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## **Minutes of the regular meeting of the Board of Regents of the University of Wisconsin: September 25, 1964. 1964**

Madison, Wisconsin: Board of Regents of the University of Wisconsin System, 1964

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

Madison, Wisconsin

Held in Room 311, Wisconsin Center Building  
Friday, September 25, 1964, 9:00 A.M.

President DeBardleben presiding

PRESENT: Regents Cohen, DeBardleben, Gelatt, Greenquist, Pasch, Rohde, Rothwell,  
Steiger, and Werner. Regent Cohen entered the meeting at 9:34 A.M.

ABSENT: Regent Friedrich.

President DeBardleben called attention to the fact that the minutes of the regular meeting of the Board held on August 14, 1964, should be amended to include the following recommendation, which had been omitted from the minutes as distributed:

That the preliminary plans and specifications be approved and authority granted for the preparation of final plans and specifications for the UW-M Library.

Upon motion by Regent Pasch, seconded by Regent Steiger, it was VOTED, That the minutes of the regular meeting of the Board held on August 14, 1964, be approved as amended by inserting on page 4 of the minutes, following the second full paragraph, the above recommendation relating to the University of Wisconsin - Milwaukee Library.

## REPORT AND RECOMMENDATIONS OF THE PRESIDENT OF THE UNIVERSITY

President Harrington, in presenting the list of gifts and grants, noted that this was a very long list, representing a substantial increase to date over the preceding year. He called specific attention to a number of the gifts and grants to point out various trends.

Upon motion by Regent Werner, seconded by Regent Gelatt, 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.

Regarding the grant from the federal government for the National Defense Act student loans, Regent Pasch inquired how much had been received since the beginning of the program; and President Harrington estimated that between one and a half and two million dollars had been received for this purpose.

Upon motion by Regent Rothwell, seconded by Regent Steiger, 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 nonresident tuition remissions, be approved, ratified, and confirmed.

President Harrington presented the following recommendation, calling special attention to the restriction relating to the use of this bequest:

That the bequest by the late Eugene B. Thayer, Jr., Wausau, Wisconsin, of one-half of the residue of a trust established under his Last Will and Testament, to be used for the "maintenance of the University or to building, in both instances at the University of Wisconsin proper in Madison, Wisconsin," be accepted by The Regents of the University of Wisconsin, in accordance with the terms and conditions of the Last Will and Testament of Eugene B. Thayer, Jr., Deceased; and that the Secretary or Assistant Secretary be authorized to sign receipts for this bequest, and to do all things necessary to effect the transfer of this bequest to the University of Wisconsin.

The Secretary reported that this bequest would consist of one-half of the residue of the trust established by Mr. Thayer for the benefit of his wife during her lifetime.

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

President Harrington presented the following recommendation:

That the gift to the University of Wisconsin of the sum of \$30,000 under the Bertha G. Mathews Revocable Trust, dated December 4, 1956, be accepted by The Regents of the University of Wisconsin; that, for a period of at least twenty years after the date of death of the trustor the income from such fund be used for two scholarships to be known as the "Bertha Gesell Mathews Scholarship" and the "George C. Mathews Scholarship;" that said scholarships be awarded in accordance with the terms and conditions requested by the trustor in said Revocable Trust, dated December 4, 1956; and that the Secretary or Assistant Secretary of The Regents of the University of Wisconsin be authorized to sign receipts for this gift.

The Secretary explained that the terms of the trust indicated that it was not the trustor's intention to subject the gift to the University of Wisconsin to any specified use, but that the trustor had earnestly requested that the Regents, for a period of 20 years after the date of his death, use the income of such funds for the two scholarships referred to in the above recommendation, the former scholarship to be given each year to a graduate of a high school of Alma, Wisconsin, and the latter to be given each year to a graduate of a high school of Burlington, Wisconsin.

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

Regent Werner requested that it should be noted for the record that the above bequest by the late Eugene B. Thayer, Jr., is to be used for the University of Wisconsin at Madison, because there are other branches of the University of Wisconsin, as well as the new Wisconsin State Universities.

President Harrington distributed to the Regents copies of a tentative report of enrollment for the University of Wisconsin for the first semester of 1964-65. He indicated that the totals would be slightly higher when the final figures are in. He noted that the total enrollment of 40,909 students represents the first time the University enrollment has gone over 40,000 students, with the total consisting of 26,225 at Madison, 11,290 at UW-M, and 3,394 at the University Centers.

President Harrington reported that the main effort this year was to level off a little in the rise in enrollment at Madison by offering better programs at Milwaukee and at the University Centers. He also noted that there was a limiting factor in the limiting of the out-of-state freshmen to one-third of the total entering freshmen, and a further limitation of some changes in curricula, such as in the College of Letters and Science, which called for a required pattern of subjects in high school. He called attention to the fact that the enrollment increase at Madison was less than 10% over 1963-64, and said that this is the way we would like to have it. He stated that we do not intend to keep people from coming to Madison, but actually welcome them at Madison and expect the Madison enrollment to grow. He noted that we probably have the highest rate of growth of any of the Big Ten institutions, many of which have more restrictions and have set limits on enrollment, which we have not done. He noted the actual increase in nonresident freshmen, although the percentage is less than in 1963-64. He hoped that the enrollment increase in Madison in the future could be kept below 10% without imposing restrictions which some of the other schools have put into effect. He called attention to the large rate of increase in enrollment in the Graduate School and the Law School, and noted only a 5.2% increase in the College of Letters and Science at Madison. He reported that it is now much harder to get into the Graduate School in Madison than into the undergraduate levels.

(Regent Cohen entered the meeting at 9:34 A.M.)

Noting an enrollment increase of 10.9% at UW-M, he reported that the increase had been expected to be somewhat higher. Regarding the UW-M enrollment, he called attention to the 18.8% increase in the Graduate School at Milwaukee, the larger freshman and sophomore classes compared to the Junior or Senior classes, and to the fact that there was a good continuance of students at UW-M. He stated that the over 10% increase in evening credit class enrollments at UW-M was encouraging, but felt that further improvements should be made in the evening class opportunities. President Harrington stated that the 9.7% increase in University Center enrollments was not as much as had been anticipated; and suggested that the enrollment might have been affected by the pattern of the Wisconsin State Universities, which do have dormitories.

Regent Gelatt inquired why there was no breakdown of enrollment for the Library School. President Harrington explained that the Library School was a part of the College of Letters and Science as are the School of Journalism and the School of Music. Regent Gelatt requested that those enrollment breakdowns be furnished to him.

Regent Gelatt recalled that the graduating enrollment of the Medical School has been about 80 to 82 for fifteen years or more, and that several times the Legislature has made additions to the facilities of the Medical School with the expectation that the enrollment of the fourth year medical students would be increased. He inquired as to whether the enrollment of 80 to 82 was due to attrition because of the severe requirements of the Medical School. President Harrington agreed that the graduating enrollment of 82 is due primarily to attrition in the second and third years, which he believed was true of most medical schools. He recalled that in the late 1940's and early 1950's a high ranking was required to get into medical school

but in the last decade that this had been sharply reversed. He believed this was due to the fact that large financial assistance was available to graduate students in the fields of Physics, Engineering, and other sciences, which was not available to Medical School students. He reported that medical schools, generally, have been very concerned about this situation during the past few years. However, he noted that we now have larger entering medical school classes and should show a larger enrollment with the present facilities. Regent Gelatt recalled that there was an understanding some years ago, when additional facilities were granted, that the enrollment would increase to about 105 students, on the basis of the facilities provided by the Legislature. President Harrington stated that the administration would review this matter and report back to the Regents at a later meeting.

President Harrington presented the item for consideration of the 1965-67 biennial budget requests for the University. He stated that the biennial budget requests must be submitted to the Coordinating Committee for Higher Education, to the Governor, and to the Joint Finance Committee of the Legislature. He reported that the administration had worked harder on this budget and have a better thought out budget than we have had in recent biennia, and that it is a budget that can be explained to the Regents in connection with our requirements, on the basis of enrollment, present position, and desires, better than has been possible in the past. Noting that Vice President Clodius has had the preparation of this biennial budget in his charge, President Harrington asked Vice President Clodius to carry the explanation of this budget to the Regents.

Referring to the analysis of the budget "The University of Wisconsin 1965-67 Legislative Budget Requests (Excludes University Hospitals)", copies of which had been sent to the Regents in advance of this meeting, and noting that the Regents would have a report later in the day on the future of the University of Wisconsin - Milwaukee, and noting that the Regents had previously had a report on the future of the University of Wisconsin, Vice President Clodius stated that this budget analysis was a report on the financial plan of the University, by which we implement the language and hopes that were expressed in the reports on the future of the University. He stated that the budget was based on simple ideas, but that the complexity comes from the fact that the budget is made up of a great amount of detail, involving a great deal of time of the people in the Controller's Office. He reported that, in starting the preparation of the budget requests, it was necessary to determine the objectives of the University and for this purpose turned to documents expressing the wishes of the Regents. The first of these, as a minimum, was concerned with maintaining the same level and quality of program as in the 1963-65 biennium. Another basic policy consideration was to provide for the increased work load because of the increased number of students and increases in other demands upon the University. Another Regent policy considered in this connection indicated need to provide an element of program improvement so that the University can continue to be the kind of University it has been in the past, responsive to, and able to meet the needs of the people of the state. Vice President Clodius stated that these were the three simple ideas underlying the budget and around which the budget is organized. In this connection, he referred to the first page of the analysis of the biennial budget requests.

Vice President Clodius referred to the various schedules and explanations set forth in the analysis of the biennial budget requests. He called attention to the substantial increase being requested in state funds from approximately \$41 million for 1964-65 to approximately \$57 million for 1965-66 and to approximately \$69 million in 1966-67. He noted the increase in source of funds from students and explained that errors in projecting the student enrollments have profound effects on the budget. Referring to the charts regarding the distribution of receipts and disbursements, he noted that the state contribution is little more than one-third of the total operating budget of the University. Regarding the increased funds requested for the biennium, Vice President Clodius noted that 40% of the total increase is for enrollment increases for the biennium, about 28% for other work load and fixed cost items such as operation of new buildings, general institutional expense, self-financing programs, faculty salary fixed cost factors, and civil service step increase, and about 32% for improvements, including improvements for faculty salary increases.

Rather than discussing the detailed figures in the break downs in the budget analysis, which he assumed the Regents had had an opportunity to read, Vice President Clodius stated that he would discuss some of the major problems and issues the administration had struggled with in building these budget requests. The budget recommends the same schedule of fees as at present, of \$300 per year for in-state students and \$1,000 a year for out-of-state students. The budget includes a proposal to reduce the fees at the University Centers by \$50 a year. He noted that the latter was consistent with previous discussions with the Regents regarding Center enrollments. He noted there was evidence from the enrollment report that students can be redirected with substantial success in enrolling in the Centers rather than at Madison. He noted that the Centers do not have some of the services that are provided on the Madison campus, and that one of the ways to induce enrollment at the Centers is to reduce the fees. He also explained that the fees at the State Colleges are lower than at other institutions of higher education around the state.

Vice President Clodius reported that there was now a question of whether or not the present schedule of fees at the University might be keeping some students away. The administration felt that fee remission scholarships might be a way of helping in this connection. The budget includes some increase in fee remission scholarships to bring the number to about 1500 and 1700 in the first and second years of the biennium, respectively, the current level of fee remission scholarships being about 1100. He noted the problem of determining what the proper number of fee remission scholarships should be. He reported that Dean Martha Peterson felt that 10% of the undergraduate students was a desirable goal to be approached for fee remission scholarships. The increase proposed in this budget would increase the percentage from the present 3% to 4%. Vice President Clodius inquired whether the Regents would desire a program of fee remission scholarships to increase it to 5% in the following biennium and to move it toward 10% in the future. Noting that he had expressed himself on this before, Regent Steiger stated that he did not quite agree that the amount of money we are asking the students to supply is a shocking amount to contribute toward their education. He felt they should contribute something. He did agree with the reduction in the fee at the Centers because he felt that the students do not receive as many services there. Before agreeing to increase the fee remissions, Regent Steiger stated that he would want a report on the criteria that go into fee remission scholarships. Regent DeBardeleben inquired as to how much money was involved in the fee remission increase; and Vice President Clodius

reported that the increase was \$72,240 for the first year of the biennium plus an additional \$30,960 for the second year of the biennium, or a total program of about \$100,000. It was explained that the increase in fee remissions was only slightly more than projecting the present program on the basis of the increase in the estimated enrollment. President DeBardeleben noted that the question was whether the Regents would want to increase the level of fee remissions more than proposed in this budget. Regent Steiger stated that, before he could vote on increased fee remissions beyond the present level, he would want to know the rules under which fees are remitted. President Harrington stated that, in this budget, a change in the level was not being recommended, although perhaps it should be. He believed a person advocating a fee increase would feel that the level of scholarships should go up in proportion to the increase in fees. Regarding the method of remitting fees, President Harrington explained that the students are screened by our Loans and Scholarships office, backed up by committees in Madison, Milwaukee, and the University Centers, the major requirements in most cases being scholarship and financial need. He pointed out that very great need without scholarship will not obtain a fee remission and very high scholarship without need will not obtain one. He noted an exception in the high school honor scholarships under which the highest ranking graduates of Wisconsin high schools receive fee remissions in the first year, without reference to financial need. He did not believe that the granting of scholarships should be limited entirely to the need factor. Noting that statistics indicate that most of our students come from families having incomes of less than \$6,000 a year, he suggested that the matter of fee remissions might be a good question for the Coordinating Committee for Higher Education to work on. President DeBardeleben noted that, by the Regents recommending this budget to the Coordinating Committee for Higher Education, the suggestion by Dean Martha Peterson to increase the fee remission level to 10% would be deferred for at least two years. In reply to a question by Regent Pasch, Vice President Clodius explained that the fee remissions under discussion were limited to resident students only.

Vice President Clodius explained that the second serious problem considered in preparing the budget requests was the problem of retention and recruitment of high level faculty. The factors involved in this problem are quite complex, he explained, and he indicated that they include all levels of the faculty, the salary amounts, and fringe benefits, with the latter becoming an important factor in the economic level of the people of this country. Vice President Clodius pointed out that average faculty salary increases throughout the country have averaged something over 5% in recent years; and that, in connection with the biennial budget of two years ago, it was recognized that a "built-in" or "keep up" factor should be included in determining faculty salaries in order to keep up with the average increase which is actually a fixed cost. This "keep up" feature had been recognized by the Department of Administration and the Subcommittee of Higher Education of the Joint Committee on Finance as a 5% increase in each year of the biennium.

Regarding the question of fringe benefits, Vice President Clodius stated that an analysis of the fringe benefits at the University of Wisconsin indicated that we are very poorly off. He reported that the Joint Staff of the Coordinating Committee and the State Retirement Council undertook a study of the retirement program for state employees. He reported that this resulted in the recommendations contained in recommendation number 7 included in the additional recommendations of the President of the University for this meeting. He read that recommendation and explained each paragraph. He noted that fringe benefits include other related

factors, in addition to retirement, such as improvements in health plans, life insurance, increased funds for faculty travel, and funds for paying for moving expenses to bring new faculty to the institution. He explained that another item was providing faculty opportunities to do research. Noting that most of the universities have this item built into a sabbatical leave system, he reported that such a system was not a part of the tradition of the University of Wisconsin. The administration therefore proposed, he reported, a selective system of research assignments for the faculty which the administration believed would be more productive of results that could be tied back into the needs of the state. He stated that the proposed budget included a program of research assignments which would progress through three biennia and which would enable a faculty member to periodically have a summer research assignment and later a semester research assignment. Regarding the entire area of fringe benefits, he reported that we are below our competition in every one of the criteria for fringe benefits.

Regent Cohen inquired whether the administration was recommending a 5% faculty salary increase for each year of the biennium. Vice President Clodius replied in the affirmative, indicating that that factor was just to "keep even", and that the budget also included a recommendation of an additional increase in each year of the biennium as an improvement factor to move the University of Wisconsin to tenth place in the first year of the biennium and to fifth place in the second year of the biennium in ranking, regarding faculty salaries, with the thirty institutions which it had been determined to compare with the University of Wisconsin. In reply to a question, Vice President Clodius reported that in that list of thirty institutions, the University of Wisconsin stands nineteenth for full professor, fifteenth for associate professor, and eighth for assistant professors. Regent DeBardleben pointed out that moving to tenth and fifth place in the two years of the biennium was based on this year's figures and was assuming that the other institutions did not also move ahead. In reply to a question by Regent Cohen, Vice President Clodius reported that in the last biennium the University of Wisconsin had made some good gains at the assistant professor level. Regent Gelatt inquired as to the percentage factor for the improvement portion of the faculty salary increases. Vice President Clodius explained that the percentage factors for this purpose were 4.1% for the first year of the biennium and 3.6% for the second year of the biennium. He explained that the percentage factors in all cases were related to the 1964-65 salaries as a base. With a 5% increase in each year of the biennium to keep even, and with the 4.1% and 3.6% improvement factors, the 1965-66 salaries would be 109.1% of the 1964-65 salaries and the 1966-67 salaries would be 117.7% of the 1964-65 salaries.

Vice President Clodius then reported on another substantial problem, which is that of the enrollment projections. He noted the great difficulty in obtaining funds resulting from the underestimating of future enrollments. He reported that for that reason the portions of recommendations number 5 and number 6, included in the additional recommendations of the President of the University, relating to adjusting the funds to account for actual enrollments were being recommended in this budget package.

Vice President Clodius then explained the major problem of determining what to include in the improvement program in this budget. He noted that the list of improvements were detailed in the budget analysis on page 4 of the budget schedules. He reported that, as a result of requests to the deans as to what they would like to

see in the way of improvements, the deans submitted requests somewhat more than double what was being requested. He stated the administration had reduced these requests to come up with a set of improvements which were thought to be realistic in meeting some of the needs of the state. He discussed a number of areas in which improvements were being proposed and called particular attention to a new idea in this budget, which is inclusion of matching funds to provide funds to match funds from the federal government and other outside donors for various programs, which is similar to the existing matching funds program to provide matching funds in connection with building projects at the University. He stated our capacity to bring in additional money from the outside to support the University will be enhanced if such matching money is available.

It was agreed to defer discussion of the budget recommendations until after the committee meetings.

The meeting recessed at 10:48 A.M. for committee meetings.

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The meeting reconvened at 1:34 P.M., September 25, 1964,  
with President DeBardleben presiding

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

ABSENT: Regent Friedrich.

The meeting continued with further consideration of the 1965-67 Biennial Budget Requests.

Vice President Clodius explained in some detail the development of the work load costs in this budget by the use of a cost of instruction per student at each level at which the students are in the University, based on studies of the

actual time devoted by members of the faculty to the teaching program and to other functions. The faculty salaries were then allocated on the basis of such study, together with an allocation to cover supplies and miscellaneous capital services. All of such different components were determined for the various portions of the University system at Madison, Milwaukee, and the University Centers.

Regent Gelatt stated that he assumed that one of the functions of the Regents is to provide communication between the University and the people in their home areas. He believed, from the size of this proposed budget, that the people would say we are getting more money than we need and do not use it wisely. He felt that it was being used as wisely as we know, under the circumstances, but inquired whether there shouldn't be some programs cut out from time to time. He felt that every two years there should be some programs that could be gotten rid of. He stated that he realized it was not easy to discontinue programs and projects, but felt that it would be helpful if information was available as to what items had been cut out from time to time and what their cost was. President Harrington noted that the University continues to work in each of the major fields of knowledge, but that particular programs are concluded from time to time and discontinued. Several projects and programs that had been discontinued were noted; and President Harrington indicated that a more complete report would be made on this matter later. In response to a question by Regent Gelatt as to how many courses we now have, President Harrington stated he believed the number was in the upper two thousands.

Vice President Clodius then discussed the question of efficiency, as to whether the University was getting the most out of every dollar. He explained that the matter of efficiency is of great concern to the administration and one of which the administration is very conscious, because of the heavy demands being made on higher education generally and on the University of Wisconsin in particular. He explained that it is a very difficult factor to apply, because the output of a university is not merely the number of students who graduate, but also includes the development of scientists, teachers, housewives and many services to the state and nation. He pointed out that the output of a university is very difficult to measure. In this connection, he referred to automation in the business office by the use of computers as a method of increasing the volume of work at a greater rate than the increase of personnel required to do it. He noted that the same was also true in the Registrar's Office; and noted that it would not be possible to enroll 26,000 students on this campus except for the fact that we are almost completely automated in the registration and admission process. President Harrington inquired whether the Regents would want further studies made of efficiency as had been done regarding the University Business Office. Regent Gelatt stated that he was more concerned with the matter of efficiency in the area of instruction.

There was considerable discussion regarding various amounts in the budget analysis and of the method used to arrive at them.

Regent Gelatt inquired as to the reduction of fees for the University Centers and Vice President Clodius explained that the proposed reduction was \$50.00 for the school year. In comparing the University Center fees with the fees at the Wisconsin State Universities, it was reported that the latter averaged about \$250 per year, per student. However, it was noted that the Wisconsin State University fees include health facilities, athletic tickets, and book rentals. Regent Greenquist inquired how the administration arrived at the reduction of \$50.00 in the

University Center fees; and Vice President Clodius stated that the administration had considered the services that are not furnished at the Centers, which are furnished at Madison, and also considered the matter of inducing students to enroll at the University Centers rather than at Madison. To place the University Center fees on a more comparable basis with the Wisconsin State Universities fees, Regent Cohen suggested that the University Center fees might be reduced by more than \$50.00, since the parents of students attending the University Centers have already contributed to the cost of the University Center facilities, which is not true in the case of the Wisconsin State University. President Harrington noted that years ago fees at the Centers were higher than at Madison, because the cost per student for instruction is greater at the Centers, but that the Legislature had subsequently enacted legislation prohibiting higher fees at the Centers than at Madison. He indicated that it would be desirable to reduce the fees at the University Centers sharply. Regent Cohen stated he believed the \$50.00 reduction in the fees at the Centers was a good start, but hoped that it would be considered as only a beginning, because the Centers are attended by young people with an economic problem that prohibits or inhibits them from going away to school. He believed this was more so true at the Centers than at any of our other institutions of higher education.

Regent Cohen indicated his disappointment in the request for increases in faculty salaries, which he believed was the most modest request since he had been a member of the Coordinating Committee during the past five to six years. He was disappointed that our drive to get our level of faculty salaries up apparently was shrinking. Vice President Clodius stated that the goals, with reference to the comparison with the thirty other institutions, have not changed at all, but that the numerical answers that come out depend on the numerical values used to achieve them. Regent DeBardleben noted that reaching the goals of tenth and fifth place in the two years of the biennium in the rankings with the thirty other universities was not likely, in view of the probability of the other institutions obtaining substantial increases. He also noted that the national average increase in faculty salaries was over 6%, so that a 5% "keep even" factor is insufficient.

There was further discussion of factors and methods involved in building the faculty salary budget requests; and also discussion of several other somewhat minor items relating to the budget requests.

Regent Werner moved approval of the following recommendation (listed as recommendation number 5 under the additional recommendations of the President of the University), and the motion was seconded by Regent Pasch:

That the University of Wisconsin biennial budget estimates, excluding University Hospitals and Student Health Service, in the amount of \$57,401,756 from state funds and \$76,173,056 from direct receipts making a total of \$133,574,812 for 1965-66 and of \$69,737,419 from state funds and \$80,187,878 from direct receipts making a total of \$149,925,297 for 1966-67, as contained in the schedules presented to the Board be approved for forwarding to the Coordinating Committee for Higher Education; and that the administrative officers of the University be directed to work with the Coordinating Committee Joint Staff to adjust the budget estimates to reflect the revised enrollment projections for final presentation to the Coordinating Committee.

