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

University of Wisconsin - Milwaukee
Kenwood Campus

Held in the Main Conference Room, Chapman Hall

Friday, December 10, 1965, 9:00 A. M.

President DeBardleben Presiding

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

ABSENT: None.

There being no objection, President DeBardleben ordered that the minutes of the regular meeting of the Board held on October 22, 1965, stand approved as sent out to the Regents.

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REPORTS AND RECOMMENDATIONS OF THE PRESIDENT OF THE UNIVERSITY

President Harrington presented the list of Gifts, Grants and U.S. Government Contracts (EXHIBIT A attached). He called attention to the large number of gifts and grants received since the previous meeting, noting that, although the bulk of them were from federal agencies, more than \$1 million were from non-federal agencies. He called particular attention to a number of the gifts and grants.

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

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President Harrington recalled that Regent Gelatt, at a recent meeting of the Regents, had suggested a report on the impact of federal funds on Graduate Schools. He noted that the Land Grant College Association had adopted a resolution in accord with the viewpoint that the Graduate Schools should be supported on a national basis. He suggested that it might be desirable to ask the Regents to discuss this matter with representatives of other institutions, and that it should be discussed with officials in Washington sometime in the future.

Regent Rothwell moved approval of the following recommendations of the President of the University, the motion was seconded by Regent Greenquist, and it was voted:

1. 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 faculty personnel with rank less than that of Associate Professor and other non-classified civil service personnel with annual salaries of \$12,500 or less, which are included in the file of employment forms presented at this meeting, and the non-resident tuition remissions, be approved, ratified, and confirmed.
2. That the Report of Non-Personnel Actions By Administrative Officers And Of Informational Items To The Board of Regents (Exhibit B, attached) be received for the record; and that actions included in the report be approved, ratified, and confirmed.

President Harrington presented two recommendations covering bequests. The Secretary reported that the first of the two bequests was from the late Alice F. T. West, Pasadena, California, who bequeathed \$100,000 to The Regents of the University of Wisconsin for the establishment of the Arthur West Scholarship Fund, to honor her late husband, Arthur West, who was born in Milwaukee, Wisconsin, on March 25, 1867, and who was graduated from the University of Wisconsin in 1887, with a Bachelor's degree in Mechanical Engineering. The income from this bequest "is to be awarded as scholarships to graduate students in mechanical engineering at the University of Wisconsin, who shall have shown exceptional promise in engineering, are of high character and measure up to the highest standards of loyalty to our country." The Secretary reported that the second of the two bequests was from the late Lila McNutt, Mineral Point, Wisconsin, who bequeathed her professional library to the School of Social Work of the University of Wisconsin. Miss McNutt had entered the University of Wisconsin from Hortonville, Wisconsin, and had received a Ph.B. degree in 1923.

Upon motion by Regent Steiger, seconded by Regent Pasch, the following recommendations of the President of the University were approved:

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1. That the bequest by the late Alice F. T. West, Pasadena, California, to the Regents of the University of Wisconsin for the establishment of the Arthur West Scholarship Fund, in memory of Mrs. West's late husband, the income of which fund is to be awarded as scholarships to graduate students in Mechanical Engineering at the University of 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 Alice F. T. West, Deceased; and that the Secretary or Assistant Secretary be authorized to sign receipts on behalf of The Regents of the University of Wisconsin for this bequest and do all things necessary to effect the transfer of this bequest to the University of Wisconsin.
 2. That the bequest by the late Lila McNutt, Mineral Point, Wisconsin, of her professional library to the School of Social Work of the University of 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 Lila McNutt, Deceased; and that the Secretary or Assistant Secretary be authorized to sign receipts for this bequest on behalf of The Regents of the University of Wisconsin.

President Harrington stated that the next item for consideration, which was a discussion of University of Wisconsin - Milwaukee Programs was of substantial importance; and that he wished to make a preliminary statement before this item was discussed in greater detail by Chancellor Klotsche.

President Harrington recalled that, in February, 1963, in the first year of his presidency, he and Dr. Klotsche had brought to the Regents a statement of 25 points relating to the future of the University of Wisconsin - Milwaukee (see EXHIBIT K attached to minutes of the meeting of the Regents held on February 8, 1963). He noted that the statement of 25 points had been recirculated to the Regents with the agenda for this meeting. He noted that the statement of 25 points had been adopted in principle by the Regents in February 1963, with some changes; and that those 25 points have been used as a guide since that time. He stated that Point #(1) indicated that UW-M should reach major status within 20 years. He emphasized that both he and Chancellor Klotsche were surprised to note how many of the points have moved forward very well in the three years since the statement was presented to the Regents, in fact, more than they would have thought possible. President Harrington noted that there were several items in his Additional Recommendations and Reports to the Regents for this meeting, such as the Report of the Organization of the University of Wisconsin - Milwaukee Alumni Association and the establishment of a University of Wisconsin - Milwaukee School of Nursing, that were originally included as suggestions in the statement of 25 points.

Chancellor Klotsche then proceeded to review the various items in the statement of 25 points of February 1963, indicating what had been accomplished since that time. His comments on points in that statement are briefly summarized as follows:

Point #(1), relating to major University status within 20 years. The timetable of 20 years had been stepped up somewhat. In September of 1964, the Regents adopted a statement on "The Future of The University of Wisconsin - Milwaukee" and indicated that a 15 year period was enough to achieve major status. One way of measuring the success that an institution has of reaching major status is by adding the graduate and Ph.D. degree programs. Another way is to examine the ability of the institution to attract gifts and grants because of its prestige and because of the new programs it is adding. A tabulation was distributed to the Regents of "Gifts, Grants, Contracts & State Appropriations UW-M from 1956-1966", which was a dramatic indication of the kind of impact UW-M is making in terms of attracting money from foundations, from federal agencies, as well as from the local community. The tabulation showed UW-M gifts, etc., of \$9,700 in 1965-57, compared to UW-M state appropriations of \$3,660,986. A million dollar mark in gifts, etc., was reached in 1962-63 when the total of \$1,051,963 compared with the total of UW-M state appropriations of that year amounted to \$6,133,501. For the first six months of 1965-66, UW-M gifts, etc., totaled \$3,234,365, for which year the UW-M state appropriations are \$11,605,275.

Points #(3) through (6), dealing with autonomy. Autonomy has now become a reality for the Milwaukee Campus. Although close ties are maintained with the Madison Campus, UW-M is autonomous in its operation, which gives it strength in developing distinctive and unusual programs. However, UW-M embraces the advantages of being a part of the entire University of Wisconsin system.

Point #(7), relating to development of new programs. This involves the need for developing needed new programs and of experimenting in trying out new approaches in research and public service. UW-M is in the process of attempting to identify certain areas of peculiar importance and of excellence to that institution. It is recognized that UW-M cannot be good in all areas; and it is intended to be selective in identifying quality programs.

Point #(8), relating to establishment of separate schools at UW-M. At the time of the merger in 1956, there were only two separate schools or colleges on the Milwaukee Campus, the College of Letters and Science, and the School of Education. Since that time, there have been established the School of Fine Arts (referred to in Point #(10) of the February 1963 statement), the School of Social Welfare, and the College of Applied Science and Engineering, all of which are separate schools and colleges on the UW-M Campus, each with a Dean. There will soon be a separate School of Business Administration; and it is intended that a separate School of Nursing be established by July 1, 1966.

Point #(11), relating to establishment of a School of Architecture. Chancellor Klotsche deferred discussion of this item, indicating that it would be discussed later by Vice President Clodius.

Point #(12), relating to UW-M Graduate School. There is now a separate Graduate School of UW-M, with Karl Krill serving as Acting Dean. A search is now under way for a Dean of the UW-M Graduate School; and it is hoped that one will be on the job by July 1, 1966.

Point #(14), relating to University Extension Division. This point had been taken care of by the reorganization of the various branches of University Extension.

Point #(15), relating to relationship to two-year University Centers. Much consideration has taken place by the UW-M and the University Center System administrations as to ways UW-M can best cooperate with the University Centers closest to the UW-M Campus, especially at Waukesha and West Bend. Consideration has included the use of joint staff and the use of closed circuit television. Work is continuing on developing these relationships.

Point #(16), relating to continuing educational opportunities. Progress in this area has not been as satisfactory as hoped for. More needs to be done in Milwaukee with reference to part-time education. It is felt that this can be a great development, with the explosion of knowledge and increased educational opportunities, and it is hoped that something very significant in this area can be developed with the cooperation of the new Extension arm of the University.

Point #(17), relating to radio and television. A UW-M radio station has now been on the air for some time, offering various types of programs that otherwise were not available. Of considerable importance, is the use being made of this station by the students.

Point #(18), relating to re-establishing the position of vice provost at UW-M. This point was taken care of in July 1963, when the position of vice chancellor was created and filled by Dr. Vevier.

Point #(19), relating to formation of a University of Wisconsin-Milwaukee Alumni Association. Chancellor Klotsche expressed pleasure at the recent establishment of such an association; and noted that the Board of Directors of the University of Wisconsin - Milwaukee Alumni Association would hold a luncheon on this day at the Union Building, to which the Regents were invited. The Association has an active file of approximately 10,000 names of former alumni of the UW-M, including the predecessor institutions, including the old Normal School, the State College, and the University Extension Division, prior to 1956. The names and addresses are available of 95% of the 6,000 persons who have graduated since 1956.

Point #(20), relating to private fund raising for UW-M. There was nothing to report on this item, other than that it is being discussed within the University.

Point #(21), relating to the need for additional land for expansion. This item has been discussed many times. The Regents have approved the extension of the campus westward to the River; and our position is essentially the same at the present time. President Harrington noted that, since the February 1963 statement, a great deal of property, such as the Milwaukee Downer Campus, has been acquired for the UW-M.

Point #(22), relating to dormitories. UW-M dormitory program is now under way, but there is concern because the first dormitory will only house from 7 to 8% of the student enrollment, rather than the 10% hoped for by 1968.

Point #(23), relating to foreign students. There are approximately 200 foreign students on the UW-M campus. UW-M is active in the Peace Corps program and in other international programs.

Point #(24), relating to a high priority for library needs. The new central library is now under construction at UW-M, and emphasizes the importance that is attached to a library in the goal of a great university.

Point #(25), relating to intercollegiate athletics at UW-M. Point #(25) in the February 1963 statement was revised by the Regents to read as follows: "(25) The University administration recommends that the Regents request the University of Wisconsin - Milwaukee athletic board and the University of Wisconsin - Milwaukee faculty to consider (1) dropping football as an intercollegiate sport; (2) and to consider the whole role of intercollegiate athletics at the University of Wisconsin - Milwaukee; and (3) to propose a sound intramural recreational athletic program." Following Regent discussion in 1963, this recommendation was brought to the attention of the UW-M faculty, which voted to discontinue intercollegiate athletics, including football, and recommended that UW-M drop out of the conference and strengthen its intramural program. The administration looked into these matters at that time and, since there was some doubt in 1963 as to whether there was any student interest in continuing intercollegiate football on the UW-M Campus, the administration took the position that there should be a three-year trial period to determine if there was any interest. Since 1963, there has been an increasing interest in intercollegiate football, with attendance at games having doubled, in spite of the fact that during the three years there have been two losing seasons. In view of the student interest, which clearly has been manifested, the administration believes that intercollegiate athletics should be continued, including football. UW-M has been playing football independently with the resulting difficulty in scheduling games, which have been with institutions with varying records. UW-M administration recommends that UW-M take the initiative in establishing a new urban athletic conference, to be limited to the midwest, which will minimize travel costs and expenses. There are a considerable number of municipal universities which are in the process of becoming, or recently have become, state universities in the Midwest, which would be suitable for an urban university athletic conference. Grants-in-aid in such a conference would be at a very minimal level. In such a context, UW-M could compete favorably in an urban athletic program. Considerable consideration has been given to what can be done for students in our intramural and recreation areas outside of intercollegiate athletics. The UW-M administration suggests that both intercollegiate athletics and intramural athletics be brought under the Division of Student Affairs at the UW-M, which is a rather unusual approach, which is based on a strong belief that athletics is primarily for students. The UW-M Athletic Board, which now reports to the faculty and the administration on athletic matters, would, under the new arrangement, report to the Division of Student Affairs. Presently, the intramural program is under the Department of Physical Education, in the School of Education, and also would be transferred to the Department of Student Affairs.

In concluding his comments regarding the statement of 25 points of February 1963, Chancellor Klotsche noted that there was one important area that was not emphasized very much, and that was the area of student affairs. He indicated that greater attention was going to be given to the role of students on the UW-M Campus. He noted, in this connection, that a group of students would appear before the Regents later in this meeting to give their views of UW-M.

President DeBardeleben inquired whether the Regents had any questions or comments. Regent Greenquist requested discussion of Point #(9), on page 3 of the February 1963 statement of 25 points, relating to additional professional schools in Milwaukee. In this connection, he noted the recommendation in the Additional Recommendations and Reports of the President of the University being presented to this meeting, which recommended developing a program in the health sciences at UW-M and investigating the desirability and feasibility of developing cooperative programs in medical education in the Milwaukee area. He inquired whether the University administration was considering or studying the desirability or feasibility of establishing a medical school at UW-M. President Harrington agreed that that subject could be discussed now, although it had been planned to talk about the Milwaukee situation, in the afternoon session of this meeting, in connection with the discussion of the location of buildings for the Madison Medical School. He stated that the administration was thinking about the Milwaukee medical question all the time, and that it was a very complicated one. He referred to the announcement that Marquette University plans to build a substantial medical center in the city with the cooperation of the County and a group of interested people. He expressed pleasure that Marquette plans to improve its facilities and activities, and stated that he was very much aware of the contribution that Marquette could make to the city. He noted that our interest in this development was indicated by the fact that Chancellor Klotsche is a member of the committee on the new medical center, the John Doyme Committee. Also, he noted that the University of Wisconsin is working very closely with Marquette University on a joint planning application in the area of continuing medical education in the cancer, stroke, and heart research program. He emphasized that none of this cooperation between the University and Marquette suggests that the University will not ultimately do more in this area in Milwaukee. He stated that it was obvious that, in a metropolis as large as Milwaukee, there is a very substantial need in this area. In addition to the cooperation with the Marquette expansion of medical facilities, he indicated that the University desired to cooperate also with the State Medical Society in Madison. President Harrington explained that there was a substantial problem in building up the UW-M, since it was desired to do it in a great many areas. He pointed out that it would not be desirable to become involved in medical activities at UW-M until the life science departments at UW-M are very strong. Efforts to strengthen these departments are continuing, he explained. He noted that timing is a problem, and financing is a problem; and he noted that the University was not very far down the road at this time.

