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

Madison, Wisconsin

Friday, March 6, 1964, 9:00 A.M.

President Friedrich presiding

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

ABSENT: Regents Rothwell and Steiger.

There being no objection, President Friedrich ordered that the minutes of the regular meeting of the Regents held on February 7, 1964, stand approved as sent out to the Regents.

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Mr. Arlie Micks, Jr., Executive Director of the Wisconsin Alumni Association, presented an honorary life membership in the Wisconsin Alumni Association to the President of the Regents, Mr. Jacob F. Friedrich, which, he stated, was in recognition of Mr. Friedrich's dedication to the enrichment of higher education in the State of Wisconsin, his distinguished record of leadership in the field of labor relations and his quiet dignity which has added stature to the University of Wisconsin and its Board of Regents.

President Friedrich expressed his deep appreciation for this presentation and stated that he was glad to become a member of the Wisconsin Alumni Association. He stated that he especially appreciated this honor conferred upon him because he had not earned the right to be a member by the regular course.

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REPORT AND RECOMMENDATIONS OF THE PRESIDENT OF THE UNIVERSITY

President Harrington discussed briefly the list of gifts and grants presented for acceptance by the Regents (EXHIBIT A attached). He called attention to the bequest made through the Wisconsin Alumni Association by the late Theresa M. Hanson, to be added to the Julius Olson Scholarship Loan Fund, (Item 4, Page 4 of EXHIBIT A), and noted that this was a type of gift of which the University was trying to obtain a greater amount. President Harrington called attention to several of the larger gifts and grants, and noted particularly the grant of \$900,000 (Item 2, Page 17 of EXHIBIT A) from the National Science Foundation for support of construction of a Social Science Research Complex. He explained that the latter grant was given on a matching basis; and that fortunately the Wisconsin Legislature has provided four million dollars to provide matching funds for grants from the federal government. He noted that this was the first social science facility for which the University has received federal funds. He explained that this is the type of grant that is obtained as the result of first developing a new program on the campus, which, in this case, had initially been supported with funds from the Brittingham Trust and which had finally developed sufficiently to require a physical facility.

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

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

President Harrington presented the following recommendation:

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

Provost Klotsche explained that, at the October meeting of the Regents, the preliminary plans and specifications had been approved for this project, which was designed at that time to provide facilities for Mathematics, Physics, and Engineering; and he recalled that the Regents had raised several questions regarding

the design of this project. Subsequently, the Regents had approved eliminating Mathematics from the departments to be housed in this building, with the result that several important changes were made in the plans which indicated that they should be again presented to the Regents for approval. Provost Klotsche explained that, with the Department of Mathematics and the Computer Center pulled out of this building, it would be used for Physics and Engineering until additional Engineering facilities are constructed, at which time this building will probably be used exclusively for Physics. By revision of the preliminary plans, he explained that several thousand additional square feet of space had been added, and that the usable space increase had been obtained with no increase in total costs. He recalled that one of the questions raised previously by the Regents was with respect to the open area on the ground level. He showed a model of the revised design in which the open ground level had been eliminated. He stated that the revised design was of a much simpler construction than the previous design; and that it was still hoped that the project could be completed by September 1965. He reported that there was no change in the estimated cost of this project, which is estimated to be \$2,622,000.

Upon motion by Regent Werner, seconded by Regent Gelatt, it was VOTED, That the action by the Regents on October 11, 1963, approving the preliminary plans and specifications for the UW-M Classroom and Laboratory Building No. 1 be rescinded; and

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

The following recommendation of the President was presented:

That the final plans and specifications be approved for the Southeast Dormitory #3 Food Unit (Bureau of Engineering Project No. 6205-6B); and Wisconsin State Agencies Building Corporation be authorized to advertise for bids.