Regent Cohen stated that, since he was a member of the Coordinating Committee, he assumed that he was not now making a decision regarding this budget. Regent DeBardleben stated that by voting on this motion he would be making a decision which he was called upon to make in his capacity as a University Regent; and that this was not now a Coordinating Committee review of the budget. President Harrington noted that the staff of the Coordinating Committee would analyze the budget requests, and that the decisions made by the Coordinating Committee may be based on additional information. Regent Cohen concluded that, on the basis of these expressions, he was not binding himself as to any action that the Coordinating Committee might take with reference to these budget requests. A called vote was taken on the above motion, with Regents Cohen, DeBardleben, Gelatt, Greenquist, Pasch, Rohde, Rothwell, Steiger, and Werner voting "Aye". There were no "Noes". the motion was declared carried.

Regents Gelatt and Steiger moved approval of the following recommendation (listed as recommendation 6 under the additional recommendations of the President of the University), and the motion was seconded by Regent Cohen:

*Bury*  
That the Coordinating Committee for Higher Education be urged to seek an appropriation to the State Board on Government Operations in the 1965-67 biennium, subject to the release by that Board, to be used to supplement appropriations for the various areas of Higher Education where enrollments exceed the base used in the Legislative budget so that the level of support authorized by the Legislature may be maintained.

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

Regent Steiger moved approval of the following resolution (listed as recommendation 7 under the additional recommendations of the President of the University), the motion was seconded by Regent Werner, and it was voted:

Whereas, Retirement benefits have become a major factor in the recruitment and retention of personnel in the operation of universities in this country, and

Whereas, The University of Wisconsin faculty retirement program provides the next to the lowest benefit payable at retirement (including OASI) of the Big Ten-University of California universities, and

Whereas, The University of Wisconsin provides the lowest employer contribution rate to its faculty retirement program of any of the Big Ten-University of California universities, and

(more)

Whereas, Of the total cost of benefits provided the University of Wisconsin contributed the least and its faculty the most of any of the Big Ten-University of California universities, and

Whereas, The benefit paid to retiring University of Wisconsin faculty as a percentage of final average salary is the next to the lowest of any of the Big Ten-University of California universities;

Now, Therefore, Be It Resolved That in recognition of the inadequacy of the retirement benefits under the present state retirement system, the Board of Regents of the University of Wisconsin request the Coordinating Committee for Higher Education to seek improvement of present retirement benefits in the 1965 Legislative session and that the administration of the University be authorized to work with the Coordinating Committee, State Retirement Research Council, and the State Teacher Retirement System and Wisconsin Retirement Fund to develop recommendations to the Governor and Legislature designed to revise retirement legislation to provide a more equitable retirement program.

Vice President Clodius presented the following recommendation (listed as recommendation number 4 in the additional recommendations of the President of the University):

That the University of Wisconsin biennial budget estimates for the University Hospitals in the amount of \$4,684,698 from state funds and \$6,620,352 from direct receipts making a total of \$11,305,050 for 1965-66, and \$4,929,060 from state funds and \$6,962,066 from direct receipts making a total of \$11,891,126 for 1966-67, and the Student Health Service budget estimates of \$788,000 for 1965-66 and \$882,000 for 1966-67 financed from the student health fee (as finally adjusted for enrollment projections) as contained in the schedules presented to the Board be approved for presentation to the Governor.

He noted that an analysis had been sent to each Regent in advance of this meeting of the 1965-67 biennial budget requests for University Hospitals and Student Health Services. He explained various items in the analysis of the biennial budget requests for the University Hospitals and Student Health Services. He explained that the financing of the proposed increases would be covered by a \$1.00 per patient day increase in the daily rate charged to the patients and that this rate increase would occur in each year of the biennium, plus a 10% increase in the charges for ancillary services for each year of the biennium. Vice President Clodius explained the salary increase proposals in this budget, and noted that there was included an additional item to provide for the upgrading of house staff. He explained that this was necessary to compete with the Veterans

Administration Hospital for staff members. He also noted the increase for deferred maintenance and replacement of obsolete equipment and furniture in the hospital. Regarding the increases in the budget requests for student health services involving increases for supplies and expense and salaries and wages, he indicated that these would be covered by student fees, requiring no increase in state appropriations.

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

Regent DeBardleben noted that the salary increase increments for interns and residents was of considerable more magnitude than in any other area of the University, and inquired whether this would pose a problem of any kind. Dr. Clodius did not believe so, stating that these increases were in recognition of the fact that the stipends have been much lower than they should be, and that this was an effort to get them up to a decently respectable level. Regent Pasch inquired as to two requests of \$25,000 and \$45,000 for 1965-66 and 1966-67 respectively, for the student health program. The answer to this question was not immediately ascertainable, and President Harrington stated that the information would be obtained later.

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

President Harrington stated that he wished to make an announcement regarding a new Peace Corps program, on which there would be a press release, but for which the contract would not be presented to the Regents until a later meeting. Noting that the University of Wisconsin has been active in the Peace Corps program, principally at UW-M, and that the University is interested in tying the Peace Corps program in closely to our teaching program and in participating in the Peace Corps program at the planning level in addition to the service level, he reported that the new program involves work by the University of Wisconsin and the University of Hawaii, both of which had year around Peace Corps operations. He stated that this joint program between the two universities would benefit both of them and would benefit their curricula.

President Harrington presented the following recommendation:

That the preliminary plans and specifications be approved and authority be granted for the preparation of final plans and specifications for the UW-M Fine Arts Building II.

Provost Klotsche explained that the Fine Arts Building II would complete the existing Fine Arts Building which was finished several years ago and is used primarily by the Music Department. Since that time the School of Fine Arts has been established and grown rapidly, and includes the Departments of Art and Art Education, Music and Theatre Arts. The completion of this structure will bring together physically the various departments in the field of Fine Arts, which are interrelated, and are especially unique in an institution located in Milwaukee. He showed the location of this unit on an aerial map of the Milwaukee Campus; and copies of the outline specifications were distributed. Estimated cost is \$3,537,000.

Mr. William J. Murphy, Architectural Planner at UW-M, described the project on an aerial photograph and a plot plan; and showed a model of the project and the floor plans.

Regent Greenquist moved approval of the above recommendation, and the motion was seconded by Regent Cohen.

President DeBardleben inquired as to the number of stories in the existing building and questioned whether Unit II should be higher. President Harrington reported that the central administration also had raised the question of whether this unit was high enough; and was convinced that, since there would be high rise buildings surrounding this unit, the proposed height was sufficient. Mr. Murphy also indicated that the functions going into this addition, such as the theatre and sculpture studios, would not lend themselves to a high rise structure. Provost Klotsche pointed out that all the buildings proposed for 1965-67 for Milwaukee are being considered as high rise structures.

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

President Harrington asked Provost Klotsche to discuss the next item relating to construction of dormitories at UW-M. Provost Klotsche stated that it now has been generally agreed that residence halls at UW-M are desirable; and noted that one of the twenty-five statements on the Future of UW-M (preliminary report of The Special Regent Committee on the Future of the University of Wisconsin-Milwaukee, dated February 4, 1964) was the proposal that University residence halls should be developed at UW-M. He explained that with the acquisition of the Milwaukee Downer College property there are now about 350 students housed on the UW-M Campus, including the residential homes in the lake shore area. He noted that the former Milwaukee Downer College dormitories were a fire hazard and that the residential homes being used for dormitories were difficult to maintain and had other disadvantages. He reported that approved student housing in private residences was pretty much saturated in the area around the campus and was inadequate to take care of the needs in the light of the future expansion of UW-M. He also noted a change in the commuting pattern of undergraduate students at Milwaukee, which had dropped to about 84% from the 90% of the preceding year. In view of the rapidly increasing enrollment at UW-M, he suggested that plans be started as soon as possible for the first dormitories which could be completed at the earliest by September, 1967, by which time there may be about 15,000 students at UW-M. He believed that we should have a goal of housing about 20% of the UW-M students in University residence halls.

Provost Klotsche explained that the project being proposed would provide housing for about 1,500 single students, and noted that there had been considerable discussion as to the site for this first unit, which was now being recommended as being located in the wooded area on the west side of the former Milwaukee Downer College property. He reported that consideration had also been given to a high rise addition to the Student Union Building, which would include underground parking, an auditorium, and student housing in the upper portion of the project, but that the planning was not sufficiently advanced to make a recommendation at this time. He also noted the desirability of having students housed in residence halls close to the heart of the campus. Provost Klotsche reported that the estimated room and board costs would be about \$900 to \$950 per student per school year, if constructed on University owned land. He stated that the exact site for the unit in the former Milwaukee Downer Campus property area would be presented for approval at the time the preliminary plans and specifications are presented to the Regents. Provost Klotsche read the following recommendation:

That authority be granted for the preparation of preliminary plans and specifications for a dormitory for single students at the University of Wisconsin-Milwaukee, to be located in the westerly portion of the North Campus, (former Milwaukee Downer College property); and that authority be granted for Wisconsin University Building Corporation to file an application with the Housing and Home Finance Agency for loan assistance for this project under Title IV of the Housing Act of 1950 as amended.

President DeBardleben inquired whether the residence halls financing at UW-M would be integrated with the residence halls financing at Madison, since he felt that such integration would form a better base for the financing of the initial dormitories at UW-M. President Harrington agreed that it would be undesirable to charge higher rates for the Milwaukee dormitories than for those in Madison. Mr. Wm. Komsi, Director of Business Affairs at UW-M, reported that the estimated rates of \$900 to \$950 per academic year were not based on the pooling of Madison

and Milwaukee dormitory operations, but he also noted that it was anticipated that the rates at Madison would be increased to over \$900 per student per year. Vice President Peterson reported that consideration had not as yet been given to the possibility of integrating the two residence halls systems. He noted that they have totally different managements and different problems. There was a question as to whether or not food service would be provided in the UW-M dormitories. Provost Klotsche reported that it was planned to include food service in this first unit. It was also noted that these proposed dormitories at UW-M would not include land costs, whereas the students at Madison are now paying for the cost of land for dormitory sites. President Harrington stated that the administration could study this matter of integrating the residence halls systems and present a choice of recommendations to the Regents at a later meeting.

Vice President Peterson reported that the State Building Commission, which would have to approve this recommendation, has taken the position that the financing of all state building projects should be through the Wisconsin State Agencies Building Corporation, and that, consequently, it might develop that the loan application would have to be filed by other than the Wisconsin University Building Corporation. President DeBardleben inquired whether the loan application had to list the collateral for the loan; and Vice President Peterson reported that the initial application merely had to show the project costs and the method of paying off the loan. There was some discussion as to whether the recommendation should be deferred, pending further consideration of the method of financing; and it was pointed out that it would be desirable to get this before the State Building Commission at its meeting on October 12. It was agreed that this recommendation would also have to be presented to the Coordinating Committee for Higher Education.

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

There was discussion of where the students come from who would live in the University dormitories at UW-M and also of the number of students living in approved private housing there. In reply to the question as to the possibility of construction of dormitories by private operators, the Regents were advised that present zoning in Milwaukee does not permit this type of construction in that area. In reply to a question, it was explained that the goal of 20% of students to be housed in dormitories referred to the percentage housed in University operated dormitories at UW-M, which compares to about 40% at Madison and about 50% in the Wisconsin State Universities. The question was put on the above motion and it was voted.

President Harrington presented the following recommendation:

That the preliminary plans and specifications be approved for the Kenosha University Center Building Addition.

Provost Adolfson explained that the present Center Building at Kenosha is badly crowded, and that consideration had been given to planning for a considerable

expansion of facilities, but that the proposal being presented was considerably reduced from the previous larger concept. He reported that the proposal would be to have about a one million dollar addition to the present building, which would then take care of about 1,000 to 1,200 students. University Architect Sites showed a plot plan and a map giving the location of the Kenosha University Center and the proposed addition to the present facility. He reported that the proposal consisted of two additions to the existing structure and showed floor plans which included a basement addition. Elevations of the building were also shown. The outline specifications and budget estimate were distributed to the Regents.

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

The meeting recessed at 3:55 P.M. and reconvened at 4:05 P.M.

President DeBardleben, noting the number of items remaining to be considered, suggested that consideration be given to the question of whether this meeting of the Regents would have to be continued on the following day. It was agreed to continue with the meeting to see what progress could be made.

President Harrington explained that, at the last meeting of the Regents, he had indicated that approval by the Regents of the preliminary plans for the Madison Language Building, increased in scope over the previously contemplated project, would result in the need for changes in the building priority list. He noted that there were other adjustments that would have to be made in the 1965-67 building priority list on account of the special standards developed by the Coordinating Committee for Higher Education and because of the dollar total approved by the Coordinating Committee for the 1965-67 list. He indicated that, because of the increase in the scope of the Madison Language building, by adding additional stories, some reduction in the scope of the proposed Classroom-Office Building at 600 North Park Street, across from the Memorial Union, might be possible. He reported that the Madison Campus Planning Committee recommended that the Gym Unit II should be moved from the 1963-65 building program to the position of first priority on the 1965-67 list. He explained that, since preliminary plans for this unit of the Gym had been approved and authority been granted to proceed with final construction drawings, it would probably be possible to begin the construction of Gym Unit II just as soon as 1965-67 funds become available, with the result that it will be likely that Gym Unit II will be completed as soon as the Madison Language Building.

He reported that, in developing this recommendation, the central administration had met with the Madison Campus Planning Committee, representatives of the School of Education, and representatives of UW-M. He stated that Gym Unit II is more than an education and athletic facility, that it is also an all campus facility. He pointed out that the School of Education people had not been brought in to discuss this problem early enough; and that, in view of the recently rapid growth of the School of Education at Madison, it is apparent that sufficient consideration had not been given to the need for facilities for the School of Education in developing the building program. He noted that the 1965-67 building priority list had included only one three million dollar facility for an education building. He noted that the building priority list had been cut by both the Department of Administration and the Coordinating Committee. He stated that the central administration was recommending that the Madison Campus Planning Committee consider the changed situation regarding the School of Education and give more consideration to the need for facilities for that school. He stated he was also recommending assisting the School of Education to obtain outside grants to supplement the three million dollars in the building priority list for an education building. He believed that federal facility funds might be obtained for School of Education facilities, particularly in the area of mental health and educational research. Also, he noted that there is some State matching money appropriated for matching grants for building purposes, which might be used for further assistance to the School of Education facilities, but pointed out that there was considerable competition for such matching funds. President Harrington then presented the following recommendation:

That the ~~Gymnasium~~ Unit II project be placed in the first priority position on the 1965-67 building priority list.

Regent Steiger that he had been on this Board for fourteen years, and that he would have to vote against this recommendation, because the gymnasium had been long delayed and should have been completed a long time ago.

Regent Gelatt moved approval of the above recommendation, the motion was seconded by Regent Rothwell, and it was voted, with Regent Steiger voting "No".

Somewhat later in the meeting, President Harrington reported that he had been reminded that, in acting on the matter of priorities, action had not been taken on authorizing further changes in addition to the priority of Gym Unit II. (This consideration is inserted in the minutes at this point, since it relates to the above discussion). President Harrington then presented the following recommendation:

That the administration, working with the Coordinating Committee and its Joint Staff, be authorized to make such adjustments in the 1965-67 priority list as are necessary to meet the dollar - and space standard limitations imposed by the Coordinating Committee when it adopted CCHE #49, containing the State Colleges and University 1965-67 building and construction projects.

Regent Rothwell moved approval of the above recommendation, the motion was seconded by Regent Pasch, and it was voted, with Regent Steiger voting "No".

The next item considered was the concept of the Medical Library Building. Provost Fleming explained this was consideration only of the concept of the Medical Library, and did not require action by the Regents at this time. University Architect Sites showed a plot plan indicating the area of the proposed Medical Library east of the Children's Hospital on the south side of Linden Drive. He also showed a model of the area including the proposed Medical Library and future contemplated high rise structures in that area. He indicated that it was hoped to present preliminary drawings for the Medical Library to the Regents at their next meeting. He explained that the concept for the Medical Library included the development of a mall between the Children's Hospital and Bradley Hospital. He explained the preliminary floor plans, including a tunnel to the infirmary and to the future patient bed unit to the University Hospitals, which would be a high rise structure immediately south of the proposed Medical Library. He explained the capacity of the Medical Library on the basis of various possible developments, indicating a capacity of 300,000 volumes if underground facilities are included. In reply to a question, Mr. Sites reported that the source of funds for the Medical Library consisted of about \$800,000 from gifts and \$300,000 from State funds.

Regent DeBardleben inquired whether the Medical Library could be included in the future bed unit for the Medical Center, in order to avoid using so much land for a low structure for the Medical Library as proposed. Vice President Peterson explained that the future bed unit would be a high rise structure for patients, requiring access by patients on the ground floors, whereas the Medical Library would be a facility for students and staff. Mr. Sites expressed the opinion that better utilization of the space, as contemplated for the Medical Center, could not be obtained, in view of the many high rise structures proposed for that surrounding area.

The following recommendation of the President of the University was presented:

That the preliminary plans and specifications be approved and authority be granted for preparation of final plans and specifications for the South Lower Campus Buildings for History, Music, Art and Art Education.

Copies were distributed to the Regents of the outline specifications and the budget estimates. Dean Wendt recalled that a rather elaborate model of the South Lower Campus Buildings, including the Elvehjem Art Center, had been shown to the Regents at the previous meeting for approval by the Regents of the concept stage. He presented a somewhat smaller and more revised model of the portion of the South Lower Campus Buildings for History, Music, Art and Art Education, and also showed a colored prospective. He noted that, at the previous stage of consideration, the estimated cost of this portion of the South Lower Campus Buildings was \$9,846,300; and that, since then, the architects had revised the estimates to reduce the building construction costs somewhat, but that the total revised estimates totaled \$9,984,750, which is somewhat higher due to the higher estimated cost of land acquisition. Dean Wendt also explained that it was planned to also take alternate bids for air

conditioning on the two top floors for Art and Art Education with the hope that that work could be accomplished within the amount of the budget, or otherwise requesting an increase in the budget for that purpose.

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

President Harrington presented the following recommendation:

That authority be granted for the preparation of preliminary plans and specifications for modifications to Camp Randall Stadium to increase the seating capacity and to create a new Communications Center and for ice skating and hockey facilities; and that the University administration be authorized to arrange financing for these projects.

President Harrington recalled that the Regents had agreed with the position of the central administration, that we should go forward with this program only if we have athletic revenues and only if the ice skating facilities could also be provided. He stated that we now have assurance that the ice skating facilities also can go forward. With reference to the question raised by Regent Gelatt at the previous meeting regarding providing closed circuit television in the Field House of football games, President Harrington stated that the administration had examined this question, but had received no support for the proposal and would continue to look into it. Professor Robert Taylor noted that the television policy had been changed so that WHA-TV can televise all sold out games to all homes in this area, with the result that it would not be possible to sell enough seats in the Field House to pay for the equipment. Regent Gelatt stated that the basis for his question was his understanding that the additional seats in the Stadium, which are being requested, are needed to take care of the additional students.

Architect Sites showed a study model of additional seating proposed for the west side of Camp Randall Stadium including a Communication Center above it. He reported that it would provide approximately 1,200 additional seats on the upper deck and would result in 400 additional seats by removal of the present press box. The Communications Center would be a two level structure to provide working facilities for press, radio, and television. He stated that it was hoped to start construction next Spring with facilities to be used in the Fall of 1966. Estimated cost of the modifications to Camp Randall Stadium were given at \$3,000,000. Regent DeBardleben inquired as to the estimated cost of the skating and hockey facilities. Provost Fleming read a letter from the Athletic Department which indicated that \$3,000,000 would be made available from the athletic revenues for the modifications to Camp Randall Stadium and \$600,000 for facilities for hockey and skating. Architect Sites explained that consideration had been given to the use of the Field House for hockey and ice skating, but at present it does not appear to be a satisfactory solution. In answer to a question by Regent Cohen, it was stated that it would not be feasible to flood the football field for ice skating.

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

The next item considered was the Charmany Farm Research Buildings. Architect Sites explained that application had been made to the National Institutes of Health for funds for three small research buildings on the Charmany Farm. He showed on a map an area outlined in red along the south side of Mineral Point Road on the Charmany Farm which included the Department of Agriculture Building and existing isolation buildings, which would be the area within which the proposed three small buildings would be located. He noted that these proposed buildings would be used for the specified purpose for a period of ten years.

President Harrington noted that, in recommending these buildings at this site, it was definitely intended to be a temporary facility, which had seemed most satisfactory to place at this site at this time. He noted that the Charmany and Rieder Farms are important to us and someday we will have another campus there. He pointed out the size of the Charmany and Rieder Farms, and also a part of the Gugel Farm, which could be used for student housing purposes; and stated that the University would want to develop a four year campus there when the enrollment on the Madison Campus reaches a certain point. He stated that it was clear to the central administration that this area could not be given to the veterinary science field, and that, although we may have a Veterinary Science School some day, it will not be located in this area. He stated that the administration was asking the Madison Campus Planning Committee to look into the needs of the veterinary science field, either on the main campus or elsewhere.

Regent Greenquist inquired as to the possibility of planning a trip to the Charmany-Rieder Farms for the Regents; and President DeBardleben also suggested the possibility of the Regents looking at some of the new buildings on the campus. President Harrington stated that such a trip could be scheduled for the time of the October Regent meeting.

Upon motion by Regent Rothwell, seconded by Regent Pasch, it was VOTED, That authority be granted to proceed with preliminary plans and specifications for the Charmany Farm Research Buildings and to present the project to the State Building Commission for approval.

Regent Greenquist stated that we all know that the plaque on the front of Bascom Hall is an inspirational thing. He stated that it was to him, and that he thought it should be to every freshman. He stated he was convinced every freshman entering the University here and at the various centers should be made aware of the statement on the plaque. Regent Greenquist then presented the following recommendation:

That \$6,600 be allotted for the casting of eleven bronze plaques comparable to the plaque at the entrance of Bascom Hall, which carries the "sifting and winnowing" statement made by the University Board of Regents in 1894, and that these plaques be affixed in appropriate places on the present eight buildings of the University Centers. That one plaque be reserved for the buildings now under construction at the Marshfield Center, and two for the centers that will be established in Rock County and Waukesha County.

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

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President Harrington distributed to the Regents copies of CCHE #73, 1964, Working Paper, September, 1964, relating to the establishment of two-year units during the 1965-67 biennium. He explained that the Coordinating Committee for Higher Education recommended establishment of three centers in the Rice Lake Area, the Janesville-Beloit area, and the Waukesha area, with the recommendation that the latter two be established under the Regents of the University of Wisconsin. President DeBardleben noted that the action of the Coordinating Committee regarding the establishment of the Rock County and Waukesha County University Centers had been considered by the Educational Committee earlier in the day and that the recommendation of the Educational Committee on these items would be presented to the Regents later in this meeting.

(Regents Gelatt and Rohde left the meeting.)

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

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

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Upon motion by Regent Cohen, seconded by Regent Pasch, it was VOTED, That Recommendation No. 2., Item I., listed under the Recommendations and Report of the Vice President and Trust Officer, (EXHIBIT B attached), be approved.