Vice President Clodius indicated that President Harrington had substantially covered the points which he had planned to cover himself. He stated that it was quite clear that there needs to be substantial growth of the biological sciences on the UW-M Campus. The nursing program is largely grounded in the biological sciences, he explained. He stated that the kind of world we are living in places an increasing reliance on the work of medical and laboratory technicians, for which there is a demand at present far in excess of the ability of present programs to supply. He pointed out that there was need for development of the fields that support and turn out such people as biochemists, bacteriologists, etc. He expressed the opinion that such people could not be supplied solely from the Madison Campus; but stated that it was not likely that the development of such programs at UW-M would ever reach or exceed the programs in such departments as Bacteriology, Biology, and Chemistry at Madison. These departments at Madison, he explained, are oriented more broadly than just supplying technicians for laboratories, since they are also engaged in very complex research and in industrial applications of all kinds. He described the need for substantial strengthening of the biological sciences at the UW-M, pointed out that biochemistry gets its start in chemistry, and bacteriology

gets its start in zoology. He stated that it was likely that recommendations will be brought in from time to time for the establishment at UW-M of separate departments of Biochemistry, Bacteriology, and Microbacteriology. He emphasized that this was a very complex kind of problem and involves a lot of interrelationships and decisions. He suggested that it would be necessary to establish a task force of faculty, administrators and others, to try to put the total program of medical education together so that there will be established a good program for the State of Wisconsin. Regent Greenquist inquired whether the Vice President had been referring to the development of an undergraduate program; and Vice President Clodius replied in the affirmative. Regent Greenquist stated that such development of a full program seemed a very long way off; and inquired whether there could be established a graduate program in medicine. Regent Nellen stated that that was possible, but in practice was not feasible. He noted that most medical schools started out with premedical curricula and then moved into medical curricula. He pointed out that, although it was possible to get applicants to enter directly into the medical school, there would be several things that would not be satisfactory in such an arrangement. President Harrington, agreeing with Regent Nellen's point, stated that teaching in the medical school was closely related to premedical work. He suggested that, if the Regents wished, efforts could be made to move up the building up of the life science programs at UW-M. He suggested that the normal procedure was to look at a feasibility study first, to see if the state needs more in the way of medical education. Although the University has not started such a study, he noted that such studies can be financed from funds from outside foundations. He emphasized that such a feasibility study takes a long time. He referred to such a feasibility study just completed in Indiana, and noted that the resulting school there would not be ready until 1970. President Harrington emphasized that building up a medical school takes a long time and a lot of money, noting that the medical school at Madison has a larger budget than all of the University of Wisconsin - Milwaukee. Regent Nellen pointed out that he was thinking primarily of the first two years in medicine, which require facilities which are primarily undergraduate. He stated that a school of medicine could be started in the third year on the basis of students who have taken the first two years of work elsewhere.

Regent Gelatt, noting that he had expressed the hope before that the University could consider a medical school for Milwaukee, expressed the opinion that it should train physicians to practice in the poorer sections of urban areas, where he understood there was a great shortage of physicians. He expressed the opinion that that was the type of medical school the University should have in Milwaukee. He expressed the opinion that although the goal of the medical school at Madison is to train practicing physicians, its more important goal is to train research physicians and teaching physicians. Regent Nellen stated that he believed that one would find considerable disagreement with the viewpoint expressed by Regent Gelatt. He stated that the goal of most medical school faculties is to train a doctor who then determines of his own accord where he is going to practice. He stated that all of them should have the same training.

Regent Steiger expressed the opinion that, in view of the difficulty of obtaining money, the University should continue to explore the possibility of cooperating with Marquette University in this area for some time to come. President Harrington stated that Regent Steiger was underscoring the point he had made regarding the high cost.

Regent Greenquist stated that he was one member of this Board who was concerned about this problem. He expressed the opinion that we are not meeting the need of supplying physicians in this country. He stated that, if planning takes a long time, it should be started now. Regent Greenquist made the following motion, which was seconded by Regents Friedrich and Pasch:

That the University administration study the feasibility of establishing a Medical School at the University of Wisconsin - Milwaukee.

Regent Friedrich stated that he agreed with Regent Greenquist that there is a great need for training of additional doctors, not only in Milwaukee, but in the state and in the nation as a whole. He noted that the desire and need for medical services is greatly expanded; and he expressed the opinion that it would expand even more in the future. He stated that his feeling had always been that a medical school ought to be located in a large urban community where there is a great access to a lot of people who need medical attention. He noted that Milwaukee has been concerned with the proposition of adequate hospital service; and he referred to a Milwaukee area planning committee for hospitals which not only is looking at the proposition of adequate hospitals, but also to the obligation to reduce the ever-rising hospital costs. He expressed the opinion that Marquette University is doing a good job in Milwaukee in the field of medicine, but expressed his opinion that there is room for a great deal more work to be undertaken by the University of Wisconsin.

Regent Pasch stated that he had seconded the above motion because he understood that it was President Harrington's position that, irrespective of what is finally done, the feasibility study would have to come first. President Harrington agreed, but again emphasized that the study might show that the cost would be very great. He noted that such feasibility studies usually show that there is a need for doctors. Regent Pasch said that Regent Greenquist's motion was most timely and urgent, because the longer we delay in making the study, the longer we will be in obtaining more doctors. Regent Nellen stated that he assumed the study would include the feasibility of operating a medical school, not necessarily in association with, but in close cooperation with the new clinical facilities being developed by Marquette University. President Harrington stated that he was glad that that point was raised, because he assumed that the above motion was in no sense intended to result in competition with Marquette, since the exact opposite is desirable. He pointed out that the creation of a medical center in Milwaukee would provide facilities to serve Marquette University and might well also serve a University of Wisconsin - Milwaukee medical school. He again pointed out that the feasibility study would include the question of cost as well as need.

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

President Harrington stated that he assumed that there was no objection to include in the feasibility study a study of health-related matters. He noted that the administration was proposing to the Regents the establishment of a School of Nursing at UW-M; and that there were a number of other health questions that may come up when the feasibility of a medical school is studied. There being no objection, President DeBardeleben stated that it was the intention of the motion to be as broad as the administration wanted it to be.

Referring to a previous item in the discussion of the statement of 25 points of February 1963, President Harrington inquired whether any Regent action was desired regarding the suggestion of exploring the possibility of a low level supported urban athletic association. Chancellor Klotsche stated that he would be interested in the reaction of the Regents. President Harrington inquired how UW-M athletic teams had done with the teams which Chancellor Klotsche suggested they might be associated with in a conference; and Chancellor Klotsche indicated that they had done very well. President Harrington stated that that was the company he would like to see up keep. Chancellor Klotsche stated that it was his intention, immediately after the holidays, to meet with heads of institutions which would be interested in such an organization, which could not materialize until 1969. President DeBardeleben inquired as to whether there was any opposition to the suggestion. President Harrington suggested that the Regents authorize Chancellor Klotsche to explore the possibilities.

Upon motion by Regent Friedrich, seconded by Regents Pasch and Steiger, it was

VOTED, That Chancellor Klotsche be authorized to explore the possibility of establishing such an Urban Universities Athletic Association as he had suggested.

Regent Rohde requested discussion of Point #15 (in the February 1963 statement of 25 points), relating to University Centers in the Milwaukee area being oriented to the Milwaukee rather than the Madison Campus. Chancellor Klotsche stated that this involved a close relationship between the UW-M and the Center System organization. He noted that there are many ways in which the University Centers close to Milwaukee can benefit from joint appointments, television services, and library services with UW-M. This would be particularly true, he stated, with reference to the University Centers at Waukesha and West Bend. Chancellor Adolfson explained that, in connection with the discussion of these relationships, consideration was being given to tying the University Centers in the northeastern and southeastern areas of Wisconsin to the two proposed third and fourth year institutions, when they are established. President Harrington pointed out that the University would have four major branches, at Madison, Milwaukee, northeastern Wisconsin, and the Racine-Kenosha area. He reviewed the various University Centers which could appropriately be tied closely to each of the four major branches of the University. Chancellor Adolfson explained that some difficulties arise in trying to tie University Centers to two major branches of the University, such as Madison and Milwaukee, and that, therefore, it would be preferable to tie the Centers to a single main branch of the University, such as the Waukesha and West Bend Centers to the UW-M.

Regent Werner inquired whether students in the University Centers would have freedom of choice in transferring to any of the main campuses of the University. President Harrington indicated that they should have complete freedom of choice, which was in accord with present Regent policy.

Referring to items in the Additional Recommendations and Reports of the President of the University, which were related to the discussion of the statement of 25 points of February 1963, President DeBardeleben inquired whether there was need for action with reference to the establishment of a University of Wisconsin - Milwaukee School of Nursing. Chancellor Klotsche stated that a recommendation could be considered at this time, or a recommendation could be brought in at the time a

recommendation is brought in for the appointment of a Dean. President DeBardeleben pointed out that approval of such a recommendation would require approval by the Coordinating Committee for Higher Education and that the Coordinating Committee would be meeting on the second Wednesday in January.

Upon motion by Regent Steiger, seconded by Regents Friedrich and Pasch, it was VOTED, That a School of Nursing be established at the University of Wisconsin - Milwaukee.

President DeBardeleben inquired whether there was any further action needed regarding the following recommendation of the President of the University:

That authority be granted for developing a program in the health sciences at the University of Wisconsin - Milwaukee; and that the administration investigate the desirability and feasibility of developing cooperative programs in medical education in the Milwaukee area.

Vice President Clodius explained that, regardless of the outcome of a feasibility study with reference to establishing a medical school at UW-M, it would still be necessary to strengthen such life science areas of UW-M as bacteriology and biochemistry.

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

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

That authority be granted to proceed with the establishment of the professional architectural option in the Environmental Design Program, and to present recommendations for implementing the architectural program in the 1967-69 legislative budget.

Vice President Clodius noted that this area of study had been under discussion for a long time in the University. He recalled that, in 1963, President Harrington had received a letter from the Wisconsin Architects Foundation, representing that it was ready, willing and able to assist in the establishment of a School of Architecture in the University of Wisconsin. Vice President Clodius indicated that a faculty committee had worked on this problem for a long time and had come up with an alternative proposal that there be established a graduate program in environmental design, which proposal was approved by the Administrative Committee of the Graduate School, by the Graduate faculty, and by the Regents and the Coordinating Committee for Higher Education. He noted that that program was

now under way. He also pointed out that, with the addition of a few more courses, a student starting out as a freshman in the program of Environmental Design might be able to wind up qualified for a license to practice architecture in Wisconsin. He reported that a committee had been looking into the feasibility of establishing a school of architecture at the University, and that the committee has now reported that it would be feasible, and that the administration recommends that authority be granted to proceed with this architectural option in the program of Environmental Design.

Vice President Clodius explained that there would still be problems to be considered, such as the cooperative nature of the program between the Milwaukee and Madison Campuses of the University, and whether the program should be a four and two year program or a five year professional program. He expressed the opinion that there was need to provide such an opportunity in the state, and that it was of sufficient importance that it be brought to the Regents as an item to be considered in the 1967-69 budget. Regent Steiger inquired as to when the administration would have a recommendation as to the location of this program; and Vice President Clodius replied that the administration hoped to have a location recommendation in April.

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

President Harrington presented the following recommendation:

That authority be granted for the preparation of preliminary plans and specifications for the Milwaukee Science Complex (Applied Science-Engineering and Mathematics-Computer Center-Science Library), and that a site on Cramer Street, immediately north of the new Physics and Engineering Building, be approved for this project.

Chancellor Klotsche reported that this project had been reviewed and approved by the central administration. Copies were distributed to the Regents of a folder which included a document containing a prospectus of the facilities and space requirements for the Milwaukee Science Complex. Chancellor Klotsche noted that the Milwaukee Science Complex contemplated in this recommendation was a merging of two projects which had previously been considered separately. He pointed out the proposed location on a plot plan. With reference to the new Physics and Engineering Building, Chancellor Klotsche suggested that a tour of that building be held at the time of the February meeting. Chancellor Klotsche reported that this would be about a \$7.5 million project, and explained that the parking portion of the structure would be self-amortizing. He asked Mr. William J. Murphy, Architect-Planner for the UW-M Department of Planning and Development, to discuss the concept of this project. Mr. Murphy explained the concept of the Milwaukee Science Complex with the use of a model. He explained that the basic structure would be a four-story element, with the first two floors used mainly for parking, and would be connected to the Physics and Engineering Building. In addition, he explained, there would be a fifteen or more story tower which would be used for laboratories and offices. Regent Rothwell inquired as to the object in providing the latter space

in fifteen stories straight up instead of spreading that space out over the area of the four-story element. Mr. Murphy explained that that was a possible alternative, but suggested that the tower development would be pleasing to the eye. Regent Rothwell suggested there might be a question of economy involved.

Chancellor Klotsche explained that the timing with reference to this project was very important, and that plans for this project should proceed promptly, since it was desirable to meet the March 31, 1966 deadline for an application for Federal Facilities Act Support. He noted that three or four months would be required for preparation of substantial preliminary plans. Regent Werner inquired as to what would be done regarding the questions raised relating to the high-rise tower portion of the structure. Chancellor Klotsche stated that those questions would be brought to the attention of the architect and would be given consideration. In this connection, Regent Nellen suggested exploring the possibility of having the entire structure a high-rise tower. Chancellor Klotsche explained that it was desirable to have the lower floors spread out over a larger area to accommodate a greater number of students who could not be served by elevators. Regent Friedrich inquired whether it would be possible and practical to use the roof of the four-story portion of the building for parking; and Mr. Murphy indicated that that possibility could be studied, but he noted that there would be a problem of access to the roof.

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

President Harrington asked Chancellor Klotsche to briefly present the next two items on the Additional Recommendations and Reports of the President of the University.

Chancellor Klotsche reported that a recommendation would be presented to the Regents in January regarding the proposed expansion of the University of Wisconsin - Milwaukee Union. He noted that a count of people using the Milwaukee Union had shown that over 13,000 were counted in one day. On a model, he pointed out the space that was reserved for expansion of the Milwaukee Union. He explained that the expanded facilities would include an auditorium to provide additional seating for approximately 1600 people and to be used for all-University as well as community functions, additional lounge facilities, student group meeting facilities, and additional game areas. He explained that students have no place to go between classes. He noted that the expansion facilities were programmed particularly toward commuting urban students and community programs. Mr. William J. Murphy explained the concept with a model. He noted that part of the expansion would consist of a six-story addition or top of the present Union Building; and that the other portion would include parking facilities. Regent Rothwell inquired whether the Milwaukee Union expansion project would be self-amortizing; and Chancellor Klotsche replied in the affirmative, indicating that it would require an increase in the student fee allocation in 1967. Regent Steiger inquired whether the auditorium, to be used for community functions, would be included in this method of financing; and Chancellor Klotsche replied that it would be.

Chancellor Klotsche reported on the development by the City of Milwaukee of the Downtown Civic Center. He noted that the University of Wisconsin was committed to remain in the downtown location, and he expressed the opinion that the University has a very important role in the heart of the City. He reported that the City of Milwaukee has requested the use of some of the University land in the downtown location in connection with the development of the Civic Center. He stated that the request was being studied, and that there may be a recommendation to the Regents at a later meeting.

Regent Friedrich expressed the opinion that the higher University building in the downtown location was in very poor condition. Chancellor Klotsche agreed, and stated that the University might want to make some changes there.