Dean Wendt reported that the plans for this project had been approved by the Madison Campus Planning Committee, and requested University Architect Sites to explain the plans and specifications. Architect Sites explained and displayed a model of the Southeast Dormitory #3 Area, which included models for the three dormitory housing units, as well as the food unit. He explained that the food unit would have six dining rooms, and showed the locations of the dining rooms on an architect's colored sketch of the Food Unit. He reported that the construction materials for the food unit would be substantially the same as used in the three housing units. The budget estimate for this project, which had been distributed to the Regents, showed a total project cost of \$4,040,000, which included \$300,000 for moveable equipment for the Southeast Dormitory #3 Housing Unit (Ogg Hall).

Vice President Peterson reported on the proposed financing for this project and also for the 800 Group of Married Student Apartments, which would be covered by

the next recommendation to be considered by the Regents. He explained that up to this time all of the student housing projects of the University have been financed by Wisconsin University Building Corporation, as well as the Memorial Union and additions to the athletic plant. He stated that the Wisconsin State Agencies Building Corporation had been established to primarily finance academic buildings for the University and the State Colleges and buildings for the Department of Public Welfare. He reported that the Wisconsin State Building Commission now desires that all projects be financed through the Wisconsin State Agencies Building Corporation, but he noted that the latter Corporation cannot finance projects involving loans from the Housing and Home Finance Agency because the enabling Congressional legislation limits such loans to Corporations established solely for educational institutions. He reported that the Southeast Dormitory #3 Food Unit and the Sixth Married Student Apartments (800 Group) will be financed through the Wisconsin State Agencies Building Corporation because the State Building Commission believes there are advantages in borrowing by having many projects lumped under a single bond issue.

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

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

That the final plans and specifications be approved for the Sixth Married Student Apartments (800 Group) (Bureau of Engineering Project No. 6309-38); and that Wisconsin State Agencies Building Corporation be authorized to advertise for bids.

Dean Wendt showed on the wall map the location of these proposed apartments; and showed models of the apartments placed on a plot plan.

Architect Sites reported that the final plans and specifications were largely unchanged from the preliminary plans and specifications previously approved by the Regents, and that all of the apartments would be two bedroom apartments. He showed an architect's colored sketch of the apartments. He referred to the budget estimates which had been distributed to the Regents showing a total estimated cost of \$1,488,500 for this project. Regent Pasch inquired how many apartments would be included in this project; and he was advised that there would be 114 apartments which would bring the total of all Married Student Apartments to 876.

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

Regent Jensen commented on variations in the appearances of completed buildings from the appearances shown on architects' sketches prior to construction.

He stated that many of the plans and the final sketches appear to be esthetically good, but that when the buildings are finished the differences are somewhat shocking. He stated that, personally, he felt that several of our new buildings are quite different in appearance from what they were expected to be. He inquired whether there was anything that could be done to have the appearance of new buildings more closely conform to what they are expected to look like. Architect Sites stated that the University Planning and Construction Department recognized this problem and has been concerned about it. He reported that they have now initiated a program of having the architects for new buildings present models of the proposed buildings after which there should be no material changes in appearances. He felt this was desirable because drawings can sometimes fool the eye. President Harrington noted that there had never been as extensive a building program in the history of the University as at present, with the result that the Planning and Construction Department was probably under the greatest strain, at the moment, of any part of the University. Noting that that department had been reorganized in the last few years, he indicated that studies are under way regarding other possibilities for further improvement.

The following recommendations of the President of the University were presented:

1. That the preliminary plans and specifications be approved for the Additions and Alterations in the Basement of the Theater Wing of the Memorial Union (Bureau of Engineering Project No. 6311-19); and that authority be granted for the preparation of final plans and specifications.
2. That authority be granted for the preparation of preliminary plans and specifications for Facility for Rental of Canoes and Boats and Site Renovation in Area North of Wisconsin Union Theater Wing.

Dean Wendt showed on a plot plan the location of the Wisconsin Theater Wing of the Memorial Union Building and the area to the north thereof, referred to in the second of the above two recommendations.

