in the patient rates and about a 10% increase in the ancillary services. He expected that the increased rates would remove the deficit over a three year period. There was discussion regarding the application of the patient rate to various types of accommodations and various types of patients.

Regent Werner moved approval of the above recommendation, and the motion was seconded by Regent Pasch.

President DeBardleben inquired what effect, if any, there was on the number of patient days the last time the rates were raised. Vice President Clodius explained that the last time rates were raised was in 1961 and that there has been a rather high hospital occupancy during the last five years. A called vote was taken on the above motion, with Regents Cohen, DeBardleben, Friedrich, Gelatt,

Greenquist, Pasch, Rohde, Rothwell, and Werner voting "Aye". There were no "Noes". (Regent Steiger was temporarily absent from the meeting at this time.)

At the request of President Harrington, Professor Carlisle Runge presented a report on the status of R.O.T.C. (EXHIBIT E attached), copies of which were distributed to the Regents. He called particular attention to the data showing the falling off of R.O.T.C. enrollments in other universities, as is the case here. He reported that the R.O.T.C. Faculty Policy Committee and the University administration are well aware of the situation and are seeing that incoming freshmen are made aware of the opportunities available in this program. He reported the possibility of legislation being passed by the end of the 88th Congress which will make the R.O.T.C. program more attractive. He also noted the impact on the R.O.T.C. program of the change in the selective service procedures, under which the drafting of married men has been discontinued.

Regent Gelatt noted that the Regents had established a figure, about 175, which was the number of enrollments the Regents felt should be reached. Professor Runge reported that the R.O.T.C. enrollments had reached the required figure for two years and were at about that level at present, but that in projecting estimates, it was believed that the number will fall below within several years. President DeBardleben stated that he understood this report was submitted for the information of the Regents and required no action.

President DeBardleben noted that the agenda, as circulated, had suggested the possibility of finishing this meeting tonight. He also reported that he understood there would not be a meeting held today by the Special Regent Committee on the Future of the University of Wisconsin - Milwaukee. He noted that several Regents would not be able to be present on the next day, in the event the meeting is not completed today. He requested suggestions as to procedure. President Harrington believed that it would be possible to finish the meeting between 6:30 or 7:00 P.M. today. Regent Friedrich expressed the wish that the meeting be completed today.

Vice President Clodius presented the following recommendation:

That the following recommendations for names for houses in Edwin E. Witte Hall (Southeast Dormitory #2) be approved:

(a) That the nine men's houses in Edwin E. Witte Hall be named:

Howard K. Beale House	Paul Knaplund House
Arthur Beatty House	Walter J. Meek House
Howard Becker House	John B. Parkinson House
John T. Curtis House	Alfred Sessler House
Virgil E. Herrick House	

(b) That the nine women's houses in Edwin E. Witte Hall be named:

Marian A. Juair House	Annie Pitman House
Margery J. MacLachlan House	Marjorie K. Rawlings House
Hazel Manning House	Annette Washburne House
Georgia Martin House	Caroline Young House
Stella T. Patton House	

Vice President Clodius briefly identified each of the persons who would be honored by having the houses named after them.

Regent Rothwell moved approval of the above recommendation, the motion was seconded by Regent Pasch, and it was voted.

Vice President Clodius presented the following recommendation:

That the preliminary plans be approved and the University of Wisconsin Foundation be authorized to prepare final plans and specifications for the Alumni House and Addition to the Wisconsin Center.

Dean Wendt explained the project, showing the plot plan, elevations which showed the plaza development, and also showed a model of the building. Copies of the budget of estimated costs and outline specifications were distributed to the Regents. Dean Wendt reported the total cost of \$500,000.00, which would be obtained from gift funds, but noted that it did not include landscaping and plaza development. However, he noted that the Wisconsin Alumni Association and the University of Wisconsin Foundation have assured that funds will be made available for these latter purposes. He noted that this project will provide for the needs of the Wisconsin Alumni Association and will provide classroom facilities for the adult education program in connection with the Wisconsin Center.

Regent Rothwell inquired when the plans would be available for the proposed Guest House; and Dean Wendt explained that, while the Guest House had been approved in principle in the general plan for that area, no authorization had been requested as yet to prepare plans and specifications. President Harrington noted that there were some financing and other problems that would have to be worked out with reference to the Guest House before authorization for planning is requested.

Regent Steiger moved approval of the above recommendation, and the motion was seconded by Regent Gelatt.

Regent Werner inquired whether, if there is to be a Guest House, it is desirable to have it near the Wisconsin Center. Dean Wendt explained that in the general area development plan, a Guest House had been included in the area of the present armory and to be connected to the Wisconsin Center Building.

Regent Pasch expressed belief that the Alumni House and Addition to the Wisconsin Center is the type of facility that is greatly needed and is a project which should be moved ahead as rapidly as possible.

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

Vice President Clodius presented the following recommendation:

That the final plans and specifications be approved and authority granted to advertise for bids for Unit "B" Addition to Wisconsin General Hospital. (Bureau of Engineering Project No. 6311-17).

Dean Wendt showed and explained the plot plan, elevations, and floor plans. Copies were distributed to the Regents of the budget estimate totaling \$896,500.00, which Dean Wendt explained was an increase of \$182,500.00 that would have to be requested to supplement the amount previously approved.

President DeBardleben inquired what effect this increase would have on the building priority list; and Vice President Peterson explained that it would have none, since it would be coming out of the \$3.1 million for hospital remodeling.

Dean Wendt noted that the plans and specifications had been prepared so rapidly that those being presented today were the final plans and specifications, which were being submitted without previous submission of preliminary plans and specifications.

Regent Steiger moved approval of the above recommendation, the motion was seconded by Regent Pasch, and it was voted.

President Harrington asked Provost Klotsche to explain the following recommendation:

That the final plans and specifications be approved and Wisconsin State Agencies Building Corporation be authorized to advertise for bids for the UWM Classroom and Laboratory Building No. 1 (Physics-Engineering Building; Bureau of Engineering Project No. 6207-7).

Copies of the budget estimate and outline specifications were distributed to the Regents. The total estimated cost is \$2,622,240.00. Provost Klotsche showed a model and explained the location of the building. He reported that only minor changes had been made since the preliminary plans and specifications had been approved.

Regent Gelatt inquired as to what changes had occurred in the estimated costs, since the preliminary plans had been approved; and Provost Klotsche reported that there was no change.

Regent Gelatt noted that, for the same cost, additional space could be obtained by having eliminated the open area on the ground level. Regent Gelatt

moved approval of the above recommendation, the motion was seconded by Regent Friedrich, and it was voted.

Dean Wendt presented and explained the Revised Medical Center Expansion Plan.

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He showed a plot plan of the Medical Center area with the various areas contained therein and the buildings shown in different colors. He reported that the first change increased the total Medical Center area by adding the triangle bounded by West Johnson Street, North Charter Street and the railroad. The total area was bounded by a line from North Charter Street and the railroad north along North Charter Street to Linden Drive, thence west to the east line of Henry Mall, thence south of Henry Mall to University Avenue, thence east on University Avenue to North Randall Avenue, thence south on North Randall Avenue to the railroad track and thence southeasterly to the railroad track to the place of beginning. The plot plan also showed an area that was colored at the southeast corner of West Johnson Street and North Randall Avenue, which it was explained was a possible site for a west side student union building, but which was not included as part of the revised Medical Center Expansion Plan.

A second change in the plan was in the assignment of functions within the area, according to Dean Wendt. He also indicated that a pedestrian overhead walkway would be provided over University Avenue just east of North Randall Avenue. Another major change in the plan he reported as being the assignment to the area on the south side of University Avenue and east of North Randall Avenue for student health and other Medical Center purposes, instead of having it maintained as a commercial area, as previously contemplated. South of that area he pointed out an area that would be utilized for parking, including a parking ramp, that might eventually be extended easterly across North Orchard Street. He reported the revised plan would provide essentially double the amount of square feet of area now available to the Medical Center. He reported the plan included a proposed 15-story bed facility to replace the present bed facility in the present hospital which would be turned over largely to offices, outpatient services, etc. He indicated that the Revised Medical Center Expansion Plan had been approved by the Madison Campus Planning Committee. Mr. Edward J. Connors, Superintendent, University Hospitals, reported that this 10-year plan for the Medical Center had been submitted to the Legislative Study Committee, which has been studying the University Medical Center and that the plan was well received by that committee, although no formal vote on it was taken. Regent Steiger inquired as to the amount of parking to be provided in the parking ramp; and Dean Wendt reported that the first facility would accommodate about 250 cars and that later it could be increased to about 330. He also noted that if North Orchard Street were closed and the parking ramp were extended across that street, the capacity could be increased from 600 to 1,000 cars.

Dean Wendt estimated the cost of the Medical Center plan at about \$32 million, noting that there would be substantial contributions from non-state sources, with about \$20 million to be provided by state funds.

Upon motion by Regent Pasch, seconded by Regent Steiger, it was VOTED, That the Revised Medical Center Expansion Plan be approved in principle.

Dean Wendt explained the concept of Gymnasium Unit No. 2. He showed a plot plan which included Gymnasium Unit No. 1 and showed Gymnasium Unit No. 2 in two sections surrounding Gymnasium Unit No. 1 on three sides. He noted that the section of Gymnasium Unit No. 2 located north and east of Gymnasium Unit No. 1 was estimated to cost \$1.3 million and might have to be deferred to provide the additional amount needed to add to the classroom building at Linden Drive and Charter Streets, if funds are not obtained from other sources. He showed floor plans and also showed a model, explaining that the model was only a concept showing mass and size, not exterior appearance. Regent Gelatt inquired whether the four gymnasiums included in this addition were in line with studies made regarding physical education facilities; and Dean Wendt replied in the affirmative. Dean Wendt also explained that the cost of Gymnasium Unit No. 2 would be provided from state funds, rather than athletic funds.

There were no objections by the Regents to the concept of Gymnasium Unit No. 2.

President Harrington reported that he had nominated Vice President A. W. Peterson for election as a director of the University-Park Corporation and reported that Vice President Peterson had been elected a director and also had been elected President of the University-Park Corporation. President Harrington stated that he would have another nomination for a director of the University-Park Corporation to report subsequently.

President Harrington reported that he had received a request from a group of citizens of Madison to keep the Willows Beach open for swimming; and stated that he would have a fuller report to make on this subject later.

The meeting recessed at 5:07 P.M. for Committee meetings.

The meeting reconvened at 5:55 P.M., June 8, 1964, with
President DeBardleben presiding

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

ABSENT: Regents Cohen and Steiger. (Regents Cohen and Steiger had been
present for earlier portions of this meeting and also had been
present for Committee meetings, which were just concluded.)

The Recommendations and Report of the Vice President and Trust
Officer was presented by Vice President Peterson.

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

Upon motion of Regents Friedrich and Werner, seconded by Regents Pasch
and Rothwell, it was
VOTED, That recommendation No. 2, listed under the Recommendations and
Report of the Vice President and Trust Officer (I. Recommendations) (EXHIBIT B
attached), be approved.

Upon motion of Regent Friedrich, seconded by Regent Gelatt, it was
VOTED, That recommendation No. 3, listed under the Recommendations and
Report of the Vice President and Trust Officer (I. Recommendations) (EXHIBIT B
attached), be approved.

Upon motion of Regent Werner, seconded by Regent Rohde, it was
VOTED, That recommendation No. 4, listed under the Recommendations and
Report of the Vice President and Trust Officer (I. Recommendations) (EXHIBIT B
attached), be approved.

Upon motion of Regent Pasch, seconded by Regent Werner, it was
VOTED, That recommendation No. 5, listed under the Recommendations
and Report of the Vice President and Trust Officer (I. Recommendations)
(EXHIBIT B attached) be approved.

Upon motion by Regent Rothwell, seconded by Regent Gelatt, it was VOTED, That recommendation No. 6., listed under the Recommendations and Report of the Vice President and Trust Officer (I. Recommendations) (EXHIBIT B attached), be approved.

Upon motion of Regent Friedrich, seconded by Regent Pasch, it was VOTED, That the Report of Actions Taken numbered II., listed under the Recommendations and Report of the Vice President and Trust Officer (II. Report of Actions Taken - Property Purchases) (EXHIBIT B attached), be approved, ratified, and confirmed.

Vice President Peterson presented, for the information of the Regents, Report of Action Taken - Miscellaneous, and Report of Actions Taken on April 9, 1964, by the Wisconsin State Building Commission, Affecting the University (See Items III. and IV. of the Recommendations and Report of the Vice President and Trust Officer, EXHIBIT B attached).

The Report of the Vice President for Business Affairs was presented by Vice President Cafferty.

Upon motion by Regent Werner, seconded by Regent Pasch, it was VOTED, That the Report of Actions Taken, Item I., and Report of Actions Taken - Miscellaneous, Item III., listed under the Report of the Vice President for Business Affairs (EXHIBIT C attached), be approved, ratified, and confirmed.

Vice President Cafferty presented, for the information of the Regents, the Report of Actions Taken - Memorandum Agreements - University of Wisconsin Press, and Budget Transfers from May 11, 1964 through May 22, 1964 (See Items II. and IV. of the Report of the Vice President for Business Affairs (EXHIBIT C attached)).

Vice President Cafferty announced that the new Administration Building is now occupied and that an Open House would be held on Friday, June 12. He welcomed the Regents to inspect the new Administration Building at that time, or any other time convenient to them.

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President DeBardleben presented the Report of the Executive Committee.

President DeBardleben called attention to the proposed amendment to the Report of the Executive Committee shown on the second page of the report (EXHIBIT D attached). Regent Friedrich moved approval of the proposed amendment to the Report of the Executive Committee, the motion was seconded by Regent Gelatt, and it was voted.

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Upon motion by Regent Werner, seconded by Regent Friedrich, it was VOTED, That the resolution adopted by the Executive Committee since the May 8, 1964, regular meeting of the Board, as set forth in EXHIBIT D (attached), be included in the record as an official action of the Executive Committee.