President Harrington requested Chancellor Fleming to discuss the next ten items in the Additional Recommendations and Reports of the President of the University.

Chancellor Fleming referred to six tables (EXHIBIT C attached), which had been distributed to the Regents, relating to revisions of the 1965-67 Building Program at Madison. He explained the changes in the program because of changes in enrollment, because of changes in funding as between state funds and federal funds, and because of decreases in University building funds and increases in State Universities building funds because of the variations in enrollments between the two systems from the previously estimated enrollments. He noted that the facilities for Physics, Astronomy, and Pharmacy would not be built in this biennium because of site problems. He explained that the Chemistry Building will not be completed until 1967 and that it would not be possible to build the Physics, Astronomy, and Pharmacy facilities until the Chemistry Building is completed. He referred to Table 6 which showed the timing schedule which, he noted did not include anything in the Medical School Complex.

Vice President Engman commented with reference to the Madison Campus Building Program as related to Regent Greenquist's previous inquiry regarding delays in planning and constructing building projects as to whether there were problems inside the University and outside the University in this regard. Vice President Engman pointed out that by the end of the meeting today, there would have been brought before the Regents, at this and the previous meeting, nearly \$30 million worth of buildings in one form or another, which he noted represented a very substantial part of our total building program for this biennium. He estimated that requests will be presented to the Regents next month for two other major buildings, for the preparation of preliminary plans and specifications, which are the Education and Zoology Buildings. He stated that the Madison Campus Planning Committee, the staff of the Department of Planning and Construction, and the faculty building committees have been working very hard and should be complimented for a great deal of work done in a very short time. He indicated that this activity had been stimulated by Regent Greenquist's inquiry. Vice President Engman indicated that the results which had been accomplished were in the first phase of the problem, which covered programming, which was completely University responsibility; and that efforts would now be shifted to the second phase of the problem, which covered design and subsequent procedures, which, in addition to University staff, involved

the architectural and engineering firms and the Bureau of Engineering. He suggested that the second phase of the problem would be more difficult to resolve than the first.

Regent Friedrich pointed out that the figures shown in Table 1 of EXHIBIT C attached should be indicated as being in amounts of thousands of dollars. (EXHIBIT C has been so corrected.)

Chancellor Fleming indicated that no action by the Regents was required with reference to this presentation.

Chancellor Fleming presented the following recommendation:

That the action of the Regents, on August 20, 1965, approving the sites for the Madison Central Chilled Water Facility be rescinded; that the site east of North Charter Street and immediately south of the Heating Plant, be approved as the site for the initial unit of 7,000 ton capacity, of this facility; and that authority be granted to advertise for bids for the Major Equipment for the Madison Central Chilled Water Facility.

University Architect Sites showed on a plot plan the location of the first unit of this facility, and explained the concept.

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

Chancellor Fleming presented the following recommendation:

That authority be granted for the preparation of preliminary plans and specifications for the Remodelling and Addition to Animal Care Unit-Medical School; and that the State Building Commission be requested to provide a total of \$210,000 in state funds to supplement the grant of \$175,000 from the National Institutes of Health, and to approve a revised total project cost in the amount of \$385,000.

University Architect Sites referred to material in the building folder which had been distributed to the Regents, setting forth the pertinent data relating to this project. He explained that this recommendation included an increase in the project costs from \$350,000 to \$385,000.

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

Chancellor Fleming presented the following recommendation:

Babcock
That the site at the north end of Babcock Drive be approved as the site for the proposed Crew House; and that authority be granted to prepare revised preliminary plans and specifications for the proposed Crew House to be constructed at this site, at a cost of not to exceed \$250,000 to be charged in part to gift funds given for this purpose in the estimated amount of \$43,000 and with the balance to be charged to a sum sufficient allotment, which is hereby approved, from the Athletic Council Revolving Fund (Section 20.830 (2)(h)).

Chancellor Fleming stated that there was now agreement to put the Crew House at the north end of Babcock Drive, which removed the previous controversy, and which, he said, was a reasonably satisfactory solution from all points of view.

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

Regent Greenquist inquired how far this proposed site was from the previous site at Willows Beach; and Mr. Sites replied that it was about two and one-half blocks from the previous site, and he showed the two locations on a map.

President DeBardleben inquired what, if anything, the University was doing with the Willows Beach area; and Chancellor Fleming reported that the University has a year-to-year agreement with the City of Madison for its continuation as a swimming beach.

Regent Greenquist inquired whether the presently proposed site was as acceptable as the original site; and Chancellor Fleming stated that all agreed that it is acceptable. Regent Greenquist inquired whether, from our point of view, the original site was better, and inquired as to the opinion of the Crew Coach. Chancellor Fleming stated that, if the Crew Coach were asked, he would say that this site is better than the Willows Beach site. Regent Greenquist inquired whether this matter had to be decided at this meeting, since he hated to yield on the issue. Chancellor Fleming stated that we did not want the Crew House on the Willows Beach site, and that the University still controlled the Willows Beach site under the agreement with the City of Madison. Regent Greenquist inquired whether Chancellor Fleming would be willing to say that the University is not compromising what is good for the University just to keep peace with the City. If not, Regent Greenquist indicated, he was not ready to support the motion. Chancellor Fleming assured Regent Greenquist that this site was entirely acceptable to the University.

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

Chancellor Fleming presented the following recommendation:

That authority be granted for the preparation of preliminary plans and specifications for an Ice Skating Facility, to be located north of the Camp Randall Memorial Building and west of Camp Randall Memorial Park, at a cost of not to exceed \$600,000; and that authority be granted for the temporary transfer of funds from the Athletic Council Revolving Fund (Section 20.830 (2)(h)) to Wisconsin State Agencies Building Corporation for interim financing of the cost of the plans and specifications for this project, pending the obtaining of financing by Wisconsin State Agencies Building Corporation, under which the debt service payments for the permanent financing are to be made from Athletic Council receipts.

Chancellor Fleming pointed out that the proposed site for this project did not encroach on the Camp Randall Memorial Park. He stated that it was essentially a recreational facility, which is badly needed. University Architect Sites showed the proposed location on a map, and explained that the reason for the location was that the facility would be closer to a majority of the increasing student body than other sites which had been considered. He explained that the program for this project contemplated a future second stage which might include curling facilities and club rooms. President Harrington recalled that the Regents had previously approved consideration of a package of sport facilities, to be financed by intercollegiate athletics, which included additional seats in the Stadium, a Winter Sports Arena, and additional recreational facilities. He reported that facilities for intercollegiate hockey games had been dropped out of the facility which was being presented today. He emphasized that this facility was related to the use of intercollegiate athletic funds to provide recreational facilities for the general student body.

Regent Steiger inquired whether the location of this facility, over the years, would result in a problem of space for needed facilities for the College of Engineering. Chancellor Fleming replied that Dean Wendt was of the opinion that this project would not interfere with future Engineering projects.

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

Chancellor Fleming presented the following recommendation:

That authority be granted for the preparation of preliminary plans and specifications for the Madison Undergraduate Library Building, to include facilities for the Undergraduate Library, Library Science, Parking Facility, a high rise tower, and a pedestrian overpass, and to be located at 600 North Park Street.

Chancellor Fleming explained that it was contemplated that this facility would include facilities for a faculty club, which would be self-amortizing, and also a self-amortizing parking facility. University Architect Sites referred to a

data statement regarding this facility, which had been distributed to the Regents, showing a total estimated project cost of approximately \$7.5 million. The Secretary noted that the above recommendation did not include reference to the inclusion of a faculty dining facility. President Harrington stated that that facility should be included in the recommendation, but that it should be understood that that item would be brought back for further consideration as to feasibility.

Regent Pasch moved approval of the above recommendation, revised to read as follows, the motion was seconded by Regent Gelatt, and it was voted:

That authority be granted for the preparation of preliminary plans and specifications for the Madison Undergraduate Library Building, to include facilities for the Undergraduate Library, Library Science, Parking Facility, a high rise tower, a Faculty Dining Facility, and a pedestrian overpass, and to be located at 600 North Park Street.

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Chancellor Fleming presented the following recommendation:

That authority be granted for the preparation of preliminary plans and specifications for the Madison Communication Arts Building, to include facilities for Journalism, Radio-Television, and Speech, to be located in the 800 block on the south side of University Avenue.

Mr. Sites referred to the statement distributed to the Regents containing data relating to this project, which showed a total project cost of \$8,350,000. Mr. Sites explained that this facility would provide space to house the Departments of Speech and Journalism of the Madison Campus, radio and television activities of the Madison Campus, the University Extension, and campus publications.

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

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Chancellor Fleming presented the following two recommendations of the President of the University:

1. That the north half of the block between North Brooks Street and North Mills Street and south of West Johnson Street be approved as the site for the proposed Madison Campus Education Building.
2. That the area east of the Zoology Research Building, bounded on the north by West Johnson Street, on the east by North Mills Street, and on the south by the railroad right of way, be approved as the site for the proposed Madison Letters and Science-Zoology Building.

Chancellor Fleming explained that the above recommendations included only approval of sites; and that recommendations would be presented at the next meeting of the Regents relating to plans and specifications. University Architect Sites showed the location of the two above mentioned sites on a map of that general area of the City. He reported the estimated costs of these projects as \$3 million for the proposed Madison Letters and Science-Zoology Building and \$5 million for the proposed Madison Education Building.

He suggested the possible future use of parts of two blocks adjacent to the proposed site of the Madison Education Building for sites for future education facilities. Mr. Sites pointed out black lines on the map which represented overhead pedestrian walkways extending southward from University Avenue across W. Johnson Street, which he indicated were contemplated as possibilities for future construction to separate heavy student pedestrian traffic from vehicular traffic in this area.

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

Chancellor Fleming presented the following recommendation:

That the grounds of the Pine Bluff Observatory be approved as the site for the proposed Upper Atmosphere Spectroscopic Observation Tower.

Chancellor Fleming noted that the funds for this project had not yet been received, but that it was necessary to have approval of an appropriate site.

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

Chancellor Fleming requested approval of the concept for the proposed Life Saving Station to be located on the lakeshore north of 130 East Gilman Street. Architect Sites showed a plot plan of the site, which had previously been approved by the Regents, and he showed a model of the facility, including a breakwater. He reported the estimated cost of the project at approximately \$200,000.

Upon motion by Regent Pasch, seconded by Regent Steiger, it was VOTED, That authority be granted to prepare preliminary plans and specifications for the Life Saving Station to be constructed on the lakeshore north of 130 East Gilman Street.

Chancellor Adolfsen presented the following three recommendations of the President of the University:

1. That the State Building Commission be requested to release state funds in the amount of \$132,000 for equipment for the Addition to the Kenosha University Center.
2. That the State Building Commission be requested to release state funds in the amount of \$213,533 for equipment for the Rock County University Center to provide for a total Equipment cost of \$250,000, including a grant of \$36,467 under the Federal Facilities Act.
3. That the State Building Commission be requested to release state funds in the amount of \$188,542 for equipment for the Waukesha County University Center to provide for a total equipment cost of \$286,500, including a grant of \$97,958 under the Federal Facilities Act.

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

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Chancellor Fleming presented the following recommendation of the President of the University:

That the President or Vice President and the Secretary or Assistant Secretary be authorized to execute, on behalf of The Regents of the University of Wisconsin, a Cooperative Agreement between the Redevelopment Authority of the City of Madison, the City of Madison, and The Regents of the University of Wisconsin, relating to a General Neighborhood Renewal Plan under the provisions of Title I of the Housing Act of 1949, in substantially the form of the copy of said Agreement, presented to, and filed with the papers of, this meeting, subject to non-substantive changes therein, and as approved by the Attorney General of Wisconsin, which said Cooperative Agreement is to be substituted for the Cooperative Agreement dated July 13, 1962, the execution of which was authorized by the Regents on May 4, 1962. (Copy of proposed Cooperative Agreement with draft date of November 19, 1965, on file.)

Chancellor Fleming noted that copies of the proposed Cooperative Agreement with draft date of November 19, 1965, referred to in the above recommendation, were sent to each Regent with the agenda for this meeting. He reported that that draft of the proposed Cooperative Agreement had been unanimously passed by the Madison City Council on the previous evening. He explained that this new agreement

seemed to be an acceptable agreement and does not appear to inhibit the actions of the University while the matter is under study. He stated that Dean Wendt, who had been involved in the negotiations with respect to these agreements for the past several years, was present to answer any questions.

Regent Werner inquired whether the reference (in the recommendation) related to the agreement that the University had with some of the property owners. Dean Wendt explained that the reference was to the Cooperative Agreement entered into between the Madison Redevelopment Authority, the City of Madison, and the Regents, dated July 13, 1962, to undertake a study of the area south of University Avenue. He explained that this proposed agreement supersedes the old agreement because of certain changes, such as a decrease in the area involved and certain other changes in relation to the part the University will play in actually making the study. Regent Werner inquired whether the proposed agreement had anything incorporated into it about the acquisition of land by the University. Dean Wendt reported that the University was free to acquire any land at any time, regardless of the status of studies that are going forward, and also to develop lands in the described area. Regent Werner inquired whether the proposed agreement restricted the University in any specific manner in acquiring the land. Dean Wendt explained that there was no such restriction until the plans are completed and the redevelopment plans have been approved by the University. At that time, he explained, the University would acquire the property on resale from the Madison Redevelopment Authority. He noted that until the last stage of the planning, the University is free to move in any way by any process; and that this provision is specifically spelled out in the proposed agreement, although it was not so spelled out in the original agreement. Dean Wendt also reported that each stage of the planning will be referred back to the Regents for approval; and that, in the meantime, the Regents can move any way they like until the stage when actual federal approval is obtained for development of a particular block of the area. President DeBardeleben inquired whether the proposed agreement contained any commitment in addition to that already made by the Regents regarding the 700 and 800 blocks of University Avenue; and Dean Wendt stated that those blocks were specifically excluded from the planning area. He emphasized that there was no comparison between this proposed agreement and the previous agreement, pointing out that the proposed agreement spells out more clearly the freedom of the University to function any way it sees fit.

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

President Harrington reported, for the information of the Regents, that he had nominated Vice President Neil G. Cafferty for election as a member of the Board of Directors of University-Park Corporation, to succeed the late A. W. Peterson. He indicated that his nomination was acceptable to the Directors of the Corporation.

President DeBadelben reminded the Regents that they were invited to luncheon today with the Board of Trustees of the University of Wisconsin - Milwaukee Alumni Association.

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President DeBardleben announced that there would be a meeting of the Special Regent Committee on Acquisition of Land in Milwaukee at 1:30 P.M., and a meeting of the Special Regent Committee for the A. W. Peterson Memorial at 1:45 P.M.

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(The meeting recessed at 11:32 A.M. for meetings of the Educational Committee and the Business and Finance Committee.)

The meeting reconvened at 2:00 P.M., December 10, 1965
with President DeBardeleben presiding

PRESENT: Regents DeBardeleben, Friedrich, Gelatt, Greenquist, Nellen, Pasch,
Rohde, Rothwell, Steiger, and Werner.

ABSENT: None.