Architect Sites explained that the project covered by the first of the two above recommendations had previously been presented to the Regents; and he showed floor plans and explained the uses to be made of the various areas involved. He stated that this project was estimated to cost \$185,000. He explained that the second of the two above recommendations was actually a request to start designing the proposed project to be constructed in the area north of the Wisconsin Union Theater Wing, at an estimated cost of \$100,000. Regent Pasch inquired whether the latter project would be an addition; and he was advised that it was partly an addition and partly renovation of the adjoining lakeshore area. Regent Werner inquired whether the facilities to be provided under the second of the above two recommendations would replace the previous arrangements for rental of boats. He was advised that it would and that the rental of boats would be handled by the Union.

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

President Harrington stated that the next item for consideration, a preliminary discussion of the Revised Madison Sketch Plan, did not require action by the Regents at this time because the revised plan has not been approved and is in a very preliminary form. He noted that this presentation would be somewhat like the presentation made some months ago with reference to parking and cars on the campus, in order that the administration might obtain suggestions from the Regents. He recalled that, at the previous Regent meeting in February, the enrollment estimates of the Coordinating Committee for Higher Education were discussed, which indicated that the enrollment on the Madison campus would more than double in the next ten years, although he felt that the University should try to do something about this to see that the Madison enrollment somewhat less than doubles in the next ten years. However, he pointed out that every part of the University must tackle the question of how we are going to handle the additional students.

President Harrington stated that the Madison Sketch Plan, previously approved, is now out of date, and that changing circumstances have caused reconsideration to be given to that plan. He noted that decisions would have to be made as to how to handle the extra students and all sorts of special programs that are being developed, including the possibility of combining dormitories and classrooms in a single facility. He emphasized that the University administration has not approved this revised plan, and is merely setting it forth at this time as information regarding possibilities that are being considered, keeping in mind the possibility that additional ideas may change much of this concept.

Dean Wendt also emphasized that this Revised Madison Sketch Plan was not being presented for adoption by the Regents at this time since it has not been approved by the University administration and has not been approved by the Madison Campus Planning Committee, although the latter did take an action saying that the technical work on this program had proceeded far enough to indicate that it had possibilities and that it should be critically examined by the faculty. He reported that President Harrington has appointed a faculty committee to look into the revised plan.

Dean Wendt explained that the Madison Sketch Plan developed in 1958 was based on a forecast of from 33,000 to 34,000 students at Madison. He noted that most of the previous plan is still sound and will continue to be sound and covered the same area as that covered by the proposed revised plan. The part of the previous plan covering the development of the core area of the campus and the expansion south of University Avenue does not have to be changed materially, although some additional area south of the railroad track and in the Park Street area might have to be added. He also indicated that some changes might have to be made in the planning for parking facilities. It was important to note, he indicated, that the central campus can provide housing and academic services and supply facilities for approximately 35,000 students, but that they will primarily be junior, senior, and graduate students. He indicated a major revision of plan as being the development on the west end of the

campus, in the area east of Lake Mendota Drive at the base of Picnic Point, of a group of buildings to house freshman and sophomore students, including classrooms, recreational, and library facilities. He estimated on the basis of preliminary studies that, in such an area, between 10,000 and 15,000 students can be accommodated. The revised plan also contemplates a similar set of facilities just north of the Veterans Administration Hospital, which would accommodate about 10,000 students. He referred to this new development as a nucleated campus. This concentration of the first two years of work in such areas, accommodating 25,000 to 30,000 students with a minimum of laboratory space and a maximum of classroom and office space per student, would cut down substantially the amount of student traffic. On a map, he indicated the two areas considered on the west end of the campus for these new developments with the approximate proportion of each area to be used for housing, recreation, and classrooms, shown in different colors. Dean Wendt explained that, if it is found that these west end campus developments are determined not to be feasible, consideration might be given to moving part of such developments to the Charmany-Rieder Farm Area.