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Regent Pasch presented the Report of the Educational Committee.

Regent Pasch moved approval of the following recommendations of the Educational Committee:

1. That Professor Takeru Higuchi be named Edward Kremers Professor of Pharmacy, effective July 1, 1964.
2. That Professor Chester Harris be named A. S. Barr Professor of Educational Psychology, effective July 1, 1964.
3. That Professor Richard Current be named William F. Allen Professor of American History, effective July 1, 1964.

Vice President Clodius explained that these individuals were three of our very distinguished professors in their respective fields and are sought after by other universities. Noting that we have very few endowed chairs, he stated that it was felt that it would be desirable to give the names of some distinguished past members of our faculty to chairs to which deserving members of the faculty could be appointed. He explained that these named professorships carried no additional perquisites or fringe benefits.

The motion was seconded by Regents Rothwell and Friedrich, and it was voted.

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Upon motion of Regent Pasch, seconded by Regent Rothwell, it was VOTED, That John F. Newman, Assistant Professor, School of Journalism, College of Letters and Science, and Director, University News and Publications Service, Madison Campus, be granted leave of absence without pay, for the period July 1, 1964 to June 30, 1965.

Regent Pasch moved approval of the following recommendations, pertaining to appointments, of the Educational Committee:

1. That James F. Scotton be appointed Director, University News and Publications Service, beginning July 1, 1964, salary at the rate of \$12,000 on the annual basis.
2. That Andreas M. Kazamias be appointed Professor of Educational Policy Studies, School of Education, beginning September 9, 1964, salary at the rate of \$12,500 on the academic basis.
3. That George Mallory Boush be appointed Associate Professor of Entomology, College of Agriculture, beginning June 8, 1964, salary at the rate of \$13,000 on the annual basis.

The motion was seconded by Regent Gelatt, and it was voted.

Regent Pasch presented the following recommendations of the Educational Committee, pertaining to Change of Status:

1. That Josephine Staab, Associate Dean of the School of Home Economics, and Professor of Home Management and Family Living, School of Home Economics, College of Agriculture, be appointed Professor of Home Management and Family Living, School of Home Economics, effective July 1, 1964, salary on the academic year basis beginning 1964-65.
2. That Rita L. Youmans, Professor of Education and Extension, School of Home Economics, College of Agriculture, and Professor of Education, School of Education, be appointed Acting Associate Dean of the School of Home Economics, and Professor of Education and Extension, School of Home Economics, College of Agriculture, and Professor of Education, School of Education, effective July 1, 1964, salary at the rate of \$17,000 on the annual basis.
3. That Theodore W. Zillman, Dean of Men, be appointed Assistant to the Vice President for Business Affairs, effective July 1, 1964.
4. That Harold W. Montross, Director (Faculty) of Informal Instructional Services, University Extension Division, be appointed Associate Dean (Faculty) of the University Extension Division, effective July 1, 1964.

Regent Pasch moved approval of the above recommendations, the motion was seconded by Regent Greenquist, and it was voted.

Regent Pasch presented the following recommendation of the Educational Committee:

That James M. Lipham, Associate Professor of Educational Administration, School of Education, be appointed a member of the State Co-operative Educational Service Committee, pursuant to Section 39.52 Wisconsin Statutes, which was created by Chapter 565, Laws of 1963 (Bill No. 254A).

Regent Pasch explained that this recommendation came to the Regents from a communication from Mr. Rothwell, State Superintendent of Public Instruction.

Regent Pasch moved approval of the above recommendation. Regent Rothwell explained that the law sets up a committee of twenty-five citizens as a service unit between the local school districts and the State Superintendent level and which replaces the county superintendents.

The motion was seconded by Regent Greenquist, and it was voted.

Upon motion of Regent Pasch, seconded by Regent Gelatt, it was VOTED, That the following recommendation of the Educational Committee be adopted:

That the following appointments by the President of the University of Faculty, Student and Alumni members of the Athletic Board for the year 1964-65 be confirmed:

Faculty Members

William Kiekhofer
Villiers Meloche, Chairman
Arthur H. Robinson
Irvin G. Wyllie

Faculty Representative to the Western Intercollegiate Conference

Frank Remington

Student Representative (President of the Student Athletic Board)

Ronald Leafblad

Alumni Members

Raymond R. Kubly
William A. Nathenson.

Regent Pasch moved approval of the following recommendation of the Educational Committee and the motion was seconded by Regent Greenquist:

That, upon recommendation of the Committee on Loans and Undergraduate Scholarships, authority be granted for the University of Wisconsin to continue to participate in the College Scholarship Service, with the facilities of this Service to be used for analyzing the financial need of those students requesting financial assistance from funds administered by the Committee on Loans and Undergraduate Scholarships, including students applying for scholarship assistance for the first time (freshman or continuing students) and to students reapplying for scholarship assistance.

President DeBardleben inquired what assurance the University has that the detailed information requested of students and their parents is not used for other purposes. Dean Martha Peterson explained that the board supervising these services is made up of representatives of educational institutions. President Harrington stated that he was sure that such information would not be made available to selling lists.

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

Regent Pasch moved approval of the following recommendation of the Educational Committee, and the motion was seconded by Regents Greenquist and Rothwell:

That the establishment of the Department of Landscape Architecture in the College of Agriculture be approved, effective July 1, 1964.

Vice President Clodius reported that there has been a degree program in Landscape Architecture, which has been given for several years, in the Department of Horticulture. With the establishment of a separate Department of Landscape Architecture, it was hoped to move this program to accreditation. Vice President Clodius stated that he did not believe the matter of the establishment of this department needed to be reported to the Coordinating Committee for Higher Education because it was not a new program.

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

Regent Pasch moved adoption of the following recommendation of the Educational Committee, and the motion was seconded by Regent Werner:

That the new Letters and Science Curriculum at the University of Wisconsin - Milwaukee, as set forth in UW-M Faculty Document 284, dated May 14, 1964 (EXHIBIT-F attached), be approved.

Regent Gelatt raised a question regarding the item in The University of Wisconsin - Milwaukee Faculty Document 284, relating to the dropping of the requirement in United States History and Institutions. President Harrington stated that this reference had been included to make specific the fact that that requirement had been dropped in accordance with previous action dropping the same requirement on the Madison campus.

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

Regent Pasch reported that the Report on the Operation of the University Center System, listed on the agenda for the Educational Committee, had been deferred to the next meeting of the Regents, since consideration would be given to this subject by the Coordinating Committee for Higher Education later in the week.

The Report of the Business and Finance Committee was presented by Regent Werner, in Regent Steiger's absence from the meeting.

Upon motion by Regent Werner, seconded by Regent Greenquist, it was VOTED, That the Vice President and Trust Officer be authorized to negotiate with the City of Madison for a lease of space over North Lake Street to permit construction of a pedestrian bridge connecting Edwin E. Witte Hall (Southeast Dormitory No. 2) and Edgar B. Gordon Commons (Southeast Dormitory No. 3 Food Unit); and that the Executive Committee be authorized to act for the Board in approving such lease and in authorizing the President and Secretary to sign the lease.

Upon motion by Regent Werner, seconded by Regent Greenquist, it was VOTED, That the agreement between the Town of Madison and The Regents of the University of Wisconsin settling the pending tax suit (copy on file) be approved; and that the President and Secretary be authorized to sign the agreement.

Upon motion by Regent Werner, seconded by Regent Greenquist, it was VOTED, That the following budget for the administration of the Hill Farms Development be approved for the fiscal year July 1, 1964 to June 30, 1965, chargeable to receipts from the sale of Hill Farms lands:

Salaries and Wages	\$6,000.00
Supplies and Expense, including taxes on unsold lots	<u>2,000.00</u>
	\$8,000.00

That the appointment of Leo B. McCann as Supervisor of University Hill Farms Development on a part-time basis be continued for the fiscal year July 1, 1964 to June 30, 1965, at a salary of \$500.00 per month, chargeable to the budget for University Hill Farms Development.

Upon motion by Regent Werner, seconded by Regent Rohde, it was VOTED, That the Vice President and Trust Officer or the Vice President for Business Affairs be authorized to have appraisals made and complete the purchase of individual properties, in the campus expansion areas approved by the Regents, subject to the approval by the State Building Commission and the availability of funds allotted by the State Building Commission or Wisconsin State Agencies Building Corporation.

Upon motion by Regent Werner, seconded by Regent Pasch, it was VOTED, That, subject to the approval of the Governor and the State Building Commission, the property at 808-810 University Avenue, City Parcel No. 141-16 being a part of Lot 8, Block 4, University Addition to the City of Madison, which is needed as a part of the site of the History, Music, Art Center, Art and Art Education complex of buildings, be purchased from William H. Saack and wife for a consideration of \$57,000.00 chargeable to funds to be provided by the State Building Commission or Wisconsin State Agencies Building Corporation.

See
Upon motion by Regent Werner, seconded by Regent Gelatt, it was VOTED, That the President or Vice President and Secretary or Assistant Secretary be authorized to sign the deed conveying the property located at 636 North Frances Street (part of Lot 7, Block 3, City of Madison, Dane County, Wisconsin) to James T. Devine, Sr. and Charlotte Devine, in accordance with the option to purchase granted by the Regents on November 8, 1963.

Upon motion of Regent Werner, seconded by Regent Greenquist, it was VOTED, That the Memorandum of Agreement between Sheboygan County and The Regents of the University of Wisconsin (copy on file with papers of this meeting) covering the lease, operation and maintenance of facilities to be provided by Sheboygan County as a University Center be approved; that the Vice President and Trust Officer be authorized to sign the agreement.

Upon motion of Regent Werner, seconded by Regent Greenquist, it was VOTED, That authority be granted to obtain appraisals and to offer for sale the following lots in Lake Forest which are not needed for Arboretum purposes:

Lots 1, 2 and 3 in Block 5
Lot 6 in Block 4

with the understanding that offers to purchase will be presented to the Regents for approval.

Upon motion by Regent Werner, seconded by Regent Rohde, it was VOTED, That the State Building Commission be requested to appropriate an additional \$28,000 for equipment for the Marshfield - Wood County University Center.

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

That the administration circulate to the Regents the proposal of WKOW-TV regarding their new transmitter to be constructed adjacent to the Charmany Farm for possible action at the next Regent meeting.

Regent Werner explained that the proposal received by the University is not quite clear and that all of the Regents needed to be made familiar with the proposition before the next meeting of the Board. President DeBardleben inquired what the proposal was, in general. Regent Werner explained that WKOW-TV wanted a five year agreement covering their use of some of our property and our use of some of their property. He explained that this was in connection with the guy lines which will extend onto University property, in return for which they would permit attaching part of University equipment to their property. He stated that the proposal did not sound good to him.

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

President Harrington reported that the proposed report of the Special Regent Committee on the Future of the University of Wisconsin-Milwaukee would be circulated to all of the Regents before it is brought up for consideration at a meeting when Regent Steiger will be present. President Harrington noted that

Regent Steiger would not be present in July; and suggested that the report might be brought up at the September meeting.

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Regent Rothwell presented the following resolution:

R E S O L U T I O N

WHEREAS Ellis E. Jensen has conscientiously served the University of Wisconsin as a dedicated member of the Board of Regents since November of 1955;

WHEREAS he has successfully combined the outlook of practical business man with that of the scholar, forthrightly asserting that higher education is good business for the state because it generates wealth in material, mental, spiritual and cultural ways;

WHEREAS he has understood this University as a repository of man's accumulated knowledge and the generator of new knowledge, and appreciated its ability to solve mankind's problems with the imaginative use of knowledge;

WHEREAS he has striven to imbue others with his belief that "college experience is meant to fan into bright flame the love of truth and love of learning";

WHEREAS he has been eloquent spokesman for the dignity of man and his human rights, regardless of his color, creed, or calling;

THEREFORE, BE IT RESOLVED that we, as members of the Board of Regents and representatives of this State in the government of the University, extend to him our most sincere thanks for all he has done for this University in his term on this Board, and invite his continued advice and support in the years ahead.

Regent Rothwell moved adoption of the above resolution and there was unanimous seconding of the motion. President DeBardleben stated that the minutes would show that the motion was made by Regent Rothwell and seconded by each member of the Board. The question was put on the above motion and it was voted.

President DeBardleben ordered that the minutes show the adoption of the resolution by unanimous action and that a copy of the resolution be transmitted to Mr. Jensen.

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President DeBardleben noted that a suggested schedule of dates for Regent meetings for 1964-65 had been circulated with the agenda. There was discussion of the possibility of dispensing with either the July or August meeting and it was agreed to defer that question until after the June 12 meeting

of the Coordinating Committee for Higher Education. President Harrington suggested that the Regents might want to consider having the Annual Meeting at some other time than at the time of Commencement. He noted the difficulty of finishing a Regent meeting in one day if held on the same day as Commencement. He reported that other changes were being made in connection with Commencement, such as the shifting of Alumni Week away from Commencement Week so that Alumni Week would be held early in May.

There was discussion of various possible alternatives with respect to the Annual Meeting and the Commencement programs.

Upon motion by Regent Gelatt, seconded by Regent Friedrich, it was VOTED, That the By-Laws be suspended; that the meetings of the Board for 1964-65 be held at 9:00 A.M., except in the case of the Annual Meeting, which is to be held at 2:00 P.M.; that all the meetings be held in Madison, with the exception of the meetings in December 1964 and February and April 1965, which are to be held in Milwaukee; and that the following meetings for the year 1964-65 be approved.

September 11, 1964	January 8, 1965
October 9, 1964	February 5, 1965 (at Milwaukee)
November 6, 1964	March 5, 1965
December 11, 1964 (at Milwaukee)	April 9, 1965 (at Milwaukee)
	May 7, 1965
	June 7, 1965 (Annual Meeting)

President Harrington indicated that the University administration would work over this matter of the schedule of meetings and might have a suggestion to make later.