The meeting continued with further consideration of the Recommendations
and Reports of the President of the University.

President Harrington announced that the next item for consideration was
discussion of siting for the Medical School and related facilities at Madison.
He noted that action by the Regents was not being requested today, but that this
was a preliminary discussion for the purpose of acquainting the Regents with the
problems involved. He stated that Chancellor Fleming and Dean Eichman were present
to discuss this item and to answer questions.

Chancellor Fleming explained that the administration was planning to
present a plan to the Regents at the January meeting regarding the siting of medical
facilities at Madison. He noted that there was a major amount of money in the
building budget for this biennium for medical facilities. He recalled a study of
several years ago regarding the needs of the Medical School at Madison, and that a
Legislative Study Committee, appointed to study the needs of the University
Medical School, had decided that about \$32 million would be required over the next
three biennia to meet the needs of the Medical School. Of this amount, about
\$22 million would be in state funds, and the balance in federal funds and other
grants. He noted that the plan developed by the Legislative Study Committee had
been approved by the State Building Committee. He recalled that later a consultant
had been hired to study the needs of the Medical School and had reported that
more space would be needed than had been earlier contemplated, in connection with
the decision to expand the Medical School across University Avenue. The question
was then raised, he reported, as to whether the buildings planned for the next
three biennia could be put on the present Medical Center site. He explained that
otherwise the alternative would be to place them north of the Veteran's Administra-
tion Hospital, with which the University Medical Center is closely integrated. He
noted that there were about 45 acres of University land available at the latter
location; and that the Madison Campus Planning Committee recommended building the
new facilities near the Veterans Administration Hospital. Chancellor Fleming
pointed out there were advantages and disadvantages in building the additional
needed facilities at either of the locations. He explained that the additional
needed facilities would saturate the present site, if constructed there, and would
result in buildings the equivalent of ten times the size of McArdle Laboratory.
He pointed out that the medical facilities at the present site are largely non-
student related; that there is little or no parking available in the area of the
present Medical Center; that the lack of space is one of the greatest problems in
recruiting medical staff; and that building the new buildings near the Veterans
Administration Hospital would split the total medical facilities for from ten to
twenty years between the two sites. He pointed out the problem, in this connection,

related to the Medical Library Building, which is now under construction, and the problem of what use would be made of the old facilities on the present site, if all of the medical facilities are eventually located near the Veterans Administration Hospital. In view of the Madison Campus Planning Committee recommendation that the \$22 million in state funds available in the next three biennia for medical facilities should be used for building near the Veterans Administration Hospital, he reported that the administration planned to present to the Regents, at the January meeting, a recommendation regarding the siting of buildings near the Veterans Administration Hospital.

President Harrington emphasized that this was a very preliminary statement; that there was no conflict between the central and the Medical School administrations regarding it; and that there just had not been time to fully develop the plans. He noted that the Legislative Study Committee had worked very hard and had recommended the funds that they thought would meet the needs of the Medical School. President Harrington emphasized that it was not intended to ask the Legislature for more money for medical facilities in the next three biennia than what had already been provided. He stated that it should also be kept in mind that the question of a Medical School at UW-M is not related to the question of facilities for the Medical Center at Madison; that these were two distinct questions.

Regent Rothwell inquired what new facilities for the Medical Center would be built at the proposed new site; and Chancellor Fleming said that they were the facilities called for in the Legislative Study Committee report. President DeBardleben inquired what would be the consequences, after the next three biennia, regarding accommodating anticipated enrollment; and Chancellor Fleming indicated that, at that point, additional costs will occur. President DeBardleben inquired as to the estimated costs of moving all of the Medical Center Facilities to the site near the Veterans Administration Hospital; and Chancellor Fleming stated that that data would be presented at the next meeting.

President DeBardleben inquired as to what then would be the use made of the present Medical Center facilities. Chancellor Fleming suggested that they could be used for dormitories, for a West Side Union, and for the liberal arts program. He pointed out that such use could mean that we could accommodate more students on the main campus. President Harrington pointed out, however, that that situation could not occur for more than six years from now.

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

That the resolution adopted by the Regents on September 12, 1959, relating to the certification of lists for disbursements from University appropriations and University trust funds be rescinded; and that, in lieu thereof, the following resolution be adopted:

(MORE)

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

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

I. University Appropriations Disbursements.

- (1) The Secretary of the Regents, or
- (2) The Assistant Secretary of the Regents, or
- (3) The President of the University, or
- (4) The Vice President of the University, or
- (5) The Vice President for Administration, or
- (6) The Vice President for Business and Finance, or
- (7) The Assistant Vice President and Business Manager, or
- (8) The Assistant Vice President and Controller, or
- (9) Any Administrative Assistant designated by the Vice President for Business and Finance.

Any Vice Pres

II. University Trust Fund Disbursements.

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

The Secretary reported that the above recommendation was being presented in a somewhat different form than previously presented to the Regents, at which time the Regents had asked that the matter be deferred. He explained that the change in the recommendation was the deletion of the Regents as persons authorized to sign certifications under section I. of the recommendation.

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

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

That, in order to comply with the provisions of the Security Agreement executed with the Department of Defense and in accordance with the requirements of the Industrial Security Manual for safeguarding Classified Information, the following officers of the University of Wisconsin shall have sole responsibility and authority for the negotiation and execution of classified contracts with Department of Defense activities:

(MORE)

WSG

President
 Vice President for Business and Finance and Trust Officer
 Assistant Vice President and Business Manager
 Director of Contracts - Fiscal Administration; and

That all other officers and all Regents who have not been granted a security clearance by a Department of Defense activity will not require, nor have, and can be effectively denied, access to classified information in the possession of the University of Wisconsin.

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

President Harrington reported that he had three documents to distribute to the Regents for their information. The first of these was Madison Faculty Document 38, which was a report on growth of enrollment at the Madison Campus. President Harrington reported that that document would be considered by the faculty on the following Tuesday.

The second document was the "Tentative Site Selection Criteria For New Collegiate Institutions", which the Site Selection Committee had circulated in connection with selecting sites for the proposed third and fourth year institutions for the Northeastern area and the Kenosha-Racine area. (Copy filed with papers of this meeting.) President Harrington explained that the Site Selection Committee, which was charged by law to set up the criteria for selecting the new campuses, consisted of Assemblyman Glen Pommerening, Mr. Galbraith, State Architect; Mr. Johnson, the State Planning Director; and himself (President Harrington). He reported that the Site Selection Committee would hold open hearings on December 21 and December 22, regarding the proposed criteria, in order that people from each of the areas might come in and make presentations as to what they feel is required in connection with the site. He reported that those hearings would be followed later by the submission of proposals from areas interested in obtaining the sites. He reported that the criteria proposed that the localities provide the land. President Harrington reported that, since the sites are of great importance to the University, he hoped that members of the Board of Regents would become familiar with the areas under discussion. Since this Board has the responsibility of developing the proposed campuses. President Harrington stated that it was desirable to keep the Regents posted on this subject.

The third document distributed by President Harrington was Assembly Joint Resolution 131, adopted by the Wisconsin Legislature, relating to the life and public services of the late Vice President Alfred W. Peterson, which President Harrington stated he thought each of the Regents would want to have. (Copy attached to minutes of Regent meeting of November 12, 1965 as EXHIBIT K.)

Nine students, who were sophomores, juniors, and seniors at UW-M entered the meeting and were introduced to the Regents by Chancellor Klotsche. President DeBardleben introduced the Regents to the students. Each student reported on the particular program he or she was undertaking, on why they enrolled at UW-M, on their other activities, and on whether or not they were commuting students. Following their initial statements, the students answered questions by the Regents covering a wide variety of subjects, including the quality of instruction by teaching assistants, the advising system, the student newspaper, the amount of their time devoted to employment, the evaluation of faculty by the students, etc.

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The meeting recessed at 3:35 P.M., and reconvened at 3:43 P.M.

Regent Pasch presented the Report of the Educational Committee.

Upon motion by Regent Pasch, seconded by Regent Rohde, it was VOTED, That Harland R. Klagos be appointed Assistant to the Chancellor of University Extension, effective December 10, 1965, at an annual salary of \$13,500.

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

That the status of Robert Norris, Dean of Student Affairs and Professor of Mathematics, University of Wisconsin - Milwaukee be changed to Professor of Mathematics, effective July 1, 1966.

Chancellor Klotsche stated that Dean Norris has been a very important cog in the development of the University of Wisconsin - Milwaukee and also of its predecessor institution, both of which he has served for 34 years, holding a wide variety of positions, both in administration and in teaching. He reported that Dean Norris' contributions to the UW-M in the area of Student Affairs have been very substantial; and expressed the opinion that there will be many ways in which Dean Norris is going to be able to continue to be useful to the University. Chancellor Klotsche stated that it was hard to overstate the contributions that Dean Norris has made to the University.

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

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Upon motion by Regent Pasch, seconded by Regent Gelatt, it was VOTED, That Donn K. Haglund, Associate Professor, Department of Geography, University of Wisconsin - Milwaukee, be granted a leave of absence without pay for the second semester 1965-66.

Upon motion by Regent Pasch, seconded by Regent Rohde, it was VOTED, that the following recommendations of the Educational Committee be approved:

1. That the retirement of Iva Mortimer, Professor of Foods and Nutrition, School of Home Economics, College of Agriculture, be accepted, effective October 1, 1965, and that she be granted emeritus status.
2. That the retirement of Kermit Berger, Professor, Department of Soils, College of Agriculture, be accepted, effective November 1, 1965.
3. That the retirement of William K. Smith, Professor of Agronomy and Genetics, College of Agriculture, be accepted, effective November 26, 1965, and that he be granted emeritus status.
4. That the retirement of Bruce L. Cartter, Professor and Assistant State Club Leader, Cooperative Extension Service, College of Agriculture, be accepted, effective December 30, 1965, and that he be granted emeritus status.
5. That the retirement of Gertrude M. Hoffman, Associate Professor of Home Economics Extension, College of Agriculture, be accepted, effective December 30, 1965, and that she be granted emeritus status.
6. That the retirement of Harold Haight Hull, Assistant Professor, Department of Soils, College of Agriculture, be accepted, effective December 30, 1965, and that he be granted emeritus status.
7. That the retirement of Verne V. Varney, Professor and Assistant State 4-H Club Leader, Cooperative Extension Service, College of Agriculture, be accepted, effective December 30, 1965, and that he be granted emeritus status.
8. That the retirement of George M. Werner, Professor, Department of Dairy Science, College of Agriculture, be accepted, effective December 30, 1965, and that he be granted emeritus status.
9. That the retirement of Arthur F. Wileden, Professor, Department of Rural Sociology, College of Agriculture, be accepted, effective December 30, 1965, and that he be granted emeritus status.

Upon motion by Regent Pasch, seconded by Regent Gelatt, it was VOTED, That the resignation of Hans G. Blobel, Professor, Department of Veterinary Science, College of Agriculture, be accepted, effective October 28, 1965.

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Regent Greenquist presented the Report of the Business and Finance Committee.

Upon motion by Regent Greenquist, seconded by Regent Werner, the following resolution was adopted:

BE IT RESOLVED, By The Regents of the University of Wisconsin, a body corporate, created by Ch. 36 of the Wisconsin Statutes, that the Secretary of The Regents of the University of Wisconsin, the Trust Officer of the University of Wisconsin, any Assistant Trust Officer of the University of Wisconsin, the Vice President for Business and Finance of the University of Wisconsin, and the Assistant Vice President and Business Manager of the University of Wisconsin, each be and hereby is authorized and empowered in the name of The Regents of the University of Wisconsin to buy, sell, assign, transfer and set over unto any person, persons, or corporation, registered bonds of any description and stock or stock rights or interest therein in any corporation, now or hereafter standing in the name of or held by the Regents either in a corporate capacity or as trustee or as agent; to affix the seal of the Regents to any papers necessary for such purposes, and to designate and direct some person to make the transfer on the books of the Regents when required so to do.

*Summit
WTT
J.W.*

Upon motion by Regent Greenquist, seconded by Regent Nellen, the following resolution was adopted:

That the adoption by the Directors of Wisconsin University Building Corporation of a resolution Amending Restated Articles of Incorporation of Wisconsin University Building Corporation, in substantially the form of such proposed resolution presented to, and filed with the papers of, this meeting, be approved.

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Upon motion by Regent Greenquist, seconded by Regents Steiger and Werner, it was

VOTED That the President and Secretary of The Regents of the University of Wisconsin be authorized to execute a Quit Claim Deed conveying 1.216 acres of

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the Mandt Farm to the County of Dane, Wisconsin, for the widening of Mineral Point Road. The total consideration of \$1,487 covers compensation for the land being conveyed, the cost of new fencing and other compensable items of damages. (Copy of deed and related documents on file.)

Upon motion by Regent Greenquist, seconded by Regent Steiger, it was VOTED, That the Executive Committee be authorized to act for the Board in awarding contracts for Major Equipment for Madison Chilled Water Facility. (Bids December 22, 1965).

Upon motion by Regent Greenquist, seconded by Regent Nellen, it was VOTED, That authority be granted to lease the following property in Madison needed for University purposes:

Approximately 7,700 square feet of space comprising the entire second floor of a building located at 126 Langdon Street, Madison, Wisconsin

To be used by:
University Education of Women
Spanish and Portuguese
French and Italian

Wisconsin Hall Incorporated

\$2,250 per month.

Regent Greenquist moved adoption of the resolution relating to the condemnation of land in Block 11, Brooks Addition to Madison (EXHIBIT D attached), the motion was seconded by Regent Nellen, and it was voted.

Regent Werner presented the Report of the Special Regent Committee on Acquisition of Land in Milwaukee.

Regent Werner recalled that three years ago, Mrs. Elinor Pritzlaff had deeded an undivided one-eighth interest in her property on Newberry Boulevard in Milwaukee to the Regents, and subsequently had deeded an additional undivided

one-fourth interest in her property to the Regents. He reported that the Regents had received today from Mrs. Pritzlaff a deed to an additional one-eighth undivided interest in the property, which now brought the interest of the University to an undivided one-half interest in her property.

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Regent Gelatt noted that, at the meeting of the Educational Committee earlier in the day, a report had been made that Governor Knowles had assigned to the University of Wisconsin the responsibility for developing the programs under the Technical Services Act. He explained that, as a private citizen and businessman associated with the Microcard Corporation, he desired to negotiate the sale of equipment to the State in connection with the Technical Services Act program, but that he had been unable to find any statement of policy which would cover a possible conflict of interest in such a situation. Therefore he moved that the administration bring to the Regents for discussion and action, a suggested Regent policy on conflict of interest. The motion was seconded by Regents Pasch and Steiger. President DeBardleben raised the question of whether the administration would want to be the agency to formulate such a statement of policy as it relates to the position of conflict of interest on the part of the Regents or whether this should be done by a Regent committee. Regent Gelatt suggested that the first thing to be done would be to look at the laws of the State of Wisconsin, at the policies of similar boards in other states, and at similar policies of boards of other kinds of public institutions. He felt that the University administration could best do the homework on this subject. President Harrington agreed that the administration would be willing to assemble and provide the material for the Regents to consider on this subject. It was agreed that the motion be revised to read as follows:

That the administration assemble and submit to the Regents material on conflict of interest policies for consideration by the Regents of a Regent policy of conflict of interest on the part of Regents.