President Harrington reported that a faculty committee is working on the academic feasibility of the development of the west end of the campus. He pointed out that this does not suggest that we have eliminated the development of the Charmany-Rieder Farm area from our thinking. He also noted the possibility of considering the development of more student housing south of University Avenue and postponing the date of moving housing to the Charmany-Rieder Farm area.

Regarding the proposed developments on the west end of the campus, Regent Gelatt inquired whether that would be for all freshman and sophomore students. Dean Wendt explained that, primarily, all housing in those areas would be exclusively for freshman and sophomore students and housing in other areas would be largely for junior, senior and graduate students, although there would be some overlapping and many commuting students. Also, it might be advisable to schedule certain areas for classes for Agriculture and Engineering students with classes for freshmen and sophomores scheduled for specific times. Although these proposed developments on the west campus would provide the opportunity of a living-learning situation, in which the students would be closely related to each other, he noted that there undoubtedly would be a minor portion of the work of these freshman-sophomore students that would have to be taken on the main campus.

President Harrington emphasized that it was not planned to isolate the students in the proposed west campus developments from the main part of the campus and from such facilities as the Union, but that the purpose was primarily to minimize the full flow of student traffic on the main campus. He pointed out that one of the problems of developing additional facilities for underclassmen was the uncertainty as to the future enrollment growth as between Madison, Milwaukee and the University Centers. Referring again to the discussion at the previous Regent meeting regarding enrollment estimates by the Coordinating Committee for Higher Education, President Harrington again noted that whereas the Coordinating Committee figures suggest a more than doubling of the Madison enrollment, a less than doubling of the Milwaukee enrollment, and a little more than doubling of the freshman-sophomore Center enrollments, the University administration would like to see a less than doubling of the Madison enrollment, a more than doubling of the Milwaukee enrollment, and a tripling of the enrollment in the Center System in the next ten years, the latter providing considerable relief to the Madison and Milwaukee campuses.

Regent DeBardleben inquired whether there had been any more thinking as to the development of the Charmany-Rieder Farm for academic facilities as reported on by Vice President Clodius several months previously. Vice President Clodius explained that it was still planned to hold the Charmany-Rieder Farm for academic development and a move would be made in that direction when the academic people feel that it is feasible. He suggested that the first units that would be developed there would be for married student apartments. He suggested that, if the possible expansion in the period of 10-15-20 years from now would make the plan of the developments on the west campus too much of an interim plan, it might be preferable to move directly to the Charmany-Rieder Farm to build up a major expansion area for the next period of 15-20-25 years.

Regent Gelatt suggested that, if the students were not to be isolated from the facilities of the main campus, it would seem that the developments on the west end of the campus would be better for freshman and sophomore students than the Charmany-Rieder Farm area. Vice President Clodius explained that the Charmany-Rieder Farm committee also felt that the freshman and sophomore students would have a richer college experience if they could be taught as close to the main campus as possible. Regent DeBardleben stated that he was somewhat concerned with this proposal, since it seemed that the freshman-sophomore group would not be a close part of the University community. President Harrington stated that this also bothered the University administration; and that the possibility was still being considered of building some dormitories in other areas closer to the main campus, and taking a little longer to look at the possibility of developing the west campus area. There was discussion of the majority of the classwork for freshman and sophomore students being somewhat standard and primarily in the College of Letters and Science, and to the consequent possibility of so scheduling their classes that most of such students could be confined to a certain campus area for a considerable portion of time. It was also pointed out that there would still be some movement of students between campuses which would require either more buses or some other form of transportation. Regent Jensen suggested that, looking into the future, consideration should be given to moving the whole College of Agriculture up to the Arlington area, because of the large amount of space being used on the main campus by the College of Agriculture in relation to the small number of students enrolled in that college. Vice President Clodius stated that the administration was also concerned about this matter; and reported that the College of Agriculture was making an analysis of the absolute minimum number of large animals that are necessary to maintain on the Madison campus. He pointed out that there are certain kinds of research for which large animals are well fitted and that not all research in the sciences can be done on rats and mice.