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President DeBardleben announced appointments to the standing committees and special committees of the Regents as follows:

STANDING COMMITTEES

Executive Committee

President DeBardleben (Chairman),
Gelatt, Pasch, Steiger

Business and Finance Committee

Steiger (Chairman),
Cohen, Gelatt, Greenquist, Werner
President DeBardleben, ex officio

Educational Committee

Pasch (Chairman),
Friedrick, Rohde, Rothwell
President DeBardleben, ex officio

SPECIAL COMMITTEES

Special Regent Committee on Acquisition of Land
in Milwaukee

Werner (Chairman),
Friedrick, Gelatt
President DeBardleben, ex officio

Special Regent Committee on the Future of the
University of Wisconsin - Milwaukee

Steiger (Chairman)
Friedrick, Greenquist, Rothwell
President DeBardleben, ex officio

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Regent Gelatt made the following statement: "Today Regent Friedrich left office, and I just want to say that during the two years he has held office as President of this Board, I want to commend him for the very fair and creative way in which he conducted the affairs of this Board and to express my personal appreciation to him for his services." President DeBardleben made the following statement: "I am sure Regent Gelatt's statement would be seconded by all of us. I have already told him (Regent Friedrich) of what an exemplary job he did--I am sure all of us feel this way and I believe this expression of appreciation from all of us should be made a matter of record".

Regent Friedrich responded with the following statement: "I appreciate the cooperation of all of the members of the Board accorded me during the time I served as President; and their willingness to cooperate in every respect; and I am sure that the Regents now will cooperate in the same manner with the Regent to follow".

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Regent Greenquist suggested that the administration submit a recommendation for a different meeting room for the Regent meetings. President Harrington stated that a room would be provided in the Wisconsin Center for the next meeting of the Regents; and that efforts would be made to provide a new conference room for the Regents in one of the new buildings.

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The meeting adjourned at 6:55 P.M.

Clarke Smith, Secretary

GIFTS AND GRANTS

Unrestricted

1. \$ 200.00 - Consolidated Papers, Inc., Wisconsin Rapids, Wisconsin, the annual educational grant which accompanies National Merit Scholarships, to be added to the President's Special Fund. (Trust).
2. \$ 8,000.00 - Campbell Soup Company, Camden, New Jersey, an unrestricted gift to be added to the President's Special Fund. (Trust).
3. \$ 100.00 - Shell Companies Foundation, New York, New York, the annual educational grant which accompanies National Merit Scholarships, to be added to the President's Special Fund. (Trust).
4. \$ 20.00 - Acting Dean James F. Crow, Madison, Wisconsin, an unrestricted gift to be added to the President's Special Fund. (Trust).
5. \$ 200.00 - 3 M Company, St. Paul, Minnesota,
200.00 - International Business Machines Corporation,
New York,
400.00 - unrestricted grants given in connection with National Merit Scholarships supported by the above donors, to be added to the President's Special Fund. (Trust).

GIFTS AND GRANTS

Instruction

1. \$ 3,000.00 - American Cyanamid Company, Wayne, New Jersey, representing a Cyanamid Faculty Support Grant for the year 1964. The grant is to be used to strengthen the teaching of chemistry in a manner that will best serve the present needs of the Department. Other than this, the grant is made without restriction. (47-4268).

2. \$ 500.00 - AMSTED Industries Foundation, Chicago, Illinois, a contribution to be used for any purpose to be determined by the Chairman of the Department of Minerals and Metals Engineering in areas deemed most desirable and effective in developing cast metals instruction. (47-1081).

3. \$ 50.00 - Anonymous Donor, representing a gift in further support of the Agricultural Economics Graduate Training Program to be used for any and all expenditures that might further the objectives of the Graduate Training Program, without regard to any limitations that might be imposed by State of Wisconsin Fiscal requirements and procedures. Additional contributions may be added to this fund from time to time. (47-3859).

4. \$ 500.00 - Mead Johnson & Company, Evansville, Indiana, an additional grant to be used at the discretion of the chairman of the Pediatrics Department and the Dean of the Medical School to help extend the educational programs for their pediatric residents. Typical suitable uses suggested by the donor are as follows:
 1. To defray the expenses of residents to scientific meetings.
 2. To defray the expenses of the exchange residents between Pediatric Departments within the United States.
 3. To defray the expenses of lecturers from and/or to other Pediatric Departments within the United States.
 4. To help outstanding residents defray the expenses of a third-year residency.
 5. To establish or improve pediatric libraries. (47-2417).

5. \$ 37,600.00 - Office of Education, Department of Health, Education, and Welfare, in support of a Grants-in-Aid Program for Training Teachers of the Deaf under Public Law 37-276 for the period July 1, 1964 through June 30, 1965 - Department of Exceptional Education, The University of Wisconsin-Milwaukee. (484-5294).

GIFTS AND GRANTS

Instruction

6. \$ 31,212.00 - Bureau of State Services, Department of Health, Education, and Welfare, Washington, D. C., in support of a Training Program in Water Supply and Pollution Control for the period July 1, 1964 through June 30, 1965 - Department of Civil Engineering. (1T1-WP-60-01) (484-5304).
7. Vocational Rehabilitation Administration, Department of Health, Education, and Welfare, Washington, D. C., termination date of grant in support of a Training Program in Rehabilitative Recreation extended from June 26, 1964 to August 31, 1964 - Department of Education.
(VRA 440-T-63, Amendment No. 2) (484-4790).
8. National Institutes of Health, Bethesda, Maryland, in support of the following:
 - 1) \$227,658.00 - A Graduate Training Program in Cancer Research for the period July 1, 1964 through June 30, 1965 - Department of Oncology.
(5 T4 CA 5002-08) (484-5306).
 - 2) \$ 33,773.00 - A Graduate Training Program in School Social Work for the period July 1, 1964 through June 30, 1965 - School of Social Work, The University of Wisconsin-Milwaukee. (5 T1 MH-7939-03) (484-5305).
 - 3) \$ 500.00 - Postdoctoral Fellowship Supply Grant for research entitled "Differentiation of Adrenal Cortex-like Tissue" for the period February 15, 1964 through February 14, 1965 - Department of Anatomy.
(2-F2-DE-18,577-03) (484-5254).
 - 4) \$ 11,340.00 - A Training Program in Clinical Psychology for the period July 1, 1964 through June 30, 1965 - Department of Psychiatry.
(5 T1 MH-6933-05) (484-5267).
 - 5) \$ 26,548.00 - A Training Program in Clinical Psychology for the period July 1, 1964 through June 30, 1965 - Department of Psychology.
(2 T1 MH-5363-16) (484-5266)
 - 6) \$ 41,556.00 - A Graduate Training Program in Hematology for the period July 1, 1964 through June 30, 1965 - Department of Medicine. (t1 AM 5313-04) (484-5265).
 - 7) \$ 71,324.00 - A Graduate Research Training Program in Social Sciences for the period July 1, 1964 through June 30, 1965 - Department of Sociology.
(5 T1 MH-7413-04) (484-5284).

GIFTS AND GRANTS

Instruction

8. (continued)

- 8) \$ 500.00 - A Special Fellowship Supply Grant for research entitled "Genetic Controls in Protein Synthesis" for the period March 19, 1964 through March 18, 1965 - Department of Genetics. (2-F3-CA-17,879-03) (484-5283).
- 9) \$ 500.00 - A Postdoctoral Fellowship Supply Grant for research entitled "Biosynthesis of Bacterial Cell Walls" for the period February 1, 1964 through January 31, 1965 - Department of Pharmacology. (1-F2-GM-10,608-01) (484-5275).
- 10) \$ 64,324.00 - A Graduate Training Program in Psychiatric Social Work for the period July 1, 1964 through June 30, 1965 - School of Social Work. (5 T1 MH-7426-04) (484-5274).
- 11) \$ 88,020.00 - A Graduate Training Program in Endocrinology for the period July 1, 1964 through June 30, 1965 - Department of Zoology. (T1 AM 5240-05) (484-5293).
- 12) \$ 43,967.00 - A Graduate Training Program in Physical Anthropology for the period July 1, 1964 through June 30, 1965 - Department of Anthropology. (1 T1 DE 150-01) (484-5292).
- 13) \$ 83,249.00 - A Graduate Training Program in Psychiatry for the period July 1, 1964 through June 30, 1965 - Department of Psychiatry. (5 T1 MH-6290-09) (484-5291).
- 14) \$ 34,695.00 - A Graduate Training Program in Infectious Diseases for the period July 1, 1964 through June 30, 1965 - Department of Veterinary Science. (5 T1 AI 175-04) (484-5314).
- 15) \$ 42,337.00 - A Graduate Training Program in Psychiatric Social Work for the period July 1, 1964 through June 30, 1965 - School of Social Work, The University of Wisconsin - Milwaukee. (1 T1 MH-8658-01) (484-5330).
- 16) \$ 40,040.00 - A Training Program in Cardiovascular Physiology for the period July 1, 1964 through June 30, 1965 - Department of Physiology. (5 T1 HE 5375-05) (484-5347).
- 17) \$ 14,736.00 - A Graduate Training Program in Social Psychology for the period July 1, 1964 through June 30, 1965. Department of Psychology. (5 T1 MH-7304-04) (484-5339).

EXHIBIT A

GIFTS AND GRANTS

Instruction

8.

(Continued)

- 18) \$ 31,272.00 - A Graduate Training Program in Social Work - Aging, for the period July 1, 1964 through June 30, 1965 - School of Social Work. (1 T1 MH-8419-01) (484-5340).
 - 19) \$ 68,167.00 - A Multidepartmental, Clinical-Preclinical Training Program for the period July 1, 1964 through June 30, 1965 - Department of Medicine. (2 T1 HE 5364-06) (484-5338).
 - 20) \$ 66,115.00 - A Training Program in Anatomical Sciences for the period July 1, 1964 through June 30, 1965 - Department of Anatomy. (5 T1 GM 723-04) (484-5356).
 - 21) \$ 25,596.00 - A Graduate Training Program in Child Psychiatry for the period July 1, 1964 through June 30, 1965 - Department of Psychiatry. (1 T1 MH-8454-01) (484-5353).
 - 22) \$ 30,274.00 - An Undergraduate Training Program in Psychiatric Nursing for the period July 1, 1964 through June 30, 1965 - School of Nursing. (5 T2 MH-6464-08) (484-5352).
9. \$ 4,000.00 - United States Atomic Energy Commission, Washington, D. C., a grant for the purchase of instructional equipment by the Department of Botany, The University of Wisconsin - Milwaukee. (BM 18-19-64) (484-5351).
10. \$ 73,430.00 - Vocational Rehabilitation Administration, Department of Health, Education, and Welfare, Washington, D. C., additional support of Teaching Grant and Traineeships in Mental Retardation (Center) for the period April 15, 1964 through April 14, 1965 - School of Education. (VRA 494-T-64, Amendment No. 1) (484-5192).
11. Bureau of State Services, Department of Health, Education, and Welfare, Washington, D. C., in support of the following:
- 1) \$ 41,500.00 - A Training Program in Water Supply and Pollution Control, for the period July 1, 1964 through June 30, 1965 - Department of Zoology. (5T1-WP-2-03) (484-5342).
 - 2) \$ 84,648.00 - A Training Program in Water Supply and Pollution Control for the period July 1, 1964 through June 30, 1965 - Department of Civil Engineering. (5T1-WP-22-03) (484-5348)

EXHIBIT A

GIFTS AND GRANTS

Instruction

12. National Science Foundation, Washington, D. C., in support of the following:
- 1) \$ 6,530.00 - An "In-Service Institute in Botany for Secondary School Teachers of Biology" for a period terminating June 30, 1965 - Department of Botany - The University of Wisconsin - Milwaukee. (GE-4663) (484-5276).
 - 2) \$ 200.00 - A Postdoctoral Fellowship Special Allowance for a period of sixteen (16) months - Department of Pharmacology and Toxicology. (43005) (484-5303).
 - 3) \$ 2,500.00 - A Cost-of-Education Allowance in connection with a Science Faculty Fellowship for a period of twelve (12) months, beginning February 1, 1964 - Department of Chemistry. (64009) (484-4685).
 - 4) \$ 8,220.00 - A program entitled "Research Participation for High School Teachers" for a period terminating August 31, 1965 - Department of Zoology. (GE-3188, Amendment No. 1) (484-5033).
 - 5) \$ 950.00 - An "Undergraduate Instructional Scientific Equipment Program" for a period terminating May 31, 1966 - Department of Astronomy. (GE-5595) (484-5281).
 - 6) \$ 17,800.00 - An "Undergraduate Instructional Scientific Equipment Program" for a period terminating May 31, 1966 - Department of Mechanical Engineering. (GE-5787) (484-5280).
 - 7) \$ 14,000.00 - An "Undergraduate Instructional Scientific Equipment Program" for a period terminating May 31, 1966 - Department of Geology. (GE-5158) (484-5279).
 - 8) \$ 12,000.00 - An "Undergraduate Instructional Scientific Equipment Program" for a period terminating May 31, 1966 - Department of Minerals and Metals Engineering. (GE-5872) (484-5278).
 - 9) \$ 3,400.00 - An "Undergraduate Instructional Scientific Equipment Program" for a period terminating May 31, 1966 - Department of Physics, The University of Wisconsin - Milwaukee. (GE-5805) (484-5277).
 - 10) \$113,114.00 - "Twenty-three Graduate Traineeships in Engineering (two in Nuclear, four in Chemical, five in Civil, three in Electrical, four in Mechanical, two in Metallurgy and Mining, and three in a field of engineering to be determined by the University)" for a period terminating September 30, 1965 - Graduate School. (GE-4795) (484-5236). EXHIBIT A

GIFTS AND GRANTS

Student Aid

1. \$ 1,250.00 - The Alcoa Foundation, Pittsburgh, Pennsylvania, for the support of scholarships of \$625.00 each in Mechanical Engineering (47-3991) and in Electrical Engineering (47-4600).
2. \$ 65,000.00 - The Student Welfare Foundation of Madison, Wisconsin, to be added to the Wisconsin Student Aid Foundation Undergraduate Scholarship Fund, to be used as Grants-in-Aid and/or scholarships for the education of needy and worthy students recommended by the Athletic Director and administered in accordance with Western Conference Rules. (47-498).
3. \$ 3,000.00 - The Stauffer Chemical Company Foundation, New York, N.Y., for the "Stauffer Chemical Company Graduate Fellowship in Chemistry" for 1964-65. Selection of the recipient, amount of the stipend, and use of any balance for Chemistry Department expenses shall be determined by the Chemistry Department. (47-3981).
4. \$ 1,250.00 - Monsanto Chemical Company, St. Louis, Missouri, for the support of Summer Research Fellowships to be awarded during the 1964 summer to Fellows in the Department of Chemistry. (47-778).
5. \$ 500.00 - Fontaine, McCurdy & Company, Milwaukee, Wisconsin, for the support, beginning in the Fall of 1964, of the Fontaine, McCurdy & Company Scholarship to be awarded to a student in the School of Commerce at the University of Wisconsin - Milwaukee, selected by the Committee on Awards on the basis of scholarship, character, and potential for success in public accounting. The scholarship shall be renewable annually. (47-4627).
6. \$ 2,000.00 - Anonymous donors, to be used for the support of a scholarship to be awarded during 1964-65, in accordance with terms approved by the Regents on February 11, 1956. (47-2340).
7. \$ 206.50 - Price Waterhouse & Company, Chicago, Illinois for the support of the "Price Waterhouse & Company Scholarship Fund" in the School of Commerce, to be awarded on the basis of character, proposed major in accountancy, scholarship and experience. The award is to be made by the accounting faculty of the School of Commerce subject to the concurrence by the Committee on Fellowships and Scholarships of the School of Commerce to a student who intends to complete a B.B.A. in accounting, an M.B.A. with a major in accounting, or a Ph.D. with a major in accounting. (47-4294).