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

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Regent Gelatt presented the following recommendation:

CLOUGH GATES

WHEREAS Clough Gates served the University of Wisconsin as member of the Board of Regents from 1936 to 1939 and as member of the Board of Visitors from 1947 to 1954;

WHEREAS he was a University of Wisconsin alumnus whose deep interest in higher education also was manifested by his 19 years of service on the State College Board of Regents, including two terms as president;

WHEREAS his keen vision of the future was utilized in chairmanship of a joint committee of University of Wisconsin and State College Regents which recommended coordination of state education activities;

WHEREAS he was an able staff member of the Superior Evening Telegram for 66 years and exercised his responsibilities as its executive editor for the benefit of all levels of education and for the advancement of his community and state;

WHEREAS he dedicated his time and efforts to a host of civic and charitable activities in behalf of his fellow man and was, as his newspaper has noted, "an energetic advocate for the best of causes";

THEREFORE BE IT RESOLVED: That the Board of Regents of the University of Wisconsin place on record this resolution of appreciation and extend deepest sympathy to his family and many friends.

Regent Gelatt moved adoption of the above resolution. Regent Rothwell stated that, as a long time friend of Mr. Gates, he would like to second the motion. The question was put on the above motion, and it was voted unanimously.

President DeBardleben ordered that the above resolution be included in the record of this meeting, and that the Secretary transmit a copy to the family of Mr. Gates.

President DeBardleben reported the receipt of a number of letters that he had received regarding the problem of parking in the neighborhood of Kenwood Campus of the University of Wisconsin - Milwaukee. He stated that they all supported the position of the Lakeshore Community Council which was set forth in a communication, a copy of which had been furnished to each Regent. He indicated the sources of the various letters he had received on this subject, and stated that they would be filed with the Secretary where they could be examined by the Regents.

President DeBardleben announced that the Board would go into Executive Session for the purpose of considering personnel matters.

The Board entered Executive Session at 4:12 P.M.

The Board arose from Executive Session at 5:38 P.M.

President DeBardleben stated that the Board of Regents, having been in Executive Session to consider personnel items, had to announce the following action taken in Executive Session:

J.T. Aye
Upon recommendation of the Chancellor of the Madison Campus of the University and upon recommendation of the President of the University, the Board of Regents has voted 7 to 3 to retain Milt Bruhn as coach of the Wisconsin Football team for 1966.

President DeBardleben stated that the Secretary would read the roll call vote taken in the Executive Session on this matter. The Secretary read the following roll call vote:

Regent DeBardleben "Aye"; Regent Friedrich "Aye"; Regent Gelatt "Aye"; Regent Greenquist "No"; Regent Nellen "Aye"; Regent Pasch "No"; Regent Rohde "Aye"; Regent Rothwell "Aye"; Regent Steiger "No"; and Regent Werner "Aye"; a total of 7 "Ayes" and 3 "noes". President DeBardleben stated that this was the vote by which the Regents voted to retain Milt Bruhn as football coach for 1966. He further stated that, it being impossible to transact any other business, the meeting was adjourned.

The meeting adjourned at 5:40 P.M.

Clarke Smith, Secretary

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Gifts
12/10/65
Unrestricted

1. \$ 100.00 - Ford Motor Company Fund, Dearborn, Michigan, matching a contribution made by Charles W. Phillips, Ann Arbor, Michigan, to be added to the President's Special Fund. (Trust).
2. \$ 25.00 - Mr. and Mrs. Thomas A. Tredwell, San Mateo, California, an unrestricted gift to be added to the President's Special Fund. (Trust).
3. \$ 10.00 - D. R. Miller, Schenectady, New York, an unrestricted gift to be matched by the General Electric Foundation Corporate Alumnus Program, to be added to the President's Special Fund. (Trust).
4. \$ 10.00 - George W. Rivnak, Williamsville, New York, an unrestricted gift, to be matched by the Scott Paper Company Foundation, to be added to the President's Special Fund. (Trust).

Instruction

1. \$ 24.32 - Anonymous donor, to be added to the Chemistry Department Educational Fund. (133-1082).
2. \$ 200.00 - The Johnson Foundation, Inc., Racine, Wisconsin, continued support of the program of the Institute for World Affairs Education - University Extension. (133-3103).
3. \$ 10,000.00 - Samuel H. Kress Foundation, New York City, a grant to be used by the Department of Art History for the purchase of books, slides, or photographs. (133-5237).
4. \$ 5.22 - Anonymous donor, to be added to the Chemistry Department Educational Fund. (133-1082).
5. \$ -- U. S. Army Support Detachment, Central Procurement Division, Chicago, Illinois, termination date of contract in support of instruction for Army personnel extended from September 13, 1965 to September 13, 1966 - Various departments. Contract No. DA 11-175-AV-2241, Modification No. 7 (no fund number).
6. \$ -- Peace Corps, Washington, D. C., amends certain provisions - Department of Administration, The University of Wisconsin - Milwaukee. Contract No. PC-(W)-318, Amendment No. 4. (144-5308).
7. \$ 84,000.00 - Agency for International Development, Washington, D. C., provides additional support for the International Cooperative Training Center for the period October 1, 1965 through March 31, 1966 with a \$7,308 increase in the specific allocation to The Board for International Cooperative Training, Inc. - University Extension. Contract No. AID/csd-469, Amendment No. 2 to Task Order No. 1. (144-5445).

Instruction

8. \$ 9,380.00 - Agency for International Development, Washington, D. C., in support of a "Survey of the Status of Agricultural Cooperatives in Korea" for the approximate period October 31, 1965 to May 31, 1966 - University Extension. Contract AID/csd-469, Task Order No. 1, Letter dated October 27, 1965. (144-6422).
9. \$ 13,600.00 - Agency for International Development, Washington, D. C., in support of a project to "Appraise and Evaluate Agricultural Cooperatives and Related Institutions in Korea" for the period November 2, 1965 through June 1, 1966 - University Extension. Contract AID/csd-469, Task Order No. 3. (144-6448).
10. \$ -- Office of Education, Department of Health, Education, and Welfare, Washington, D. C., revises the Special Provisions - Library School. Contract No. OE-5-47-026, Amendment No. 1. (144-5835).
11. \$ -- National Farmers Union, Denver, Colorado (under grant from Office of Economic Opportunity) provides for payment not to exceed \$13,200 for services in behalf of the Community Action Program Technicians Training Center for the period June 17, 1965 through November 15, 1965 - Institute of Governmental Affairs, University Extension. Grant No. 9125, Agreement dated June 17, 1965. (144-6152).
12. \$ 135.00 - Vocational Rehabilitation Administration, Department of Health, Education, and Welfare, Washington, D. C., in supplemental support of a Training Program in Rehabilitative Recreation for the period September 1, 1965 through August 31, 1966 - Department of Curriculum and Instruction. VRA 440-T-66, Amendment No. 1. (144-6237).
13. \$ 5,821.00 - Department of the Navy, Bureau of Naval Personnel, Washington, D. C., in support of flight instruction for not more than ten (10) members of U.S. NROTC for the period July 1, 1965 through June 30, 1966 - Department of Naval Science. Contract No. NOp-1933. (144-6457).

Instruction

14. \$ -- Morey Airplane Company, Inc., Middleton, Wisconsin, (subcontractor under Department of the Navy) provides for payment of not more than \$5,546 for the furnishing of flight instruction for not more than ten (10) members of the U. S. NROTC for the period July 1, 1965 through June 30, 1966 - Department of Naval Science. Contract No. NOp-1933, Subcontract No. 1. (144-6457).
15. National Institutes of Health, Bethesda, Maryland, in support of the following International Postdoctoral Research Fellowships:
- 1) \$ 4,500.00 - October 14, 1965 - April 13, 1966 - Department of Bacteriology. 2-F05-TW-692-02. (144-6381).
- 2) \$ 1,251.00 - November 2, 1965 - January 1, 1966 - Department of Pharmacology. 2 F05-TW-714-02. (144-6433).
16. National Institutes of Health, Bethesda, Maryland, in support of the following Postdoctoral Fellowship Supply Allowances:
- 1) \$ 500.00 - June 17, 1965 - June 16, 1966 - Department of Veterinary Science. 5-F2-AI-24,321-02. (144-6419).
- 2) \$ 500.00 - October 1, 1965 - September 30, 1966 - Department of Medical Genetics. 6-F2-HD-24,185-01A1. (144-6434).
- 3) \$ 500.00 - September 1, 1965 - August 31, 1966 - Institute for Enzyme Research. 2-F2-HD-22,944-02. (144-6435).
- 4) \$ 500.00 - September 1, 1965 - August 31, 1966 - Department of Medical Genetics. 5-F2-GM-20,990-03. (144-6439).
- 5) \$ 500.00 - September 1, 1965 - August 31, 1966 - Department of Biochemistry. 5-F2-GM-18,211-02. (144-6440).
17. National Institutes of Health, Bethesda, Maryland, in support of the following Special Fellowship Supply Allowances:
- 1) \$ 475.00 - September 7, 1965 - September 6, 1966 - School of Pharmacy. 1-F3-LM-29,682-01. (144-6438).

Instruction

17.
(Contd.)
- 2) \$ 500.00 - June 15, 1965 - June 14, 1966 - Department of Genetics. 1-F3-GM-29,065-01. (144-6458).
- 3) \$ 500.00 - September 7, 1965 - September 6, 1966 - Institute for Enzyme Research. 1-F3-AM-30,188-01. (144-6459).
- 4) \$ 500.00 - July 1, 1965 - June 30, 1966 - Department of Medicine. 6-F3-AM-28,262-01A1. (144-6460).
18. \$ 5,100.00 - National Institutes of Health, Bethesda, Maryland, in support of a Predoctoral Fellowship Award - November 1, 1965 - October 31, 1966 - Department of Biochemistry. 5-F1-GM-25,253-02. (144-6430).
19. National Science Foundation, Washington, D. C., in support of the following instructional programs:
- 1) \$ 2,000.00 - Project initiated during the summer of 1965 in a program of Research Participation for College Teachers for a period terminating October 31, 1967 - Department of Mathematics, The University of Wisconsin - Milwaukee. GY-469. (144-6418).
- 2) \$ 12,600.00 - "Undergraduate Research Participation Program" - October 25, 1965 - July 31, 1967 - Department of Civil Engineering. GY-301. (144-6420).
- 3) \$ 41,530.00 - "Summer Institute in Introduction to Computing Machines and Their Applications for College Teachers" - October 25, 1965 - September 30, 1966 - Department of Engineering, University Extension. GY-574. (144-6421).

Student Aid

1. \$ 382.66 - Wisconsin High School Student Fund, Madison, Wisconsin, a gift to be used to help meet part of the 10% matching funds provided by the University for the Work-Study Program. (133-5222).
2. \$ 2,000.00 - International Union Against Cancer, Geneva, Switzerland, a gift to be used to defray departmental expenses incurred in connection with two Eleanor Roosevelt Fellows - Department of Oncology. (133-5223).
3. \$ 75,000.00 - Carnegie Corporation of New York, New York City, for the continued support of an experimental program of fellowships for women during a two-year period. The fund will be administered by a special committee with representation from the Graduate School, University Administration, teaching staff, and the Office of the Dean of Women. (133-4196).
4. \$ 100.00 - Wisconsin School Music Association, Milwaukee District, Milwaukee, Wisconsin, for the support of a scholarship to be awarded by the Music Department of the University of Wisconsin-Milwaukee. (133-5046).
5. \$ 1,000.00 - Eau Claire Book and Stationery Company, Eau Claire, Wisconsin, for continued support of a fellowship for an educational administrator, Department of Education. Additional contributions may be made to this fund. (133-2515).
6. \$ 1,000.00 - Walker Manufacturing Company, Racine, Wisconsin, to continue the "Walker Manufacturing Scholarship" to be awarded to an outstanding student, or students, in the College of Engineering or the School of Commerce including Pre-Commerce, who has a high grade of scholarship, who is endowed with superior qualities of character, leadership and achievement, and who is a participant in intercollegiate athletics. The recipient shall be selected upon recommendation by the Athletic Director with the approval of either the Dean of the College of Engineering or the Dean of the School of Commerce as to scholarship and character. The award is to go to the recipient or recipients through the Committee on Loans and Undergraduate Scholarships and will be renewed each spring unless notice is given terminating the scholarship. (133-4243).

Student Aid

7. \$ 2,960.00 - Owens-Illinois Glass Company, Toledo, Ohio, to continue the Owens-Illinois scholarships in the College of Engineering during the first semester of 1965-66. (133-2197 - \$1,680) (President's Special Fund - Trust - \$1,280).
8. \$ 500.00 - Aring Equipment Company, Inc., Milwaukee, Wisconsin, to continue a scholarship fund in the Department of Civil Engineering, during 1965-66, under the terms and conditions approved by the Regents on January 17, 1959. (133-2507).
9. \$ 6,000.00 - University of Wisconsin Student Aid Fund, Chicago, Illinois, for the support of an undergraduate scholarship program at the University during 1965-66. The Athletic Department shall submit to the University Committee on Undergraduate Scholarships the names of and the amounts to be received by needy and worthy students from the Chicago, Illinois, area; such recommended students as are approved by the Committee on Loans and Undergraduate Scholarships and by The Regents of the University of Wisconsin shall receive scholarships from this fund within the limits of the amounts to be indicated; freshmen students eligible for aid from this fund must have ranked in the upper half of their high school graduating classes, and other students who are not freshmen must have a minimum grade of "C". (133-958).
10. \$ 10.00 - Sylvester F. Murray, Beloit, Wisconsin, to be added to the School of Pharmacy Grant and Scholarship Fund. (133-1078).
11. \$ 1,990.00 - Foundry Educational Foundation, Cleveland, Ohio, for the continuation of the Foundry Educational Foundation Scholarship program in Foundry Engineering. (133-767).
12. \$ -- That, at the request of the donors, the conditions for the Home Economics Alumni Scholarships Fund approved by the Regents on August 14, 1964, be revised to read as follows:
- a. The selection of the scholars shall be made by the Associate Dean of the School of Home Economics and the School of Home Economics Scholarship Committee. Preference is to be given to freshmen, but awards may be given to continuing undergraduates. The selection shall be made upon the basis of financial need, scholarship, school-community leadership and participation. (more)

Student Aid

12. (Contd.)

- b. One-half of the amount of the scholarships will be paid at registration for the first semester and the other half at the beginning of the second semester.
- c. These scholarships will be known as "The Home Economics Alumni Scholarships."
- d. These scholarships may be made available to qualifying students in Home Economics at the various University of Wisconsin campuses. (133-4682).