President Friedrich stated that it was his understanding that the administration was not asking for action by the Regents on this matter at this time. President Harrington suggested that, if the Regents have any comments on the proposed Revised Madison Sketch Plan, they could send their comments to him or to Vice President Clodius or Dean Wendt. Regent Jensen expressed the opinion that the administration was on the right track in regard to this planning and hoped that it would continue with the development of the idea for the development of the west campus area.

Vice President Clodius presented the following recommendation:

That, due to the presently estimated increase in enrollment of 3,100 students over the estimates on which the legislative budget was based, the administrative officers of the University are directed to present to the Coordinating Committee for Higher Education, and to the Governor for presentation to the April session of the Legislature, a request for the following supplementary appropriation:

That the appropriation made in 20.830(1) for the fiscal year 1964-65 be increased by \$1,588,913 from \$37,716,408 to \$39,305,321, and that the student fee expenditure authorization for the fiscal year 1964-65 in appropriation 20.830(40) be increased by \$1,009,899 from \$14,344,858 to \$15,354,757, and that a sum sufficient be provided in 1964-65 for pro rata instructional costs for not to exceed 1,000 students beyond the present estimates.

Vice President Clodius explained that the student enrollment last Fall exceeded expectations, and that it is anticipated that the number of students who will enroll next Fall will exceed the number estimated in the legislative budget for 1964-65. He stated that the fees from the increased number of students would not be sufficient to maintain the cost of instruction, with the result that a supplementary appropriation is needed. Noting that the enrollment estimates used in budgeting are frequently short of the actual numbers realized, he explained that the latter part of the above recommendation was included to give some flexibility to meet such conditions.

Regent DeBardleben noted that the funds requested were not even sufficient to cover the cost of instruction per student, based on the increased enrollment. Vice President Clodius agreed that this would not make up the deficiency due to the increased enrollment last Fall, but would provide for the total enrollment estimated for next Fall. Regent Greenquist inquired as to the instructional cost per student by courses; and Vice President Cafferty reported that they were approximately \$429 for freshmen and sophomores, \$915 for juniors and seniors, and \$1216 for graduate and professional students.

President Friedrich, noting that the next meeting of the Coordinating Committee for Higher Education is scheduled for April 24, suggested that it might be necessary to have a special meeting of the Coordinating Committee during the latter part of March, in order to consider requests for supplementary appropriations to be submitted to the April session of the Legislature. He also reported that there would be a meeting on April 2, 1964, of the subcommittee on education of the Committee of 25, and requested the Secretary to read the letter he had received from the Secretary of the Legislative Council, inviting the Regents to attend the next meeting of that subcommittee to be held on Thursday, April 2, 1964, at 10:00 A.M., in Room 213 Northwest, State Capitol, Madison, at which meeting Dr. Lyman Glenny, Associate Director, Illinois Board of Higher Education, will comment on matters relating to the administration of public institutions of higher education. President Friedrich inquired whether any of the Regents who are members of the Coordinating Committee would have any objections to scheduling an earlier meeting of the Coordinating Committee, probably the latter part of March. There was no objection except that such a meeting not be held during the week of March 9.