GIFTS AND GRANTS

Student Aid

8. \$ 905.00 - Arthur Young & Company, Chicago, Illinois, for the support of the "Arthur Young & Company Scholarship Fund" in the School of Commerce, to be awarded on the basis of character, proposed major in accountancy, scholarship and experience. The award is to be made by the accounting faculty of the School of Commerce, subject to the concurrence by the Committee on Fellowships and Scholarships of the School of Commerce to a student who intends to complete a B.B.A. in accounting, an M.B.A. with a major in accounting, or a Ph.D. with a major in accounting. (47-4295).

9. \$ 100.00 - Wisconsin Chapter of Sigma Delta Pi, Madison, Wisconsin, to be added to the H.C. Berkowitz Scholarship Fund. (Trust).

10. \$ 200.00 - University League and University League Newcomers of the University of Wisconsin, Madison, Wisconsin, for the support of a scholarship in honor of (Mrs.) Rosa P. Fred, to be awarded by the Committee on Loans and Undergraduate Scholarships. (47-305).

11. \$ 400.00 - University League and University League Newcomers of the University of Wisconsin, Madison, Wisconsin, for the support of a scholarship to be awarded to an undergraduate woman during the 1964-65 academic year. (47-305).

12. \$ 300.00 - University League and University League Newcomers of the University of Wisconsin, Madison, Wisconsin, to be added to the (Mrs.) William F. Allen Loan Fund, previously accepted by the Regents. (Student Loan.)

13. \$ 150.00 - Kenosha Druggists Auxiliary, Kenosha, Wisconsin, to be added to the School of Pharmacy Grant and Scholarship Fund. (47-1078).

14. \$ 100.00 - China Medical Board of New York, Inc., New York, an unrestricted gift for use by the Department of Pathology to defray departmental costs incurred in connection with a fellowship sponsored directly by the donor. Contributions will be made available each month the fellow remains in the department. (47-4587).

15. \$ 1,500.00 - NABAC, The Association For Bank Audit, Control and Operation, Park Ridge, Illinois, to assist a student in the School of Commerce in his research and preparation for his doctoral thesis. (47-4633).

GIFTS AND GRANTS

Student Aid

16. \$ 500.00 - Fonteine, McCurdy & Company, Milwaukee, Wisconsin, for the support, beginning in the Fall of 1964, of the Fonteine, McCurdy & Company Scholarship to be awarded to a student in the School of Commerce, selected by the Committee on Awards on the basis of scholarship, character, and potential for success in public accounting. The scholarship shall be renewable annually. (47-4631).

17. \$ 1,000.00 - Price Waterhouse Foundation, New York, for the continued support of the "Price Waterhouse Company Scholarship Fund" in the School of Commerce, to be awarded on the basis of character, proposed major in accountancy, scholarship and experience. The award is to be made by the accounting faculty of the School of Commerce subject to the concurrence by the Committee on Fellowships and Scholarships of the School of Commerce to a student who intends to complete a B.B. A. in accounting, an M.B.A. with a major in accounting, or a Ph.D. with a major in accounting. (47-4294).

18. \$ 500.00 - NAHB Scholarship Foundation Fund, Inc., Washington, D.C., for the support of a scholarship to be awarded students pursuing courses which would train them to be active in some aspect of the home building industry - School of Commerce. (47-3730).

19. \$ 75.00 - Phi Upsilon Omicron, Nu Chapter, Madison, Wisconsin, for additional support of the Phi Upsilon Omicron scholarship in the School of Home Economics in accordance with previously approved terms. (47-2602).

20. \$ 250.00 - Olin Charitable Trust, Franklin Park, Illinois, to be added to the School of Pharmacy Grant and Scholarship Fund. (47-1078).

21. \$ 500.00 - Arthur Young & Company Foundation, Inc., New York; for the support of a scholarship at the University of Wisconsin - Milwaukee to be awarded to an outstanding undergraduate student majoring in Accounting. The grant is to be effective for the academic year 1964-65 and is to be known as The Arthur Young & Company Foundation Scholarship. (47-4635).

22. \$ 4,400.00 - Student Life & Interests Committee, University of Wisconsin-Milwaukee, representing funds accumulated from student parking fines, to be added to the University of Wisconsin - Milwaukee Loan Fund administered by the Financial Aids Committee. (Loan).

GIFTS AND GRANTS

Student Aid

23. \$ 600.00 - American Medical Association, Chicago, Illinois, for the support of the Joseph Goldberger Fellowship in Clinical Nutrition - Medical School. (47-4636).
24. \$ 400.00 - University League Newcomers, Madison, Wisconsin, given in memory of the late President Conrad A. Elvehjem to support an award to be made to any qualified woman student without any restrictions. (47-4290).
25. \$ 2,800.00 - The Oaklawn Foundation, New York, New York, for the continuation of the William S. Kies Scholarship Program at the University of Wisconsin. Eight scholarships in the amount of \$350 each are to be awarded in accordance with the conditions of award previously approved. (47-30).
26. \$ 179.17 - University of Wisconsin Phi Theta Group (Student Physical Therapy organization) to be added to the Phi Theta Loan Fund to be administered in accordance with terms approved by the Regents on July 12, 1963. Additional contributions may be added to the fund. (Loan).
27. \$ 40,000.00 - The Student Welfare Foundation of Madison, Wisconsin, to be added to the Wisconsin Student Aid Foundation Undergraduate Scholarship Fund, to be used as Grants-in-Aid and/or scholarships for the education of needy and worthy students recommended by the Athletic Director and administered in accordance with Western Conference Rules. (47-498).
28. \$ 1,500.00 - American Cancer Society, Wisconsin Division, Madison, Wisconsin, for the continued support of undergraduate scholarships to be awarded during the academic year 1963-64. (47-2445).
29. \$ 5,000.00 - Badger State Civic Fund, Inc., Santa Barbara, California, the second of six annual installments to be used in support of research professors, fellows or trainees in the Department of Medicine. Expenditures shall be made only for the payment of stipends to research fellows, trainees or professors and for the purchase of their research equipment and supplies on the recommendation of the Chairman of the Department of Medicine and the Dean of the Medical School. Any fellow, trainee or professor supported from this fund shall be designated a "Richard Hartenstein Research Fellow" (Professor or Trainee). (47-4495).

GIFTS AND GRANTS

Student Aid

30. \$ 25.00 - Anonymous former students of Professor Howard L. Hall, contributions to be added to the Howard L. Hall Memorial Scholarship Fund to be administered in accordance with terms approved by the Regents on April 7, 1961. (47-3611).
31. \$ 400.00 - Aqua-Chem, Inc., a subsidiary of Cleaver-Brooks Company, Waukesha, Wisconsin, for the continuation of the Cleaver-Brooks undergraduate scholarship to be awarded to a student in the Department of Mechanical or Chemical Engineering, for the academic year 1964-65. (47-2808).
32. \$ 6,000.00 - Wisconsin Eastern Alumni Scholarship Fund, an additional contribution to be added to the Scholarship Fund supported by this organization, to be administered in accordance with terms previously approved. (47-541).
33. \$ 500.00 - The Geology Club, Madison, Wisconsin, a grant to be used to defray field expenses incurred by geology students actively engaged in thesis projects. Additional contributions may be added to this fund. (47-4640).
34. \$ 4,000.00 - University of Wisconsin Foundation, Madison, Wisconsin, gifts from alumni and friends of the University, to be added to the University of Wisconsin Foundation Scholarship Fund established to provide scholarships for students enrolled in the University of Wisconsin. (47-711).
35. \$ 5,000.00 - University of Wisconsin Foundation, Madison, Wisconsin, a gift made by the Oscar Rennebohm Foundation, Inc., of Madison, to be used for needy students at the discretion of the Dean of the College of Letters and Science. (47-4646).
36. \$ 6,000.00 - The Roche Anniversary Foundation, Montclair, New Jersey, for the support of a Roche Fellowship in the Department of Chemistry for the year 1964, to be placed at the unrestricted disposal of Professor Harlan L. Goering. (47-4645).

GIFTS AND GRANTS

Research

8. \$ 2,000.00 - Ford Motor Company Fund, Dearborn, Michigan, a grant made in the name of Dean E. Taylor, a Wisconsin dairy farmer of Route 2, Whitewater, Wisconsin, to be used for research on improvement of forage quality and preservation and for studies concerned with making and feeding of low-moisture silage from quality forages. Mr. Taylor was named one of the thirteen national winners in the Ford Farm Efficiency Award Winners this year and part of his award was a grant of \$2,000 for Agricultural Research, the institution and the area research to be determined by the award winner, Mr. Taylor. (47-4630).

9. \$ 30,000.00 - American Chemical Society, Washington, D. C., for the continued support of research in the Department of Geology during the period September 1, 1964 through August 31, 1967 entitled "Clay Mineral Polytypism." (47-4634).

10. Teachers Insurance and Annuity Association of America, New York, a supplemental grant of not to exceed \$3,700 to provide clerical and statistical aid to the director of the study of noninsured faculty benefits in institutions of higher education. (47-4088).

11. \$ 32.75 - Anonymous Donor, for the support of research in Scleroderma to be performed in the field of Dermatology - Medical School. (47-890).

12. \$ 2,000.00 - Geigy Agricultural Chemicals, Division of Geigy Chemical Corporation, New York, for the continued support of an industrial research project, during the period March 1, 1964 to February 28, 1965, having for its purpose a study of the effect of chemicals on weed control under Wisconsin conditions. Department of Agronomy. (47-2696).

13. \$ 76.58 - Milwaukee Retail Florists Association, Milwaukee, Wisconsin, to be added to a fund established to support floricultural work in the Department of Horticulture. (47-920).

14. \$ 2,000.00 - Wisconsin Turkey Federation, Madison, Wisconsin, for the support of an industrial research project during the period May 1, 1964 through April 30, 1965, having for its purpose a study of factors associated with infertility in turkeys - Department of Poultry Science. (47-3945).

GIFTS AND GRANTS

Research

15. \$ 25.00 - Lowell Schipper, State College, Pennsylvania, given in memory of the late Mrs. Grace Schipper, State College, Pennsylvania, to be used for cancer research in the Medical School. (47-3651).
16. \$ 200.00 - Wisconsin Alumni Research Foundation, Madison, Wisconsin, a gift made by an anonymous donor to be used in basic biological or biochemical cancer research in the Medical School. (47-3651).
17. \$ 5,200.00 - American Dairy Association, Chicago, Illinois, for the support of an industrial research project during the period July 1, 1964 through June 30, 1965, having for its purpose a study of the physical and flavor qualities contributed by butter or high milk fat products used in canned vegetables - Department of Dairy and Food Industries. (47-4638).
18. \$ 2,000.00 - Lederle Laboratories, Pearl River, New York, for the support of research in the Medical School entitled "Evaluation of Amicar in Reducing Blood Loss during and after Transurethral Prostatic Resection." The donor has specified that this grant is to be used for any purpose at the discretion of Dr. Paul O. Madsen, without regard to limitations imposed by state fiscal procedures or regulations. The period of the grant is April 1, 1964 through March 31, 1965. (47-4637).
19. \$ 1,200.00 - The Upjohn Company, Kalamazoo, Michigan, an unrestricted grant for the use of Professor R. K. Meyer - Department of Zoology. (47-3829).
20. \$ 200.00 - Eaton Laboratories, Division of the Norwich
Pharmaceutical Company, Norwich, New York,
200.00 - Ayerst Laboratories, Division of American Home
Products Corporation, New York, N. Y.,
400.00 - to support research in the Division of Urology of
the Department of Surgery relating to evaluation of
various anti-microbial drugs in the treatment of
urinary tract infection. (47-4565).
21. \$ 2,000.00 - Madison Chamber of Commerce, Downtown Development
Committee, for the support of research in the area
of Madison retailing and business trends - School
of Commerce. (47-4639).
22. \$ 20.00 - Anonymous donor, to be used for any purpose
connected with the Department of Gynecology and
Obstetrics of the Medical School at the discretion
of the Department Chairman, without regard to the
limitations imposed by State fiscal procedures or
regulations. (47-3218).