13. \$ 1,000.00 -Institute of International Education, New York City, for the support of the fellowship program in the Department of Home Economics - Graduate School. (133-5232).
14. \$ 666.67 -The Wisconsin Life Insurance Company, Madison, Wisconsin,
 667.00 -Wisconsin National Life Insurance Company, Oshkosh, Wisconsin,
 666.67 -National Guardian Life Insurance Company, Madison, Wisconsin,
 \$ 2,000.34 -to continue support of the Cooperating Life Insurance Companies' Award in the School of Commerce, to be used to improve the University's educational program in Risk, Insurance and Actuarial Science and to include graduate fellowships, undergraduate scholarships, research, additions to the School of Commerce Insurance Library, lectureships, faculty travel, field trips, printing, postage and similar items. (133-4436).
15. \$ 1,750.00 - The Sears-Roebuck Foundation, Chicago, Illinois, for the support of a fellowship in the Department or Urban and Regional Planning during 1965-66. The recipient shall receive a stipend of \$1,250.00 and the Department shall receive an allowance of \$500 as a cost-of-education grant. (L&S) (133-4793).
16. \$ 1,000.00 -University of Wisconsin Foundation, Madison, Wisconsin, representing the income from the Daniel B. and Alta T. Straley scholarship bequest to be used "for the purpose of continuing the 'Alta T. and Daniel B. Straley Scholarship' for assisting a student or students to study to become a teacher or teachers." (133-3563).

Student Aid

17. \$ 500.00 - Wisconsin Association of School District Administrators, Janesville, Wisconsin, for continued support of a fellowship for an educational administrator - Department of Education. Additional contributions may be added to this fund. (133-2515).
18. \$ 2,600.00 - Bates & Rogers Foundation, Chicago, Illinois, for the continued support of scholarships in the College of Engineering, to be awarded in accordance with program approved by the Regents on July 17, 1954. (133-1129).
19. \$ 1,250.00 - Aid Association for Lutherans, Appleton, Wisconsin, a gift to be used during 1965-66 to improve the University's Educational Program in Risk, Insurance and Actuarial Science and to include graduate fellowships, undergraduate scholarships, research, additions to the School of Commerce Insurance Library, lectureships, faculty travel, field trips, printing, postage, and similar items. At least 80 percent of the gift shall be allocated to graduate fellowships and up to 20 percent shall be used for the purpose of research, support, and similar items mentioned above. (133-2865).
20. \$ 1,000.00 - University of Wisconsin Foundation, Madison, Wisconsin, a gift to establish the Philip G. White Memorial Fund. This represents gifts from the late Mr. White's friends and relatives, and is to be used as a revolving loan fund for deserving students in the Department of Veterinary Science. Subject to the priority of students in Veterinary Science, when monies in the Fund are available, deserving students in other biological sciences, especially Bacteriology, may also be considered upon the recommendation of their respective departments. Additional contributions may be made to this account. (Loan).
21. \$ 400.00 - Professor Takeru Higuchi, Madison, Wisconsin, to be added to the Pharmacy Graduate Loan Fund accepted by the Regents on November 4, 1960. (Loan).
22. \$ 78,405.00 - Department of Health, Education and Welfare, Division of Community Health Services, Washington, D.C., for the support of the Health Professions Student Loan Program during 1965-66. Under the terms of the fund, an amount equal to not less than 1/9th of the Federal contribution shall be contributed by the University of Wisconsin. (Loan).

Student Aid

23. \$ 25.00 - Dr. J. Marie Coakley, Plattsburgh, New York, given in memory of the late Mrs. Clara Nickodem, Seymour, Wisconsin, to be added to the "University of Wisconsin Unrestricted Loan Fund" established by the Regents on February 9, 1962. (Loan).
24. \$ -- - That the terms of the Elwell Scholarship be revised, at the request of the Elwell Scholarship Committee, as it relates to the amount of the scholarship, to read: "one scholarship of \$600 to \$1,000 (depending upon financial need) is to be awarded annually" (Trust).
25. \$ 1,432.50 - Family and Friends of the late James D. Hopkins, to establish the "James D. Hopkins Memorial Student Loan Fund" to be made available to deserving undergraduate or graduate students interested in agricultural pest control in the College of Agriculture. The recipients and the amounts shall be determined by the Agricultural Committee on Scholarships and Loans. The loans shall be interest free while the recipients are enrolled in the University; 3% interest is to be charged if repaid within one year of leaving school, and 5% thereafter. (Loan).
26. \$ 3,250.00 - Union Carbide Educational Fund, New York City, to continue the Union Carbide Engineering Scholarship Program. (133-3462).
27. \$ 250.00 - Madison General Hospital, Madison, Wisconsin, a gift to support students in the Training Program for the Master's degree in Pharmacy. (133-4561).
28. \$ 500.00 - The Pillsbury Company, Minneapolis, Minnesota, for the support of a scholarship to be awarded to a senior student in the Department of Chemical Engineering. The scholarship is renewable annually at the discretion of the donor. (133-5245).

Research

1. \$ 30.00 - Dr. Victor T. Wayland, Madison, Wisconsin, a gift to be used for the purchase of back issues and a current subscription to the Journal of Dentistry for Children - Medical Library. (133-3221).
2. \$ -- - American Chemical Society, Washington, D. C., termination date of grant for support of research in the Department of Mechanical Engineering extended through August 31, 1966. (PRF 735-A5). (133-3284).
3. \$ 478.21 - Stanley Community Chest, Stanley, Wisconsin, for the support of research in the Medical School, as follows:
 - \$318.81 - Polio, Arthritis & Birth Defects (133-2779)
 - 159.40 - Multiple Sclerosis (133-4349).
4. \$ 1,000.00 - ASARCO Foundation, New York City, a grant to be used for the purchase of instrumentation equipment for the rock mechanics laboratory and a molybdenum-wound high-temperature furnace for metallurgical research - Department of Minerals and Metals Engineering. (133-2985).
5. \$ 1,000.00 - Abbott Laboratories, North Chicago, Illinois, for the support of a Clinical and Laboratory Study of new anesthetic agents - Department of Anesthesiology. (133-3149).
6. \$ 457.60 - Boyd Community Chest, Boyd, Wisconsin, for the support of Medical Research in the following areas:
 - \$ 88.00 - Heart Research (133-3832)
 - 176.00 - Cancer Research (133-3651)
 - 105.60 - Polio, Arthritis and Birth Defects (133-3910)
 - 88.00 - Multiple Sclerosis (133-4349)
7. \$ 500.00 - Shell Chemical Company, New York City, for the support of a research project relating to the evaluation of BIDRIN insecticide injection treatments for Dutch Elm disease prevention in Milwaukee during the period January 1, 1965 to December 31, 1965 - Department of Entomology. (133-3930).
8. \$ 600.00 - Olympus Corporation of America, New York City, to support gastrocamera research in the Department of Medicine. (133-4595).

Research

9. \$ 2,000.00 - Tri-State Breeders Cooperative, Westby, Wisconsin, for support of research on physiology of reproduction (swine) - Department of Meat and Animal Science. (133-4831).
10. \$ 500.00 - Agway, Inc., Syracuse, New York, for the support of an industrial research project during the period February 1, 1965 to January 31, 1966, having for its purpose a study of interrelationships between soil fertility and feed quality of green chop corn and corn silage for ruminants - Departments of Soils and Dairy Science. (133-4975).
11. \$ 716.18 - Lederle Laboratories, a Division of American Cyanamid Company, Pearl River, New York, for the support of research entitled "Tryptophan Metabolism in Human Subjects" - Tumor Clinic, Cancer Research Hospital. (133-5037).
12. \$ 1,500.00 - Malleable Founders' Society, Cleveland, Ohio, for the continued support of research on Test Bar Design conducted in the Department of Minerals and Metals Engineering. (133-5066).
13. \$ 2,500.00 - Ayerst Laboratories, Division of American Home Products Corporation, New York City, for the support of research in the School of Pharmacy, related to microbial transformations. (133-5082).
14. \$ 200.00 - Professor Takeru Higuchi, Madison, Wisconsin, to be added to the fund in support of the Pharmaceutical Analysis Program in the School of Pharmacy. (133-5100).
15. \$ 4,000.00 - Syntex Research, Division of Syntex Corporation, Palo Alto, California, a grant to be used for the support of research in the School of Pharmacy during a one-year period beginning November 1, 1965. (133-5230).
16. \$ 3,875.00 - Kemper Insurance Company, Chicago, Illinois, a grant for use in conducting the necessary training and evaluation procedures in the evaluation of the Kemper Insurance Group Executive Development Program - University Extension. (133-5231).
17. \$ 2,500.00 - The Wilson Laboratories, Chicago, Illinois, for the support of research in the Enzyme Institute on cartilage and hip displasia. (133-5233).
18. \$ 1,714.00 - The Agricultural Development Council, Inc., New York City, for the support of research in the

Research

18. (Contd.) Department of Agricultural Economics entitled "Market Structure in One Area of Brazil's Cocoa Belt" during the period October 20, 1965 to July 1, 1966. (133-5234).
19. \$ 10,000.00 - The Population Council, New York City, for the support of the University Population Study Pilot Project during the period October 1, 1965 to September 30, 1966 - Department of Anthropology. (133-5235).
20. \$ 6,500.00 - The New World Foundation, New York City, for the support of a study of student civil rights volunteers who spent last summer in the South - Department of Sociology (Letters and Science). (133-5236).
21. \$ 50,000.00 - The American Cancer Society, Wisconsin Division, Inc., Madison, Wisconsin, a grant to be used for the purchase of needed equipment at the McArdle Memorial Laboratory. (133-5238).
22. \$500,500.00 - Midwest Universities Consortium for International Activities, Inc., Urbana, Illinois, for management, secretarial, clerical, accounting, and auditing services as are necessary and appropriate in carrying out the terms of The Ford Foundation grant to Universidad Agraria, La Molina, Peru. The University of Wisconsin is to administer for MUCIA, approximately \$500,500 of the grant funds for programs involving fellowships, visiting professorships, short-term consultants, and travel arrangements in connection with a research project in Meteorology for a period of three years - International Studies and Programs. (133-5239).
23. \$ -- - State Board of Health, Madison, Wisconsin, a grant of not to exceed \$150 per month to defray the costs of purchasing dietary materials necessary for the treatment of a case of Maple Syrup Urine Disease during the period ending June 30, 1966 - Department of Pediatrics. (133-5240).
24. \$ 2,500.00 - Holstein-Friesian Association of America, Brattleboro, Vermont, for the support of research entitled "Genetic and Environmental Influences on Type Classification of Dairy Cows" - Department of Dairy Science. (133-5241).
25. \$ 150.00 - Chemagro Corporation, Kansas City, Missouri, for the support of research involving the evaluation

Research

25. (Contd.) - of DI-SYSTON in combination with herbicides on beans during the period ending April 1966 - Department of Horticulture. (133-5242).
26. \$ 300.00 - The New York Florists' Club, New York City, to be added to a fund established to support floricultural work in the Department of Horticulture. (133-920).
27. \$ 5,000.00 - The Brookings Institution, Washington, D. C., a grant to be used in the Social Systems Research Institute for the completion of a manuscript on alternative approaches to capital gains taxation. (133-5243).
28. \$ 10,000.00 - Nutrition Foundation, Inc., New York City, for the support of exploratory research in nutritional biochemistry - Department of Biochemistry. (133-5246).
29. \$ 5,750.00 - Norwich Pharmacal Company, Norwich, New York, in support of research entitled "Screening of Selected Compounds for Anti-parasitic Activity" for a period of one (1) year - Department of Medical Microbiology. (133-5247).
30. \$ 43,500.00 - Wisconsin Electric Utilities Research Foundation, Inc., Milwaukee, Wisconsin, for the support of a study of methods of economic use of electric light, heat and power for all phases of the dairy farmstead, for the purpose of saving labor, and general improvement of rural life - Department of Agricultural Engineering. In addition, the donor will make available up to a maximum amount of \$20,000 for the period July 1, 1965 to June 30, 1966, to be used for general operating expenses, maintenance and remodeling of buildings, and other expenses related to the research operation. Disbursement of these funds will usually be made directly by the donor; however, the University may use a portion of the funds and be reimbursed by the grantor. (133-5244).
31. \$ 5,000.00 - Stanford University, Stanford, California, a grant to be used for the support of a research project in the School of Journalism. (133-5224).
32. \$ 100.00 - Mr. and Mrs. Robert J. Williams, Muncie, Indiana,
10.00 - Mrs. Charles J. Bouril, Miss Ada Bouril and Mr. and Mrs. C. E. Bouril, given in memory of the late Mrs. George O. Bouril, Manitowoc, Wisconsin,
\$ 110.00 - to support leukemia research in the

Research

32. Department of Pediatrics. (133-3535).
(Contd.)
33. \$ 143.00 -Friends of the late Dr. F. W. Lehmann, Hartford,
Wisconsin,
35.00 -Friends of the late Robert Anning, Cincinnati,
Ohio,
6.00 -Friends of the late Fred Karuhu, Coleman,
Wisconsin,
5.00 -Miss Ilma Adler, Milwaukee, Wisconsin, given in
memory of the late Francis Reilly, Milwaukee,
Wisconsin,
20.00 -Mr. and Mrs. William Dolderer, Madison,
Wisconsin,
\$ 209.00 -additional contributions for research in the
Division of Clinical Oncology. (133-1038).
34. \$ 10.00 -Friends of the late Mrs. Hazel Zimmerman,
Madison, Wisconsin,
10.00 -Mr. and Mrs. Armand J. Gariepy, Barre,
Massachusetts, given in memory of the late Mr.
Sherman R. Barnett, Glencoe, Illinois,
20.00 -Mr. and Mrs. Kenneth A. McGrew, Tryon, North
Carolina, given in memory of the late Sherman R.
Barnett, Glencoe, Illinois,
50.00 -The North Wisconsin District of the Lutheran
Church - Missouri Synod, Wausau, Wisconsin,
\$ 90.00 -additional contributions for research in the
cause and cure of cancer - McArdle Memorial
Laboratory. (133-327).
35. \$ 100.00 -Mary H. Hooper, Oak Park, Illinois, given in
memory of the late Edmund H. Stoeber,
40.00 -Nelson A. Gneiser, Ripon, Wisconsin, given in
memory of the late Nina Gneiser, Ripon, Wisconsin,
2.00 -Mr. and Mrs. Ervin Wappler, Sullivan, Wisconsin,
given in memory of the late Otto Kujus,
Milwaukee, Wisconsin,
\$ 142.00 -additional contributions to be used for cancer
research in the Medical School. (133-3651).
36. \$ 168.00 -F. J. Altenburg, DeForest, Wisconsin, given in
memory of the late Mrs. Esther Altenburg,
100.00 -Mrs. Idella Johnson, Lake Geneva, Wisconsin,
given in memory of Mr. Frank C. Johnson, Lake
Geneva, Wisconsin,
\$ 268.00 -additional contributions to be used for
hematology research - Department of Medicine.
(133-4293).