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Vice President Peterson presented Recommendation No. 3, Item I., listed under the Recommendations and Report of the Vice President and Trust Officer, (EXHIBIT B attached).

Regent Werner inquired as to what extent Bascom Hall was going to be remodelled. Vice President Peterson explained that the Graduate School offices would be moved to the space vacated by the Office of Registration and Records and that space would be provided for the Provost of the Madison campus. These and other changes would result in a remodeling estimated to cost \$120,000. Regent Werner moved approval of the above recommendation and the motion was seconded by Regent Steiger.

Regent DeBardleben inquired whether the space in the President's Office, previously used for Regent meetings in Bascom Hall, could be remodelled for the purpose of expanding it to provide more space there for Regent meetings. Vice President Peterson reported that this possibility had been studied, but that it would be difficult and expensive to do because of the nature of the old construction in that part of Bascom Hall. President Harrington reported that consideration was being given to providing space for Regent purposes on the top level of the proposed Madison Language Building. The question was put on the above motion and it was voted.

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Upon motion by Regent Werner, seconded by Regent Pasch, it was VOTED, That the Report of Actions Taken - Property Purchases, No. 1 and 2, Item II., listed under the Recommendations and Report of the Vice President and Trust Officer (EXHIBIT B attached), be approved, ratified, and confirmed.

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(Regent Gelatt returned to the meeting.)

Upon motion by Regent Steiger, seconded by Regent Cohen, it was VOTED, That the Report of Actions Taken - Miscellaneous, Item III., listed under the Recommendations and Report of the Vice President and Trust Officer (EXHIBIT B attached), be approved, ratified, and confirmed.

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Vice President Peterson presented for the information of the Regents the Report of Actions Taken - by Wisconsin State Building Commission on May 20, 1964, Affecting the University, and Report of Actions Taken by Wisconsin State Building Commission on June 25, 1964 Affecting the University, Items IV. and V., listed under the Recommendations and Report of the Vice President and Trust Office (EXHIBIT B attached).

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(Regent Greenquist left the meeting.)

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

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

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

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The Vice President for Business Affairs presented, for the information of the Regents, the Report of Actions Taken-Lease Agreements, Report of Actions Taken - Memorandum Agreements-University of Wisconsin Press, and Budget transfers from August 7, 1964 through September 14, 1964, See Items III., IV., and V. of the Report of the Vice President for Business Affairs, (EXHIBIT C attached).

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The Secretary reported that copies of all communications received had been sent to each Regent with the exception of one relating to a personnel matter, which had been sent to the President of the Board and referred to the central administration, and a copy of which was on file in the Secretary's Office to be seen by any Regent desiring to do so.

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The Secretary reported that the annual meeting of the Association of Governing Boards of Universities and Colleges would be held at the University of North Carolina at Chapel Hill, North Carolina, October 14 through October 16, 1964; and that it was customary for the Regents to appoint a member of the Board to represent them at the annual meeting.

Upon motion by Regent Pasch, seconded by Regent Rothwell, it was VOTED, That Regent Steiger represent the Board at the annual meeting of the Association of Governing Boards of Universities and Colleges to be held at the University of North Carolina, October 14 through October 16, 1964.

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President DeBardleben presented the report of the Executive Committee.

Upon motion by Regent Gelatt, seconded by Regent Cohen, it was VOTED, That the resolutions adopted by the Executive Committee since the August 14, 1964, regular meeting of the Board, as set forth in EXHIBIT D (attached), be included in the record as official actions of the Executive Committee.

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Regent Pasch presented the report of the Educational Committee.

Upon motion by Regent Pasch, seconded by Regent Rothwell, it was VOTED, That the Division of Engineering at the University of Wisconsin-Milwaukee be terminated and that a College of Applied Science and Engineering be established at the University of Wisconsin-Milwaukee, effective October 1, 1964.

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(Regent Greenquist returned to the meeting.)

Regent Pasch moved approval of the following recommendations of the Educational Committee, the motion was seconded by Regent Rothwell, and it was voted:

1. That Eldora E. Keske be appointed Associate Professor and Assistant 4-H Club Leader, Cooperative Extension Service, College of Agriculture, beginning October 1, 1964, salary at the rate of \$11,600 on the annual basis.
2. That Kenneth M. Setton be permanently appointed to the Vilas Research Professorship in History and Director of the Institute for Research in the Humanities, College of Letters and Science, beginning July 1, 1965, on the annual basis, salary to be determined in the 1965-66 budget, with \$10,000 to be provided by the Trustees of the William F. Vilas Trust Estate.
3. That Camden Arthur Coberly be appointed professor of engineering, Engineering Experiment Station, beginning October 1, 1964, salary at the rate of \$16,500 on the annual basis.

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(Regent Rohde returned to the meeting.)

Regent Pasch moved approval of the following recommendations of the Educational Committee, the motion was seconded by Regent Steiger, and it was voted:

1. That Marion B. Smith, Jr., Associate Professor, Department of Mathematics, University Center System, Department of Mathematics Extension Division, and Associate Professor, Department of Mathematics, College of Letters and Science, be appointed Vice Provost and Associate Professor, University Center System, beginning October 1, 1964, salary at the rate of \$18,500 on the annual basis.
2. That Philip C. Rosenthal, Professor, Department of Minerals and Metals Engineering, College of Engineering, be appointed Professor of Metallurgical Engineering and Dean of the College of Applied Science and Engineering, UW Milwaukee, beginning October 1, 1964, salary at the rate of \$20,500 on the annual basis.

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Regent Pasch moved approval of the following recommendations of the Educational Committee, the motion was seconded by Regent Rohde, and it was voted:

1. That Gabriele M. Zuerlein, Associate Professor, Department of Pathology and Department of Neurology, Medical School, be granted leave of absence, with salary on one-half time basis, during the 1964-65 academic year.
2. That the leave of absence, without pay, for Wilmott Ragsdale, Professor of Journalism, College of Letters and Science, be approved, effective with the beginning of the first semester 1964-65.
3. That Henry Van Engen, Professor of Mathematics, College of Letters and Science, be granted a leave of absence, without pay, for the first semester of the 1964-65 academic year.

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Upon motion by Regent Pasch, seconded by Regent Rohde, it was VOTED, That the resignation of Harold W. Lewis, Professor of Physics, College of Letters and Science, be accepted, effective with the beginning of the 1964-65 academic year.

(SECRETARY'S NOTE, Subsequent to this meeting it was discovered that the above resignation should have been a Leave of Absence. The above action will be corrected at the next meeting of the Regents).

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Regent Pasch moved approval of the following recommendations of the Educational Committee, the motion was seconded by Regent Werner, and it was voted:

1. That the attached resolution, (EXHIBIT E), relating to providing of facilities, equipment, staff, and operation for the University of Wisconsin Center in Rock County be adopted in reply to the action of the Rock County Board of Supervisors, dated May 21, 1964, and the action of the Coordinating Committee for Higher Education, dated September 14, 1964, on the University of Wisconsin Center; and that copies of the resolution by the Regents be sent to the proper officials.
2. That the attached resolution, (EXHIBIT F) relating to providing of facilities, equipment, staff, and operation for the University of Wisconsin Center in Waukesha County be adopted in reply to the action of the Waukesha County Board of Supervisors, dated June 18, 1964, and the action of the Coordinating Committee for Higher Education, dated September 14, 1964, on the University of Wisconsin Center; and that copies of the resolution by the Regents be sent to the proper officials.

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(Secretary Smith left the meeting and Assistant Secretary Holt acted as Secretary for the balance of the meeting.)

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

Regent Steiger read a resolution, recommended for adoption by the Business and Finance Committee, relating to Whitney Way Extension and Proposed City Park. Regent Steiger moved adoption of the resolution, and the motion was seconded by Regent Werner. The areas involved in this resolution were pointed out on a map by Vice President Peterson.

President DeBardleben reported that he had participated in the meeting of the Business and Finance Committee at which it was pointed out that the sale of the 36 acres to the City of Madison at the price of \$2,750 per acre is contingent upon the approval of the State Building Commission. He stated the Regents are expected to request the State Building Commission to approve this. He stated that it was his feeling that, if the State Building Commission does not approve the conveyance, the question of the extension of Whitney Way might be one that we would feel differently about. He stated that he felt that it should be clearly understood that the taking of this action, regardless of the disposition of the 36 acres, does not carry any implication whatever that the University will be willing to consent to the widening of Gilbert Road and Tokay Boulevard. He stated that it should not be raised as an implied commitment inasmuch as this road goes through the proposed new campus of the University.

(President DeBardleben turned the chair over to Vice President Gelatt.)

President Harrington stated that the Regents would oppose the widening of Gilbert Road and were not committed to it, but that, even if the State Building Commission disapproved the sale of the 36 acres, the University would still want a road in that approximate location, and might even want to widen the road for our own advantage.

*Land sale*  
President DeBardleben moved that the resolution be amended to provide that the approval of paragraph 2. is contingent upon the State Building Commission approval of paragraph 1. of the resolution. The motion to amend was seconded by Regent Cohen, and it was voted.

The question was then put on the resolution as amended EXHIBIT G(attached), and it was voted.

(President DeBardleben resumed the chair.)

*Land*  
Regent Steiger moved adoption of the resolution (EXHIBIT H attached) relating to the condemnation of properties in Block 4, University Addition to the City of Madison, the motion was seconded by Regent Greenquist, and it was voted.

Upon motion by Regent Steiger, seconded by Regent Greenquist, it was VOTED, That the State Building Commission be requested to authorize an increase of \$119,375.78 in the project cost of the Cancer Research Building, Project 5489, chargeable to the following Trust Funds:

Joseph S. Forbrich Fund	\$40,000
Donald A. Quandt Fund	10,000
Francis O. Wyse Cancer Research Fund	70,000

*Sm*  
Upon motion by Regent Steiger, seconded by Regent Greenquist, it was VOTED, That the State Building Commission be requested to increase the schedule of costs for air conditioning the second and third floors of the Medical Science Building from \$39,000 to \$52,500, chargeable to gifts and grants; and that, subject to the approval of the increase in authorized costs by the Building Commission, and subject to the approval of the Governor and the State Director of Engineering, contracts be awarded to the low bidders on the basis of the base bids as follows; that the following schedule of costs be approved; and that any Vice President or Assistant Vice President of the University be authorized to sign the contracts: (Project 6205-12)

(MORE)

Air Conditioning & Ventilating	Pharo Heating Company, Inc. Madison, Wisconsin	Base Bid 1	\$37,941.00
Electrical	Capital Electric Company Madison, Wisconsin	Base Bid 2	6,560.00

Schedule of Costs

Total Construction Contracts	\$44,501.00
Bureau of Engineering, including supervision for 2nd and 3rd floors	3,900.00
Contingencies	<u>4,099.00</u>
Total Schedule	\$52,500.00

- - -

Regent Steiger, Chairman of the Special Regent Committee on the Future of the University of Wisconsin-Milwaukee, presented the report "The Future of the University of Wisconsin-Milwaukee", which was the final report which was revised and approved on September 24, 1964, by the Committee on the Future of the University of Wisconsin-Milwaukee. Copies of this report had been distributed to each Regent earlier in the day, and time was taken at this point in the meeting to permit Regents who had not done so to read the report.

(Regent Werner left the meeting at 5:30 P.M.)

Upon motion by Regent Steiger, seconded by Regent Gelatt, it was VOTED, that the report by the Special Regent Committee on the Future of the University of Wisconsin-Milwaukee (EXHIBIT I attached) be approved as a statement of the Regents of the University of Wisconsin.

President DeBardleben stated that he assumed that this report would be printed for distribution.

Upon motion by Regent Gelatt, seconded by Regent Greenquist, it was VOTED, That the Special Regent Committee on the Future of the University of Wisconsin-Milwaukee be discharged, and that the thanks of this Board be given to its members.

- - -

Regent Steiger reported that a meeting of the Business and Finance Committee would be held immediately following the adjournment of the Board.

- - -

Regent Gelatt reminded the Regents that the University of Wisconsin Marching Band would be appearing in LaCrosse during the next weekend.

- - -

Regent Pasch called attention to the fact that the Regents did consider today perhaps the most important matter that comes before the Board, namely the budget (Biennial Budget Requests), which represents many hours of work by the Administration and the staff. He stated that he believed it also was in order to commend the very thorough and comprehensive manner in which the budget had been presented to the Regents by Vice President Clodius today.

Upon motion by Regent Pasch, seconded by Regent Cohen, it was VOTED, That this expression be included in the record as the sentiment of all the Regents.

- - -

The meeting adjourned at 5:37 P.M.

Clarke Smith, Secretary

J. S. Holt, Assistant Secretary

Unrestricted

1.       \$     350.00 - Hiram Walker & Sons, Inc., Detroit, Michigan, an unrestricted gift in connection with a scholarship supported directly by the donor, to be added to the President's Special Fund. (Trust).
2.       \$ 1,500.00 - Oscar Mayer Foundation, Inc., Madison, Wisconsin, an unrestricted gift to the University in connection with five scholarships awarded directly by the donor, to be added to the President's Special Fund. (Trust).
3.       \$     100.00 - Thorp Finance Foundation, Inc., Thorp, Wisconsin, an unrestricted gift made in connection with a scholarship supported directly by the donor, to be added to the President's Special Fund. (Trust).
4.       \$     500.00 - Mirro Aluminum Company, Manitowoc, Wisconsin, given in behalf of the Mirro Management Club of Manitowoc and the Mirro Management Club of Two Rivers, to be added to the President's Special Fund. (Trust).
5.       \$     300.00 - Oscar Mayer Foundation, Inc., Madison, Wisconsin, an unrestricted gift to the University in connection with a scholarship awarded directly by the donor, to be added to the President's Special Fund. (Trust).
6.       \$     100.00 - The John W. Hill Foundation, New York, an unrestricted grant to the University of Wisconsin given in connection with scholarships awarded directly by the donor, to be added to the President's Special Fund. (Trust).

Instruction

1.       \$ 1,183.54 - Professor Rueben Buse, Madison, Wisconsin, 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).
2.       \$ 10,000.00 - Wisconsin Society for Jewish Learning, Milwaukee, Wisconsin, for the development of Hebrew Studies at the University of Wisconsin-Milwaukee. An additional \$10,000 for this purpose will be made available as required. (47-3466).
3.       \$     25.00 - 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.       \$1,994,500.00 - The Ford Foundation, New York, for the support of a teacher training project in Northern Nigeria over a two-year period - School of Education. (47-4775).
5.       Office of Juvenile Delinquency and Youth Development, Department of Health, Education, and Welfare, Washington, D. C., termination date of grant in support of a Training Program in Juvenile Delinquency Control for Law Enforcement Personnel extended from June 30, 1964 to August 31, 1964 - Bureau of Government, University Extension Division. (63210, Amendment) (484-4701).
6.       \$ 23,100.00 - Division of Nursing Resources, Department of Health, Education, and Welfare, Washington, D. C., in support of a Professional Nurse Traineeship Program for the period September 1, 1964 through August 31, 1965 - School of Nursing. (NT-13-C8) (484-5533).
7.       Bureau of State Services, Department of Health, Education, and Welfare, Washington, D. C., in support of the following Predoctoral Fellowship Awards:
  - 1)       \$ 5,891.00 - For the period September 1, 1964 through August 31, 1965 - Department of Civil Engineering. (1 F1-WP-26,020-01) (484-5408).

Instruction

## 7. (continued)

- 2) \$ 6,800.00 - For the period September 1, 1964 through August 31, 1965 - Department of Civil Engineering.  
(1-F1-WP-25,034-01) (484-5408).
- 3) \$ 2,415.00 - For the period September 1, 1964 through February 28, 1965 - Department of Civil Engineering.  
(4-F1-WP-16,455-03) (484-5408).
- 4) \$ 6,600.00 - For the period July 1, 1964 through June 30, 1965 - Department of Civil Engineering.  
(1-F1-WP-24,470-01) (484-5408).
- 5) \$ 6,100.00 - For the period September 1, 1964 through August 31, 1965 - Department of Civil Engineering.  
(1-F1-WP-26-009-01) (484-5408).

## 8. Vocational Rehabilitation Administration, Department of Health, Education, and Welfare, Washington, D. C., in support of the following Teaching and Traineeship Grants:

- 1) \$ 25,536.00 - In Social Work for the period September 1, 1964 through August 31, 1965 - School of Social Work, The University of Wisconsin-Milwaukee.  
(VRA 304-T-65) (484-5467).
- 2) \$ 35,154.00 - In Mental Retardation for the period September 1, 1964 through August 31, 1965. Department of Education. (VRA 478-T-65) (484-5502).
- 3) \$102,084.00 - In Rehabilitation Counseling for the period September 1, 1964 through August 31, 1965 - Department of Education. (VRA 197-T-65) (484-5503).
- 4) \$ 24,390.00 - In Rehabilitative Recreation for the period September 1, 1964 through August 31, 1965 - Department of Education. (VRA 440-T-65) (484-5506).

## 9. National Science Foundation, Washington, D. C., in support of the following "Undergraduate Research Participation Programs":

- 1) \$ 16,800.00 - For a period terminating July 31, 1966 - Department of Psychology, The University of Wisconsin-Milwaukee.  
(GE-6131) (484-5536).
- 2) \$ 8,000.00 - For a period terminating October 31, 1965 - Department of Chemistry, The University of Wisconsin-Milwaukee.  
(GE-6510) (484-5491).

Instruction

9. (continued)

- 3) \$ 7,700.00 - For a period terminating October 31, 1965 - Department of Physics, The University of Wisconsin-Milwaukee. (GE-6395) (484-5492).

10. Office of Education, Department of Health, Education, and Welfare, Washington, D. C., in support of the following programs.

- 1) \$ 29,000.00 - For Training Teachers of Children with Learning and Language Disorders for the period September 1, 1964 through August 31, 1965 - Department of Exceptional Education, The University of Wisconsin-Milwaukee. (31-59-9000-132) (484-5510).
- 2) \$ 63,600.00 - For Training Teachers of Mentally Retarded Children for the period September 1, 1964 through August 31, 1965 - Department of Exceptional Education, The University of Wisconsin-Milwaukee. (31-59-9000-132) (484-5511).
- 3) \$198,000.00 - For Training Teachers of Handicapped Children for the period September 1, 1964 through August 31, 1965 - Department of Education. (31-59-0500-131) (484-5508).
- 4) \$ 11,600.00 - For Training Teachers of Speech and Hearing Impaired Children for the period September 1, 1964 through August 31, 1965 - Department of Speech, The University of Wisconsin-Milwaukee. (31-59-9000-132) (484-5509).
- 5) \$ 34,800.00 - For Training Teachers of Speech and Hearing Impaired Children for the period September 1, 1964 through August 31, 1965 - Department of Speech. (31-59-0500-131) (484-5507).
- 6) \$ 20,000.00 - A Stimulation Grant for the Development of a Program for the Training of Teachers of Seriously Emotionally Disturbed Children for the period September 1, 1964 through August 31, 1965 - Department of Exceptional Education, The University of Wisconsin-Milwaukee. (31-59-9000-132) (484-5512).

Instruction

11. National Institutes of Health, Bethesda, Maryland, in support of the following Predoctoral Fellowship Awards for the periods:
- 1) \$ 5,100.00 - August 23, 1964 through August 22, 1965 - Department of Chemistry. (5-F1-GM-15,256-03) (484-5408).
  - 2) \$ 3,042.00 - September 1, 1964 through January 31, 1965 - Department of Chemistry. (4-F1-GM-14,549-04) (484-5408).
  - 3) \$ 4,982.00 - September 1, 1964 through August 31, 1965 - Department of Psychology. (1-F1-MH-24,587-01) (484-5408).
  - 4) \$ 6,100.00 - September 1, 1964 through August 31, 1965 - Department of Chemistry. (5-F1-GM-15,767-03) (484-5408).
  - 5) \$ 5,100.00 - September 1, 1964 through August 31, 1965 - Department of Psychology. (5-F1-MH-21,918-03) (484-5408).
  - 6) \$ 6,600.00 - September 1, 1964 through August 31, 1965 - Department of Chemistry. (5-F1-GM-21,076-02) (484-5408).
  - 7) \$ 6,800.00 - August 17, 1964 through August 16, 1965 - Department of Psychology. (5-F1-MH-21,375-02) (484-5408).
  - 8) \$ 6,100.00 - September 1, 1964 through August 31, 1965 - Department of Psychology. (1 F1-MH-25,294-01) (484-5408).
  - 9) \$ 6,210.00 - September 1, 1964 through August 31, 1965 - Department of Psychology. (7 F1-MH-15,950-03) (484-5408).
  - 10) \$ 4,725.00 - October 1, 1964 through September 30, 1965 - School of Pharmacy. (2-F1-GM-20,098-03) (484-5408).
  - 11) \$ 5,100.00 - September 1, 1964 through August 31, 1965 - Department of Chemistry. (1-F1-GM-25,795-01) (484-5408).
  - 12) \$ 5,100.00 - September 9, 1964 through September 8, 1965 - Department of Chemistry. (5-F1-GM-20,077-02) (484-5408).
  - 13) \$ 6,100.00 - September 4, 1964 through September 3, 1965 - Department of Psychology. (1 F1 MH-25,045-01) (484-5408).
  - 14) \$ 5,100.00 - August 1, 1964 through July 31, 1965 - Department of Anthropology. (5 F1-MH-16,143-03) (484-5408).

Instruction

11. (continued)
- 15) \$ 2,650.00 - September 1, 1964 through February 28, 1965 - Department of Biochemistry. (4 F1-GM-14,060-04) (484-5408).
- 16) \$ 5,100.00 - September 1, 1964 through August 31, 1965 - Department of Psychology. (5 F1 MH-20,485-02) (484-5408).
- 17) \$ 5,100.00 - September 1, 1964 through August 31, 1965 - Department of Botany. (5-F1-GM-16,238-03) (484-5408).
- 18) \$ 5,100.00 - September 1, 1964 through August 31, 1965 - Department of Psychology. (1-F1-MH-25,113-01) (484-5408).
- 19) \$ 500.00 - September 1, 1964 through August 31, 1965 - Department of Psychology. (1-F1-MH-24,587-01, Amended) (484-5408).
- 20) \$ 6,100.00 - September 10, 1964 through September 9, 1965 - Department of Zoology. (1-F1-GM-24,581-01A1) (484-5408).
- 21) \$ 5,100.00 - September 1, 1964 through August 31, 1965 - Department of Chemistry. (1-F1-GM-25,467-01) (484-5408).
- 22) \$ 6,100.00 - September 9, 1964 through September 8, 1965 - Department of Sociology. (1-F1-MH-23,800-01) (484-5408).
- 23) \$ 6,100.00 - August 1, 1964 through July 31, 1965 - Department of Chemistry. (5-F1-GM-21,100-02) (484-5408).
- 24) \$ 5,600.00 - September 1, 1964 through August 31, 1965 - Department of Chemistry. (1-F1-GM-24,898-01) (484-5408).
12. \$ 25,000.00 - National Institutes of Health, Bethesda, Maryland, in support of an Undergraduate Clinical Training Program for the period September 1, 1964 through August 31, 1965 - Department of Medicine. (5 T2 HE 5038-13) (484-5530).
13. \$ 8,055.00 - National Institutes of Health, Bethesda, Maryland, in support of an International Postdoctoral Research Fellowship for the period September 1, 1964 through August 31, 1965 - Department of Genetics. (1 F05-TW-707-01) (484-5532).