GIFTS AND GRANTS

Research

23. \$ 2,000.00 - Reedsburg United Fund, Inc., Reedsburg, Wisconsin, for the support of research in the Medical School as follows:
 \$1,000 Cancer Research (47-3651).
 1,000 Polio (47-3910).
24. \$ 14,414.00 - Muscular Dystrophy Associations of America, Inc., New York, for the continued support of a Muscular Dystrophy Clinic, for the period ending March 31, 1965 - Department of Neurology. (47-2178).
25. \$ 1,680.00 - Welding Research Council of the Engineering Foundation, New York, for the support of research in the Department of Mechanical Engineering entitled "Weldability of High-Carbon Steels." (47-4641).
26. \$ 8,910.46 - American Medical Education and Research Foundation, Chicago, Illinois, a gift to be used in support of the instructional and research programs in the Medical School. (47-2345).
27. \$1,808,552.00 - Wisconsin Alumni Research Foundation, Madison, Wisconsin, for the support of research and other activities at the University of Wisconsin under the direction of the Research Committee of the Graduate School for the year 1964-65. Tentative categories are as follows:
- | | |
|--|--------------------|
| Grants-in-Aid | \$1,353,935 |
| Postdoctorals | 40,000 |
| Special Faculty Travel | 30,000 |
| Haight Fellowships | 18,000 |
| Symposia and Lectures | 30,000 |
| WARF Predoctoral Fellowships | 127,000 |
| Slichter Professorship | 25,444 |
| Research Appointments to Assist in
Bringing Outstanding New Faculty | 60,000 |
| Institute for Research in Humanities | 29,833 |
| Survey Research Laboratory | 26,000 |
| University of Wisconsin Press | 15,000 |
| Amortization: Chemistry | 3,817 |
| Enzyme Institute | 20,608 |
| Chemical Engineering | 28,915 |
| Total | <u>\$1,808,552</u> |
28. \$ 100.00 - Health Research, Inc., Buffalo, New York, representing additional amounts allotted to the Department of Surgery on a "per patient" basis for costs incurred in connection with a cooperative study entitled "Chemotherapy as an Adjuvant to Surgery." (47-3908).

GIFTS AND GRANTS

Research

29. \$ 250.00 - Velsicol Chemical Corporation, Chicago, Illinois, for the support of research relating to the control of seedborne diseases of farm crops - Department of Plant Pathology. (47-3217).
30. \$ 300.00 - Jaycees of Sheboygan, Sheboygan, Wisconsin, a gift forwarded by the Sheboygan Memorial Hospital, to be added to the retarded children's research fund to support research under the direction of Dr. Harry Waisman. (47-4168).
31. \$ 375.00 - Health Research, Inc., Buffalo, New York, representing additional amounts allotted to the Department of Surgery on a "per patient" basis for costs incurred in connection with a cooperative study entitled "Chemotherapy as an Adjuvant to Surgery." (47-3908).
32. Bureau of State Services, Department of Health, Education, and Welfare, Washington, D. C., in support of research entitled:
- 1) \$ 18,019.00 - "pH Levels and the Related Properties of Porcine Muscle" for the period May 1, 1964 through April 30, 1965 - Department of Meat and Animal Science. (EF 00081-06) (484-5256).
- 2) \$ 29,781.00 - "A Study of Farm Wastes" for the period June 1, 1964 through May 31, 1965 - Department of Agricultural Engineering. (EF 00524-01A1) (484-5315).
- 3) \$ 23,400.00 - "Mastitis Screening Tests for Mixed Herd Milk" for the period October 1, 1963 through September 30, 1964 - Department of Veterinary Science. (EF 00370-02 and -02S1) (484-4949).
- 4) \$ 2,000.00 - "Effective Utilization of Hospital Dietary Pers" for the period September 1, 1964 through August 31, 1965 - Department of Foods and Nutrition. (HM 00198-02) (484-5258).
- 5) \$ 14,232.00 - "Fundamental Studies of Fungicide Residues on Plants" for the period June 1, 1964 through May 31, 1965 - Department of Plant Pathology. (EF 00288-03) (484-5343).
- 6) \$ 7,008.00 - "Staphylococcus Aureus as a Competitor" for the period June 1, 1964 through May 31, 1965 - Department of Bacteriology. (EF 00282-05) (484-5344).

GIFTS AND GRANTS

Research

32. (continued)
- 7) \$ 18,364.00 - "Cannery In-Plant Waste Losses and Their Control" for the period June 1, 1964 through May 31, 1965 - Department of Dairy and Food Industries. (WP 00535-01A1) (484-5313).
- 8) \$ 23,236.00 - "Biological Factors in the Management of Lake Flies" for the period June 15, 1964 through June 14, 1965 - Department of Entomology. (WP 00209-04A1) (484-5354).
33. National Science Foundation, Washington, D. C., termination dates of following grants extended:
- 1) "Expansion of the Computing System," from December 15, 1963 to June 30, 1965 - Numerical Analysis Laboratory. (GP-705) (484-4520).
- 2) "Gas Solid Interactions at High Temperatures," from October, 1963 to June 30, 1964 - Department of Chemistry. (G-15544) (484-3409).
- 3) "Factors Influencing Dormancy in Weed Seeds," from May 15, 1964 to November 15, 1964 - Department of Horticulture. (G-23838) (484-4035).
34. National Science Foundation, Washington, D. C., in support of the following research projects entitled:
- 1) \$ 60,000.00 - "Origin on Chromite Deposits of the Bushveld Complex" for a period of approximately three (3) years, beginning June 1, 1964 - Department of Geology. (GP-2901) (484-5296).
- 2) \$100,000.00 - "Analysis of Crustal Seismic Data" for a period of approximately eighteen (18) months, beginning May 1, 1964 - Department of Geology. (GP-2915) (484-5300).
- 3) \$ 11,500.00 - "The Conceptualization of Chemical Composition: 1750-1810" for a period of approximately three (3) years, beginning June 1, 1964 - Department of the History of Science. (GS-393) (484-5247).
- 4) \$141,600.00 - "Control Mechanisms in Lymphoid Differentiation" for a period of approximately three (3) years, beginning May 1, 1964 - Department of Zoology. (GB-2329) (484-5297).
- 5) \$ 15,200.00 - "Excavation of the White Marl Site" for a period of approximately one (1) year, beginning May 15, 1964 - Department of Anthropology. (GS-494) (484-5301).

GIFTS AND GRANTS

Research

34. (continued)
- 6) \$248,400.00 - "Simulation Models of the United States Economy" for a period of approximately thirty (30) months, beginning July 1, 1964 - Department of Economics. (GS-452) (484-5298).
 - 7) \$ 14,750.00 - "Upper Atmosphere Observing Facilities" for a period of approximately one (1) year, beginning May 15, 1964 - Department of Physics. (GP-2905) (484-5302).
 - 8) \$ 49,900.00 - "Recursive Programming Analysis of Production" for a period of approximately two (2) years, beginning July 1, 1964 - Department of Economics. (GS-440) (484-5263).
 - 9) \$ 34,300.00 - "Climate, Ecology, and the Oneota Culture of Prehistoric North America," for a period of approximately two (2) years, beginning May 1, 1964 - Department of Anthropology. (GS-433) (484-5259).
 - 10) \$ 28,000.00 - "Fatty Acid Metabolism of the Tubercle Bacillus" for a period of approximately two (2) years, beginning June 1, 1964 - Institute for Enzyme Research. (GB-2308) (484-5290).
 - 11) \$123,000.00 - "Geophysical Program in Lake Superior" for a period of one (1) year, beginning April 15, 1964 - Department of Geology. (GP-2809) (484-5268).
 - 12) \$ 53,500.00 - "Molecular Motions in Polymers" for a period of approximately two (2) years, beginning May 1, 1964 - Department of Chemistry. (GP-2854) (484-5271).
 - 13) \$ 5,550.00 - "Pleistocene History of Wisconsin" for a period of approximately one (1) year, beginning May 1, 1964 - Department of Geology. (GP-2820) (484-5272).
 - 14) \$ 48,200.00 - "Population Changes in Small Towns" for a period of approximately three (3) years, beginning July 1, 1964 - Departments of Rural Sociology and Sociology. (GS-444) (484-5273).
 - 15) \$ 4,600.00 - "Source of Excitation of the Cygnus Loop" for a period of approximately one (1) year, beginning June 1, 1964 - Department of Astronomy. (GP-2948) (484-5317).
 - 16) \$ 26,600.00 - "Feedback Regulation of Morphogenesis in Insects" for a period of approximately two (2) years, beginning June 1, 1964 - Department of Entomology. (GB-2366) (484-5336).

GIFTS AND GRANTS

Research

34. (continued)
- 17) \$ 11,500.00 - Additional support for "Structure and Synthesis of Natural Products" for a period terminating October 31, 1964 - Department of Chemistry. (G19242, Amendment No. 1) (484-3730).
- 18) \$ 17,400.00 - "The Role of Prunus Serotina in the Succession of Wisconsin Forests" for a period of approximately two (2) years beginning June 15, 1964 - Department of Botany. (GB-2416) (484-5349).
- 19) \$105,000.00 - "High Resolution Spectroscopy of Upper Atmosphere Constituents" for a period of approximately one (1) year, beginning May 1, 1964 - Department of Physics. (GP-2913) (484-5350).
- 20) \$ 30,700.00 - "Radio Sounding of Ice Thickness" for a period of approximately one (1) year, beginning June 1, 1964 - Department of Geology. (GA-148) (484-5355).
- 21) \$ 6,400.00 - Additional support for "Gravity and Magnetic Studies in the Solomon Islands" for a period of approximately six (6) months - Department of Geology. (GP-150, Amendment No. 1) (484-4278).
35. \$ 955.00 - National Science Foundation, Washington, D. C., in support of the "National Clay Minerals Conference" to be held in October, 1964, for a period of approximately one (1) year - Department of Geology. (GP-2798) (484-5261).
36. National Institutes of Health, Bethesda, Maryland, termination date of grant in support of research entitled "Comparative Studies on Mammalian Nervous System" extended from May 31, 1964 to December 31, 1964 - Laboratory of Neurophysiology. (NB 03641-02) (484-4781).
37. National Institutes of Health, Bethesda, Maryland, reduction in support of research entitled:
- 1) (\$ 3,120.00) - "Reservoir of Equine Encephalomyelitis" for the period December 1, 1963 through November 30, 1964 - Department of Veterinary Science. (AI 00771-10) (484-5073).
- 2) (\$ 4,000.00) - "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

37. (continued)
- 3) (\$ 5,286.00) - "Chemistry of Microbial Growth" for the period September 1, 1963 through August 31, 1964 - Department of Biochemistry. (AI 02967-05, Amended) (484-4921).
 - 4) (\$18,905.00) - "A Study of Mammalian Placentas and Fetal Membranes" for the period December 1, 1963 through August 31, 1964 - Department of Anatomy. (3 R01 HD 00277-07S1) (484-4832).
38. National Institutes of Health, Bethesda, Maryland, in support of the following research projects:
- 1) \$242,417.00 - Additional support of "Human Pharmacology of Anti Cancer Agents" for the period September 1, 1963 through August 31, 1964 - Department of Surgery. (CA 06071-03, Revised) (484-4923).
 - 2) \$ 540.00 - Supplemental support of a Research Career Award in connection with research entitled "Role of Phospholipids in Active Transport" for the period January 1, 1964 through December 31, 1964 - Department of Physiological Chemistry. (3-K6-GM-1347-03-S1) (484-5061).
 - 3) \$ 38,100.00 - Supplemental support of research entitled "Biochemistry of Mechanism of Action of Antibiotics" for the period May 1, 1964 through November 30, 1964 - Department of Pharmacology. (AI 06247-01S1) (484-5163).
 - 4) \$ 379.00 - Supplemental support of "Immune Mechanisms in Cecal Coccidiosis" for the period April 1, 1964 through August 31, 1964 - Department of Zoology. (AI 04101-03S1) (484-4868).
 - 5) \$ 15,901.00 - A Research Career Development Award in connection with research entitled "Genetic and Environmental Control of Enzymes" for the period July 1, 1964 through June 30, 1965 - Department of Physiological Chemistry. (5-K3-GM-19,416-02) (484-5346).
 - 6) \$ 17,280.00 - A Research Career Award in connection with research entitled "Fundamentals of Diffusion of Biological Materials" for the period July 1, 1964 through June 30, 1965 - Institute for Enzyme Research. (5-K6-AM-16,715-02) (484-5311).
 - 7) \$ 19,656.00 - A Research Career Award for research entitled "Basic Mechanisms in Biological Oxidations and Energy Transformation at the Subcellular Level"

GIFTS AND GRANTS

Research

38. (continued)
- 7) (continued) - for the period July 1, 1964 through June 30, 1965 - Institute for Enzyme Research. (5-K6-GM-13,442-03) (484-5264).
- 8) \$ 30,026.00 - "Diabetic Retinopathy" for the period June 1, 1964 through May 31, 1965 - Department of Pathology. (AM 07118-03) (484-5341).
- 9) (\$ 9,000.00)- Reduction in support of research entitled "Studies on Human Tumors in Vitro" for the period April 1, 1964 through March 31, 1965 - Department of Surgery. (CA 05953-03) (484-5200).
- 10) \$ 24,300.00 - A Research Career Award in connection with research entitled "Mechanisms of Disease in Hematology" for the period July 1, 1964 through June 30, 1965 - Department of Medicine. (5-K6-AM-1447-02) (484-5313).
- 11) \$ 26,364.00 - "Cytoplasmic Nucleic Acid Synthesis" for the period June 1, 1964 through May 31, 1965 - Department of Zoology. (GM 06317-06) (484-5312).
- 12) \$ 17,120.00 - "Biology and Chemistry of Plant Resistance to Insects" for the period June 1, 1964 through May 31, 1965 - Department of Entomology. (GM 05093-08) (484-5310).
- 13) \$ 13,670.00 - "Interactions Among Central Reward Structures" for the period June 1, 1964 through May 31, 1965 - Department of Psychology. (MH 08909-01) (484-5309).
- 14) \$ 9,000.00 - "Relationship of Platelet Agglutinins to Thrombopenic Purpura" for the period June 1, 1964 through May 31, 1965 - Department of Medicine. (2R01 HE 03752-07) (484-5237).
- 15) \$ 14,165.00 - "Vascular Responses During Controlled Cardiac Output" for the period June 1, 1964 through May 31, 1965 - Department of Physiology. (5R01 HE 04093-06) (484-5236).
- 16) \$ 11,868.00 - "Biochemical-Genetic Studies of Type-Specific Antigens" for the period May 1, 1964 through April 30, 1965 - Department of Genetics. (AI 03204-05) (484-5235).
- 17) \$ 10,448.00 - "Nutritional Variations in Membrane Lipids" for the period April 1, 1964 through March 31, 1965 - Department of Dairy and Food Industries. (AM 08069-01) (484-5255).