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

Regent DeBardleben stated that he would vote for this motion, but believed it was not sufficient to meet our needs. He expressed the belief that the University will face more serious problems before it gets through with this budget allotment; and that, in view of the increasing enrollments, already increasing beyond those anticipated, we will pay the penalty for not obtaining the total money requested, particularly for salaries for faculty. He stated that he would have preferred to see a request which would at least call attention of the Legislature to the fact that we are having problems and will continue to have problems, because we did not receive the funds requested for faculty salary improvements. Vice President Clodius agreed that Regent DeBardleben's point was well taken, but that there was found to be little support for opening the whole University budget matter for additional funds for improvement of programs at this time. He agreed that attention of the Legislature should be called to the fact that we are having difficulty, because we did not receive funds requested for faculty salary improvements. He noted that, on a national basis, faculty salaries have gone up approximately 6.2% so that we have lost .2% in terms of the national average. Regent DeBardleben questioned the reasoning in not even making the requests for additional funds simply because informal discussion with individuals concerned resulted in a negative reaction. Regent Gelatt noted that the 6.2% in the national faculty salary average represented an average of salaries considerably below that of the University of Wisconsin so that the dollar amount of average dollar increase for our faculty was equal to or greater than the average faculty increases in the country as expressed by the National Education Association figures. He suggested that all of the facts should be brought out in presenting our requests for funds; and noted that the problem was not so much the average salary increase, but the fact that we are losing good people. Regent DeBardleben inquired whether or not there was any disposition on the part of the administration that there be any further requests for funds made at this time. Vice President Clodius noted that the administration recognized the tactical and strategic situation at this time, when we are building the 1965-67 biennial requests. He stated that it was felt that it would be better to present major requests for funds for the 1965-67 budget rather than to make additional requests to the April session of the Legislature, when the Legislature will not be inclined to make major changes in the budget. Regent Pasch inquired whether the administration had made any presentation of this matter or any of their other problems to the subcommittee on education of the Committee of 25. Vice President Clodius explained that appearances had been made before that subcommittee, but only on the matter of organization of higher education, not on salary matters. He explained that the administration attempts to keep persons in all levels of the state government informed on an informational basis regarding increasing costs, including people in the Governor's office, members of the Department of Administration, and members of the Board on Government Operations. He agreed that there was a question of judgment as to whether now is the time to make a major effort for funds, when the Legislature is coming for a special session, or whether it should be reserved for the 1965-67 budget requests.

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

Regent Gelatt inquired as to the number of courses that are now offered, and as to whether the upward trend was fast or slow. He recollected that the last figure he remembered was approximately 1800 courses. President Harrington replied that the figures were not readily available, but stated that over the years the number of courses has grown much less rapidly than has enrollment, except in certain

areas in the liberal arts, where new programs have been instituted. Regent Gelatt requested that data be furnished to the Regents regarding the number of courses offered and the number of enrollments in each course.

President Harrington asked that Miss Martha Peterson, University Dean for Student Affairs, discuss the report which she had prepared on the study of student costs. This report, entitled COLLEGE COSTS AND FINANCIAL AIDS, THE UNIVERSITY OF WISCONSIN, dated March 2, 1964, being a report to the President of the University, which was prepared by Dean Martha Peterson, had been sent to each Regent in advance of this meeting (copy of the report on file with the papers of this meeting), together with an outline summary of the report (EXHIBIT D attached). Dean Peterson briefly summarized the various sections of the report and recommendations contained therein, noting that most of the recommendations are recommendations for studies.

Regent DeBardleben stated that Dean Peterson should be commended for this very excellent and thoughtful report. Noting that the report suggested that consideration be given to letting students pay tuition and fees in installments, he inquired why it was not also suggested that the payment of room and board be spread out more than it is now. Dean Peterson explained that the Division of Residence Halls does permit the payment of room and board on an installment basis, when requested, and when under proper circumstances. She noted, however, that much of the student housing is outside of the control of the University, which would make it difficult to obtain the installment payment privilege for all students. Regent DeBardleben inquired whether the installment payment of tuition is going to be put into effect; and he was advised that steps to do that have not been taken, but that it was believed that it could be done, and that the matter would be considered when the budget is prepared.

Regent Pasch stated that he wanted to support the statement of Regent DeBardleben regarding this report and the work done on it by Dean Peterson. Noting that the Regents, representing the people of the State of Wisconsin, are criticized for not paying enough attention to student costs, which is the number one interest of the parents, he stated that this report was long overdue. He noted that there are some serious recommendations included in the report; and that the matter of student costs is becoming increasingly more important, in view of the increase in enrollment. Regent Pasch inquired whether any considerations had been given to the problem of collection of student loans, in order to speed up collections so that the money can be available for other students. Dean Peterson explained that the great bulk of student loans had been made in recent years so that most of them were not matured. She explained the procedure being followed at present of interviewing students leaving the University so that they will be well aware of what they owe and can make plans for repayment.