Instruction

14. National Institutes of Health, Bethesda, Maryland, in support of the following Postdoctoral Fellowship Supply Grants for research entitled:
- 1) \$ 500.00 - "Studies of the Functional Relationship of the Uterus to the Corpus Luteum" for the period June 22, 1964 through June 21, 1965. Department of Genetics. (1 F2 HD-23,054-01) (484-5478).
  - 2) \$ 500.00 - "Proteinsynthesis in Normal and Tumor Tissues" for the period June 15, 1964 through June 14, 1965. Department of Oncology. (1 F2 CA-24,711-01) (484-5477).
  - 3) \$ 500.00 - "Cytogenetic Studies of Turner's Syndrome" for July 1, 1964 through June 30, 1965 - Department of Gynecology and Obstetrics. (2-F3-CA-16,593-02) (484-5534).
  - 4) \$ 500.00 - "Growth of Helminths in Germfree Host Animals" for the period June 18, 1964 through June 17, 1965 - Department of Veterinary Science. (5-F2-AI-15,937-03) (484-5557).
15. \$ 6,634.00 - National Institutes of Health, Bethesda, Maryland, in support of an International Postdoctoral Research Fellowship for the period August 1, 1964 through July 31, 1965 - Department of Medicine. (1 FO5-TW-684-01) (484-5439).

Student Aid

1. \$ 100.00 - University of Wisconsin Alumnae Club of Minneapolis, a gift to be added to the Henrietta Wood Kessenich Scholarship and Loan Fund. (Student Loan).
2. \$ 17,980.00 - American Cancer Society, Inc., New York, for the support of a Predoctoral Research Scholarship Grant for study and training in the Medical School under the direction of Dr. Robert L. Metzenberg. The grant is to be effective September 1, 1964 through August 31, 1968 and includes funds for a total stipend of \$13,600, tuition charges of \$2,380.00 and an institutional allowance of \$2,000.00. (47-4751).
3. \$ 154.50 - University of Wisconsin-Milwaukee Women's League, Milwaukee, Wisconsin, given in memory of the late Betsy Frieber, to establish the Betsy Frieber Loan Fund. Loans shall be made to art students upon the basis of need and merit upon the recommendation of the Chairman of the Art Department at the University of Wisconsin-Milwaukee. (Loan)
4. \$ 200.00 - The First National Bank of Fort Atkinson, Wisconsin, for the continuation of a scholarship during the period of the 1964-65 session of the Farm Short Course. A scholarship of \$200 shall be made available to a farm youth, upon nomination of the donor, subject to final approval of the Dean of the College of Agriculture and the Loans, Fellowships and Scholarships Committee, and enrollment in the Farm Short Course. (47-3014).
5. \$ 300.00 - Citizens National Bank, Marshfield, Wisconsin, for the continuation of a Farm Short Course Scholarship in the College of Agriculture for the year 1964-65. The recipient shall be certified by the Dean of the College of Agriculture and the Loans, Fellowships and Scholarships Committee. (47-843).
6. \$ 100.00 - The Ladies Auxiliary of the Wisconsin-Upper Michigan Florists Association, for the continuation of a scholarship in the College of Agriculture. Selection of the recipient will be made by the Dean of the College of Agriculture through the Loans, Fellowships and Scholarships Committee upon the recommendation of the Department of Horticulture, with the restriction that the student selected shall be majoring in commercial floriculture and have demonstrated talent in this field. (47-1090).
7. \$ 100.00 - Wisconsin Alumnae Association of Southern California, San Marino, California, to be added to the Edward Schildhauer Loan Fund. (Loan).

Student Aid

8.       \$    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).
9.       \$    100.00 - The Milwaukee "W" Club, for the continuation of "The Milwaukee 'W' Club Honor Award." This award shall be given annually at the beginning of his sophomore year to a student from the Milwaukee area who has distinguished himself in his freshman year by attaining a record of high character, good citizenship, high scholastic standing and leadership, as evidenced by participation in extra-curricular activities, particularly athletics. The award shall be made by the Committee on Loans and Undergraduate Scholarships, upon recommendation of the Director of Intercollegiate Athletics. In the event no one from the Milwaukee area should qualify in any year, the award shall be made to another person who meets the qualifications. (47-2973).
10.       \$   1,000.00 - The California Company, A Division of California Oil Company, New Orleans, Louisiana, to establish an undergraduate scholarship in geology for the 1964-65 academic year. The scholarship consists of a \$500 cash stipend to the student and a \$500 unrestricted cash grant to the Department of Geology. The recipient shall be an outstanding Junior in Geology. (47-4766).
11.       \$   9,750.00 - Weyerhaeuser Company Foundation, Tacoma, Washington, for the support, at the rate of \$3,250 per year for a period of three years beginning in 1965-66, of the "Weyerhaeuser Fellowship in Physical Chemistry or Chemical Engineering." The award shall be made to doctoral candidates who may be in their first, second, or third year of study in the Graduate School, with not less than \$2,250 going to the fellow, the balance to be distributed at the discretion of the department concerned, after evaluating the comparative needs of the fellow and the department. (Graduate School). (47-2539).
12.       \$    750.00 - The Kroger Company, Cincinnati, Ohio, for the continuation of three "Kroger Scholarships" of \$250 each in the College of Agriculture, during 1964-65. One scholarship is to be awarded to a high school graduate enrolling in Agriculture and two to high school graduates enrolling in Home Economics. (47-3007).

Student Aid

13. \$ 5,000.00 - Cummins Engine Foundation, Columbus, Indiana, to continue the Cummins Engine Foundation Mechanical Engineering Fellowship. The fellowship will carry a stipend as determined by the College of Engineering, the balance of the gift to be used for resident tuition and Department of Mechanical Engineering expenses. Preference shall be given to a United States citizen and a Ph.D. candidate in granting the award. (47-3204).
14. \$ 1,500.00 - CUNA Mutual Insurance Society, Madison, Wisconsin, for the renewal of the Thomas W. Doig Fellowship in the School of Commerce. The fellowship is to be awarded to a graduate student in the School of Commerce who shall be selected by the Fellowships and Scholarships Committee of the School of Commerce. (47-2194).
15. \$ 1,500.00 - CUNA Mutual Insurance Society, Madison, Wisconsin, for the renewal of the Robert E. Cotterman Fellowship in the School of Commerce. The fellowship is to be awarded to a graduate student of the School of Commerce who shall be selected by the Fellowships and Scholarships Committee of the School of Commerce. (47-2995).
16. \$ 100.00 - University of Wisconsin Foundation, Madison, Wisconsin, a gift made by Harlan B. Rogers of Portage, Wisconsin, to be used for the support of a scholarship in the Law School. (47-4442).
17. \$ 4,250.00 - The Population Council, Inc., New York, for the support of the Department of Sociology-Population Council Fellowship in the field of Demography during the 1964-65 academic year and the 1965 summer. The fellowship will carry a stipend of \$2,300 for the academic year, plus a three-month summer stipend of \$700, plus tuition and fees of \$1,250 - Department of Sociology. (47-4382).
18. \$ 400.00 - Cicero State Bank, Cicero, Illinois, for the continued support of the Cicero State Bank Scholarship Fund, accepted by the Regents on September 7, 1957. (47-2454).
19. \$ 10.00 - Anonymous Donor, a gift to be added to the University of Wisconsin-Milwaukee revolving loan fund to be administered according to terms approved by The Regents on April 6, 1962. (Loan).
20. \$ 1,240.00 - The Johnson Foundation, Inc., Racine, Wisconsin, for the support of a fellowship at the University of Wisconsin-Milwaukee. (47-4466).

Student Aid

21.       \$       25.00 - Mr. and Mrs. William Bazan, Madison, Wisconsin, a contribution to be added to the Don D. Lescohier Memorial Fund as accepted by the Regents on February 9, 1962. (Trust).
22.       \$       250.00 - J. R. Kramer, Inc., Elmhurst, New York, for the continued support of a scholarship in the College of Agriculture beginning with the school year September, 1964. The scholarship shall be known as the "J. R. Kramer, Inc., Scholarship in Agriculture" and shall be awarded to a Sophomore selected by the Dean of the College of Agriculture upon recommendation of the Loans, Fellowships, and Scholarships Committee. (47-4137).
23.       \$    4,000.00 - The Upjohn Company, Kalamazoo, Michigan, for continued support of a fellowship in the School of Pharmacy for one year effective August 1, 1964. (47-2460).
24.       \$       98.00 - Bank of Clear Lake, Clear Lake, Wisconsin, for the support of a scholarship to be awarded to a student enrolled in the 1964-65 session of the Farm Short Course. (47-4103).
25.       \$       200.00 - National Plant Food Institute, Washington, D. C., to continue the "Soil Science Scholarship" in the College of Agriculture. The scholarship shall be awarded to a junior student, majoring in the Soils Department, who shall be selected by the Loans, Fellowships, and Scholarships Committee of the College of Agriculture upon the recommendation of the Soils Department. (47-140).
26.       \$       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).
27.       \$       400.00 - Steel Workers Benevolent Association, Milwaukee, Wisconsin, for the support of scholarships to be made available to worthy and needy qualified students of the University of Wisconsin-Milwaukee in accordance with the established procedures of the Committee on Loans and Undergraduate Scholarships, with preference to be given to eligible children and grandchildren of members of the Steel Workers Benevolent Association. Additional contributions may be added to this fund. (47-4778).

Student Aid

28.       \$     600.00 - Walgreen Drug Stores, Chicago, Illinois, to be added to the School of Pharmacy Grant and Scholarship Fund. (47-1078).
29.       \$     600.00 - American Foundation for Pharmaceutical Education, Washington, D. C., to be added to the School of Pharmacy Grant and Scholarship Fund. (47-1078).
30.       \$     320.00 - The Calumet County Bank of Brillion, Wisconsin, to establish the "Calumet County Bank of Brillion Short Course Scholarship," to be awarded to a farm youth graduating from Brillion High School. (47-4056).
31.       \$     400.00 - Production Credit Association of Appleton, Wisconsin, for the support of four scholarships in the amount of \$100 each to be allocated to students enrolled in the Farm Short Course who reside in five county areas (Waushara, Waupaca, Winnebago, Outagamie, Calumet). The donor reserves the right to nominate the scholarship recipients subject to final approval by the Dean of the College of Agriculture and the Loans, Fellowships and Scholarships Committee. The Scholarship shall be known as "The Production Credit Association of Appleton" Short Course Scholarship. (47-4429).
32.       \$     300.00 - McKesson & Robbins, Inc., Milwaukee, Wisconsin, to be added to the School of Pharmacy Grant and Scholarship Fund. (47-1078).
33.       \$400,000.00 - Office of Education, Department of Health, Education, and Welfare, Washington, D. C., for the continuation of the National Defense Student Loan Fund at the University of Wisconsin, and its Extension Centers. (Loan).
34.       \$     100.00 - Friends of the late George A. Affeldt, given in his memory, to be used for the support of scholarships for worthy and needy students selected by the Dean of the Law School in accordance with the Law School's usual procedures. (47-4747).
35.       \$    1,500.00 - Employers Mutual Liability Insurance Company of Wisconsin, Wausau, Wisconsin, to be used to improve the University's educational program in Risk Insurance by providing graduate fellowships or undergraduate scholarships to qualified candidates studying at the School of Commerce, Madison campus, in the fields of insurance or actuarial science. The fund shall be known as the "William H. Burhop Award" and is renewable annually at the discretion of the donor. (47-4150).

Student Aid

36.       \$     400.00 - Wisconsin Society of Certified Public Accountants Educational Foundation, Inc., Milwaukee, Wisconsin, for the continuation of their scholarship in the School of Commerce for the 1964-65 academic year. (47-2978).
37.       \$     150.00 - Madison Board of Realtors, Inc., Madison, Wisconsin, a gift made by Robert P. Gerholz, to be added to the Paul E. Stark Memorial Fund established in January, 1946, to provide financial assistance to graduate students in real estate and urban land economics, and for other purposes which will further the development of the University's program in real estate. (Trust).
38.       \$ 1,540.76 - Girls of Dorothea House, and friends of the late Dell Abromson, given in her memory, to establish the Dell Abromson Loan Fund. The Fund shall be administered in accordance with the policies of the Committee on Loans and Undergraduate Scholarships, with the stipulation that non-resident students shall be given preference as recipients. Additional contributions may be added to the fund from time to time. (Loan).
39.       \$ 1,500.00 - The Trane Company, LaCrosse, Wisconsin, for the support of "The Trane Scholarship." Two awards of \$750 each shall be made to Engineering students (where practicable in Mechanical Engineering) based on excellent scholastic achievement, need, and evidence of personal leadership ability. (47-3921).
40.       \$ 1,909.50 - Friends of the late J. H. Kolb, given in his memory, to be added to the "J. H. Kolb Memorial Scholarship," in accordance with the conditions establishing this fund as approved by the Regents on August 14, 1964. (Trust).

Research

1. \$ 19,375.00 - American Cancer Society, Inc., New York, for the support of research entitled "Biochemical Studies of the Endoplasmic Reticulum of Normal and Malignant Hepatic Cells in the Rat," to be conducted during the period September 1, 1964 through August 31, 1965 - Department of Oncology. (P-314A) (47-4749).
2. \$ 1,000.00 - World Health Organization, Geneva, Switzerland, for the support of Brucellosis research in the Department of Bacteriology. (47-4499).
3. \$ 2,500.00 - The Wisconsin Alumni Research Foundation, Madison, Wisconsin, for the support of an industrial research project for the period beginning June 1, 1964 relating to a study of vacuum phenomena and techniques - Department of Physics. (47-4752).
4. \$ 2,000.00 - Shell Development Company, Houston, Texas, for the support of research in the Engineering Experiment Station entitled "Heat Transfer and Fluid Flow in Porous Media with Internal Heat Generation." (47-4755).
5. \$ 16.00 - Mrs. LaVerne M. Froseth, Madison, Wisconsin, given in memory of the late Mrs. Helena Moriarty, Eau Claire, Wisconsin, to be used for research in cancer by the Division of Clinical Oncology. (47-1038).
6. \$ 1,000.00 - Bristol Laboratories, Syracuse, New York, for the support of research in the Medical School. The donor has specified that this grant is to be used for any purpose at the discretion of Dr. Paul O. Madsen. (47-4637).
7. \$ 1,035.00 - A. O. Smith Corporation, Milwaukee, Wisconsin, for the support of research in the Department of Mechanical Engineering during the period Sept., 1964 to February, 1965, entitled "An Investigation of a Position Control." (47-4757).
8. \$ 12,500.00 - American Dairy Association, Chicago, Illinois, for the support of an industrial research project during the period September 1, 1964 to August 31, 1965 having for its purpose the development, evaluation, and drying of special products containing milkfat for use in bakery products and other foods - Department of Dairy and Food Industries. (47-4279).

Research

9.       \$   375.00 - Mayville United Fund, Incorporated, Mayville, Wis.,  
                  gift for the support of research in the Medical  
                  School as follows:
- \$187.50 - Cancer Research (47-3651);  
\$187.50 - Heart Research (47-3832).
10.       \$  1,000.00 - American Poultry and Hatchery Federation, Kansas  
                  City, Missouri, for the continued support of an  
                  industrial research project during the period  
                  October 1, 1964 to September 30, 1965, having for  
                  its purpose the determination of the kinds of amino  
                  acids required by poultry - Department of Poultry  
                  Science. (47-4110).
11.       \$ 17,533.20 - The Ford Foundation, New York, representing the  
                  first of two years of support on a Post-doctoral  
                  Fellowship in Latin American Studies - Department of  
                  Sociology. (47-4759).
12.       \$ 18,000.00 - The Ford Foundation, New York, representing the first  
                  of two years of support on a Post-doctoral Fellowship  
                  in Latin American Studies - Department of Geography.  
                  (47-4760).
13.       \$   1,000.00 - Monsanto Company, St. Louis, Missouri, for the  
                  support of research in the Department of Entomology  
                  relating to the insecticidal action of chemical  
                  compounds in rootworm investigations. (47-4765).
14.       \$   1,900.00 - Dairy and Food Industries Supply Association, Inc.,  
                  Washington, D. C., for the support of an industrial  
                  research project during the period September 1, 1964  
                  to August 30, 1965, having for its purpose a study  
                  of effects of various steps in the manufacture of  
                  dry milk on the heat stability of the reconstituted  
                  product - Department of Dairy and Food Industries.  
                  (47-4763).
15.       \$   2,050.00 - Dairy and Food Industries Supply Association, Inc.,  
                  Washington, D. C., for the support of an industrial  
                  research project during the period September 1, 1964  
                  to August 30, 1965 having for its purpose a study  
                  of influences of heat upon stabilizers added to milk  
                  and dairy products - Department of Dairy and Food  
                  Industries. (47-4764).
16.       \$   4,050.00 - Educational Facilities Laboratories, Inc., New York,  
                  a grant to enable the University Facilities Research  
                  Center to reprint and distribute six Monograph  
                  studies prepared under previous grants from the  
                  donor. (47-4768).

Research

17. Russell Sage Foundation, New York, termination date of grant for support of a study entitled "Charitable Contributions of Wisconsin Residents" extended through August, 1966. (47-4299).
18. \$ 3,450.00 - Vick Chemical Company, Division of Richardson-Merrell, Inc., Mt. Vernon, New York, for the support of a pharmaceutical research project entitled, "Investigation of the Composition, Rate of Production and the Diffusion Rate of Certain Chemicals in Normal Sebum and Sebum from Acne Patients," during the period September 1, 1964 to August 31, 1965 - School of Pharmacy. (47-4391).
19. \$ 500.00 - Dorsey Laboratories, Lincoln, Nebraska, for use at the discretion of the Dean of the School of Pharmacy. (47-2286).
20. \$ 3,000.00 - Merck and Company, Inc., Rahway, New Jersey, to continue a research project to study the factors that affect the nature and production of antibiotics. September 1, 1964 through August 31, 1965 - Departments of Biochemistry and Bacteriology. (47-361).
21. \$ 17.40 - Friends and Co-workers of the late Karl Folts, Darien, Wisconsin, given in his memory,  
50.00 - Miss Patricia Nielsen, Stoughton, Wisconsin,  
67.40 - gifts to be used in support of heart research in the Cardiovascular Laboratory. (47-4099).
22. \$ 30.00 - Friends of the late Mrs. Esther K. Tindolph, Seymour, Wisconsin, given in her memory to be used for cancer research in the Medical School. (47-3651).
23. \$ 500.00 - Mr. and Mrs. William P. Bartlett, Oshkosh, Wisconsin, to be added to the Kathryn Bartlett Fund for support of cancer research in the Department of Surgery. (47-3281).
24. \$ 2,500.00 - The Wisconsin Alumni Research Foundation, Madison, Wisconsin, for the continuation until June 30, 1965, of an industrial research project, to study the potential uses of new 4-hydroxycoumarin compounds (non-warfarin) - Department of Biochemistry. (47-2068).
25. \$ 33.25 - Marquette United Fund, Marquette, Wisconsin,  
3.00 - Friends of the late Ray Friedrichs, Sheboygan, Wisconsin, in his memory,  
36.25 - contributions to be used for research in cancer in the McArdle Memorial Laboratory. (47-327).

Research

26.       \$     375.00 - Health Research, Inc., Buffalo, New York, representing additional amounts allotted to the Division of Clinical Oncology on a "per patient" basis for costs incurred in connection with a cooperative study entitled "Chemotherapy as an Adjuvant to Surgery." (47-3908).
27.       \$   2,000.00 - Western Publishing Company Foundation, Racine, Wisconsin, a contribution for support of the Center for Productivity Motivation, as accepted by The Regents on December 9, 1960. The Center will investigate objectively factors affecting productivity, with research emphasis to be on factors other than improved technology. (47-3516).
28.       \$   3,000.00 - Phillips Petroleum Company, Bartlesville, Oklahoma, for the support of an industrial research project during the period July 1, 1964 to June 30, 1965, having for its purpose a study of the effects of nitrogen applied to a soil with varying levels of available phosphorus and exchangeable potassium on field corn quality - Department of Soils. (47-4112).
29.       \$   1,200.00 - Smith Kline & French Laboratories, Philadelphia, Pennsylvania, for the support of an industrial research project during the period September 1, 1964 to January 31, 1965, having for its purpose a limited study of a candidate anthelmintic in lambs - Department of Veterinary Science. (47-4771).
30.       \$       5.00 - Gilbert Endrizzi, Wisconsin Rapids, Wisconsin, given in memory of the late Roger Sultze, to be used for the support of research in leukemia by the Department of Pediatrics. (47-3535).
31.       \$     450.00 - Members of the Rainbo Lodge, Inc., for the continuation of an investigation of high-level bass-trout competition in Dadek Lake, Vilas County, Wisconsin - Department of Zoology. (47-2031).
32.       \$ 54,500.00 - W. K. Kellogg Foundation, Battle Creek, Michigan, to support a two-year (September 1, 1964 to August 31, 1966) evaluation of the development and operation of long-term patient care units by acute, general hospitals in Wisconsin. (47-4773).
33.       \$   7,500.00 - O. J. Noer Research Foundation, Inc., Chicago, Illinois, for the support of an industrial research project during the period September 1, 1964 through September 1, 1967, having for its purpose a study of the correlation and calibration of soil tests for turfgrass - Department of Soils. (47-4774).

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- 34..     \$    750.00 - Murphy Products Company, Burlington, Wisconsin, for support of an industrial research project to "Study Methods of Artificial Insemination of Swine." - Department of Meat and Animal Science. (47-4077).
35.     \$   2,400.00 - American Cyanamid Company, Pearl River, New York, for the continuation of an industrial research project having for its purpose a study of the factors affecting the production and action of antibiotics, October 1, 1964 through September 30, 1965 - Departments of Biochemistry and Bacteriology. (47-126).
36.     \$    750.00 - Murphy Products Company, Inc., Burlington, Wis., for the support of research entitled "TDN requirements and restricted TDN intake of gestating sows" - Department of Meat and Animal Science. (47-4776).
37.     \$   5,000.00 - General Motors Corporation, Detroit, Michigan, for support of the National Agricultural Extension Center for Advanced Study. (47-4777).
38.     \$   7,500.00 - The Squibb Institute for Medical Research, New Brunswick, New Jersey, for the continued support of a pharmaceutical research project entitled "Studies in Steroid Chemistry" during the period September 1, 1964 to September 1, 1965. School of Pharmacy. (47-3812).
39.     \$   2,000.00 - United States Rubber Company, Eau Claire, Wisconsin, a contribution to be used for research in emphysema - Department of Medicine. (47-2889).
40.     \$   6,960.00 - National Live Stock and Meat Board, Chicago, for support of an industrial research project to study "Post-mortem Handling of Muscle Tissue in Relation to Its Chemical and Physical Changes and Ultimate Properties," during the period July 1, 1964 to June 30, 1965 - Department of Meat and Animal Science. (47-4392).
41.     \$   6,200.00 - American Pharmaceutical Association Foundation, Washington, D. C., for the support of an investigation of the feasibility, methodology, and scope of a proposed national study of pharmacy from a socio-professional and functional point of view - School of Pharmacy. (47-4780).
42.     \$    200.00 - Hoffmann-LaRoche, Inc., Nutley, New Jersey, 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).

Research

43.