GIFTS AND GRANTS

Research

38. (Continued)
- 18) \$ 33,120.00 - "The Chemistry of Biologically-Active Natural Products" for the period June 1, 1964 through May 31, 1965. School of Pharmacy.
(5 R01 HE 02952-08) (484-5257).
- 19) \$ 31,240.00 - "Chemistry of Biologically Important Natural Products" for the period May 1, 1964 through April 30, 1965 - Department of Biochemistry.
(AI 04419-03) (484-5262).
- 20) \$ 13,842.00 - "Autoradiographic Studies on Human Chromosomes" for the period June 1, 1964 through May 31, 1965 - Department of Preventive Medicine.
(GM 11230-02) (484-5260).
- 21) \$ 7,381.00 - "Mechanism of Action of Tremorine-Induced Tremor" for the period June 1, 1964 through May 31, 1965 - Department of Pharmacology and Toxicology.
(NE 03139-04) (484-5299).
- 22) \$ 18,373.00 - "Comparative Study of Brain Morphology" for the period June 1, 1964 through May 31, 1965 - Laboratory of Neurophysiology.
(NE 03249-04) (484-5295).
- 23) \$142,370.00 - "Metabolic Unit for Department of Medicine" for the period February 1, 1964 through January 31, 1965 - Department of Medicine. (AM 05630-02) (484-5169).

GIFTS AND GRANTS

Libraries

1. \$ 10.00 - Dr. Harland Mossman, Madison, Wisconsin, contribution given in memory of the late Dr. O. Sidney Orth, to be used for the purchase of books and permanent equipment for the Anesthesiology and Medical History Sections of the Medical Library. (Trust).

2. \$ 500.00 - Wisconsin Society for Jewish Learning, Inc., Milwaukee, Wisconsin, a gift to aid in the development of the Library of the Department of Hebrew Studies at the University of Wisconsin - Milwaukee. (47-3644).

3. \$ 100.00 - Milwaukee Society of Anesthesiologists, Milwaukee, Wisconsin, given in memory of the late Dr. O. Sidney Orth, to be used for the purchase of books and permanent equipment for the Anesthesiology and Medical History Sections of the Medical Library. (Trust).

4. \$ 10.00 - Mrs. Fred V. Bland, Garden Grove, California, to be added to the Frederick V. Bland, Jr. Memorial Fund established for the purpose of purchasing books for the University of Wisconsin Medical Library. (47-884).

5. \$ 39.00 - Various donors, to be added to the Friends of the University of Wisconsin Library Fund. (47-822).

GIFTS AND GRANTS

Physical Plant

1.	\$	290.00	- Friends of the late Dr. James R. Hanson, son of Judge and Mrs. Russell E. Hanson, Fond du Lac, Wisconsin, given in his memory,
		321.50	- Friends of the late Dr. John B. Wear, Madison, Wisconsin, given in his memory,
	\$	<u>611.50</u>	- contributions to be added to the Medical Library Building Fund. (Trust).

GIFTS AND GRANTS

Miscellaneous

1. \$ 5,000.00 - The Johnson Foundation, Inc., Racine, Wisconsin, a grant to be used in furtherance of the program of the Fine Arts Summer School held at the University of Wisconsin - Milwaukee during the 1964 summer. Any funds which remain uncommitted at the end of 1964 shall be returned to the donor. (47-4626).

2. \$ 3,000.00 - Humble Oil & Refining Company Education Foundation, Houston, Texas, a grant to be used in the College of Engineering during 1964-65 in furthering the attainment of excellence in teaching and research, or to enable exceptional students to further their education, or for both purposes, at the discretion of the College of Engineering. (47-4628).

3. \$ 248.22 - Social Science Research Council, Inc., New York, N.Y., to be applied to such expenses as secretarial assistance, duplicating and other supplies incurred in connection with the Summer Research Training Institutes on Mathematical Models of Social Structure held under the sponsorship of the Social Science Research Council. (47-4298).

4. \$ 77.92 - Hear, Inc. (Hearing Education and Rehabilitation), Madison, Wisconsin, an additional gift to purchase desks for the Speech and Hearing Rehabilitation Center. (47-4430).

5. \$ 16,733.33 - 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).

6. \$ 2,500.00 - Wisconsin Chapter of the National Cystic Fibrosis Research Foundation, Milwaukee, Wisconsin, an additional contribution for the support of the Cystic Fibrosis Clinic in the Department of Pediatrics. (47-3187).

7. \$ 2,500.00 - City of Neillsville, Wisconsin, representing a gift made by Kurt Listeman, to be used for planning, advising and surveying work on an Arboretum to be established in the City of Neillsville. (47-4647).

GIFTS AND GRANTS

Gifts-in-Kind

1. Richard Myers, New York, a gift to the Wisconsin Center for Theatre Research of the Business Records of Plays Produced by Richard Myers and Associates. The material has been independently evaluated at \$5,050.

2. Dr. E. W. Morehouse, Princeton, New Jersey, a gift to the School of Commerce Library of books, periodicals and manuscripts relating to public utilities economics and regulation. The material has been independently appraised at \$2,816.00.

GIFTS AND GRANTS

Supplemental Information

June, 1964

	<u>June, 1964</u>	<u>June, 1963</u>
Unrestricted	\$ 8,720.00	\$ 5.40
Instruction	1,501,645.00	674,225.00
Student Aid	156,490.67	121,554.28
Research	3,887,010.22	2,527,820.29
Libraries	659.00	822.00
Physical Plant	611.50	1,220,433.00
Miscellaneous	30,059.47	173,585.00
Gifts-in-Kind	<u>7,866.00</u>	<u>160.00</u>
Totals	\$ 5,593,061.86 ⁽¹⁾	\$ 4,718,604.97 ⁽²⁾
Previously Reported	<u>\$24,432,683.99</u>	<u>\$23,442,184.78</u>
Grand Totals	\$30,025,745.85	\$28,160,789.75

(1) Includes \$3,468,944 from Federal Agencies

(2) Includes \$2,419,736 from Federal Agencies.

Supplemental List - GIFTS AND GRANTS

(Amounts not included
in Totals Shown in
Exhibit A).

Research

39. \$ 10,000.00 - Allis-Chalmers Manufacturing Company, West Allis, Wisconsin, for the support of research on DC Transmission Problems during the period May 1, 1964 through December 31, 1967 - College of Engineering. (47-4649).

Physical Plant

2. \$ 50,000.00 - University of Wisconsin Foundation, Madison, Wisconsin, an additional transfer of gift funds collected for part of costs for furnishings, equipment and construction in connection with the expansion of the University of Wisconsin-Milwaukee Student Union Building, to be transferred to Wisconsin University Building Corporation as required for disbursement. (47-4301).

Gifts-in-Kind

3. Alice Martens Young, Madison, Wisconsin, a gift of a supply of granite blocks located on the old Picnic Point property and the Eagle Heights property, formerly owned by her husband Edward J. Young, for such use as the University may determine.

RECOMMENDATIONS AND REPORT OF THE VICE PRESIDENT AND TRUST OFFICER

to the

BOARD OF REGENTS

June 8, 1964

I. Recommendations

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

- a. Steam Service to Southeast Dormitories Phase III -
Project 6205-6A - Bid Date June 16, 1964
- b. Erection of a Biotron - Project 5278
Bid Date June 25, 1964
- c. Steam, Electric and Telephone Service to Biotron Building - Phase I
Project 5399 - Bid Date June 25, 1964.

2. That pursuant to authority granted by the State Building Commission, the properties indicated below, which are needed for the site of the addition to the Chemistry Building, Madison Campus, be purchased for the considerations shown, chargeable to funds made available by the State Building Commission on May 20, 1964:

- a. 312 North Mills Street
Parcel 489-7 (Block 4)
Mr. Ernie J. Helman \$33,750.00
- b. 1113 University Avenue
Parcel 489-3 (Block 4)
Miss Mary R. Simon \$51,000.00.

3. That pursuant to authority granted by the State Building Commission on May 20, 1964, Wisconsin State Agencies Building Corporation be authorized to purchase the property at 115 North Mills Street, Madison, Parcel 171-1.2, which is needed for use as a centralized storage building and warehouse, from Patrick W. Hennessey for a consideration of \$205,000.00 (cost to be amortized from University operating budget, if purchase price is not approved in 1965-67 building program).

4. That, subject to the approval of the Governor and the State Director of Engineering, Wisconsin State Agencies Building Corporation be authorized to award a contract for construction of the Van Vleck Hall Entry Area on the Madison campus of the University (Project No. 6404-14) to the low bidder, Leo J. Buchner Concrete Contractor, Oregon, Wisconsin, on the basis of his base bid in the amount of \$5,554.00, chargeable to the schedule of costs for construction of Van Vleck Hall.

EXHIBIT B

I. Recommendations

5. That, subject to the approval of the Governor and the State Director of Engineering, Wisconsin State Agencies Building Corporation be authorized to award contracts for construction of the Food Service Building - Gordon Commons on the Madison campus of the University (Project No. 6205-6B) to the low bidder in each division of the work on the basis of the base bids with alternate bids accepted as indicated; and that the following schedule of costs be approved:

General Construction	Base Bid No. 1	\$1,118,737	
J. P. Cullen & Son Corp.	Add Alt. 1D	4,200	
Janesville, Wisconsin	Add Alt. 1I	<u>1,750</u>	\$1,124,687
Plumbing	Base Bid No. 2	103,960	
Welch Plumbing Company	Add Alt. 2A	800	
Madison, Wisconsin	Deduct Alt. 2B	<u>400</u>	104,360
Heating, Ventilating, Air Conditioning			
Pharo Heating Co., Inc.	Base Bid No. 2		254,370
Madison, Wisconsin			
Electrical	Base Bid No. 4	133,331	
H & H Electric Co., Inc.	Deduct Alt. 4C	525	
Madison, Wisconsin	Deduct Alt. 4F	<u>50</u>	132,756
Elevators			
Northwestern Elevator Co., Inc.	Base Bid No. 5		16,800
Milwaukee, Wisconsin			
Food Service Equipment			
S. Blickman, Inc.	Base Bid No. 6		524,383
Weehawken, New Jersey			
Walk-In Refrigeration			
Holmsten Refrigeration Inc.	Base Bid No. 7		99,884
St. Paul, Minnesota			

Schedule of Costs

Total Construction Contracts, including Fixed Equipment	\$2,257,240
Site Development	95,000
Utilities Extensions	25,000
Architect's Fees	106,000
Movable Equipment Southeast Dorm. Housing IIIA	300,000
Movable Equipment Food Service IIIB	280,000
Bureau of Engineering, including supervision	36,000
Contingencies	120,000
Landscaping	20,000
Land	500,000
Demolition	11,234
Project Contingency	<u>55,000</u>
Total Schedule	\$3,805,474

(Chargeable to funds to be borrowed by Wisconsin State Agencies Building Corporation).

I. Recommendations

6. That, subject to the approval of the Governor and the State Director of Engineering, Wisconsin University Building Corporation be authorized to award a contract for Demolition for the Southeast Dormitory Area (Outlot 4, Outlot 5, and South Half of Block 6, University Addition to the City of Madison), Project Nos. 6403-4, 5 and 6, to L. S. Lunder Construction Company, Madison, on the basis of their low base bid in the sum of \$16,460, chargeable as follows:

Southeast Dormitory No. 1, Project No. 5383, Outlot No. 4	\$ 1,361.00
Southeast Dormitory No. 2, Project No. 6205-5, Outlot No. 5	6,595.00
Southeast Dormitory Land Account	<u>8,504.00</u>
	\$16,460.00

II. Report of Actions Taken - Property Purchases

1. Pursuant to authority granted by the Regents, and subject to the approval of the Governor and to the approval of title by the Attorney General, the following purchases of property by Wisconsin University Building Corporation in the Southeast Campus Area have been approved:

a. 301 North Lake Street Parcel 147-26 (Block 7) Mrs. Florence M. (Harry P.) Frederick	\$32,000.00
b. 814 West Johnson Street Parcel 139-28 (Block 3) Mrs. Ralph J. Bushnell	33,000.00.

III. Report of Action Taken Miscellaneous

1. A lease has been signed on the following residential property acquired in the campus expansion area:

- a. 612-612½ West Johnson Street - 7/1/64 - 1/31/65.