Research

37. National Institutes of Health, Bethesda, Maryland, in support of the following research programs:
- 1) \$ 12,449.00 - "Total Synthesis of Physiologically Important Steroids" - September 1, 1965 - August 31, 1966 - Department of Chemistry. AM 07832-03. (144-5554).
 - 2) \$ 6,000.00 - "Study of Manifest Anxiety" - September 1, 1965 - August 31, 1966 - Department of Medicine. MH 10560-02. (144-5592).
 - 3) \$ 18,840.00 - "Immunochemistry of Polypeptides and Proteins" - November 1, 1965 - October 31, 1966 - Department of Biochemistry. AI 00101-17. (144-5625).
 - 4) (\$ 3,650.00) - Reduction in support of an "Institute in Executive Development" - November 1, 1965 - October 31, 1966 - Center for Advanced Study in Organization Science, University Extension. MH 01233-04, Amended. (144-5638).
 - 5) \$ 13,116.00 - "Cardiovascular Lesions Produced by Certain Toxic Fats" - December 1, 1965 - November 30, 1966 - Department of Pathology. HE 08681-03. (144-5652).
 - 6) \$ 20,160.00 - "Biochemical Functions of Zinc in the Animal Body" - December 1, 1965 - November 30, 1966 - Department of Biochemistry. AM 05606-05. (144-5659).
 - 7) \$ 8,640.00 - "Genetic Studies of Antigens" - December 1, 1965 - November 30, 1966 - Department of Genetics. AI 01643-13. (144-5667).
 - 8) \$ 23,616.00 - Additional support for research entitled "Biological Properties of Tubercle Bacillus Fractions" - December 1, 1965 - November 30, 1966 - Department of Medical Microbiology. AI 00646-12. (144-5687).
 - 9) \$ 45,008.00 - "Hyperlobulinemic Proteins of Human Plasma" - January 1, 1966 - December 31, 1966 - Department of Physiological Chemistry. CA 01786-12. (144-5688).
 - 10) \$ 36,613.00 - "Mode of Action of Adrenal Steroids and Thyroid Hormones" - December 1, 1965 - November 30, 1966 - Institute for Enzyme Research. AM 08733-10. (144-5703).

Research

37. 11) \$ 33,289.00 - "Studies on Common Respiratory Diseases" - December 1, 1965 - November 30, 1966 - Department of Preventive Medicine. AI 01299-10. (144-5707).
- 12) \$ 540.00 - Supplemental support of a Research Career Development Award in connection with research entitled "Myocardial Revascularization and Vascular Prosthesis" - July 1, 1965 - December 31, 1965 - Department of Surgery. 3-K3-HE-18,967-01S1. (144-5724).
- 13) \$ 17,608.00 - "Statistical Theory Applied to Medical Problems" - September 1, 1965 - August 31, 1966 - Biostatistics Unit. CA 08086-02. (144-5459).
- 14) \$ 26,855.00 - "Metabolism of Fixed Nitrogen by Plants and Bacteria" - December 1, 1965 - November 30, 1966 - Department of Biochemistry. AI 00848-11. (144-5673).
- 15) \$ 24,948.00 - Research Career Award in connection with research entitled "Biosynthesis of Enzymes in Yeast and Bacteria" January 1, 1966 - December 31, 1966 - Department of Bacteriology. 5-K6-GM-2522-03. (144-6431).
- 16) \$ 16,200.00 - Research Career Development Award in connection with research entitled "Myocardial Revascularization and Vascular Prostheses" - January 1, 1966 - December 31, 1966 - Department of Surgery. 5-K3-HE-18,967-02. (144-6456).
- 17) \$ 35,359.00 - Research Career Award in connection with research entitled "Role of Phospholipids in Active Transport" - January 1, 1966 - June 30, 1967 - Department of Physiological Chemistry. 5-K6-GM-1347-05. (144-6462).
- 18) \$ 26,652.00 - Research Career Award in connection with research entitled "Structure and Molecular Organization of Genetic Systems" - January 1, 1966 - December 31, 1966 - Department of Zoology. 5-K6-GM-21,948-03. (144-6463).
38. National Science Foundation, Washington, D.C., in support of the following research programs:
- 1) \$ -- Termination date of grant in support of research entitled "Multi-component Diffusion in Liquids and Gels" extended from November 1, 1965 to September 1, 1966 - Department of Chemical Engineering. GP-292. (144-4403).

Research

38. 2) \$ 71,600.00 - "Diffusion and the Principle of Corresponding States" - approximately two (2) years, effective November 1, 1965 - Department of Chemical Engineering. GK-678. (144-6437).
(Contd.)
- 3) \$ 15,700.00 - "Discontinuities in the Plagioclase Feldspars" - approximately two (2) years, effective October 15, 1965 - Department of Geology. GP-5263. (144-6441).
- 4) \$ 32,900.00 - "Dielectric Constant and Dielectric Loss" - approximately two (2) years, effective November 1, 1965 - Department of Chemistry. GP-5284. (144-6442).
- 5) \$153,900.00 - "Micro-Economic Data Preparation" - approximately two (2) years, effective October 1, 1965 - Department of Economics. GS-994. (144-6455).
- 6) \$ 71,000.00 - "Purchase of a High Resolution Nuclear Magnetic Resonance Spectrometer" - approximately one (1) year, effective October 15, 1965 - Department of Chemistry. GP-5210. (144-6461).
- 7) \$ 15,300.00 - "Simulation of a Hybrid Computer on a Digital Computer" - approximately one (1) year, effective November 15, 1965 - Department of Electrical Engineering. GK-691. (144-6464).
39. -- New Mexico State University, University Park, New Mexico, (under contract with National Science Foundation) - extends termination date from April 30, 1965 to December 31, 1965 - Departments of Meteorology and Electrical Engineering. Contract No. NASw-65, Subcontract No. 1, Modification No. 1. (144-3469 and 144-3470).
40. \$ 88,196.00 - U. S. Air Force Office of Scientific Research, Washington, D. C., in support of research entitled "Surface Studies by Slow Electron Diffraction" - November 1, 1965 - October 31, 1968 - Department of Physics. Grant No. AF-AFOSR-51-66. (144-6405).
41. -- Cook Electric Company, Tech-Center Division, (under contract with National Aeronautics and Space Administration) - amends the Scope of Work - Space Astronomy Laboratory. Contract No. NAS5-1348, Subcontract No. 1, Modification No. 21. (144-3634).

Research

42. \$205,000.00 - Purdue Research Foundation, Lafayette, Indiana, (prime contractor under Agency for International Development) in support of a research project to study systematically the experience of the AID University-Contract program of technical assistance in the field of rural development - August 20, 1965 - June 30, 1968 - International Agricultural Programs. Contract No. AID/csd-840, Subcontract No. 1. (144-6296).
43. \$278,330.00 - U. S. Army Electronics Command, Fort Monmouth, New Jersey, in support of research entitled "Studies of the Effects of Boundary Modification in Problems of Small-Area Meteorology" for the period October 29, 1965 - October 28, 1968 - Department of Meteorology. Grant No. DA-AMC-28-043-66-G24. (144-6310).
44. \$150,000.00 - U. S. Army Research Office, Durham, North Carolina, for the purchase or construction of optical equipment - Departments of Physics and Astronomy. Grant No. DA-ARO-D-31-124-G765. (144-6436, -6443, -6444).
45. \$120,000.00 - Atomic Energy Commission, Argonne, Illinois, supplemental support for research entitled "A Study of Fundamental Particles" and extends the termination date from September 30, 1965 to November 14, 1965 - Department of Physics. Contract No. AT(11-1)-881, Supplement No. 8 to Modification No. 1. (144-3491, -3492, -3493, -4707).
46. \$ 4,000.00 - Department of the Interior, National Park Service, Philadelphia, Pennsylvania, in support of a "Geological Study of the Ice Age National Scientific Reserve" for the period October 8, 1965 - June 30, 1966 - Department of Geology. Contract No. 14-0529-2872. (144-6426).
47. \$ 69,600.00 - Department of the Interior, Office of Water Resources Research, Washington, D. C., in support of research entitled "The Nitrogen Cycle in Surface and Subsurface Waters" - September 13, 1965 - June 30, 1968 - Water Resources Center. Grant No. 14-01-0001-858. (144-6428).
48. -- Department of Labor, Office of Manpower, Automation and Training, Washington, D. C., termination date of grant in support of research entitled "Study of the Mobility of Older Workers Displaced in the Studebaker Shutdown in South Bend, Indiana" extended from October 1, 1965 to January 31, 1966 - Industrial Relations

Research

48. (Contd.) Research Center. Letter Agreement, amended. (144-6336).
49. \$ 10,500.00 -Department of the Navy, Office of Naval Research, Washington, D. C., in support of a "Study in Education and Development of Medical Education for National Defense" - July 1, 1965 - June 30, 1966 - Medical School Administration. Contract No. Nonr-5127(00). (144-6415).
50. -- Office of Economic Opportunity, Washington, D.C., termination date of grant in support of a project entitled "Migrant Labor Counselors Training" extended from December 8, 1965 to May 31, 1966 - Department of Economics. Grant No. WIS-CAP-65-9377. (144-6090).
51. -- Office of Education, Department of Health, Education, and Welfare, Washington, D. C., in support of the following programs:
- 1) -- Amends the General Provisions - Contract No. OE-6-10-010, Amendment No. 1 - Department of English. (144-5930).
- 2) \$ 22,426.00 -"Study of the Influences of the Father's Job and Social Status on the Occupational and Social Goals of Youth" - June 1, 1965 - August 31, 1967 - Department of Educational Psychology. Contract No. OE-5-85-061 and Letter Contract dated June 1, 1965. (144-6087).
- 3) \$ 10,750.00 -Conference on "Occupational Data Requirements for Education Planning" - June 1, 1965 - February 28, 1966 - Industrial Relations Research Center. Contract No. OE-5-85-090 and Letter Contract dated June 1, 1965. (144-6170).
- 4) \$ 27,665.00 -"Transfer Effects of Training Intermediate Grade Pupils to Adjust Reading Speed to Reading Purpose" - September 1, 1965 - August 31, 1966 - Department of Educational Psychology. Contract No. OE-6-10-079, Project No. 3137. (144-6253).
52. Bureau of State Services, Department of Health, Education, and Welfare, Washington, D. C., in support of the following programs:
- 1) \$ 14,853.00 -"Effects of Certain Insect Toxins on Cell Hypertrophy" - November 1, 1965 - October 31, 1966 - Department of Entomology. (ES 00024-03). (144-5617).

Research

52. 2) \$ 26,573.00 - "Clostridium Perfringens as Related to Food Poisoning" - December 1, 1965 - November 30, 1966 - Department of Foods and Nutrition. (EF 00131-06). (144-5620).
- 3) \$ 34,779.00 - "Community Project in Neurologic Disease--Epilepsy" - November 1, 1965 - October 31, 1966 - Department of Neurology. (N5301C66). (144-5640).
- 4) \$ -- Termination date of grant in support of a "Symposium: Physiology and Chemistry of Muscle as a Food" extended from December 31, 1965 to December 31, 1966 - Department of Meat and Animal Science. (EF-00727-01). (144-5725).
53. Collins Radio Company, Cedar Rapids, Iowa, (subcontracts under grants from National Science Foundation) providing as follows:
- 1) -- Payment of \$27,179 for the furnishing of a 960/810 mc Phase Lock Transponder on or before February 16, 1966 - Departments of Electrical Engineering and Meteorology. Grants No. GP-667 and GP-4352, Subcontract No. GP-2. (144-4479 and 144-4480). (144-5922 and 144-6096).
- 2) -- Increases the scope of work, increases estimated cost by \$15,001 for a total of \$120,179, and extends delivery date to June 30, 1965. Subcontract supports research entitled "Coherent Tropospheric Propagation and Meteorological Research" - Departments of Meteorology and Electrical Engineering. Grant GP-667, Subcontract No. 1, Modification No. 3. (144-4479 and 144-4480).
- 3) -- Payment of approximately \$100,271 for performance of additional research on "Coherent Tropospheric Propagation and Meteorological Research" - September 20, 1965 - January 31, 1967 - Departments of Electrical Engineering and Meteorology. Grant No. GP-4352, Subcontract No. GP-1. (144-5922 and 144-6096).
- 4) -- Payment of \$7,235 for additional work related to the Phase Lock Transponder with delivery required on or before February 17, 1966 - Departments of Electrical Engineering and Meteorology. Grants No. GP-667 and GP-4352, Subcontract No. GP-2, Modification No. 1. (144-4479 and 144-4480). (144-5922 and 144-6096).

Research

54. Department of the Interior, Office of Saline Water, Washington, D. C., termination date of grant in support of research entitled "Mechanisms of Energy and Material Transfer Through Non-Condensable Gases in Distiller Enclosures" extended from February 28, 1966 to June 30, 1966. Solar Energy Laboratory. Grant No. 14-01-0001-277, Amendment No. 2. (144-4216).
55. \$ 35,450.00 - Department of the Interior, Office of Water Resources Research, Washington, D. C., in support of research entitled "Physical Techniques and Institutional Mechanisms for Integrated Adjustments Within Flood Plain Hazard Zones Through the Use of the Detailed Soil Surveys" for the period October 1, 1965 to November 1, 1968. Water Resources Center. Grant No. 14-01-0001-861. (144-6427).

Libraries

1. \$ 100.00 - Executor of the Estate of the late Benjamin N. Hulburd, Johnson, Vermont, representing a bequest made by the late Benjamin N. Hulburd "for the purchase of books for the University Library in memory of Professor Warner Taylor, selections to be made from volumes pertaining to English literature of probable permanent interest." (133-822).

Physical Plant

1. \$175,000.00 - National Institutes of Health, Bethesda, Maryland, a grant to be used for the construction and remodeling of an addition to Animal Care Unit - Medical School. Expenditures for movable equipment shall not exceed \$12,500 and contracts shall be awarded not later than December 31, 1966. (FR-03273-01). (144-6449).

GIFTS, GRANTS, AND U.S. GOVERNMENT CONTRACTS

12/10/65

Miscellaneous

1. \$ 225.00 - Professor Takeru Higuchi, Madison, Wisconsin, a gift to be used to promote research and faculty improvement at the discretion of the Dean of the School of Pharmacy without regards to the State of Wisconsin fiscal or purchasing procedures, regulations or limitations. (133-2286).
2. \$ 1,000.00 - Gulf Oil Corporation Foundation, Pittsburgh, Pennsylvania, an unrestricted gift for any use determined by the Department of Geology. (133-2992)
3. \$ 964.00 - A 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. (133-3566).
4. \$ 648.00 - University Surgical Associates, Madison, Wisconsin, to defray expenses in connection with the operation of the "Consultation Practice Plan," for the Department of Surgery. (133-3796).
5. \$ 53.50 - Friends of the late Mary Derr Torphy, given in her memory, additional contributions to an unrestricted fund to be used at the discretion of the Dean of the School of Nursing without regard to the limitations imposed by State fiscal and purchasing procedures and policies. (133-4314).
6. \$150,000.00 - The Rockefeller Foundation, New York City, a supplemental grant for the period ending July 30, 1969, for the special assignment of senior staff members to universities in Africa. The funds are to be used toward salary and travel costs for the staff members selected, as well as toward such perquisites as the University normally provides for its staff on foreign assignment. (RF 65065). (133-4388).
7. \$ 1,300.00 - National Society of Sales Training Executives, Milwaukee, Wisconsin, a gift to be used for the promotion of programs in Commerce and Business Administration in University Extension. (133-4539).
8. \$ 5,000.00 - Ford Motor Company Fund, Dearborn, Michigan, the second of three annual installments on a Ford Motor Company Fund grant of \$15,000, made without restriction as to the statutory provisions of the State of Wisconsin and in recognition of the superior quality of engineering instruction and training in the Mechanical Engineering Department. The grant is for the discretionary use of the department in enriching its programs. (133-4854).