Bureau of State Services, Department of Health, Education, and Welfare, Washington, D. C., in support of the following research projects:

- 1) \$ 3,549.00 - Supplemental support of "pH Levels and Related Properties of Porcine Muscle" for the period July 1, 1964 through April 30, 1965 - Department of Meat and Animal Science. (EF 00081-06S2) (484-5256).
- 2) \$ 30,903.00 - "Concentration of Organic Solutes in Water" for the period September 1, 1964 through August 31, 1965 - Department of Civil Engineering. (WP 00371-01A1) (484-5567).
- 3) \$ 23,038.00 - "Detection of Limiting or Surplus Nutrients in Algae" for the period September 1, 1964 through August 31, 1965 - Department of Civil Engineering. (WP 00297-04) (484-5568).
- 4) \$ 39,430.00 - "Herbicide Removal Processes in Soil" for the period September 1, 1964 through August 31, 1965 - Department of Soils. (WP 00751-01) (484-5559).
- 5) \$ 3,696.00 - "Comprehensibility of Pesticide Labels" for the period September 1, 1964 through August 31, 1965 - Department of Agricultural Journalism. (AC 00134-02) (484-5561).
- 6) \$ 14,328.00 - "Compatibility Studies of Swimming Pool Chemicals" for the period September 1, 1964 through August 31, 1965 - Department of Civil Engineering. (EF 00493-02) (484-5528).
- 7) \$ 8,715.00 - "Fungi Causing Toxicity in Animals Used for Human Food" for the period September 1, 1964 through August 31, 1965 - Department of Plant Pathology. (EF 00140-04) (484-5529).
- 8) \$ 36,000.00 - "Translocation of Pesticides from Soils into Crops" for the period September 1, 1964 through August 31, 1965 - Department of Entomology. (EF 00168-06) (484-5505).
- 9) Termination date of grant in support of "Vitamin B<sub>12</sub> in Lakes and Its Ecological Significance" extended from August 31, 1964 to February 28, 1965, without additional funds - Department of Zoology. (WP 00236-03) (484-4843).
- 10) Termination date of grant in support of "Glucose Utilization by Pure and Mixed Cultures" extended from August 31, 1964 to January 31, 1965, without additional funds - Department of Civil Engineering. (WP 00061-03) (484-4943).

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44. National Science Foundation, Washington, D. C., in support of the following research projects:

- 1) \$ 17,800.00 - "Studies on American Arctic Lichens" for a period of approximately three (3) years, beginning September 1, 1964. Department of Botany. (GB-2702) (484-5493).
- 2) \$ 24,000.00 - "The Determination of Enzymic Mechanisms by Kinetic Studies" for a period of approximately two years, beginning August 1, 1964. Department of Biochemistry. (GB-2646) (484-5466).
- 3) \$ 34,300.00 - "Interrelations of Immediate Memory and Information-Reducing Transformations" for a period of approximately three (3) years, beginning September 1, 1964. Department of Psychology. (GB-2701) (484-5495).
- 4) \$ 34,000.00 - "Characterization of an Enzyme System Catalyzing Mitochondrial Oxidative Phosphorylation" for a period of approximately two (2) years, beginning September 1, 1964 - Institute for Enzyme Research. (GB-2826) (484-5538).
- 5) \$ 11,000.00 - "Phase Change in Leaf Ontogeny of Pinus" for a period of approximately three (3) years, beginning October 1, 1964 - Department of Forestry. (GB-2860) (484-5547).
- 6) \$ 7,000.00 - "Contrastive Analysis and Language Contact" for a period of approximately one (1) year, beginning September 1, 1964 - Department of Scandinavian Studies. (GS-595) (484-5546).
- 7) \$ 40,000.00 - "New Aromatic Species: Oxocarbons and Chlorocarbons" for a period of approximately two (2) years, beginning September 1, 1964. Department of Chemistry. (GP-3340) (484-5494).
- 8) \$ 31,400.00 - "Quantitative Study of American Industrialization" for a period of approximately two (2) years, beginning September 1, 1964 - Department of Economics. (GS-568) (484-5458).
- 9) \$ 28,000.00 - "Validity of Semi-empirical Methods of Molecular Orbital Calculations for Transition Metal Complexes" for a period of approximately two (2) years, beginning September 1, 1964 - Department of Chemistry. (GP-3413) (484-5553).

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45. \$191,146.00 - National Institutes of Health, Bethesda, Maryland, in support of the Epilepsy Research Center for the period October 1, 1964 through September 30, 1965 - Department of Neurology. (NB 03360-04) (484-5548).
46. National Institutes of Health, Bethesda, Maryland, in support of the following research projects:
- 1) \$ 22,655.00 - "Classical Conditioning in Retardates and Normals" for the period September 1, 1964 through August 31, 1965 - Department of Psychology. (MH 10235-01) (484-5573).
  - 2) \$ 5,817.00 - "Behavior of Institutionalized Mental Defectives" for the period September 1, 1964 through August 31, 1965 - Department of Psychiatry. (MH 08108-01A1) (484-5574).
  - 3) \$ 28,553.00 - "Role of Ruminants in Epidemiology of Human Influenza" for the period September 1, 1964 through August 31, 1965 - Department of Veterinary Science. (AI 04997-03) (484-5541).
  - 4) \$100,535.00 - "Components and Pathways in Biological Oxidation" for the period September 1, 1964 through August 31, 1965 - Institute for Enzyme Research. (GM 12394-01) (484-5539).
  - 5) \$ 8,778.00 - "Bone and Soft Tissue Development in Mongolism" for the period September 1, 1964 through August 31, 1965 - Department of Physical Education - Men. (HD 00829-01) (484-5565).
  - 6) \$ 30,984.00 - "Biochemical Study of Allergens" for the period September 1, 1964 through August 31, 1965 - Department of Medicine. (AI 04412-04) (484-5516).
  - 7) \$ 22,712.00 - "Studies of Sweating in Cystic Fibrosis" for the period September 1, 1964 through August 31, 1965 - Department of Pediatrics. (AM 06365-03) (484-5558).
  - 8) \$ 20,800.00 - "Total Synthesis of Steroids" for the period September 1, 1964 through August 31, 1965 - Department of Chemistry. (AM 07832-02) (484-5554).
  - 9) \$ 25,735.00 - "Relation of Attitude to Physiological Change" for the period September 1, 1964 through August 31, 1965 - Department of Medicine. (MH 02011-08) (484-5521).
  - 10) \$ 41,892.00 - "Factors in Educational Aspiration and Achievement" for the period September 1, 1964 through August 31, 1965 - Department of Sociology. (MH 06275-03) (484-5488).

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Research

46. (continued)

- 11) \$ 19,178.00 - "Verbal Control of Behavior in Classical Conditioning" for the period September 1, 1964 through August 31, 1965 - Department of Psychology. (MH 06792-03) (484-5523).
- 12) \$ 12,600.00 - "Dietary Production of Arterial Injury" for the period September 1, 1964 through August 31, 1965 - Department of Pathology. (AM 06444-03) (484-5555).
- 13) \$ 20,080.00 - "Vicinal Shifts in Bicyclic Systems" for the period September 1, 1964 through August 31, 1965 - Department of Chemistry. (AM 07505-03) (484-5556).
- 14) \$ 11,832.00 - "Regulation of Food Intake in the Ruminant" for the period September 1, 1964 through August 31, 1965 - Department of Dairy Science. (AM 07652-02) (484-5504).
- 15) \$ 20,280.00 - "Thyroid Hormones in Peripheral Tissues" for the period September 1, 1964 through August 31, 1965 - Department of Medicine. (AM 06605-03) (484-5518).
- 16) \$ 18,000.00 - "Histogenesis of Cytoplasmic Organelles" for the period September 1, 1964 through August 31, 1965 - Department of Pathology. (AM 06556-03) (484-5551).
- 17) \$ 20,678.00 - "Vitamin B<sub>6</sub> Metabolism in Man" for the period September 1, 1964 through August 31, 1965 - Department of Foods and Nutrition. (AM 06675-03) (484-5550).
- 18) \$ 13,920.00 - "Analytical Procedures for Isozymes" for the period September 1, 1964 through August 31, 1965 - Department of Medicine. (GM 10978-02) (484-5519).
- 19) \$ 20,520.00 - "Endocarditis and Arthritis in Swine Erysipelas" for the period September 1, 1964 through August 31, 1965 - Department of Veterinary Science. (AM 00502-12) (484-5544).
- 20) \$ 5,328.00 - "DNA Synthesizing Cells in Peripheral Blood" for the period September 1, 1964 through August 31, 1965 - Department of Medicine. (AM 08868-01) (484-5552).
- 21) \$ 19,784.00 - "Cytomorphology and Cell Differentiation in Hydra" for the period September 1, 1964 through August 31, 1965 - Department of Anatomy. (GM 06934-06) (484-5524).

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46. (continued)

- 22) \$ 33,772.00 - "Regulation of Differentiation in Germinating Spores" for the period September 1, 1964 through August 31, 1965 - Department of Bacteriology. (GM 12332-01) (484-5525).
- 23) \$ 17,433.00 - "Photochemistry of Carbonyl Group Containing Molecules" for the period September 1, 1964 through August 31, 1965 - Department of Chemistry. (GM 07487-05) (484-5526).
- 24) \$ 30,186.00 - "Genetics of Protein Synthesis and Differentiation" for the period September 1, 1964 through August 31, 1965 - Department of Genetics. (GM 11777-02) (484-5514).
- 25) \$ 8,664.00 - "Biogenesis of Sesquiterpenes" for the period September 1, 1964 through August 31, 1965 - Department of Chemistry. (GM 09759-03) (484-5513).
- 26) \$ 22,730.00 - "Biosynthesis of Complex Polysaccharides" for the period September 1, 1964 through August 31, 1965 - Department of Pharmacology. (AM 08672-02) (484-5515).
- 27) \$ 4,183.00 - "Learning and Retention in Mentally Retarded Children" for the period September 1, 1964 through August 31, 1965. Department of Education. (MH 10199-01) (484-5501).
- 28) \$ 4,180.00 - "Studies of Escape Conditioning" for the period August 1, 1964 through July 31, 1965 - Department of Psychology, The University of Wisconsin-Milwaukee. (MH 10648-01) (484-5537).
- 29) \$ 13,737.00 - "Temporal Contrast Sensitivity and Stabilized Images" for the period September 1, 1964 through August 31, 1965. Department of Surgery. (NB 04783-02) (484-5474).
- 30) \$ 26,850.00 - "Techniques for Determining Ribonucleic Acid Structure" for the period September 1, 1964 through August 31, 1965. Department of Biochemistry. (GM 12395-01) (484-5475).
- 31) \$ 42,651.00 - "A Study of Mammalian Placentas and Fetal Membranes" for the period September 1, 1964 through August 31, 1965. Department of Anatomy. (HD 00277-08) (484-5487).
- 32) \$104,348.00 - "Chemical and Enzymic Studies of Polynucleotides" for the period September 1, 1964 through August 31, 1965. Institute for Enzyme Research. (CA 05178-05) (484-5485).

EXHIBIT A

Research

46.

(continued)

- 33) \$ 30,381.00 - "Submicroscopic Organization of Chromosomes" for the period September 1, 1964 through August 31, 1965 - Department of Zoology. (GM 04733-09) (484-5484).
- 34) \$ 30,926.00 - "Serine and Hydroxyaspartic Acid Metabolism" for the period September 1, 1964 through August 31, 1965. Department of Physiological Chemistry. (AM 00922-10) (484-5482).
- 35) \$ 33,068.00 - "The Synthesis of Polyadenylic Acid by Ribosomes" for the period September 1, 1964 through August 31, 1965 - Department of Zoology. (GM 12411-01) (484-5483).
- 36) \$ 16,495.00 - "California Encephalitis Virus in Wisconsin" for the period June 1, 1964 through May 31, 1965. Department of Preventive Medicine. (AI 06034-01) (484-5469).
- 37) \$ 16,920.00 - "Cardiac Transplantation" for the period Sept. 1, 1964 through August 31, 1965. Department of Medicine. (HE 08082-02) (484-5486).
- 38) \$ 12,636.00 - "Technology of Intravenous Fat Emulsions" for the period September 1, 1964 through August 31, 1965. School of Pharmacy. (AM 02649-07) (484-5479).
- 39) \$ 28,570.00 - "Regulation of Mitochondrial Metabolism" for the period September 1, 1964 through August 31, 1965. Institute for Enzyme Research. (AM 06751-04) (484-5481).
- 40) \$ 30,103.00 - "Neuron Activity in Cortex and Dorsal Roots" for the period September 1, 1964 through August 31, 1965. Department of Surgery. (NB 05548-01) (484-5480).
- 41) \$ 15,484.00 - "Gonadal Dysgenesis" for the period July 1, 1964 through June 30, 1965. Department of Medical Genetics. (HD 00995-01) (484-5500).
- 42) \$ 74,666.00 - "Phospholipids and Secretion in Brain and Glands" for the period September 1, 1964 through August 31, 1965. Department of Physiological Chemistry. (NB 01730-07) (484-5499).
- 43) \$ 36,000.00 - "Electrophysiological Studies of the Auditory System" for the period September 1, 1964 through August 31, 1965. Laboratory of Neurophysiology. (NB 00896-10) (484-5498).

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46.

(continued)

- 44) \$ 30,432.00 - "Anatomy and function of the cerebral cortex," for the period September 1, 1964 through August 31, 1965. Laboratory of Neurophysiology. (NB 02911-05) (484-5476).
- 45) \$ 43,390.00 - "Virus Effects on Cells: Cell Growth versus Cell Death," for the period September 1, 1964 through August 31, 1965. Department of Medical Microbiology. (CA 05682-04) (484-5468).
- 46) \$ 14,244.00 - "Analysis of Mouse Thymus Morphogenesis," for the period September 1, 1964 through August 31, 1965. Department of Zoology. (CA 05281-05) (484-5472).
- 47) \$ 15,360.00 - "Central Neural Mechanisms of Taste and Temperature" for the period December 1, 1964 through November 30, 1965. Laboratory of Neurophysiology. (NB 01932-07) (484-5473).
- 48) \$ 4,290.00 - Supplemental support of "Protein Changes in Demyelinating States" for the period May 1, 1964 through April 30, 1965 - Department of Neurology. (NB 03729-03S1) (484-5175).
- 49) \$ 18,314.00 - Supplemental support of "Protein and Peptide Hormones" for the period September 1, 1964 through December 31, 1964 - Department of Biochemistry. (AM 05762-03S1) (484-5079).
- 50) \$ 24,000.00 - Additional support of research entitled "Synthesis of 6-Deoxytetracyclines" for the period June 1, 1964 through May 31, 1965 - Department of Chemistry. (AI 06206-01) (484-5453).

47.

National Institutes of Health, Bethesda, Maryland, termination date of grant in support of following research projects extended:

- 1) "Purification and Study of Pituitary Gonadotrophins" from July 31, 1964 through August 31, 1964 - Department of Zoology. (GM 02154-15) (484-4823).
- 2) "Physical-Chemical Studies of Enzymes" from August 31, 1964 to May 31, 1965, without additional funds - Department of Chemistry. (GM 06688-05) (484-4973).
- 3) "Chemotherapy of Solid Tumors" from August 31, 1964 to December 31, 1964, without additional funds - Division of Clinical Oncology. (CA 02859-08) (484-4859).

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47. (continued)
- 4) "Stereochemical Specificity of Lipase" from August 31, 1964 to September 30, 1964 - Department of Pathology. (AM 07788-01) (484-4962).
  - 5) "Genetic Control of Protein Specificity" from August 31, 1964 to September 30, 1964, without additional funds - Department of Physiological Chemistry. (GM 08995-03) (484-4900).
  - 6) "Preparation of Cyclitols for Anti-Cancer Screening" from August 31, 1964 to August 31, 1965, without additional funds - Department of Biochemistry. (CA 06038-03) (484-4871).
48. \$ 37,656.00 - Vocational Rehabilitation Administration; Department of Health, Education, and Welfare, Washington, D.C., in support of research entitled "Organizational Factors and the Acceptance of New Rehabilitation Programs in Mental Retardation" for the period July 1, 1964 through June 30, 1965. Department of Sociology. (RD-1556-G-65) (484-5465).
49. National Science Foundation, Washington, D. C., termination date of grant in support of following research projects extended as follows:
- 1) "Droplet Heat and Mass Transfer" to August 31, 1965, without additional funds - Department of Mechanical Engineering. (G-19766) (484-3785).
  - 2) "Interactions of Genes and Cytoplasm in Pollen Sterile Plants" to October, 1964, without additional funds - Department of Horticulture. (G-25133) (484-4217).
  - 3) "Diffusion Studies on Electrolytes and Proteins" to September 20, 1965, without additional funds - Institute for Enzyme Research. (GP-179) (484-4376).
  - 4) "Physiology of Annual Cycles in Birds" to September 1, 1964 - Department of Zoology, The University of Wisconsin-Milwaukee. (G-18546) (484-3614).
  - 5) "Multicomponent Diffusion in Liquids and Gels" from September 15, 1964 to November 1, 1965, without additional funds. Department of Chemical Engineering. (GP-292) (484-4403).

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50. American Chemical Society, Washington, D. C., termination date of grant for support of research in the Department of Mechanical Engineering extended through August 31, 1965. (PRF 735-A5) (47-3284)
51. \$ 2,300.00 - Community and War Chest, Inc., Columbus, Wisconsin, for the support of research in the Medical School as follows:
- |          |                   |          |
|----------|-------------------|----------|
| \$900.00 | Cancer Research   | 47-3651  |
| 500.00   | Polio Research    | 47-2779  |
| 400.00   | Tuberculosis      | 47-3480  |
|          | Research          |          |
| 500.00   | Diseases of       | 47-3479. |
|          | Crippled Children |          |
52. \$ 4,200.00 - Marathon Electric Manufacturing Corporation, Wausau, Wisconsin, for the support of research in the Department of Electrical Engineering during the period September 1, 1964 to June 1, 1965 entitled "Solid State Circuit Applications with Electric Motors." (47-4784).
53. \$ 4,500.00 - Marathon Electric Manufacturing Corporation, Wausau, Wisconsin, for the support of research in the Department of Electrical Engineering during the period September 1, 1964 to June 1, 1965 entitled "Digital Computer Design of Electric Motors." (47-4785).
54. \$ 8,400.00 - National Science Foundation, Washington, D. C., in support of research entitled "Structure of Rings Modules" for a period of approximately one (1) year, beginning September 1, 1964 - Department of Mathematics. (GP-3431) (484-5562).
55. \$ 72,000.00 - National Institutes of Health, Bethesda, Maryland, in support of research entitled "Evaluation of Anti-convulsant Drug Therapy" for the period July 1, 1964 through December 31, 1965 - Department of Neurology. (NB 02592-04) (484-5412).
56. \$ 22,514.00 - Bureau of State Services, Department of Health, Education, and Welfare, Washington, D. C., in support of research entitled "Mastitis Screening Tests for Mixed Herd Milk" for the period October 1, 1964 through September 30, 1965 - Department of Veterinary Science. (EF 00370-03) (484-5579).

Research

57.       \$ 10,000.00 - Ladies Auxiliary to the V.F.W. of the United States, Kansas City, Missouri, a grant in honor of Mrs. Lillian Campbell and her husband, William Campbell, to be used for cancer research in the Medical School. Mrs. Campbell was the National President of the Ladies Auxiliary for the years 1963-64. (47-4786).

Libraries

1.       \$       5.00 - Various donors,  
          5.00 - Miss Irene M. Doyle, Madison, Wisconsin,  
          10.00 - contributions to be added to the Friends of the  
                  University of Wisconsin Library Fund. (47-822).
2.       \$ 1,000.00 - The Johnson Foundation, Inc., Racine, Wisconsin,  
                      a gift to be used for the improvement of the  
                      Foundation's Reference Service at the University of  
                      Wisconsin-Milwaukee Library. The donor has also  
                      given its Foundation Reference Library, evaluated  
                      by the Library of the University of Wisconsin-  
                      Milwaukee at \$2,500, to the UW-M Library. (47-4750).
3.       \$ 1,500.00 - 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).

Physical Plant

1. \$300,000.00 - National Science Foundation, Washington, D. C., a supplemental grant to be added to the grant accepted by the Regents on July 11, 1959, to be used for the construction of a controlled environment laboratory for animal and plant research. (G-9333 amendment 1) (484-2840).
2. \$ 1,000.00 - Chapman Foundation, Oconomowoc, Wisconsin, a gift to defray the cost of redecorating the Chapman Memorial Library at the University of Wisconsin - Milwaukee. (47-4782).
3. \$ 22,398.51 - 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).
4. \$ 80,666.79 - University of Wisconsin Foundation, Madison, Wisconsin, representing gifts from alumni, Foundations, groups, Associations, etc., for the construction of the new Veterinary Science Building. (47-3842).

Miscellaneous

1.       \$     900.00 - The Mathematical Association of America, Inc., Buffalo, New York, to defray the costs of a secretary, fringe benefits, postage, etc., incurred while Professor R. H. Bing serves as President of the Mathematical Association of America. (47-4304).
2.       \$ 10,058.13 - The Rockefeller Foundation, New York, a grant to defray expenses incurred by a staff member who will devote his time from August 15, 1964 through January 31, 1965 to strengthening the Central Administration of the University of East Africa. (47-4754).
3.       \$ 10,250.00 - S.E.M. Foundation, Inc., Milwaukee, Wisconsin, a gift in support of the Summer Evenings of Music project at the University of Wisconsin-Milwaukee. (47-2593).
4.       \$   1,500.00 - The Division Fund, Chicago, Illinois, to be used to cover the travel expenses incurred in attending the First International Congress on Social Psychiatry in London - University Extension Division. (47-4758).
5.       \$   3,500.00 - The Lucius N. Littauer Foundation, New York, a gift to defray expenses incurred in expanding the series of articles on the Pre-Christian Jewish Sects into book form - Department of Hebrew and Semitic Studies. (47-4767).
6.       \$   1,450.00 - The Rockefeller Foundation, New York, a grant to defray the cost of travel and incidental expenses of a University of Chile faculty member, accompanied by his wife, who is coming to the University to undertake research and training in the Department of Pediatrics. (GA MNS 6468) (47-4762).
7.       \$   1,000.00 - The Dayton Malleable Foundation, Dayton, Ohio, an unrestricted gift for use in the educational programs in Engineering with particular reference to the metallurgical field. (47-4761).
8.       \$       25.00 - Lydia Lawrence Brown, Boulder, Colorado, given in honor of the late Miss F. Louise Nardin, to be used to purchase books for the use of students housed in the F. Louise Nardin wing of Sallery Hall-Division of Residence Halls. (47-4769).
9.       \$     400.00 - Mount Horeb Community Welfare Association, Mount Horeb, Wisconsin, representing the share of the Mount Horeb Community Chest Fund Drive for the rehabilitation of polio patients - Department of Physical Medicine. (47-2818).