IV. Report of Actions Taken on April 9, 1964, by the Wisconsin State Building Commission Affecting the University

1. Allotted \$62,000 of State Building Trust Funds for construction of an outdoor recreation area at the Southeast Dormitory housing project. (Release No. 1458)

2. Allotted \$27,000 of State Building Trust Funds for the construction of a pedestrian mall in the Bascom Hall Area. (Release No. 1458)

3. Allotted \$146,150 of State Building Trust funds for design and construction of Remodeling the First and Second Floors of the Biochemistry Building, to be supplemented by \$143,850 of gift and grant funds. (Release No. 1458 \$7,000; Release No. 1461 \$139,150)

IV. Report of April 9, 1964 Building Commission Actions (Contd.)

4. Allotted \$26,000 of State Building Trust Funds to construct the Birge Hall Greenhouses. (Release No. 1458)
5. Allotted \$120,000 of State Building Trust Funds for remodeling portions of Sterling Hall for installation of computers. (Release No. 1458)
6. Moved to reject the request of the University for authority to prepare preliminary plans for a Social Science Research Complex, but passed an amended motion to refer the request to the Subcommittee.
7. Authorized construction of Married Student Apartments - 800 Group at an estimated project budget of \$1,400,000. (Authorization A-293)
8. Authorized air conditioning of the Second and Third Floors of the Medical Sciences Building - to be financed by \$39,000 of gift and grant funds. (Authorization A-294)
9. Authorized preparation of preliminary plans for the Southeast Dormitory Project IV, subject to final Subcommittee approval and report at a later meeting.
10. Authorized sale of Hill Farm Outlot "A" at not less than \$115,000. (Authorization A-295)
11. Allotted \$53,900 of State Building Trust Funds for purchase of the Channing-Murray property. (Release No. 1460)
12. Allotted \$84,000 of State Building Trust Funds and authorized preparation of working drawings, bidding and construction of the UW-M Classroom and Laboratory Building at a project cost not to exceed \$2,622,240, to be financed by Wisconsin State Agencies Building Corporation. (Release No. 1458)
13. Authorized construction of the water line to the Physical Education area at an estimated cost of \$12,100, to be financed by previously allotted State Building Trust Funds. (Release No. 1392 \$1,000 - dated 10/16/63; Release No. 1459 \$9,488 - dated 5/4/64; Release No. 1466 \$2,100 - dated 5/28/64)
14. Allotted \$59,000 of State Building Trust Funds for purchase of science equipment for the Racine Extension Center. (Release No. 1458)
15. Approved the following projects for which the Regents may enter into leases and subleases with Wisconsin State Agencies Building Corporation pursuant to Sec. 36.06(6), Wisconsin Statutes:
 - a. Providing for payment of rentals to the Corporation from the State Building Trust Fund pursuant to Sec. 20.8301(75)
 - (1) Madison Heating Plant Addition
 - (2) Milwaukee Classroom and Laboratory Building
 - b. Providing for payment of rentals to the Corporation from the State General Fund pursuant to Sec. 20.830(44)
 - (1) Madison Married Student Apartments - Group 800
 - (2) Madison Southeast Dormitories Food Service Building.
16. Established an Advisory Committee on Building Construction consisting of the following members: E.H. Berners, Stephen Gavin, Robert C. Johnson, Robert D. Rodwell, Bruno Seltzer, Abe Swed and John M. Zanchanaro.

REPORT OF THE VICE PRESIDENT FOR BUSINESS AFFAIRS
TO THE
BOARD OF REGENTS
June 8, 1964

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>Amount</u>	<u>Department</u>	<u>Fund Number (484)</u>
<u>NEW CONTRACTS</u>			
<u>ARMY</u>			
1. Edgewood Arsenal, Maryland Contract No. DA18-035-AMC-135(A) (Provides \$74,970 for the period May 15, 1964 through May 14, 1965 for research entitled "Methods for Measuring Chemically Induced Behavioral Changes in Various Mammalian Species".)	\$74,970	L&S - Primate Laboratory Principal Investigator: Vincent J. Polidora	5307
<u>NATIONAL AERONAUTICS AND SPACE ADMIN.</u>			
2. Office of Space Science & Applications Grant No. NsG-601 (Provides \$140,000 for a period of three (3) years, beginning June 1, 1964, for research entitled "Theoretical and Experimental Studies of Oscillatory Combustion and Fuel Vaporization".)	140,000	Engr - Mechanical Principal Investigators: P. S. Myers O. A. Uyehara	5337
3. Office of Space Science & Applications Grant No. NsG-618 (Provides \$230,420 for a period of three (3) years beginning April 1, 1964 for research entitled "Investigations and Studies of Ultraviolet Stellar Spectra and Associated Instrumentation".)	230,420	L&S - Astronomy Principal Investigator: A. D. Code	5282
<u>ARCTIC INSTITUTE OF NORTH AMERICA</u>			
4. Washington Office Subcontract No. ONR-348 (Provides \$23,624 for the period March 26, 1964 to March 26, 1966 in support of Continued Geophysical Investigations in the Arctic Ocean Basin. An additional \$4,000 is provided as a grant in support of the above research.)	23,624 4,000 (Grant included in Subcontract Agreement)	L&S - Geology Principal Investigator: Ned A. Ostenso	4642 4643

Report of the Vice President for Business Affairs
to the Board of Regents

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

<u>Agency</u>	<u>Amount</u>	<u>Department</u>	<u>Fund Number (47)</u>
<u>NEW CONTRACTS (Cont.)</u>			
<u>ARCTIC INSTITUTE OF NORTH AMERICA (Cont.)</u>			
5. Washington Office Subcontract No. ONR-355 (Provides \$8,834 for the period April 10, 1964 to April 10, 1966 for research entitled "Sub-Bottom Profiling and Gravity Measurements in the Chukchi Sea from the USCGC NORTHWIND".)	\$ 8,834	L&S - Geology	4644
		Principal Investigator: Ned A. Ostenso	
			Fund Number (484)
<u>DEPARTMENT OF AGRICULTURE</u>			
6. Economic Research Service Contract No. 12-17-07-4-41 (Provides the equivalent of \$55,000 for the period May 25, 1964 through November 15, 1965 for research on the "Effects of Current Changes in the Livestock and Grain Economy of France on Foreign Trade Patterns".)	Equivalent to \$55,000	Agric-Agricultural Economics	5357
		Principal Investigator: Gustof A. Peterson	
<u>DEPARTMENT OF HEALTH, EDUCATION, & WELFARE</u>			
7. Office of Education Contract No. OE-4-14-043 (Provides \$10,633 for the period March 6, 1964 through September 6, 1965 for a project entitled "Teaching Materials in South Asian Language (Telugu): Second-year Readers".)	10,633	L&S - Indian Studies	5199
		Project Director: Richard H. Robinson	
8. Office of Education Contract No. OE-4-10-228 (Provides \$6,637 for the period May 15, 1964 through November 14, 1964 for research entitled "Effects of Three Different Stimuli on the Creativity of Children's Compositions".)	6,637	Education	5269
		Project Director: B. Robert Tabachnick	
9. Office of Education Project No. S-103 (Provides \$8,994 for the period July 1, 1964 through June 30, 1965 to conduct a Study in Scientific Literacy in the Aerospace Age.)	8,994	Education	5370
		Project Director: Milton O. Pella	

Report of the Vice President for Business Affairs
to the Board of Regents

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

<u>Agency</u>	<u>Amount</u>	<u>Department</u>	<u>Fund Number (484)</u>
<u>NEW CONTRACTS (Cont.)</u>			
<u>DEPARTMENT OF HEALTH, EDUCATION, & WELFARE (Cont.)</u>			
10. Office of Education Project No. S-094 (Provides \$7,077 for the period June 1, 1964 through January 31, 1965 for research entitled "Component, Image, a and Factor Analysis of Tests of In- tellect and of Motor Performance".)	\$ 7,077	Educational Psychology	5345
		Project Director: Chester W. Harris	

DEPARTMENT OF STATE

11. Agency for International Development Contract No. AID/1a-181 (Provides \$9,410 for the period April 1, 1964 through July 15, 1964 for a program to train four repre- sentatives from the Cooperating Country (Venezuela) for a period of three months in the techniques of developing correspondence instruction materials.)	9,410	Extension Division	5251
		Project Director: Paul J. Grogan	

MISCELLANEOUS

12. Peace Corps Contract No. PC-(W)-318 (Provides \$941,451 for the training of approximately 400 Peace Corps volunteers for service in Latin America, the Near East/South Asia, and Africa for the period August 15, 1964 through December 31, 1965.)	941,451	UW-M - Administration	5308
		Project Director: Donald R. Shea	

EXTENSION WITH ADDED FUNDS

ARMY

13. U. S. Army Research Office, Durham, North Carolina Grant No. DA-ARO(D)-31-124-C467, Supplement No. 1 (Provides additional funds in the amount of \$11,040 for a grant total of \$22,080 and extends the period of performance from September 30, 1964 to September 30, 1965. Grant supports research entitled "Viscoelastic Properties of Rubbers and Glasses".)	\$11,040	L&S - Chemistry	4732
		Principal Investigator: John D. Ferry	

Report of the Vice President for Business Affairs
to the Board of Regents

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

<u>Agency</u>	<u>Amount</u>	<u>Department</u>	<u>Fund Number (484)</u>
<u>EXTENSION WITH ADDED FUNDS (Cont.)</u>			
<u>NATIONAL AERONAUTICS AND SPACE ADMINISTRATION</u>			
14. Office of Space Science & Applications Grant No. Nsg(T)-23, Supplement No. 1 (Provides \$223,200 to support the training of twelve full-time pre-doctoral graduate students in space-related sciences and technology for a period of three (3) years, beginning September 1, 1964.)	\$223,200	Graduate School Project Director: R. A. Alberty	4584 5235
<u>NAVY</u>			
15. Office of Naval Research Contract No. Nonr-1712(00), Amendment No. 10 (Provides additional funds in the amount of \$10,500 for a contract total of \$87,750 and extends the period of performance from June 30, 1963 to December 31, 1964. Contract supports research entitled "Medical Education for National Defense".)	10,500	Med - Admin. Principal Investigator: Kenneth E. Lemmer	2012
<u>MISCELLANEOUS</u>			
16. U. S. Armed Forces Institute Purchase Order OSD-MEP-47-043-494-64 (University Extension Division is to provide 6,500 copies of E400.1, <u>English Composition I</u> , copyright 1961. Delivery date is July 23, 1964.)	5,678.21	Extension	
17. U. S. Armed Forces Institute Purchase Order OSD-MEP-47-043-503-64 (University Extension Division is to provide 3,000 copies of A442.1, <u>Analytic Geometry and Calculus I</u> , copyright 1964. Delivery date is October 15, 1964.)	13,307.29	Extension	

Report of the Vice President for Business Affairs
to the Board of Regents

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

<u>Agency</u>	<u>Amount</u>	<u>Department</u>	<u>Fund Number (484)</u>
EXTENSION OF TIME, ACCOUNTING ADJUSTMENTS, & MISCELLANEOUS			
<u>AIR FORCE</u>			
18. Office of Aerospace Research Grant No. AF-AFOSR-47-63A, Amendment No. 1 (Extends the term of the grant from August 31, 1963 to December 31, 1963 and transfers to the University title to certain items of permanent equipment. Grant supports research entitled "Addition and Displacement Reactions with Unsaturated Hydrocarbons".)		L&S - Chemistry Principal Investigator: Harlan L. Goering	4367
<u>DEPARTMENT OF THE INTERIOR</u>			
19. Bureau of Mines Cooperative Agreement (Extends the term of the agreement from June 30, 1964 to June 30, 1965. Contract provides for several graduate fellowships for the purpose of promoting technologic and scientific investigations.)		Engr-Minerals and Metals Staff Members: L. D. Clark J. D. Tiemann	
20. Office of Saline Water Grant No. 14-01-0001-277, letter amendment dated April 29, 1964 (Extends the term of the grant from May 30, 1964 to February 28, 1966. Grant supports research entitled "Mechanisms of Energy and Material Transfer Through Non-Condensable Gases in Distiller Enclosures".)		Engr-Solar Energy Laboratory Principal G. O. G. Löff Investigator: J. A. Duffie	4216
<u>DEPT. OF HEALTH, EDUCATION, AND WELFARE</u>			
21. National Institutes of Health Contract No. PH43-63-1127 Supplemental Agreement No. 1 (Extends the term of the contract from June 5, 1964 to October 5, 1964. Contract provides for the establishment and operation of a vaccine evaluation center for the performance of surveillance studies in normal family population.)		Med-Preventive Medicine Project Director: Alfred S. Evans	4734

Report of the Vice President for Business Affairs
to the Board of Regents

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

<u>Agency</u>	<u>Amount</u>	<u>Department</u>	<u>Fund Number (484)</u>
<u>EXTENSION OF TIME, ACCOUNTING ADJUSTMENTS, & MISCELLANEOUS (Cont.)</u>			
<u>MISCELLANEOUS</u>			
22. Veterans Administration Contract No. V1005M-1251 (Renews contract for services in connection with correspondence and self-teaching courses for the period July 1, 1964 through June 30, 1965.)		Extension Staff Member: C. A. Wedemeyer	

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

<u>Title of Publication</u>	<u>Author</u>
SION AND PARNASSUS: Thought and Invention in the <u>Canterbury Tales</u>	Paul G. Ruggiers
CONTRACT LAW AND AMERICAN SOCIETY: A Case Study	Lawrence M. Friedman
ELEMENTARY SPOKEN KANNADA	William McCormack
THE FIRST RUSSIAN CHOLERA EPIDEMIC: A Study in Cultural History	R. E. McGrew

III. Report of Action Taken - Miscellaneous

<u>Project</u>	<u>Amount</u>	<u>Fund</u>
State Planning Studies for the Department of Resources Developments	\$4,000	47-4258
 (Master Memorandum of Understanding dated May 23, 1963, is amended to provide for certain administrative changes and additional funds in the amount of \$4,000, increases the total grant to \$49,000 for a period terminating December 31, 1964.		
	Project Director: Henry Fagin	