Regent DeBardleben stated that ways should be found to reduce student costs so that students do not have to borrow so much. He stated that the idea of a student getting out of the University owing several thousand dollars for his education distorts the whole idea of the value of higher education in the mind of that student. He stated that it puts a dollar sign on higher education that ought not to

be there and a burden on the student that we ought to try to avoid. Regent Pasch noted that, on the other hand, the fact should not be overlooked that some of the students, given the opportunity to borrow the money, are happy to have the opportunity, and do not consider the matter of repayment to be too much of a problem. He pointed out that, without the opportunity of borrowing, getting an education and a degree would not be possible for many students. Noting that Dean Peterson's report recognized the problem of students borrowing, he inquired as to the basis for the figure of 50% as the maximum amount that a student should borrow, and inquired whether this figure was based on any statistics. Dean Peterson indicated that this was not a statistical figure, but was a pretty well accepted figure in this area of student loans, which is a subject of great interest to many institutions. President Harrington stated that the University disliked a student getting out of college with loans equaling one-half of his expenses. He commented on the usefulness of the funds that have been made available by the federal and state government for student loans. He stated the University dislikes to see a freshman borrow funds for his education, and while it may be necessary for freshmen students to borrow, he felt that it was more desirable to borrow to complete a student's education, rather than to start it. He noted the recommendation in Dean Peterson's report that the University use its private fund raising for scholarships rather than for loans.

Regent Jensen noted that our college graduates are sought for employment but that our undergraduate students are not, and that the latter have increasing difficulties in getting jobs, both in the summer and during the school year. He also pointed out that students who have to waste summer months to earn funds are delayed in graduating, so that they can become qualified persons to obtain jobs. Therefore, he inquired whether it might be possible to encourage students who are unable to obtain summer jobs to attend the University in the summer, by charging a lower rent for a dormitory room to a student attending 12 months than for 9 months' occupancy, on the basis that there would be some saving in operations by year around occupancy of dormitory space. Dean Peterson indicated that the summer session rates in the dormitories are somewhat lower than for the regular year.

President Friedrich inquired as to the wishes of the Board with respect to this report, as to whether the Regents wished to act separately on any of the recommendations presented, or whether the Regents wished the administration, from time to time, to make reports to the Regents as to the implementation of the recommendations. President Harrington suggested that approval of the report in principle would be desirable at this time, if the Board feels we are moving in the right direction. He noted that some of the recommendations, such as setting lower fees at the University Centers, would have to be put off in connection with the budget requests for the next biennium. He stated that, if the Regents approve the report in principle, the administration would not feel that the Regents were binding themselves on any specific point.

Regent DeBardleben suggested further discussion of fees in the University Centers. He believed the recommendation would be a direct reversal of the position of the University administration in this matter. President Harrington agreed that the administration in the past had taken the position that fees at all branches of the University should be the same, because it did not wish to suggest that the University was offering different quality instruction at different locations. He also explained that it had been felt that the students should not be influenced as to which campus they should attend on the basis of fees charged. He noted, however,