Miscellaneous

10.       \$     500.00 - Foundry Educational Foundation, Cleveland, Ohio, a gift to be used by the key professor in the FEF Program, in attending meetings and special events of interest to the foundry industry and/or for miscellaneous expenditures in connection with the operation of the cast metals program, College of Engineering. (47-3017).
11.       \$   1,000.00 - 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)
12.       \$     10.00 - Member 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).
13.       \$   4,000.00 - Wisconsin Society for Jewish Learning, Inc., Milwaukee, Wisconsin, to support special projects in the Department of Hebrew Studies. (47-2310).
14.       \$     100.00 - Emeritus Professor Charles Bunn, Madison, Wisconsin, a gift to be used for the support of the activities of the University Hospitals Blood Bank at the discretion of the Director of the Blood Bank. (47-4157).
15.       Russell E. Harr, Downers Grove, Illinois, a gift of securities having a market value of approximately \$1,407.50, given in appreciation of fellowship support received while a graduate student, to be used as the Chairman of the Chemical Engineering sees fit, whether it be for student aid or for the purchase of equipment. (Trust).
16.       \$ 83,500.00 - National Science Foundation, Washington, D. C., a grant to be used for the purchase of Selected Items of Laboratory Equipment for the Department of Plant Pathology, during the period of approximately one year beginning August 15, 1964. (GB-2709). (484-5540).
17.       \$   5,000.00 - The Camille and Henry Dreyfus Foundation, Inc., New York, an unrestricted gift for the year 1964-65 in recognition of the outstanding achievements of the Department of Chemistry in the field of physical science. (47-4781).

Miscellaneous

18.       \$       74.25 - Acting Dean James F. Crow, Madison, Wisconsin, to be added to an unrestricted fund to be used at the discretion of the Department of Medical Genetics without regard to the limitations imposed by State fiscal and purchasing policies and procedures. Additional contributions may be added to this fund. (47-4379).
19.       \$       500.00 - The Johnson Foundation, Inc., Racine, Wisconsin, a grant to defray expenses incurred in the publishing of the proceedings of a number of institutes and symposia on college and university teaching - School of Education. Additional funds may be added to this account from time to time. (47-4783).

Gifts-in-Kind

1. Professor Eugene Wigner, Princeton University, a gift to the Physics-Mathematics Library of the first five volumes of the Science Citation Index (1961), published by the Institute for Scientific Information, Philadelphia, and some miscellaneous books which will be useful as duplicates. The retail price of the five volumes mentioned is \$700.
2. Johnson Service Company, Milwaukee, Wisconsin, a gift of a VA 3211 Electrohydraulic Valve Actuator for use in the experimental work conducted in the Controls Laboratory of the Mechanical Engineering Department. The device has been appraised by a member of the Department at approximately \$75.00.
3. Dow Chemical Company, Midland, Michigan, a gift of 100 cases of Saran Wrap Squares as a charitable contribution to education. The material has a retail value of approximately \$625.
4. Professor Q. R. Murphy, Madison, Wisconsin, a gift of a portrait of Dr. Walter J. Meek, deceased, former Professor and Chairman of the Department of Physiology and Dean of the Medical School. The portrait is to be displayed in the Department of Physiology. The donor has estimated the value of the portrait at \$250.00.
5. Mr. and Mrs. Paul Osborn, New York, a gift of manuscripts of Paul Osborn's original plays, screen versions, and related material. The material has been independently appraised at \$18,152 and will be shelved in the Manuscript Division of the State Historical Society of Wisconsin.
6. Walter Wanger, New York, a gift to the University of Wisconsin of a portrait of the donor, independently appraised at \$800. The portrait is to be housed in the Manuscript Division of the State Historical Society of Wisconsin.
7. Walter E. Scott, Madison, Wisconsin, a gift of twelve early and rare issues of periodicals on natural history, all published in Wisconsin. The material has been evaluated by the Director of the Library at approximately \$85.00.
8. Vera Caspary and I. G. Goldsmith, Beverly Hills, California, a gift of manuscripts known as the Caspary-Goldsmith Collection consisting of original scripts and correspondence, to be shelved in the Mass Communications Center of the State Historical Society. The collection has been independently appraised at \$10,350.00

EXHIBIT A

## GIFTS AND GRANTS

9/25/64

## Supplemental Information

September 25, 1964

	<u>September 25, 1964</u>	<u>September 16, 1963</u>
Unrestricted	\$ 2,850.00	\$ 21,475.00
Instruction	2,798,576.54	2,251,809.00
Student Aid	459,027.76	74,474.27
Research	2,210,761.85	1,399,322.87
Libraries	2,510.00	466.00
Physical Plant	404,065.30	442,762.00
Miscellaneous	125,174.88	156,579.34
Gifts-in-Kind	<u>31,037.00</u>	<u>3,510.50</u>
Totals, September	\$ 6,034,003.33 <sup>(1)</sup>	\$4,350,398.98 <sup>(2)</sup>
Previously Reported	<u>6,425,218.29</u>	<u>2,734,035.64</u>
Totals	\$12,459,221.62	\$7,084,434.62

(1) Includes \$3,569,922 from Federal Agencies.

(2) Includes \$2,379,061 from Federal Agencies

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

Supplemental List - GIFTS AND GRANTS

Research

58.       \$ 3,482.82 - United Funds of River Falls, Wisconsin, Inc.,  
River Falls, Wisconsin, representing gifts made by  
members of the Community to be used for research in  
the Medical School as follows:

\$1,410.00	Cancer Research (47-3651)
972.82	Heart Research (47-3832)
500.00	Tuberculosis Research (47-3480)
500.00	Polio Research (47-3185)
100.00	Crippled Children (47-3479).

Miscellaneous

20.       \$ 1,000.00 - Robert P. Ferry, Lake Mills, Wisconsin, a gift  
to establish a loan and/or grant fund for nurses.  
Conditions for the operation of the fund will be  
presented to the Regents for their approval at a  
later meeting. (47-4788).

RECOMMENDATIONS AND REPORT OF THE VICE PRESIDENT AND TRUST OFFICER

to the

BOARD OF REGENTS

September 25, 1964

I. Recommendations

1. 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 Laboratory Equipment for Classroom - Laboratory Building I, University of Wisconsin - Milwaukee (Project No. 6207-7) to the low bidder, Walrus Manufacturing Company, Decatur, Illinois, on the basis of the low base bid in the amount of \$46,295; chargeable to the schedule of costs for this project approved August 14, 1964.

2. That, subject to the approval of the Governor and the State Director of Engineering, the contract for construction of Sanitary and Storm Sewers - University Hospital Area - Madison Campus (Project No. 6208-9) be awarded to the low bidder, Central Contracting Corporation, Oshkosh, Wisconsin, on the basis of the base bid in the amount of \$124,183; that the following schedule of costs be approved; and that any Vice President or Assistant Vice President of the University be authorized to sign the contract:

Schedule of Costs

Total Construction Contract	\$124,183
Engineer's Fees	6,200
Bureau of Engineering, including supervision	6,200
Contingencies	11,417
Temporary Sewer	5,000
Total Schedule	<u>\$153,000</u>

(Chargeable to funds allotted by the State Building Commission).

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

- a. Campus Improvements - UW-M  
Project 6406-8 - Bids 10/1/64
- b. Demolition for Southeast Dormitory Area  
(Outlot 3, South Half Block 3, and South Half Block 7)  
Project 6408-1 - Bids 10/6/64
- c. Electrical and Telephone Distribution System to Campus School,  
"E" Building, and Classroom & Laboratory Building - UW-M  
Project 6408-12 - Bids 10/8/64
- d. Remodelling Bascom Hall  
Project 6405-10 - Bid date not set
- e. Remodelling Home Economics Building  
Project 6405-12 - Bid date not set

EXHIBIT B

## 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 the Regents in the campus expansion areas approved by the Regents have been agreed upon; chargeable to funds allotted by the State Building Commission on August 17, 1964:

### a. South Lower Campus

- (1) 433 Sterling Court  
Parcel 141-5 (Block 4)  
David A. Natvig \$44,000
- (2) 819 Irving Court  
823 Irving Place (Block 4)  
Parcels 141-20 and 141-21  
University Trust Funds \$182,500

### b. Chemistry

- (1) 307 North Charter Street  
Parcel 489-15  
Miss Ellen R. Gilder \$31,000

2. 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:

- (1) 616 West Johnson Street  
Parcel 147-21  
Charles E. Tomcany \$39,342
- (2) 807 West Dayton Street  
Parcel 179-8  
Mrs. Loraine M. Endres \$36,750.

## III. Report of Actions Taken - Miscellaneous

1. The President of the University, pursuant to authority granted him by the Regents on October 24, 1959, to approve the removal or razing of obsolete or other University structures no longer needed for University purposes when the insured value of such structures is \$25,000.00 or less, has granted permission to raze the following structures at Madison:

### Inventory No.

- a. Former Harry L. Russell residence 109  
(Wildlife Management House)  
(When vacated by present occupants)
- b. 422 North Murray Street 0  
(Acquired for South Lower Campus Complex)
- c. Water tower in headquarters area of Arboretum 623

IV. Report of Actions Taken by Wisconsin State Building Commission on May 20, 1964 Affecting the University

1. Authorized construction of the Biotron Building, to be financed by \$1.5 million from the National Science Foundation, \$1 million from the National Institutes of Health, and \$1.7 million from the Ford Foundation.  
(Authorization A-298)
2. Allotted \$30,000 of State Building Trust Funds to prepare preliminary plans for the Social Science Research Complex, subject to approval by the Subcommittee on University Affairs, and directed that the Subcommittee report to the Commission at its next meeting on the University's intended use of the entire \$4 million matching funds budgeted in the 1963-65 building program.
3. At the request of the Chairman, referred to the Subcommittee on University Affairs the request for authority to prepare preliminary plans for the Observatory Drive Residence Halls and the Rieder Farm Married Student Apartment units.
4. Allotted \$200,000 of State Building Trust Funds to remodel portions of Bascom Hall. (Release 1469 - See also Releases 1478 and 1480 consolidating Bascom Hall projects under one work order)
5. Allotted \$48,500 of State Building Trust Funds and authorized the use of \$6,500 of Daily Cardinal Revolving Funds to remodel the Wisconsin High School building. (Authorization A-296 and Release 1469)
6. Allotted \$102,000 of State Building Trust Funds to remodel portions of the Home Economics Building. (Release 1469)
7. Allotted \$5,000 of State Building Trust Funds to conduct a study of the feasibility of air conditioning Madison campus buildings. (Release 1469)
8. Authorized construction of the Memorial Union Terrace Renovation and Additions and Alterations to the Memorial Union, at a combined budget of \$179,000, to be financed by Memorial Union revolving funds and gift funds.  
(Authorization A-297 - supersedes Authorizations A-254 and A-275)
9. Authorized the consolidation of the Art and Art Education Building, Music Building, and History Classroom Building into a single lower campus development project.
10. Adopted the following resolution: That the Wisconsin State Building Commission, meeting on this 20th day of May, 1964, strongly urges the Common Council of the City of Madison, the Madison Redevelopment Authority, and the City Plan Commission to cooperate in providing desirable zoning in appropriate areas for private development of student housing.
11. Adopted a resolution enabling Wisconsin State Agencies Building Corporation to enter into financing arrangements for a series of projects to be financed by the Corporation, including the Southeast Dormitory Food Unit Building (Gordon Commons) and the Married Student Apartments Building (Group 800) for the University.

IV. Report of Building Commission Actions - May 20, 1964 - Contd.

12. Allotted \$84,750 for the purchase of two properties for the site of the Chemistry Building. (Release 1469)

13. Allotted \$40,000 of State Building Trust Funds for the purchase of equipment for the Sheboygan University Center. (Release 1469)

V. Report of Actions Taken by Wisconsin State Building Commission on June 25, 1964 Affecting the University

1. Allotted \$887,275 of State Building Trust Funds to proceed with construction of the Unit B Addition (5th, 6th, and 7th floors) to University Hospital. (Release 1489)

2. Authorized proceeding with five remodelling projects at University Hospitals (in lieu of the 16 authorized on September 12, 1963 - A-261), with no increase in total cost - estimated at \$245,800, chargeable to University Hospitals Revolving Account. (Authorization A-304)

3. Authorized preparation of final plans and construction of the Alumni House, at a project cost of \$590,000, to be financed by the University of Wisconsin Foundation. (Authorization A-305)

4. Authorized an increase in the project budget for the Harry L. Russell Laboratories building of \$55,275, to be financed by Federal Funds. (Authorization A-306)

5. Allotted \$28,000 of State Building Trust Funds to supplement financing of purchase of equipment for Marshfield-Wood County University Center. (Release 1489)

6. Allotted \$190,000 of State Building Trust Funds for remodelling and campus improvement projects on the Madison and Milwaukee campuses, subject to final Subcommittee approval. (Release 1489)

7. Authorized construction of 1,000 parking spaces on the campus of the University of Wisconsin - Milwaukee, to be financed by \$70,000 of parking fees. (Authorization A-307)

8. Allotted \$57,000 of State Building Trust Funds for a property purchase for the South Lower Campus projects. (Release 1489)

9. Allotted \$54,050 of State Building Trust Funds for a property purchase for the site of the Chemistry Building. (Release 1489)

10. At the request of the Chairman, referred back to the Subcommittee on University Affairs the request for authority to prepare preliminary plans for the Observatory Drive Residence Halls.

11. Authorized preparation of preliminary plans for 400 apartment units for married students, subject to final approval of the site location by the Subcommittee on University Affairs. (Authorization A-308)

V. Report of Building Commission Actions - June 25, 1964 - Contd.

12. Allotted \$132,000 of State Building Trust Funds for advance planning of the Numerical Analysis and Statistics Building, the Meteorology Building, the Engineering Research Building, and remodelling of the Milwaukee University School and Downer College buildings. (Release 1489)

13. Allotted \$100,000 of State Building Trust Funds for preparation of preliminary plans for the University Hospitals Services Building and to study architecturally other Medical Center development. (Release 1489)

14. Authorized acquisition of the Milwaukee Downer College property, at a cost of \$10,000,000 subject to the approval of the Attorney General's office. (To be financed through Wisconsin State Agencies Building Corporation.) (Authorization A-309)

REPORT OF THE VICE PRESIDENT FOR BUSINESS AFFAIRS  
TO THE  
BOARD OF REGENTS  
September 25, 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>AIR FORCE</u>			
1. Office of Aerospace Research Grant No. AF-AFOSR-737-65 (Provides \$8,786 for the period September 1, 1964 through August 31, 1965 in support of research entitled "Selected Study of Values and Social Interaction.")	\$ 8,786	L & S - Sociology	5569
		Principal Investigator: Edgar F. Borgatta	
2. Office of Aerospace Research Grant No. AF-AFOSR-729-65 (Provides \$7,900 for the period October 1, 1964 through June 30, 1965 in support of research entitled "Asymptotic Expansions for Ordinary Differential Equations.")	7,900	L & S - Mathematics	5576
		Principal Investigator: Wolfgang Wasow	
3. Office of Aerospace Research Contract No. AF 49(643)-371 (Basic agreement which replaces AF 49(643)-370 effective August 21, 1964 and has for its purpose simplification and increased efficiency in the negotiation and execution of Cost Reimbursement research and development contracts with the U. S. Air Force.)	---	---	----
<u>ARMY</u>			
4. Army Research Office Contract No. DA 49-092-ARO-40 (Provides \$24,830 for the period May 19, 1964 through September 18, 1965 in support of research entitled "Measurements of Ultrasonic Wave Velocities in Ice Cores from Greenland and Antarctica.")	24,830	L & S - Geology	5369
		Principal Investigator: Charles R. Bentley	

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>DEPT. OF HEALTH, EDUCATION, AND WELFARE</u>			
5. Office of Education Contract No. OE 4-17-034 (Provides approximately \$9,900 for tuition, fees, and local transportation for a group of elementary teachers under the International Teacher Development Program for the period September 21 to December 18, 1964.)	\$ 9,900	UW-M - Education	5587
		Staff Member: Willard Leeds	
6. Office of Education Project No. S-184 (Provides \$3,090 for the period September 1, 1964 through March 31, 1965 in support of research entitled "A Study of Deliberate Instruction Within Family Units.")	3,090	L & S - Sociology	5575
		Principal Investigator: Warren O. Hagstrom	
7. Office of Education Project No. S-201 (Provides \$4,092 for the period September 1, 1964 through March 31, 1965 in support of research entitled "A Study of Children's Error Tendencies during Learning.")	4,092	Educational Psychology	5560
		Principal Investigator: Phyllis W. Berman	
8. Office of Education Project No. D-182 (Provides \$266,880 for the period September 1, 1964 through June 30, 1968 in support of research entitled "An Investigation of Observer - judge Ratings of Teacher Competence.")	266,880	Educational Administration	5490
		Principal Investigator: Bob Burton Brown	
9. Office of Education Project No. S-194 (Provides \$8,400 for the period September 1, 1964 through November 30, 1965 in support of research entitled "Effect of Clinical Evaluation on Supervision of Student Teachers.")	8,400	Educational Psychology	5496
		Principal Investigators: Thomas A. Ringness Eleanore A. Larson	

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>DEPT. OF HEALTH, EDUCATION, AND WELFARE (Cont.)</u>			
10. Office of Education Project No. S-224 (Provides \$7,500 for the period October 1, 1964 through June 30, 1965 in support of research entitled "Education as a Factor in Economic Growth.")	\$ 7,500	Educational Administration  Principal Richard A. Investigators: Rossmiller Alex Mackertich	5572
11. Office of Education Project No. 2850 (Provides \$83,609 for the period September 1, 1964 through August 31, 1967 in support of research entitled "Strategies and Cognitive Processes in Concept Learning.")	83,609	Educational Psychology  Principal Herbert J. Investigators: Klausmeier Chester W. Harris	5497
12. Office of Education Contract No. OE 5-10-154 (Provides \$2,488,100 for the period September 1, 1964 through August 31, 1969 in support of a Center for Research and Development for Learn- ing and Re-education.)	2,488,100	Educational Psychology  Staff Member: Herbert J. Klausmeier	5489
13. Office of Education Contract No. OE-5-14-005 (Provides \$19,575 for the period August 1, 1964 through August 7, 1965 in support of research entitled "The Syntax of Contemporary Brazilian Portuguese.")	19,575	UW-M - Spanish and Portuguese  Principal Investigator: Henry W. Hoge	5455
<u>DEPT. OF THE INTERIOR</u>			
14. Bureau of Commercial Fisheries Contract No. 14-17-0004-167 (The Bureau will provide the services of its research vessel, the CISCO, at a rate of \$300 per day, for the period August 16, 1964 through August 20, 1964, to aid in making a study of zooplankton distribution in Lake Michigan.)	---	L & S - Zoology  Staff Member: Arthur D. Hasler	5239

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>DEPT. OF STATE</u>			
15. Agency for International Development Contract No. AID/csd-421 (Supercedes Contract No. AIDC-2338. Establishes a basis upon which certain services and facilities will be pro- vided by the University in connection with the foreign assistance programs administered by the AID and to provide for reimbursement to the University by AID for such services and facilities.)	--	Various	---
16. Agency for International Development Contract No. AID/afr-217 (Provides \$600 for travel expenses incurred in consultation with officials of AID Washington, U.S. AID, and the University of IFE in New York City, N.Y. Conference concerns report originating from Contract No. AID/afr-183. Contract period is August 15 through August 31, 1964.)	\$ 600	Ag - International Agriculture Programs  Staff Member: E. E. Heizer	5535
<u>MISCELLANEOUS</u>			
17. Naval Supply Center Contract No. N228-65843 (Provides approximately \$1,000 for instruction of officer students during the 1964-65 academic year.)	1,000	Various	---
<u>EXTENSION WITH ADDED FUNDS</u>			
<u>ARMY</u>			
18. XIV U. S. Army Corps, Minneapolis, Minn. Contract No. DA-21-027-AV-1708, Modif. No. 3 (Provides additional funds in the amount of \$254.75 for a final contract total of \$3,223.75. Contract provides for the 1963-64 Army ROTC Flight Train- ing Program.)	254.75	Military Science  Staff Member: Col. James S. Moncrief, Jr.	5112

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>ARMY (Cont.)</u>			
19. DEC Aviation (Subcontractor under XIV U. S. Army Corps) Contract No. DA-21-027-AV-1708, Subcontract No. 1, Modif. No. 3 (Provides funding for full costs of services required. Total cost not to exceed \$2,950.25. See Item 18.)	---	Military Science  Staff Member: Col. James S. Moncrief, Jr.	5112
<u>ATOMIC ENERGY COMMISSION</u>			
20. Chicago Operations Office Contract No. AT (11-1) - 1083, Modif. No. 3 (Provides additional funds in the amount of \$760 for a contract total of \$66,650. Contract supports re- search entitled "Kinetic and Mass Transfer Processes in Electrochemistry: Application to Analytical Methods." Termination date is September 30, 1964.)	\$ 760	L & S - Chemistry  Principal Investigator: Irving Shain	3731
<u>NATIONAL AERONAUTICS AND SPACE ADMINISTRATION</u>			
21. Washington, D. C. Contract No. NASw-65, Modif. No. 10 (Provides additional funds in the amount of \$196,000 for a contract total of \$855,050 and extends the term of the contract from April 30, 1964 to April 30, 1965. Contract supports research entitled "Meteorological Satellite Data Processing.")	\$196,000	L & S - Meteorology Engr. - Electrical  Principal Investigators: V. E. Suomi R. J. Parent	3469 3470
22. Tech-Center Division, Cook Electric Company (Subcontractor under NASA) Contract No. NAS5-1348, Subcontract No. 1, Modif. No. 17 (Provides for an increase in the estimated cost in the amount of \$2,178 for a subcontract total of \$1,805,645. Contract supports research to "Develop a Satellite Borne Instrumentation System." Undetermined termination.)	----	L & S - Space Astronomy Laboratory  Principal Investigator: Arthur D. Code	3634

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 (Cont.)</u>			
23. Tech-Center Division, Cook Electric Company (Subcontractor under NASA) Contract No. NAS5-1348, Subcontract No. 2 (Provides for Spare Parts for the Prototype and Flight Model Wisconsin Experiment Package to be furnished at a cost of \$13,889. See Item 22.)	---	L & S - Space Astronomy	3634
		Principal Investigator: Arthur D. Code	
<u>DEPT. OF THE INTERIOR</u>			
24. Geological Survey Agreement not numbered. (Renewal of Cooperative Agreement which provides that each party furnish a maximum of \$14,000 for the period July 1, 1964 through June 30, 1965 in support of project entitled "Investigation of the Geology and the Lead-zinc Deposits of Southwestern Wisconsin and the Mineral Resources Appraisal of Northern Wisconsin Precambrian.")	\$14,000	Wisconsin Geological and Natural History Survey	--
		Staff Member: George F. Hanson	
<u>MISCELLANEOUS</u>			
25. U. S. Armed Forces Institute Purchase Order No. OSD-MEP-47-043-93-65 (University Extension Division is to provide 2,000 copies of E 456.1, <u>History of the United States II</u> , copyright 1964. Delivery date is February 1, 1965.)	\$4,699.26	Extension	---
26. U. S. Armed Forces Institute Purchase Order No. OSD-MEP-47-043-88-65. (University Extension Division is to provide 16,000 copies of A 035, <u>Basic Arithmetic, Book II</u> , copyright 1947. Delivery date is November 4, 1964.)	3,291.45	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>
<u>EXTENSION WITH ADDED FUNDS (Cont.)</u>			
<u>MISCELLANEOUS (Cont.)</u>			
27. U. S. Armed Forces Institute Purchase Order No. OSD-MEP-47-043-76-65 (University Extension Division is to provide 6,000 copies of E 455.1, <u>History of the United States I</u> , copy- right 1964. Delivery date is January 20, 1965.)	\$4,180.49	Extension	---
<u>EXTENSION OF TIME, ACCOUNTING ADJUSTMENTS, AND MISCELLANEOUS</u>			
<u>AIR FORCE</u>			
28. Air Force Systems Command, Wright-Patterson AFB, Ohio (Establishes the following final negotiated overhead rates for the period July 1, 1961 through June 30, 1962 and provisional thereafter: Contractor Facilities and Equipment 42% Contractor Facilities, Govt. Equipment 40% Government Facilities and Equipment 32% Off-campus 27%			
a) Contract No. AF 33(657)-11515 Modif. No. 2 (Contract supports research entitled "Basic Research on Cyclotron Resonance" and terminates March 31, 1966.)	--	L & S - Physics  Principal Investigator: Richard N. Dexter	4655
b) Contract AF 33(616)-6111, Modif. No. 9 (Contract supports research entitled "Cyclotron Resonance" and terminates March 31, 1963.)	---	L & S - Physics  Principal Investigator: Richard N. Dexter	2713
c) Contract No. AF 33 (616)-7850 Modif. No. 6 (Contract supports research entitled "Nature of Trans- granular Stress Corrosion Cracking of Selected Face- Centered Alloy Systems" and terminates April 30, 1962.)	---	Engr. - Minerals and Metals  Principal Investigators: Richard A. Dodd Philip C. Rosenthal	3448