Report of the Vice President for Business Affairs
to the Board of Regents

IV. Budget Transfers

<u>From</u>	<u>To</u>	<u>Amount</u>	<u>Date</u>
1-41, Gen Educ Adm, Dean of Students Sal & Wages, Student Services Funds for increased number of Pre-views, supplies for "Continuing Education for Women" and moving expense.	1-41, Gen Educ Admin, Dean of Students Sup & Exp, Student Services	\$ 2,500	5-11-64
1-41, UW-Milwaukee L & S, Sup & Exp, Instr \$200 Educ, Sup & Exp, Instr 100 S. Affairs, Sup & Exp, S. Services 150 For production of a UW-M Library orientation film by the audio-visual staff.	1-41, UW - Milwaukee Admin, Sup & Exp, Admin	450	5-11-66
483, Agriculture Sal & Wages, Ext & Pub Serv For printing extension bulletins and circulars, travel expenses of extension specialists, in-service training of new agricultural agents, and support for 4-H Club Week.	483, Agriculture Sup & Exp, Ext & Pub Service	50,000	5-11-64
441, Agriculture Sal & Wages, Aux Enterprises Higher maintenance and meal costs due to higher enrollment - offset by increased receipts.	441, Agriculture Sup & Exp, Aux Enterprises	8,315	5-11-64
1-41, President's Unassigned Additional help required because of increased enrollment.	1-41, Gen Educ Adm, Secretary of the Faculty Sal & Wages, Gen Admin	2,450	5-11-64
1-41, President's Unassigned Part-time help for special studies.	1-41, Gen Educ Adm, Inst. Studies Sal & Wages, Gen Admin	300	5-11-64
1-41, President's Unassigned To support additional administrative and other costs of the Department of Hebrew Studies	1-41, Letters & Science Sup & Exp, Instr.	1,500	5-11-64
1-41, President's Unassigned Funds to cover unanticipated custodial and maintenance expense items.	1-41, UW-M Bldgs & Grounds Sup & Exp, Phys Plant	3,500	5-12-64

Report of the Vice President for Business Affairs
to the Board of Regents

IV. Budget Transfers (Cont.)

<u>From</u>	<u>To</u>	<u>Amount</u>	<u>Date</u>
1-41, G U S, News & Publi- cations Service Sup & Exp, General For student help in processing unexpectedly high volume of home town news releases in connection with the commencement activities, and high volume of requests for bulletins and catalogs.	1-41, G U S, News & Publi- cations Service Sal & Wages, General	\$ 200	5-12-64
1-41, Law School Sal & Wages, Instr Additional supplies and services required during the balance of this fiscal year.	1-41, Law School Sup & Exp, Instr	2,000	5-12-64
482, Agriculture Sal & Wages, Res To make salary savings available for purchase of laboratory supplies for federally supported projects.	482, Agriculture Sup & Exp, Res	20,000	5-20-64
1-41, Letters & Science Sal & Wages, Instr	1-41, Letters & Science Sup & Exp, Instr \$55,000 Sup & Exp, Res 1,000 Equipment, Instr 14,000	70,000	5-21-64
Budget adjustment required to finish the year.			
1-41, State Geologist Sal & Wages, Ext & Public Serv. Additional materials and services required for cooperative projects during the balance of this year.	1-41, State Geologist Sup & Exp, Ext & Public Serv.	640	5-22-64
President's Unassigned Balance		\$27,515.46	

REPORT OF THE EXECUTIVE COMMITTEE

to the

BOARD OF REGENTS

June 8, 1964

The following resolution has been adopted by the Executive Committee since the May 8, 1964, regular meeting of the Board, and is presented for the record as an official action of the Executive Committee:

1. That, subject to the necessary approvals, Alternates for Paving and Lighting the Memorial Union Terrace be accepted in the amounts and to the contracts indicated which have been awarded for Additions and Alterations to the Basement of the Theater Wing of the Memorial Union; that the two projects be combined under one project number (6311-19); that the following schedule of costs for the combined projects be approved (such cost schedule superseding that approved by mail vote of the Executive Committee on April 29, 1964); and that authority be granted for execution of change orders accepting Alternates GT-1 and ET-1:

General Construction

1. As incorporated in contract with Orville J. Topp (Home Lumber and Improvement Co.), Madison, Wisconsin	\$ 78,200.00
2. Addition of Alternate GT-1	<u>25,800.00</u>
Total General Construction	\$104,000.00

Electrical

1. As incorporated in contract with Badger Electric Construction Co., Inc., Madison, Wisconsin	\$ 12,890.00
2. Addition of Alternate ET-1	<u>2,448.00</u>
Total Electrical	\$ 15,338.00

**Revised Schedule of Costs
Combining Additions and Alterations to the Basement
of the Theater Wing and Paving and Lighting of the
Terrace of the Memorial Union Building**

Total Construction Contracts as originally executed	\$122,604	
Total addition of Terrace Paving and Lighting project - Alternates (GT-1 and ET-1)	<u>28,248</u>	
Total Construction		\$150,852.00
Architect's Fees as originally budgeted		10,000.00
Bureau of Engineering fees and supervision for Additions and Alterations	3,000	
Bureau of Engineering fees and supervision for Terrace Paving and Lighting	<u>1,500</u>	
Total Bureau of Engineering		4,500.00
Contingencies as originally budgeted	12,396	
Contingency for Terrace Paving and Lighting	<u>1,252</u>	
Total Contingency		<u>13,648.00</u>
Total Combined Schedule of Costs		\$179,000.00

*(Chargeable to Memorial Union Revolving Fund - Section 20.830(46)).

#

*(See following page for addendum)

Exhibit D

The Vice President and Trust Officer recommends that the foregoing action, relating to Additions and Alterations to the Basement of the Theater Wing and Paving and Lighting of the Terrace of the Memorial Union Building, be amended to provide that \$10,000.00 of the total cost be charged to the President's Special Gift Fund and \$169,000.00 to Memorial Union Revolving Fund.

REPORT ON THE STATUS OF ROTC TO THE BOARD OF REGENTS

As directed by the Regents at its regular board meeting March 8, 1963, the following report is submitted concerning the ROTC programs for the school year 1963-64. The comparative enrollment figures for the Army, Navy, and Air Force ROTC programs in the fall of 1962 and 1963 are given below:

	September 1962			September 1963		
	<u>Basic</u>	<u>Advanced</u>	<u>Total</u>	<u>Basic</u>	<u>Advanced</u>	<u>Total</u>
ARMY						
Madison	342	254	596	268	213	481
Milwaukee	580	112	692	497	84	581
NAVY	151	91	242	134	93	227
AIR FORCE	<u>340</u>	<u>82</u>	<u>422</u>	<u>275</u>	<u>105</u>	<u>380</u>
Total	1413	539	1952	1174	495	1669

It can be seen that the enrollment in all three of the ROTC programs on the Madison campus and the Army program at Milwaukee reflected a decrease over the preceding year. We are concerned about the decreased enrollments, particularly, the significant decrease in basic enrollment in all of the programs.

Numerical participation in the ROTC programs is currently undergoing a downward trend nationally. Shown below for the last three school years are figures reflecting the Army and Air Force enrollments in the other four Big Ten schools having elective basic ROTC compared with the enrollments of the Madison and Milwaukee campuses.

	<u>Univ.</u> <u>of Wis.</u> <u>(Madison)</u>	<u>Univ.</u> <u>of Wis.</u> <u>(Milwaukee)</u>	<u>Michigan**</u> <u>State</u>	<u>Michigan</u>	<u>Minnesota</u>	<u>Iowa*</u>
(September 1961)						
Army	821	893	2248	339	360	1632
Air Force	<u>435</u>	<u>-</u>	<u>1986</u>	<u>467</u>	<u>319</u>	<u>762</u>
Total	1256	893	4234	806	679	2394
(September 1962)						
Army	596	692	1331	323	341	646
Air Force	<u>426</u>	<u>-</u>	<u>1132</u>	<u>475</u>	<u>399</u>	<u>734</u>
Total	1022	692	2463	798	740	1380
(September 1963)						
Army	448	581	850	339	320	464
Air Force	<u>379</u>	<u>-</u>	<u>567</u>	<u>454</u>	<u>394</u>	<u>541</u>
Total	827	581	1417	793	714	1004

* At Iowa, freshman ROTC was mandatory in 1961.

**Freshman ROTC voluntary, but sophomore mandatory in 1962.

The ROTC Policy Committee, a joint Madison-Milwaukee faculty committee, is undertaking several measures in an attempt to boost the freshman enrollment for the coming school year to include, but not limited to, the following:

Changes in the five-hour orientation session at the beginning of each semester to emphasize student participation and stronger faculty representation, use of ROTC Cadets and Midshipmen as members of Preview teams visiting high schools throughout the state, orientation session for parents of freshman men during summer pre-registration, stronger representation by civilian faculty advisors of freshmen, participation by reserve officer groups in high schools throughout the state in an effort to orient high school boys concerning officer training, and mailing of brochures and literature concerning ROTC programs to all incoming male freshmen.

Some possibility that the decreasing enrollment may be overcome is suggested by the provisions of the new proposed Federal legislation concerning ROTC. The proposed legislation which failed to pass the floor of the House in December '63 because of procedural complications would provide the respective educational institution the option of sponsoring a two-year program a four year program, or combination. Under such provision, transferees from Centers or other schools not having ROTC would be eligible to work for a

commission even though attending Madison or Milwaukee for only two years. Other features included in the new proposed legislation which would undoubtedly tend to improve the enrollment situation are: increased pay, and scholarships for the Army and Air Force similar to that now included as the Regular program of the Navy. It is likely that this legislation will be considered by Congress before the end of the current session.

Carlisle P. Runge
Special Assistant to the President
and Chairman, ROTC Faculty
Policy Committee

(This Document passed by Letters and Science Faculty 4/7/64 - L & S Doc. 26)

NEW LETTERS AND SCIENCE CURRICULUM

Bachelor of Arts - General Course

Section I Elementary Requirements

Requirements A, B, and C must be satisfied but no more than 14 college credits from Section I can be counted towards graduation. All requirements in Section I should be completed by the end of the sophomore year.

These requirements can be satisfied by:

1. High school courses or
2. College courses or
3. Examination or
4. Any combination of the above

A. Proficiency in English

Established by one year of Freshman English with possible exemptions.

B. Mathematics

1. Three years of high school mathematics in the fields of algebra, geometry and trigonometry or
2. Completion of a college course in algebra and a college course in trigonometry or
3. Completion of a college course in algebra and a college course in logic.

C. Foreign Language

1. The equivalent of 14 credits in one foreign language (or by examination) or
2. Sixteen credits in two foreign languages (only if 2 years of high school Latin are offered in partial satisfaction).

Section II Requirement A or B must be satisfied

A. Foreign Language

1. Six credits beyond the intermediate level (courses numbered 220 or above) in one foreign language or
2. Twenty-four credits total in two foreign languages, or equivalent proficiencies (including foreign language requirements in Section I) provided at least 14 credits are in one language.

B. Mathematics

Eight credits of mathematics at or above the 200 level, or the equivalent of a year course in calculus.

Section III All requirements must be satisfied

Not more than 10 credits from any one department may be counted toward the satisfaction of the degree requirements of this section. However, credits in courses used to satisfy these requirements can be included in the major. Courses designated as acceptable for satisfaction of the requirements of this section will be identified in Timetables as Humanities, Social Sciences or Natural Sciences. No course can be counted for more than one classification. Credits taken in Section II may be applied to satisfy requirements in this section.

A. Humanities

12 Credits. Must include 6 credits of any combination of

1. Sophomore level courses in English or American literature;
2. Literature courses beyond the intermediate level in foreign languages; or
3. Designated courses in the Comparative Literature department.

Not more than 6 credits of sophomore level English and American literature may be counted toward the 12 credit Humanities requirement.

B. Social Sciences

15 credits, at least 6 of which must be in the department of History.

C. Natural Sciences

15 credits in the Natural Sciences including two semesters of laboratory science.

The following distribution of departments is intended as a guide until Timetable designations are made:

Humanities

Art History
Classics
Comparative Literature
English
French and Italian
German
Hebrew Studies
Linguistics
Slavic Languages
Spanish and Portuguese
Speech

Social Sciences

Anthropology
Economics
Geography (Cult.)
History
Journalism
Philosophy
Political Science
Psychology
Social Work
Sociology

Natural Sciences

Botany
Chemistry
Geography (Phys.)
Geology
Mathematics
Physics
Zoology

Major Study

A student must be accepted as a major by at least one department no later than the first semester of his junior year. The student must earn the grade point average required by the department for admission to the major and must satisfy the major requirements. In no case may the major average be less than C. No more than 45 credits taken in any single department can be counted in the 120 credits required for graduation.

Double Majors

With the approval of the Dean, a student may elect a major in a second department.

Total Credits

At least 120 credits are required for graduation, 100 of which must be in liberal arts subjects. The other 20 credits must be in courses approved by the College of Letters and Science. When more than 14 credits are taken to satisfy the requirements in Section I, the credits in addition to the 14 will not be included as a part of the 120 credit minimum. At least 75 of the credits included in the 120 must be outside the major and outside of any one department.

Bachelor of Science - General Course

A student who, in completing the requirements for the Bachelor of Arts degree, earns 60 or more credits in mathematics, biological and physical science, including a minimum of one year of college level calculus, may, at his option, be granted the Bachelor of Science degree instead of the Bachelor of Arts.

The foregoing curriculum was passed with the following additional recommendations:

1. that this curriculum become effective with the Freshmen entering in September 1965.
2. that the Curriculum Committee be charged with the responsibility for assigning courses to one of the three areas in Section III of the new curriculum proposal under the following procedure:

Departments will forward to the Curriculum Committee their recommendations for course assignments. The Curriculum Committee will review these recommendations and then submit its recommendations to the Dean of the College of Letters and Science for final approval.

3. that the requirement in United States History and Institutions be dropped by the College of Letters and Science.

CURRICULUM COMMITTEE - L & S

M. A. Burns, Chairman
G. Dunleavy
D. Haglund
T. Helton
E. Norwood
R. Notestein
R. Peltz
H. Rowen
M. Shurman