Miscellaneous

9. \$ 1,000.00 - The Touche, Ross, Bailey & Smart Foundation, New York City, a grant to be used to support accounting research, instruction and service programs in the School of Commerce at Madison in accordance with recommendations from the Accounting Faculty. (133-5085).
10. \$ 617.25 - Friends of the Arboretum, to be used for the benefit of the Arboretum as determined by the Arboretum Committee. (Trust).
11. \$ -- - Russell E. Harr, Downers Grove, Illinois, a gift of securities having a market value of approximately \$1,030, given in appreciation of fellowship support received while a graduate student, to be used as the Chairman of the Chemical Engineering Department sees fit, whether it be for student aid or for the purchase of equipment. (Trust).
12. \$ 139.95 - University of Wisconsin Center Association, Inc., Wausau, Wisconsin, to be used for the purchase of a freezer for the Marathon County Center. (133-5248).
13. \$ 5,874.15 - U. S. Armed Forces Institute, Madison, Wisconsin, in payment for 1,500 copies of D 514.1, College Chemistry I - University Extension. Purchase Order No. OSD-MEP-47043-215-66. (no fund number).
14. \$ 5,166.32 - U. S. Armed Forces Institute, Madison, Wisconsin, in payment for 1,000 copies of A 464.1, Russian History II - University Extension. Purchase Order No. OSD-MEP-47043-204-66. (no fund number).
15. \$ 600.00 - Department of Commerce, Area Redevelopment Administration, Washington, D. C., additional funds in support of Economic Development Center in Wausau, Wisconsin - Departments of Commerce and Engineering, University Extension. Contract No. Cc-6184, Correction of Amendment No. 1. (144-5414).

Gifts-in-Kind

1. Dr. George B. Van Schaack, St. Louis, Missouri, a gift for the Herbarium of his collection of pressed plant specimens, principally grasses, consisting of about 7500 to 8000 sheets of 2500 different species. The donor estimates the value of the collection at approximately \$1200.
2. E. I. duPont de Nemours & Company, Wilmington, Delaware, a gift of a Harwood Engineering high pressure pump for use by the Department of Chemical Engineering. The professor using the equipment has estimated its value at approximately \$6,000.
3. Hewlett-Packard Company, Loveland, Colorado, a gift of three Model 222A pulse generators for use in the Department of Electrical Engineering. The donor has appraised the equipment at approximately \$2,000.
4. Lewis M. Isaacs, Jr., New York City, a gift of letters to Mrs. Edith J. R. Isaacs as owner and editor of Theatre Arts, to be housed in the Manuscript Division of the State Historical Society of Wisconsin. The material has been independently appraised at \$2,720.
5. Adrian Spies, Beverly Hills, California, a gift of original television, motion picture and play scripts, plus miscellaneous related materials, to be housed in the Manuscript Division of the State Historical Society of Wisconsin. The material has been independently appraised at \$10,130.
6. Stephen Sondheim, New York City, a gift of original manuscripts of lyrics and music, and of working papers, to be housed in the Manuscript Division of the State Historical Society of Wisconsin. The material has been independently appraised at \$19,780.00.

GIFTS, GRANTS, AND U.S. GOVERNMENT CONTRACTS

December 10, 1965

	Items Processed 11/2/65 through 11/29/65 to be <u>accepted 12/10/65</u>	Items Processed 11/3/64 through 11/30/64 accepted <u>12/11/64</u>
Unrestricted	\$ 145.00	\$ 10.00
Instruction	194,621.54	439,642.25
Student Aid	186,305.50	33,234.27
Research	2,485,554.99	986,368.40
Libraries	100.00	3,655.00
Physical Plant	175,000.00	1,010.00
Miscellaneous	173,618.17	12,889.38
Gifts-in-Kind	<u>41,830.00</u>	<u>21,950.00</u>
Totals, December	\$ 3,257,175.20 ^{1/}	\$ 1,498,759.30 ^{2/}
Previously Reported	<u>28,111,641.37</u>	<u>23,254,644.27</u>
GRAND TOTALS	\$31,368,816.57	\$24,753,403.57

1/ Includes \$2,270,202.47 from Federal Agencies.

2/ Included \$1,354,145.68 from Federal Agencies.

REPORT OF NON-PERSONNEL ACTIONS BY ADMINISTRATIVE OFFICERS
AND OF INFORMATIONAL ITEMS
TO THE BOARD OF REGENTS
December 10, 1965

I. Memorandum Agreements - University of Wisconsin Press

<u>Title of Publication</u>	<u>Author</u>
WILLIAM MORRIS LEISERSON: Economics in Action	J. Michael Eisner
MELVILLE'S READING: A Check-List of Books Owned and Borrowed	Merton M. Sealts, Jr.

II. Budget Transfers

<u>From</u>	<u>To</u>	<u>Amount</u>	<u>Purpose</u>
1-AH Agriculture Sal & Wages, Res	1-AH Agriculture, Sup & Expense, Res	\$8,815	To provide funds for the purchase of replacement animals
1-AH President's Unassigned	1-AH, Central Admin. Sal & Wages, Gen Adm	3,236	To provide funds for a position of Administrative Coordinator in the President's Office
1-AH President's Unassigned	1-AH Univ Extension Sal & Wages	2,000	To provide funds to strengthen the program in the Dept. of Leisure Resources Development
1-AH Central Admin. Sal & Wages, Gen Adm	1-AH Central Admin Sup & Exp, Gen Adm	1,350	To provide funds to the University Archives for moving and setting up storage facilities in the Stadium
1-AH Madison-Gen Serv. Space Management Sal & Wages, Phy Plt Sal & Wages, Phy Plt	1-AH Madison-Gen Serv Facilities Res. Center Sal & Wages, Res Sup & Exp, Res	7,161 1,000	To provide a 1-AH operating budget for the Facilities Research Center

President's Unassigned Balance \$181,764

TABLE 1

UW MADISON CAMPUS BUILDING PROGRAM 1965-67
 (EXCLUDING MEDICAL CENTER, REPAIRS, REMODELING,
 UTILITIES, AND AUXILIARY ENTERPRISES)

	<u>In Thousands of Dollars</u>	
	<u>GROSS</u>	<u>NET AFTER DEDUCTING UNSPECIFIED FUNDS</u>
COST OF PROJECTS	43,694	34,619
OUTSIDE FUNDS	<u>16,308</u>	<u>11,165</u>
STATE FUNDS NEEDED	27,386	23,454
STATE FUNDS AVAILABLE	<u>28,684</u>	<u>23,684</u>
SURPLUS	1,298	230

TABLE 2
 UW MADISON CAMPUS BUILDING PROGRAM 1965-67
 (EXCLUDING MEDICAL CENTER, REPAIRS, REMODELING,
 UTILITIES, AND AUXILIARY ENTERPRISES)

IN THOUSANDS OF DOLLARS	REVISED SBC	REVISED TOTAL	STATE FUNDS NEEDED	OTHER THAN STATE FUNDS	GIFTS	SELF
	ALLOCATION OF	COST	UNDER REVISED	TOTAL	AND	AMORTIZING
	STATE FUNDS	ESTIMATE	COST ESTIMATE		GRANTS	
PHYSICAL EDUCATION II	3,800	3,140	3,140	-----	-----	-----
COMMUNICATION ARTS	7,500	8,250	6,250	2,000	2,000	-----
UNDERGRADUATE LIBRARY COMPLEX	(4,136)	(7,461)	(4,296)	(3,165)	(1,840)	(1,325)
LIBRARY	3,136	3,136	2,196	940	940	-----
LIBRARY SCIENCES	1,000	1,000	700	300	300	-----
OFFICE TOWER	-----	2,000	1,400	600	600	-----
FACULTY CLUB	-----	700	-----	700	-----	700
PARKING	-----	625	-----	625	-----	625
AGRICULTURE, LIFE SCIENCE LIB.	1,388	2,988 ¹	1,388	1,600 ¹	1,600 ¹	-----
LETTERS & SCIENCE/ZOOLOGY BLDG.	3,000	3,000	2,100	900	900	-----
PHYSICS, ASTRONOMY, PHARMACY	7,000	-----	-----	-----	-----	-----
EDUCATION	3,000	5,000	2,100	2,900	2,900	-----
NURSING	1,000	1,600	1,000	600	600	-----
UNSPECIFIED MATCHING	5,000	9,075	3,932	5,143	5,143	-----
LAND ACQUISITION						
PROJECTS	2,500	2,180	2,180	-----	-----	-----
ADVANCE	1,000	1,000	1,000	-----	-----	-----
DEDUCT FOR MATCHING	-5,990 ²	-----	-----	-----	-----	-----
DEDUCT FOR ENROLLMENT	-3,000	-----	-----	-----	-----	-----
OTHER DEDUCTIONS	-1,650	-----	-----	-----	-----	-----
GROSS TOTAL	28,684	43,694	27,386	16,308	14,983	1,325
LESS ALLOWANCE FOR						
UNSPECIFIED PROJECTS	-5,000	-9,075	-3,932	-5,143	-5,143	-----
	23,684	34,619	23,454	11,165	9,840	1,325

(1) Includes \$418,000 for Data Processing Equipment

(2) Original \$5 million underfunding plus \$990 thousand as a result of an estimated \$3,490 thousand in grants under Title I of Higher Education Facilities Act compared with SBC assumption of \$2.5 million

TABLE 3

CHANGES IN STATE FUNDS NECESSARY
FOR UW MADISON CAMPUS BUILDING PROGRAM 1965-67

IN THOUSANDS OF DOLLARS

	ORIGINAL STATE FUND ESTIMATE	CHANGE	TOTAL
<u>SPECIFIED PROJECTS</u>			
PHYSICAL EDUCATION II	3,800	-660	3,140
COMMUNICATION ARTS	7,500	-1,250	6,250
UNDERGRADUATE LIBRARY COMPLEX	4,136	160	4,296
LETTERS & SCIENCE/ZOOLOGY BUILDING	3,000	-900	2,100
PHYSICS, ASTRONOMY, PHARMACY	7,000	-7,000	-----
EDUCATION	3,000	-900	2,100
LAND PURCHASE	2,500	-320	2,180
OTHER PROJECTS	3,388	-----	3,388
SUBTOTAL	34,324	--10,870	23,454
UNSPECIFIED PROJECTS	5,000	-1,068	3,932
GRAND TOTAL	39,324	-11,938	27,386
LESS STATE BLDG. COMM. UNDERFUNDING		<u>-10,640</u>	
NET SURPLUS		1,298	or 230 if applied to specified projects

COMPUTATION OF "OTHER PROJECTS" CATEGORY ABOVE

AGRICULTURE/LIFE SCIENCE LIBRARY	1,388	-	1,388
NURSING	1,000	-	1,000
ADVANCE LAND ACQUISITION	1,000	-	1,000
	3,388		3,388

TABLE 4

POTENTIAL MADISON CAMPUS CANDIDATES
 TO UTILIZE THE \$5 MILLION UNSPECIFIED MATCHING FUNDS
 FOR 1965-67

	<u>TOTAL AMOUNT</u>	<u>EXTERNAL FUNDS</u>	<u>STATE FUNDS</u>
ENZYME INSTITUTE	1,000,000.00	500,000.00	500,000.00
TRANSPORTATION SAFETY RESEARCH	4,000,000.00	3,000,000.00	1,000,000.00
ENGINEERING RESEARCH	<u>4,075,000.00</u>	<u>1,643,000.00</u>	<u>2,432,000.00</u>
	\$9,075,000.00	5,143,000.00	3,932,000.00

TABLE 5

ITEMIZATION OF ESTIMATED LAND COSTS FOR SPECIFIED PROJECTS
IN UW MADISON CAMPUS BUILDING PROGRAM, 1965-67
(In Thousands of Dollars)

	<u>AMOUNT</u>
COMMUNICATION ARTS	\$1,325
EDUCATION	625
LETTERS & SCIENCE/ZOOLOGY BUILDING	200
EARTH AND SPACE SCIENCE	<u>30</u>
	\$2,180

TABLE 6

TIME SCHEDULE

UW MADISON CAMPUS BUILDING PROGRAM 1965-67

PROJECT	COMPLETION PROGRAM	ARCHITECT & ENGINEER RETAINED	CONCEPT TO B.R.	PRELIM DRAWGS. TO B.R.	FINAL DRAWGS. TO B.R.	BIDS RECEIVED	COMPLETE CONSTRUCTION
COMMUNICATION ARTS	Dec. 65	Jan. 66	10 Apr. 66	10 Jul. 66	10 Mar. 67	1 May 67	May 69
UNDERGRADUATE LIBRARY COMPLEX	Dec. 65	Jan. 66	10 Mar. 66	10 Jun. 66	10 Dec. 66	1 Feb. 67	1 Dec. 68
AGRICULTURE, LIFE SCIENCE LIB.	Nov. 65	Jan. 66	10 Feb. 66	10 May 66	10 Nov. 66	15 Jan 67	1 Jul. 68
PHYSICAL EDUCATION II							15 Jul. 67 Under Constr.
LETTERS & SCIENCE/ZOOLOGY	Jan. 65	Feb. 66	10 May 66	10 Sept. 66	10 May 67	15 June 67	15 Jun. 69
ICE FACILITY	Jan. 66	Feb. 66	10 Mar. 66	10 Apr. 66	10 May 66	15 Jul. 66	30 Dec. 66
PHYSICS, ASTRONOMY, PHARMACY	Mar. 66	May 66	10 Aug. 66	10 Nov. 66	10 Jul. 67	1 Sept. 67	1 Aug. 69
EDUCATION	Dec. 65	Jan. 66	10 Mar. 66	10 Jul. 66	10 Jan. 67	1 Mar. 67	1 Aug. 68
NURSING							Dependent upon reso- lution of Medical Center Site

Property Purchase
Condemnation in Block 11,
Brooks Addition to Madison

BUSINESS AND FINANCE COMMITTEE

RESOLUTION

WHEREAS, Additional lands are 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 lands, and

WHEREAS, The property known by street address as 1223 West Dayton Street, and legally described as: The North 75 feet of Lots 1 and 2, except the East 35 feet of Lot 2, Block 11, Brooks Addition to Madison

Owned by: Edna L. Nilles

is required for the Earth and Space Science - Unit I site 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 above described situated in the City of Madison, Dane County, Wisconsin.

BE IT FURTHER RESOLVED, That, if a satisfactory arrangement for the purchase of said property has 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, 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.

Item II, 2, h
12/10/65