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, AND MISCELLANEOUS (Cont.)</u>			
<u>AIR FORCE (Cont.)</u>			
d) Contract No. AF 33(657)-7311, Modif. No. 5 (Contract supports research entitled "Theoretical Foun- dations for Properties of High Temperature Gases" and terminates September 15, 1964.)	---	L & S - Theoretical Chemistry  Principal Investigator: Joseph O. Hirschfelder	3764
29. Office of Aerospace Research Contract No. AF 49(638)-285, Modif. No. 7 (Establishes final overhead rate of 42% for the period July 1, 1961 through February 28, 1962. Contract supports research entitled "Stereochemistry of Organosilicon Compounds" and terminates January 31, 1962.)	---	L & S - Chemistry  Principal Investigator: Robert C. West	2478
30. Office of Aerospace Research Contract No. AF 49(638)-282, Modif. No. 6 (Establishes final overhead rate of 42% for the period July 1, 1961 through January 31, 1962. Contract supports research entitled "Properties of Metal-Ion Complexes" and terminates December 31, 1961.)	---	L & S - Chemistry  Principal Investigator: John D. Ferry	2477
<u>ARMY</u>			
31. Fifth U. S. Army Headquarters Support Detachment Contract No. DA 11-175-AV-2241, Modif No. 6 (Extends term of contract from September 13, 1964 to September 13, 1965. Contract provides for instruc- tion of Army personnel.)	---	Various	---

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, AND MISCELLANEOUS (Cont.)</u>			
<u>ARMY (Cont.)</u>			
32. Office of the Surgeon General Contract No. DA-49-007-MD-668, Modif. No. 22 (Establishes final overhead rate of 42% for the period July 1, 1961 through June 30, 1962. Contract sup- ports research entitled "Observations on Energy Metabolism in Irreversible Hemorrhagic Shock" and terminates October 31, 1964.)	---	Med - Medicine	2052
		Principal Investigator: Charles W. Crumpton	
33. Wisconsin Alumni Research Foundation (Subcontractor under U. S. Army, Chicago Procurement District) Contract No. DA-11-022-ORD-2059, Subcontract No. 1, Modif. No. 7 (Extends term of subcontract from June 30, 1964 through June 30, 1965. Subcontract supports U. S. Army Mathematics Research Center.)	---	L & S - Army Math Research Center	2128
		Director: J. Barkley Rosser	
34. Electronics Comman, Fort Monmouth, New Jersey (Establishes the following final negotiated overhead rates for the period July 1, 1961 through June 30, 1962 and provisional thereafter: Contractor Facilities and Equipment 42% Contractor Facilities, Govt. Equipment 40% Government Facilities and Equipment 32%			
a) Contract No. DA 36-039-AMC-00005(E) Modif. No. 2 (Contract supports research entitled "Photovoltaic Power Systems Using High Solar Energy Fluxes" and terminates February 28, 1965.)	--	Engr. - Solar Energy Laboratory	5160
		Principal Investigator: G. O. G. Lof	

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, AND MISCELLANEOUS (Cont.)</u>			
<u>ARMY (Cont.)</u>			
b) Contract No. DA 36-039 AMC-02261(E), -- Modif. No. 2 (Contract supports research entitled "Surface Wave and Antenna Engineering Research Study" and terminates August 31, 1966.)		Engr. - Electrical Principal Investigator: Elmer H. Scheibe	4682
c) Contract No. DA 36-039 SC-78326, --- Modif. No. 6 (Contract supports research entitled "Surface Wave Antenna and Microwave Filter Engineering Study" and terminates August 31, 1961.)		Engr. - Electrical Principal Investigator: Elmer H. Scheibe	2824
35. Office of Civil Defense Contract No. OCD-OS-63-166, Modif. No. 4 (Decreases funds made available for civil defense training by \$10,000 for a contract total of \$40,000. The number of courses offered is reduced from 20 to 6. Termination date is June 30, 1964.)	(\$10,000 Cr.)	Extension - Engr. Staff Member: Paul J. Grogan	4769
36. Office of Civil Defense Contract No. CDM-SR-61-98, Modif. No. 3 (Establishes a final overhead rate of 42% for the period July 1, 1961 through June 30, 1962. Contract supports the "Preparation of a Plan of Civil Defense." Termination date is August 30, 1962.)	---	Extension Staff Member: Janes R. Donoghue	3559
<u>ATOMIC ENERGY COMMISSION</u>			
37. Division of Nuclear Education and Training, Washington, D. C. Loan Agreement (Extends the termination date from June 30, 1964 to June 30, 1965. Agreement provides for the loan of plutonium and uranium - 235.)	---	--- Staff Member: Max A. Carbon	---

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, AND MISCELLANEOUS (Cont.)</u>			
<u>NAVY</u>			
38. Office of Naval Research Contract No. Nonr - 1202 (23), Amendment No. 1 (Extends the period of performance from September 30, 1964 to September 30, 1965. Contract supports research entitled "Research on the Food Source Utilization in Southwest Asia.")	---	L & S - Geography	4931
		Principal Investigator: Frederick J. Simoons	
39. Office of Naval Research Contract No. Nonr - 1202 (22), Amendment No. 3 (Extends period of performance from June 14, 1964 to December 14, 1964. Contract supports research entitled "Studies of Inertial Motion and Associated Waves in Lakes.")	---	L & S - Zoology	4656
		Principal Investigator: Clifford H. Mortimer	
40. Office of Naval Research (Establishes a final overhead rate of 42% for the period July 1, 1961 through June 30, 1962 and a provisional rate of 42% for the period July 1, 1962 through June 30, 1963.)			
a) Contract No. Nonr-1202(04), Amendment No. 13 (Contract supports research entitled "Orientation of Move- ments of Aquatic Organisms" and terminates December 31, 1964.)	---	L & S - Zoology	2095
		Principal Investigator: Arthur D. Hasler	
b) Contract Nonr-1202(09), Amendment No. 6 (Contract supports research entitled "Thyroid Hormone Mechanisms" and terminates September 30, 1965.)	---	Grad - Institute for Enzyme Research	2524
		Principal Investigator: Henry A. Lardy	

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, AND MISCELLANEOUS (Cont.)</u>				
<u>NAVY (Cont.)</u>				
	c) Contract No. Nonr-1202(12), Amendment No. 8 (Contract supports research entitled "Effects of Multiple Antigen Stimu- lation Upon the Antibody Response of Animals" and terminates February 28, 1963.)	---	L & S - Zoology  Principal Investigator: Robert Auerbach	2533
	d) Contract No. Nonr-1202(14), Amendment No. 9 (Contract supports research entitled "Metabolism of Insect Pests" and terminates March 15, 1965.)	---	L & S - Zoology  Principal Investigator: W. H. McShan	2783
41	Office of Naval Research Contract No. Nonr-1202(05), Amendment No. 9 (Establishes final overhead rates of 42% on campus and 27% off campus for the period July 1, 1961 through September 30, 1962. Contract supports research entitled "Coastal Settlements of Norway, Sweden, and Alaska" and terminates September 30, 1962.)	---	L & S - Geography  Principal Investigator: Kirk H. Stone	2439
42.	Office of Naval Research Contract No. Nonr-1202(07), Amendment No. 14 (Establishes final overhead rates of 42% on campus and 27% off campus for the period July 1, 1961 through June 30, 1962 and provisional rates of 42% on campus and 27% off campus for the period July 1, 1962 through June 30, 1963. Contract supports research entitled "Aerial Sensing of Environmental Conditions on the Ground" and terminates January 31, 1965.)	---	L & S - Meteorology  Principal Investigator: Reid A. Bryson	2495
43.	Office of Naval Research Contract No. Nonr-1202(10), Amendment No. 6 (Establishes a final overhead rate of 42% for the period July 1, 1961 through May 31, 1962. Contract supports research entitled "Determination of Chemical Struc- ture of Antibiotic Substances" and term- inates May 31, 1962.)	---	L & S - Chemistry  Principal Investigator: E.E. Van Tamelen	2531

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, AND MISCELLANEOUS (Cont.)</u>			
<u>NAVY (Cont.)</u>			
44. Office of Naval Research Contract No. Nonr-1202(15), Amendment No. 5 (Establishes a final overhead rate of 42% for the period July 1, 1961 through August 31, 1962. Contract supports research entitled "Methods of Reversing the in vivo and in vitro Activity of Toxic Alkyl Phosphates" and terminates August 31, 1962.)	---	Med - Pharmacology  Principal Investigator: James L. Way	2938
45. Office of Naval Research Contract No. Nonr-1202(16), Amendment No. 9 (Establishes final overhead rates of 42% on campus and 27% off campus for the period July 1, 1961 through June 30, 1962 and provisional rates of 42% on campus and 27% off campus for the period July 1, 1962 through June 30, 1963. Contract supports research entitled "Arctic Basin Geophysics" and terminates February 28, 1965.)	---	L & S - Geology  Principal Investigator: George P. Woollard	3089
46. Office of Naval Research Contract No. Nonr-1202(17), Amendment No. 5 (Establishes final overhead rate of 42% for the period February 1, 1962 through June 30, 1962 and a provi- sional rate of 42% for the period July 1, 1962 through June 30, 1963. Contract supports research entitled "Statistical Design of Experiments" and terminates January 31, 1965.)	---	L & S - Statistics  Principal Investigator: George E. P. Box	3588

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, AND MISCELLANEOUS (Cont.)</u>			
<u>NAVY (Cont.)</u>			
47. Office of Naval Research Contract No. Nonr-1202(18), Amendment No. 2 (Establishes a final overhead rate of 42% for the period December 1, 1961 through June 30, 1962 and a provisional rate of 42% for the period July 1, 1962 through June 30, 1963. Contract supports research entitled "Study of Endotoxin and in vivo Growth of Brucella Abortus" and terminates November 30, 1964.)	---	Agric. - Bacteriology	3875
		Principal Investigator: J. B. Wilson	
48. Office of Naval Research Contract No. Nonr-1202(19), Amendment No. 2 (Establishes a provisional overhead rate of 42% for the period July 1, 1962 through June 30, 1963. Contract supports research entitled "Viscoelastic Properties of Biological Macromolecules" and terminates June 30, 1963.)	---	L & S - Chemistry	4244
		Principal Investigator: John D. Ferry	
49. Office of Naval Research Contract No. Nonr-1202(20), Amendment No. 3 (Establishes a provisional overhead rate of 42% for the period January 1, 1963 through June 30, 1963. Contract supports research entitled "Algebraic Geometry" and terminates June 30, 1964.)	---	L & S - Mathematics	4526
		Principal Investigator: Jack E. Ohm	
50. Office of Naval Research Contract No. Nonr-1202(21), Amendment No. 2 (Establishes a provisional overhead rate of 42% for the period March 1, 1963 through June 30, 1963. Contract supports research entitled "Abundance, Distribution, and Geochemistry of Rare Earths" and terminates February 28, 1965.)	---	L & S - Chemistry	4561
		Principal Investigator: Larry Haskin	

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, AND MISCELLANEOUS (Cont.)</u>			
<u>NAVY (Cont.)</u>			
51. Office of Naval Research Contract No. Nonr-1202(22), Amendment No. 2 (Establishes a provisional overhead rate of 42% for the period April 1, 1963 through June 30, 1963. See Item 39.)	---	L & S - Zoology  Principal Investigator: Clifford H. Mortimer	4656
52. Office of Naval Research Contract No. Nonr-1202(24), Amendment No. 1 (Establishes provisional overhead rates of 42% on campus and 27% off campus for the period January 1, 1964 through June 30, 1964. Contract supports research entitled "Influence of Certain Cultural and Content Variables on the Effectiveness of Persuasive Communications in the International Field" and terminates December 31, 1965.)	---	L & S - Journalism  Principal Investigator: S. Watson Dunn	5161
<u>DEPT. OF DEFENSE</u>			
53. U. S. Armed Forces Institute Contract No. OSD-47-043 MEP-192 (Provides for instruction and correction of lessons and other instructional media in correspondence courses for the period July 1, 1964 through June 30, 1965.)	---	Extension  Staff Member: C. A. Wedemeyer	---
<u>MISCELLANEOUS</u>			
54. Peace Corps Contract No. PC-(W)-318, Amendment No. 1 (Decreases amount of funds obligated by \$668,430. Contract provides for training of approximately 400 Peace Corps Volunteers for service in Latin America, the Near East/South Asia, and Africa terminating December 31, 1965.)	---	UWM - Administration  Staff Member: Donald R. Shea	5308

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, AND MISCELLANEOUS (Cont.)</u>			
<u>MISCELLANEOUS (Cont.)</u>			
55. Peace Corps Contract No. PC-(W)-318, Amendment No. 2 (Changes dates of U. S. training of volunteers. See Item 54.)	---	UWM - Administration  Staff Member: Donald R. Shea	5308
56. Department of Health, Education and Welfare, National Institutes of Health Grant No. GM 11887-01 (Relinquishes rights and interests as of August 31, 1964 in grant in support of research entitled "The Role of Lipids in Mitochondrial Function.")	---	Grad - Institute for Enzyme Research  Principal Investigator: Sidney Fleischer	5110
57. U. S. Government Modif. No. 1 to Classified Contract (Amends General Provisions concern- ing Equal Opportunity and Subcontracts. Termination date is June 30, 1965.)	---	--	5410 5411

II. Report of Actions Taken - Miscellaneous

Continuation of Cooperative Research Agreement (1956) with the State  
of Wisconsin Conservation Department during 1964-65:

<u>Project</u>	<u>Items or Amount</u>	<u>Fund</u>
Ecology and Physiology of Fishes	\$20,000	47-2675
A Study of the Ecology, Behavior and Population Dynamics of the Prairie Chicken ( <u>Tympanuchus cupids</u> )	400	47-4791
Migratory bird research at Cedar Grove Scientific Area	---	---
Research in Physiology of Pheasants	Pheasants as needed	47-985
Game Pathology Research	9,300	47-3849
Forest Entomology	46,000	47-3250
Forest Pathology	43,500	47-3252

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

II. Report of Actions Taken - Miscellaneous (Cont.)

<u>Project</u>	<u>Items or Amount</u>	<u>Fund</u>
Forest Soils	\$32,500	47-3253
Forest Genetics	16,000	47-3251
Forest Management and Silviculture	24,000	47-2936

III. Report of Actions Taken - Lease Agreements

<u>Lessor</u>	<u>Premises</u>	<u>Term</u>	<u>Rent</u>	<u>Purpose</u>
Illinois Central Railroad	A piece of land 26 feet wide and 120 feet long adjacent to the southern line of the property at 114 N. Murray Street in Madison	Renewal for 1 year beginning September 1, 1964	\$75 per year	To make available use of the loading platform and paved driveway on this site
The Regents of The University of Wisconsin	Residential property at 116 N. Charter Street, Madison	September 1, 1964 to June 1, 1965	\$125 per month	Residence purchased for future building site
The Regents of The University of Wisconsin	Residential property at 622 W. Johnson Street, Madison	September 1, 1964 to February 1, 1965	\$110 per month	Residence purchased for future building site

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

<u>Title of Publication</u>	<u>Author</u>
THE INFLUENCE OF SOCIAL STRUCTURE ON LAND CONTROL IN INDIAN HISTORY	Robert E. Frykenberg, editor
FINANCIAL INSTITUTIONS AND INDUSTRIALIZATION IN THE RHINELAND, 1815 - 1870	Richard Hugh Tilly
PATHWAYS TO PARLIAMENT Candidate Selection in Britain	J. Austin Ranney

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

V. Budget Transfers

	<u>From</u>	<u>To</u>	<u>Amount</u>	<u>Date</u>
1-41	President's Unassigned	1-41 G.U.S. - Planning & Construction Sup. & Exp. - Physical Plant	\$9,150	8-7-64
	Purpose: Preparation of five topographic surveys			
1-41	President's Unassigned	1-41 UW-M - Planning & Development Capital - General Admin.	11,000	8-7-64
	Purpose: Preparation of a model of UW-M Kenwood Campus			
1-41	President's Unassigned	1-41 International Studies Programs Sup. & Exp. - General Admin.	5,000	8-7-64
	Purpose: 1964-5 membership in "Indiana-Wisconsin Slavic Studies Assn."			
1-41	UW-M Provost Unassigned	1-41 UW-M Administration Sal. & Wages - Gen. Admin. Sup. & Exp. - Gen. Admin. Equipment - Gen. Admin.	7,000 2,000 1,000	8-31-64
	Purpose: Operating support for the Institute for Human Relations			
1-41	UW-M Improvement Contingent	1-41 UW-M Instructional Communications Sup. & Exp. - Gen. Admin	6,500	8-31-64
	Purpose: Expenses of getting radio station WUWM on the air			
1-41	Summer Session Sal. & Wages - Instr.	1-41 Law School Sup. & Exp. - Instr.	1,750	8-31-64
	Purpose: Shift of funds to cover invoice for service of special lecturer			

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

V. Budget Transfers (Cont.)

	<u>From</u>	<u>To</u>	<u>Amount</u>	<u>Date</u>
1-41	President's Unassigned	1-41 General Library Sup. & Exp. - Libraries	\$ 425	9-8-64
	Purpose: Printing 5000 copies of the Library Guide			
1-41	President's Unassigned	1-41 Graduate School Sal. & Wages - Research	3,600	9-14-64
	Purpose: Support for Russian Area Studies Program			

President's Unassigned Balance \$91,467

REPORT OF THE EXECUTIVE COMMITTEE

to the

BOARD OF REGENTS

September 25, 1964

The following resolutions have been adopted by the Executive Committee since the August 14, 1964, meeting of the Board, and are presented for the record as official actions of the Executive Committee:

1. That, subject to the approval of the Governor and the State Director of Engineering, contracts for Steam Service and for Electric and Telephone Service for the Bio/ron Phase I on the Madison Campus of the University (Project Nos. 6203-3 and 6203-4, respectively) be awarded to the low bidder in each category of work on the basis of the base bid; that any Vice President or Assistant Vice President of the University be authorized to sign the contracts; and that the following schedules of cost be approved (chargeable to funds allotted by the State Building Commission - August 17, 1964):

Steam Service

Welch Plumbing Company	Base Bid S	\$47,300.00
Madison, Wisconsin		

Total Construction Contract	\$47,300.00	
Bureau of Engineering, including supervision	4,600.00	
Contingencies	<u>3,100.00</u>	\$55,000.00

Electric and Telephone Service

Havey Electric Company	Base Bid E	\$72,333.00
Madison, Wisconsin		

Total Construction Contract	\$72,333.00	
Bureau of Engineering, including supervision	3,200.00	
Contingencies	<u>3,467.00</u>	\$79,000.00.

(Mail vote initiated August 18, 1964)

2. That, subject to the approval of the Governor and the State Director of Engineering, the State Agencies Building Corporation be authorized to award contracts as follows:

For work in connection with the Communitor and Appurtenant Construction Work at the Eagle Heights Sanitary Sewer, Project No. 6309-38:

<u>General Construction</u> -	Garrett Construction Co., Inc.	
	Madison, Wisc. Base Bid #1	\$10,630.00
<u>Electrical</u> -	R. D. Schnurbusch, Inc.	
	Madison, Wisc. Base Bid #2	300.00

Chargeable to the Schedule of Costs for the 800 Group Married Student Apartments, Eagle Heights, Project No. 6309-38.

(Mail vote initiated September 14, 1964)

Exhibit D

3. That, subject to the approval of the Governor and the State Director of Engineering, contracts for the remodeling of University Hospitals, Group I, on the Madison Campus of the University, Project No. 6309-39, be awarded as indicated to the low bidders on the basis of the base bids, with alternate bids accepted as shown; that the following schedule of costs be approved; and that any Vice President or Assistant Vice President of the University be authorized to sign the contracts:

<u>General Construction</u>			
Gilbert Builders, Inc.	Base Bid CB-1	\$35,300	
Madison, Wisconsin	Add Alt. A-1-A	1,126	
	Add Alt. A-1-B	1,150	
	Add Alt. A-1-C	3,400	
	Add Alt. B-1-A	1,615	
	Add Alt. B-1-B	1,900	
	Add Alt. B-1-C	3,000	
	Add Alt. B-1-D	2,014	
	Add Alt. B-1-E	1,904	
	Add Alt. D-1-A	1,147	
	Add Alt. D-1-B	1,900	
	Add Alt. D-1-C	2,900	
	Negotiated deduction - eliminate project C from Base Bid CB-1	-1,214	
	Total Contract Amount		\$ 56,142
<u>Plumbing</u>			
C. A. Hooper Co.	Base Bid CB-2	\$14,541	
Madison, Wisconsin	Negotiated Deduction - Eliminate project C from Base Bid No. CB-2	-1,341	
	Total Contract Amount		13,200
<u>Heating, Ventilating &amp; Air. Cond.</u>			
Kilgust Heating, Inc.	Base Bid B-3	\$ 1,200	
Madison, Wisconsin	Base Bid D-3	4,650	
	Total Contract Amount		5,850
<u>Electrical</u>			
Badger Electric Const. Co., Inc.	Base Bid CB-4	\$20,690	
Madison, Wisconsin	Negotiated deduction - Eliminate project C from Base Bid CB-4	-690	
	Total Contract Amount		20,000

Schedule of Costs

Total Construction Contracts	\$ 95,192
Architect's Fees	9,500
Bureau of Engineering, including supervision	2,000
Contingency allowance	8,308
Total Schedule	\$115,000

Chargeable to funds allocated by the State Building Commission:

Release No. 261 September 12, 1963

Release No. 304 June 25, 1964.

(Mail vote initiated September 15, 1964).

*Source 5/6  
to HRP  
Reviewing  
facts  
per letter from  
C. Smith*

4. That, subject to the approval of the Governor and the State Director of Engineering, contracts for Remodeling the Wisconsin High School Building, on the Madison Campus of the University, Project No. 6405-11, be awarded as indicated to the low bidders on the basis of the base bids; that the following schedule of costs be approved; and that any Vice President or Assistant Vice President of the University be authorized to sign the contracts:

General Construction

Allied, Inc. Madison, Wisconsin	Base Bid No. 1	\$32,999
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Plumbing

Hyland-Hall & Company Madison, Wisconsin	Base Bid No. 2	3,552
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Ventilating

Pharo Heating Co., Inc. Madison, Wisconsin	Base Bid No. 3	5,843
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Electrical

Berman Electric Madison, Wisconsin	Base Bid No. 4	4,866
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Schedule of Costs

Total Construction Contracts	\$47,260
Architect's Fees	3,680
Bureau of Engineering, including supervision	1,600
Contingency allowance	<u>2,460</u>
Total Schedule	\$55,000.

Chargeable to State Building Commission allotment:

Release No. 1469	\$48,500
Gift Funds	6,500.

(Mail vote initiated September 16, 1964).

5. That, subject to the approval of the Governor and the State Director of Engineering, contracts for the 1964 Remodeling Program, University of Wisconsin-Milwaukee, Project No. 6406-3, be awarded as indicated to the low bidders on the basis of the base bids; that the following schedule of costs be approved; and that any Vice President or Assistant Vice President of the University be authorized to sign the contracts:

General Construction

T. V. John & Son, Inc. Elm Grove, Wisconsin	Base Bid No. 1	\$28,100
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Plumbing

Zien Plumbing & Heating Company Milwaukee, Wisconsin	Base Bid No. 2	1,007
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Heating & Ventilating

E. P. Mayer Heating Co., Inc. Wauwatosa, Wisconsin	Base Bid No. 3	10,101
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REPORT OF THE EXECUTIVE COMMITTEE TO THE BOARD OF REGENTS  
September 25, 1964

4.

5. continued

Electrical

Lemberg Electric Co., Inc. Milwaukee, Wisconsin	Base Bid No. 4	\$12,590
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Schedule of Costs

Total Construction Contracts	\$51,798
Architect's Fees	4,000
Bureau of Engineering, including supervision	1,500
Contingency allowance	<u>2,702</u>
Total Schedule	\$60,000.

Chargeable to State Building Commission allotment of \$90,000 - Release No. 1489.

(Mail vote initiated September 17, 1964).

RESOLUTION RELATING TO PROVIDING OF FACILITIES, EQUIPMENT,  
STAFF, AND OPERATION FOR A BUILDING FOR THE UNIVERSITY  
CENTER IN ROCK COUNTY

RESOLUTION

WHEREAS, the Rock County Board of Supervisors has evaluated carefully the need for a University Center in Rock County, and,

WHEREAS, the Rock County Board has concluded that such a Center will help to equalize higher educational opportunities for Rock County students, and,

WHEREAS, the Rock County Board believes that the educational and cultural advantages of a University Center are an asset which justifies fully the cost of Rock County of providing the facilities for such a Center, and has expressed its intent by resolution, May 21, 1964, to provide the necessary land and building for such a Center, and,

WHEREAS, the Coordinating Committee for Higher Education has assigned the operational responsibility to the Regents of the University of Wisconsin, and,

WHEREAS, the Regents of the University of Wisconsin view the University Center System as an integral and important part of the instructional program of the University and welcomes the addition of the Rock County Center to that System;

NOW, THEREFORE, BE IT RESOLVED THAT:

The Regents of the University of Wisconsin express appreciation to the Rock County Board for its concern over the educational welfare of the young people and adults of Rock County and for the resolution indicating their intention to provide funds for the cost of acquiring land for a site and for the construction of a building to be used as a University Center in their region as provided in Wisconsin Statutes 59.07 (61) and 67.04 (1)(a).

BE IT FURTHER RESOLVED that the Regents of the University of Wisconsin express their intent to provide the capital equipment directly related to instruction, to maintain an adequate teaching and administrative staff, and to assume responsibility for one-half the janitorial costs of the Rock County University Center.

BE IT FURTHER RESOLVED that the attention of the Rock County Board of Supervisors be called to the following action passed by the Regents of the University in June 1958: "VOTED, That upon recommendation of the University Campus Planning Commission, in the future, resolutions approving new buildings or additions to buildings, to be provided by counties or other units of local government, for University Centers, include the provisions that the Regents reserve the right to review and approve plans, specifications, and locations of buildings before they go out for bids," and to the fact that University Regent support of the Rock County Center must always be contingent on Legislative support of such University service and release of funds for equipment by the State Building Commission.

RESOLUTION RELATING TO PROVIDING OF FACILITIES, EQUIPMENT,  
STAFF, AND OPERATION FOR A BUILDING FOR THE UNIVERSITY  
CENTER IN WAUKESHA COUNTY

RESOLUTION

WHEREAS, the Waukesha County Board of Supervisors has evaluated carefully the need for a University Center in Waukesha County, and,

WHEREAS, the Waukesha County Board has concluded that such a Center will help to equalize higher educational opportunities for Waukesha County students, and,

WHEREAS, the Waukesha County Board believes that the educational and cultural advantages of a University Center are an asset which justifies fully the cost to Waukesha County of providing the facilities for such a Center, and has expressed its intent by resolution, June 18, 1964, to provide the necessary land and building for such a Center, and,

WHEREAS, the Coordinating Committee for Higher Education has assigned the operational responsibility to the Regents of the University of Wisconsin, and,

WHEREAS, the Regents of the University of Wisconsin view the University Center System as an integral and important part of the instructional program of the University and welcomes the addition of the Waukesha County Center to that System;

NOW, THEREFORE, BE IT RESOLVED THAT:

The Regents of the University of Wisconsin express appreciation to the Waukesha County Board for its concern over the educational welfare of the young people and adults of Waukesha County and for the resolution indicating their intention to provide funds for the cost of acquiring land for a site and for the construction of a building to be used as a University Center in their region as provided in Wisconsin Statutes 59.07 (61) and 67.04 (1) (a).

BE IT FURTHER RESOLVED that the Regents of the University of Wisconsin express their intent to provide the capital equipment directly related to instruction, to maintain an adequate teaching and administrative staff, and to assume responsibility for one-half the janitorial costs of the Waukesha County University Center.

BE IT FURTHER RESOLVED that the attention of the Waukesha County Board of Supervisors be called to the following action passed by the Regents of the University in June 1958: "VOTED, That upon recommendation of the University Campus Planning Commission, in the future, resolutions approving new buildings or additions to buildings, to be provided by counties or other units of local government, for University Centers, include the provisions that the Regents reserve the right to review and approve plans, specifications, and locations of buildings before they go out for bids," and to the fact that University Regent support of the Waukesha Center must always be contingent on Legislative support of such University service and release of funds for equipment by the State Building Commission.

RESOLUTION  
REGARDING WHITNEY WAY EXTENSION  
AND PROPOSED CITY PARK  
MADISON, WISCONSIN

Whereas, at the annual meeting of The Regents of the University of Wisconsin on June 16, 1955, the following resolution was adopted:

"Upon motion of Regent Rennebohm, seconded by Regent Gelatt, it was VOTED, That, subject to the approval of the State Building Commission, the Vice President of Business and Finance be authorized to negotiate with the City of Madison on the purchase by the City of 85 acres of the Hill Farms property for park and school purposes as generally outlined on the master plan approved by the Special Sub-Committee of the City Plan Commission on June 15, 1955, and for a drainage channel in connection with the Central Park, for a total consideration of \$206,250. It is understood that 25 acres of the total, to be used as a school site, is to be conveyed to the City as soon as definitely described, upon payment of \$68,750, with the date of delivery of the balance and the method of payment to be determined later." and

Whereas, a total of 42.11 acres, more or less, have already been conveyed to the City for school and park purposes, and

Whereas, the 1955 master plan for the development of the University Hill Farms included a regional park of approximately 36 acres located at the northeast corner of Mineral Point Road and Rosa Road, and

Whereas, the Common Council of the City of Madison on August 27, 1964, adopted an ordinance expressing the desire of the City to complete the purchase in 1964 of the said park area at Mineral Point Road and Rosa Road, and

Whereas, the Common Council of the City of Madison has authorized the extension of Whitney Way between South Hill Drive and Mineral Point Road, subject to dedication by the Regents of the land needed for the right-of-way, and

Whereas, the University is presently engaged in a study of the long-range use of the farm land bordering Mineral Point Road which remains in University ownership, which study includes consideration of the future development of a University campus on the said lands, and

Whereas, it is the intention and desire of the Regents to cooperate with the City of Madison in the planning and development of public property so as to serve the best interests of the City and the University,

Therefore, Be It Resolved, as follows:

1. That the Regents hereby reaffirm their intention to convey to the City of Madison for park purposes approximately 36 acres of land in the southwest corner of the University Hill Farms at a price of \$2,750 per acre, as stipulated in the Regent resolution of June 16, 1955, subject to the approval of the State Building Commission as required by law, and that the State Building Commission be requested at this time to approve in principle the proposed sale, with the details of precise location and actual acreage to be negotiated between the City and the University and submitted for final approval by the Regents and the State Building Commission.

2. That, subject to the receipt of the approvals by the State Building Commission under paragraph 1. above, The Regents of the University of Wisconsin grant an easement to the City of Madison for the extension of Whitney Way between South Hill Drive and Mineral Point Road over the following described lands, provided that no assessments of cost for the said extension will be levied against the University and that the President and Secretary be authorized to sign the necessary documents as approved by the Attorney General:

All that part of the Southeast  $1/4$  of Section 19, Town 7 North, Range 9 East, City of Madison, Dane County, Wisconsin, lying within the following described traverse:

Part of the South  $1/2$  of Section 19, Town 7 North, Range 9 East, City of Madison, Dane County, Wisconsin, more fully described as follows:

Commencing at the South  $1/4$  corner of Section 19, Town 7 North, Range 9 East, City of Madison, Dane County, Wisconsin; thence North  $0^{\circ}-22'-59''$ , West 50 feet on the North and South  $1/4$  line of Section 19 to the North line of Mineral Point Road as established in the Southeast  $1/4$  of said Section 19, said point also being the point of beginning of the property to be described. Thence North  $89^{\circ}-14'-35''$ , East 102 feet on the North line of Mineral Point Road; thence North  $0^{\circ}-45'-25''$ , West 10 feet; thence on a curve to the left convex to the Southwest having a radius of 15 feet and a long chord that bears North  $45^{\circ}-35'-25''$ , West 21.21 feet; thence North  $0^{\circ}-45'-15''$ , West 35 feet to a point of curve; thence on a curve to the right convex to the Northwest having a radius of 631.68 feet and a long chord that bears North  $14^{\circ}-17'-53''$ , East 328.26 feet. Thence North  $29^{\circ}-21'-11''$ , East 712.65 feet; thence on a curve to the right convex to the Northwest having a radius of 15 feet and a long chord that bears North  $74^{\circ}-21'-11''$ , East 21.21 feet to a point on the South line of South Hill Drive as platted in the Parkway Addition to the University Hill Farm, a recorded plat in said Section 19; thence North  $60^{\circ}-38'-49''$ , West 150 feet on the South line of South Hill Drive. Thence on a curve to the left convex to the Northeast having a radius of 15 feet and a long chord that bears South  $15^{\circ}-38'-49''$ , East 21.21 feet; thence South  $29^{\circ}-21'-11''$ , West 712.65 feet to a point of curve; thence on a curve to the left convex to the Northwest having a radius of 751.68 feet and a long chord that bears South  $14^{\circ}-17'-53''$ , West 390.62 feet; thence South  $0^{\circ}-45'-25''$ , East 30.04 feet to a point of curve. Thence on a curve to the right convex to the Southeast having a radius of 15 feet and a long chord that bears South  $44^{\circ}-0'-21''$ , West 21.18 feet to a point on the North line of Mineral Point Road; thence North  $89^{\circ}-06'-26''$ , East 47.96 feet on the said North line to the North and South  $1/4$  line of said Section 19. Thence South  $0^{\circ}-22'-59''$ , East 15 feet on the said North and South  $1/4$  line to the point of beginning.

All that part of the Southwest 1/4 of Section 19, Town 7 North, Range 9 East, City of Madison, Dane County, Wisconsin, lying within the following described traverse:

Part of the South 1/2 of Section 19, Town 7 North, Range 9 East, City of Madison, Dane County, Wisconsin, more fully described as follows:

Commencing at the South 1/4 corner of Section 19, Town 7 North, Range 9 East, City of Madison, Dane County, Wisconsin; thence North 0°-22'-59", West 50 feet on the North and South 1/4 line of Section 19 to the North line of Mineral Point Road as established in the Southeast 1/4 of said Section 19, said point also being the point of beginning of the property to be described; thence North 89°-14'-35", East 102 feet on the North line of Mineral Point Road; thence North 0°-45'-25", West 10 feet; thence on a curve to the left convex to the Southwest having a radius of 15 feet and a long chord that bears North 45°-35'-25", West 21.21 feet; thence North 0°-45'-15", West 35 feet to a point of curve; thence on a curve to the right convex to the Northwest having a radius of 631.68 feet and a long chord that bears North 14°-17'-53", East 328.26 feet; thence North 29°-21'-11", East 712.65 feet; thence on a curve to the right convex to the Northwest having a radius of 15 feet and a long chord that bears North 74°-21'-11", East 21.21 feet to a point on the South line of South Hill Drive as platted in the Parkway Addition to the University Hill Farm, a recorded plat in said Section 19; thence North 60°-38'-49", West 150 feet on the South line of South Hill Drive. Thence on a curve to the left convex to the Northeast having a radius of 15 feet and a long chord that bears South 15°-38'-49", East 21.21 feet; thence South 29°-21'-11", West 712.65 feet to a point of curve; thence on a curve to the left convex to the Northwest having a radius of 751.68 feet and a long chord that bears South 14°-17'-53", West 390.62 feet; thence South 0°-45'-25", East 30.04 feet to a point of curve; thence on a curve to the right convex to the Southeast having a radius of 15 feet and a long chord that bears South 44°-0'-21", West 21.18 feet to a point on the North line of Mineral Point Road; thence North 89°-06'-26", East 47.96 feet on the said North line to the North and South 1/4 line of said Section 19. Thence South 0°-22'-59", East 15 feet on the said North and South 1/4 line to the point of beginning.

September 25, 1964

Property Purchase  
Condemnation in Block 4,  
University Addition to Madison

BUSINESS AND FINANCE COMMITTEE

RESOLUTION

WHEREAS, additional land is required by The Regents of the University of Wisconsin for University purposes in the City of Madison, Dane County, Wisconsin, and

WHEREAS, funds are available for acquisition of such land, and

WHEREAS, the properties listed on the attached Schedule I, located in Block 4, University Addition to Madison, in the City of Madison, Dane County, Wisconsin, and more fully described in said Schedule I, are required for the building program which the Regents have approved as needed University expansion,

NOW, THEREFORE, BE IT RESOLVED, by The Regents of the University of Wisconsin, in regular meeting assembled, in accordance with Section 32.07, Wisconsin Statutes, that it is necessary to take and acquire for University purposes by condemnation proceedings, and it is hereby so determined, the real estate described in the attached Schedule I situated in the City of Madison, Dane County, Wisconsin.

BE IT FURTHER RESOLVED, that, if satisfactory arrangements for the purchase of said properties have not been concluded within the time allowed for acceptance of the jurisdictional offer, that subject to approval of the Governor of the State of Wisconsin and the State Building Commission, the Attorney General of Wisconsin be and he is hereby requested, authorized and instructed to commence and prosecute proceedings in accordance with the provisions of Chapter 32, Wisconsin Statutes, and to take any other appropriate legal action which may, by him, be deemed necessary to acquire said property free and clear of all encumbrances.

SCHEDULE I

(Properties for which condemnation proceedings are authorized - September 25, 1964):

- (1) South 88 feet of Lot 8 and the East 1.83 feet of the South 90 feet of Lot 9, Block 4, University Addition to the City of Madison.  
Parcels #141-14 and 15  
802 University Avenue  
The American Oil Company
- (2) Commencing at the S.W. corner of Lot 9, Block 4, University Addition to the City of Madison: thence East 20 feet, 6 inches; thence North 39 feet, 1½ inches; thence East 5 feet; thence North 50 feet, 3-3/4 inches; thence West 25 feet, 6 inches; thence South to point of beginning.  
Parcel #141-18  
816 University Avenue  
Max and Arlyne Hurwitz
- (3) West 78 feet of the South one-half of Lot 7, and the West 80 feet of the North one-half of Lot 7, and the North 42 feet of Lot 9, Block 4, University Addition to the City of Madison.  
Parcel #141-12  
415-417-419 Sterling Court  
Nee-Mad, Inc. (The Irving Apartments)
- (4) Commencing at a point on the North line of University Avenue 49 feet, 6 inches East of the S.W. corner of Lot 9, Block 4, University Addition to the City of Madison: thence West 29 feet; thence North 39 feet, 1½ inches; thence East 5 feet; thence North 50 feet, 3-3/4 inches; thence East 24 feet; thence South 89.44 feet to the point of beginning.  
Parcel #141-7  
812-814 University Avenue  
Mrs. A. J. Pittleman
- (5) West 66 feet of the North 30 feet of Lot 11, and the West 66 feet of the South 60 feet of Lot 12, Block 4, University Addition to the City of Madison.  
Parcel #141-22  
415 North Park Street  
J. P. Neironimus
- (6) North one-half of Lot 7, except the West 80 feet thereof, Block 4, University Addition to the City of Madison.  
Parcel #141-10  
420 North Murray Street  
E. Lawrence and R. Thompson

## THE FUTURE OF THE UNIVERSITY OF WISCONSIN-MILWAUKEE

(A report by the Special Regent Committee on the  
Future of the University of Wisconsin-Milwaukee,  
revised and approved Sept. 24, 1964.)

The Regent Committee on the Future of the University of Wisconsin-Milwaukee, has reviewed the development of that institution since its founding in 1956, consulting with its faculty and administrators as well as the central administration of the University of Wisconsin regarding future plans and goals. The following recommendations on the future of UWM are submitted to the Regents of the University of Wisconsin for consideration and approval:

\* \* \* \*

It is the aim of the University of Wisconsin-Milwaukee to achieve major national university status within the next fifteen years. Such an institution will best serve the interests of metropolitan Milwaukee as well as the state, the Great Lakes regional area, the nation, and the world.

Teaching, research, and public service programs at UWM shall be shaped to meet that goal. Based on the solid foundations from which the strength and reputation of the University of Wisconsin have always been derived, UWM is and will be an integral part of the University system. It should move in independent directions to meet the special problems of its urban environment, taking advantage of the flexibility of its youth and fast growth, and supplementing the efforts of other parts of the University system.

### THE UNIVERSITY OF WISCONSIN SYSTEM--AND UWM

The policies and traditions of the University of Wisconsin, developed from more than a century of experience, undergird UWM development. These include:

A strong faculty with a responsible role in the academic future of the university;

-more-

Exhibit 1

Academic freedom for students and for the faculty to learn, to teach, and to seek the truth in a free exchange of ideas;

Quality that stems from the proper relationship of instruction, research, and service--in the humanities, the social sciences, and the natural sciences;

An open door to academic opportunity without economic, social, or geographic restrictions;

Cooperation among faculty and departments, with other elements of the University and other educational institutions, with state and national agencies, and with those people and institutions of society whose aims parallel those of the University;

A spirit of service to mankind with particular concern for the people of Wisconsin;

Broad public support.

#### SPECIAL CHARACTERISTICS OF UWM

Building on such a base, UWM will move forward in independent directions because of the following unique capabilities:

Enrollment increases at a percentage rate which will exceed that of the Madison campus;

Location in an urban community which provides a variety of educational opportunities beyond the campus, furnishing valuable opportunity for urban studies and social action, a fruitful field for business and industrial relationships, the application of scientific advance, and an impetus for heightened international involvements;

Flexibility to innovate quickly in a fast-changing world while carrying forward traditional programs.

#### NEW DIRECTIONS FOR UWM

Grounded in the University of Wisconsin's strengths, endowed with these special capabilities, UWM will move forward rapidly, with particular success in important areas.

1. UWM must provide high quality education and broad cultural opportunity to a large and constantly growing student body. The strength of UWM's educational program will be measured in the intellectual quality of its curriculum. Its programs must respect knowledge of the past but look to the search for new knowledge. Implementation of these goals depends upon imaginative relationships involving faculty, administration and students, the institution and its community--regional, national, and international. In this context, the present structure of UWM will have constant reshaping and development.

2. UWM shall broaden the base of educational opportunity for all groups seeking to identify, and provide assistance for, those talented but disadvantaged persons who will benefit from the enrichment of a university education and who thereby will benefit society. Special programs, scholarships, and loans will be required to make the open doors of UWM meaningful to its potential enrollment.

3. The College of Letters and Science because of its central importance to the entire university, will interact and relate with the professional schools through the outgrowth of research and service to teaching. In this age of expanding knowledge--independent study, broader ranges of subject matter and a more intellectually effective utilization of the student's time will mark the developing and changing curriculum of the College of Letters and Science.

4. The School of Education will extend the dimensions of professional teacher training. It will become more deeply involved in the fields of exceptional education as well as in learning research related to local school systems.

5. The Division of Commerce will become a School of Business Administration to concern itself with business training and teaching as well as the application of the sciences and social sciences to modern business and industrial problems.

6. The School of Applied Science and Engineering will enhance the relationship of the sciences to business and industry, and to provide future engineers with the intellectual flexibility and quality needed in business administration and the application of scientific advance.

7. The School of Fine Arts, continuing to emphasize performing aspects, will contribute increasingly to the artistic development of teachers and will expand its relationships with art groups. It has unique opportunity for developing the Fine Arts and an appropriate audience for them in an urban area rich in such resources.

8. UWM shall develop its own Graduate School to encourage faculty experimentation and research and serve as an advanced educational agency for the state, adding graduate degree programs as required.

9. UWM will give special attention to international studies and programs. Research and service programs must involve UWM faculty and students directly in the problems of government, economic life, and cultural development in countries beyond our borders, particularly the non-Western cultures.

10. The School of Social Work has pioneered UWM's involvement in community development. Together with other UWM agencies it will accelerate activities directly concerned with the development of community improvement applicable not only in Wisconsin but throughout the broad range of society at home and abroad.

11.. UWM shall be prepared to move into new professional areas and fields of learning as the needs arise.

12. UWM shall seek new ways to improve upon traditonal student activity patterns. In this regard the construction of residence halls will provide new opportunities. Most UWM students, however, will continue to live at home requiring special programming that takes advantage of the community's cultural and recreational assets. Work-study programs are essential, and special consideration will continue to be given to the disadvantaged.

13. Continuing education, both non-credit and credit work, must be a major contribution of UWM to its community. Adult education in Milwaukee will form one of the most significant parts of the new all-university extension system. Members of the UWM faculty will continue to involve themselves in programs that advance the cultural, economic, social, and professional development of the metropolitan area.

14. In planning its campus UWM shall experiment in architecture and location, consistent with the best in design, the efficient use of land, and the important considerations of aesthetic beauty and taste. High rise structures will help provide maximum utilization of UWM's existing acreage, while campus and neighborhood planning in the Lakeside Community area will be coordinated to insure orderly change, without deterioration.

15. As it grows, UWM will secure increasing public support. Important supplemental funds shall also be derived from philanthropy and other private sources as well as programs of the federal government.

\* \* \* \*

The University of Wisconsin-Milwaukee, as a university of quality, must be a vital institution, ever growing and changing. The impact of new knowledge on our world can best be met and turned to the benefit of mankind by the modern university. A university which educates its students to deal only with today's problems does not perform its full mission. There will be new problems in the future; and today's students must be trained to cope with the needs of tomorrow.

###