that there was a different character of instruction at the Centers, where there are smaller classes and less use of graduate students in instruction. He recalled that at one time fees were higher in the Centers than at Madison, but that subsequently the Legislature enacted legislation providing that tuition and fees could not be higher at Centers than at Madison. He explained that the administration now was considering the possibility of lowering fees at the Centers on the basis that the students are offered somewhat less services at the Centers than at Madison, such as health services, student Unions, and other activities. President Harrington stated that, while the administration does not feel that the Regent policy should be changed of letting students go to the campus they wish to, the administration would like to encourage students to go to the Centers, instead of to Madison because of the increasing concern about the problem of costs to the students. He noted that students attending University Centers are likely to be in the lower income levels and are able to reduce their costs by living at home and working while attending the Centers. He felt that the Regents should have a full opportunity to discuss the matter of reducing fees at the Centers, but stated that the administration was not going to propose this until the 1965-67 biennium. Regent Greenquist pointed out that another reason for lower fees at the Centers is the fact that the University has a smaller investment in such facilities, because the community builds the physical plant. President Harrington agreed, but noted that while the Centers are small, the operating costs per student are quite high, but go down as the enrollment increases. Regent Greenquist inquired as to the difference in costs at the Centers. President Harrington stated that instructional costs per student at the freshman-sophomore Centers was \$549 as compared with \$429 at Madison and \$578 at the University of Wisconsin - Milwaukee. He explained that part of the higher costs at the Centers was due to the fact that graduate students are not used in teaching. Regent DeBardeleben stated that he was still not persuaded that there was a sufficient reason for making a distinction between fees at the Centers and Madison and Milwaukee. However, in view of the increasing costs to students, he would favor a cut in the fees at the Centers only because costs should be reduced to the students wherever possible.

Regent Gelatt moved approval in principle of the report COLLEGE COSTS AND FINANCIAL AIDS, THE UNIVERSITY OF WISCONSIN, dated March 2, 1964, presented by Dean Martha Peterson, the motion was seconded by Regent Greenquist, and it was voted.

The meeting recessed for committee meetings at 10:55 A.M.

The meeting reconvened at 2:55 P.M.,
March 6, 1964, with President Friedrich
presiding.

PRESENT: Regents DeBardelben, Friedrich, Gelatt, Greenquist, Jensen, Pasch
Rohde, and Werner

ABSENT: Regents Rothwell and Steiger

The meeting continued with further consideration of the Report and Recommendations of the President of the University. President Friedrich stated that the next item for consideration would be the discussion of football ticket prices and athletic plans. He noted that each Regent had been sent, in advance of the meeting, recommendations of the administration and material from the Athletic Board regarding these matters.

President Harrington stated that every part of the University in Madison, as well as every part of the University elsewhere, must face up to the problem of additional students. He reported that the Athletic Board had been presented with the estimates of enrollments; and that he had met with the Athletic Board on the basis of a preliminary suggestion by the Athletic Board, that as enrollment increases, some adjustment of prices of tickets to athletic events would be necessary. The suggestion was made, he reported, that, instead of thinking in terms of the next few seasons, the long range problem should be faced at this time. He noted the difficulties due to increased enrollment, in determining what space in the stadium would be available for students, the faculty, and the public. He explained that, as a much larger part of the stadium is given over to student ticket holders, there would be a reduction in total income. Such a reduction in income would present problems with respect to the financial obligations already undertaken by the Athletic Department and would raise questions about the basic Regent action of the 1920's that the athletic activities must be on a sound financial basis. He also recalled that in recent years, a concept had been developed that the Athletic Department should give substantial support to intramural activities that would be helpful in the area of student recreation, particularly as the student body gets larger. He reported that, with past experience of 85% capacity occupancy of the stadium, and on the basis of the estimated number of students that will be enrolling in the future, the Athletic Board decided that more seats would be needed in the stadium, and that the only possible way of obtaining them would be to double deck a portion of the stadium. He stated that the Athletic Board also felt that this was the opportune time to rebuild the press box at the stadium, which is extremely inadequate. For the addition to the stadium including the new press box, the estimated cost would be \$2,400,000, of which \$2,000,000 would be borrowed and \$400,000 would be obtained from current Athletic Department receipts. He stated that the Athletic Board had also stated that it retained its interest in other activities such as providing of approximately \$300,000 for a crew house that would not be just a house for intercollegiate crew, but also for other students. He reported that the Athletic Board had also indicated that it was willing and interested in providing further sums for intramural activities, but had not made any specific recommendation. He reported that he had met with the faculty committee, which had been appointed to study physical education needs,

and had concluded that first priority was a Winter Sports Arena for intramural and collegiate hockey, recreational skating and curling.

President Harrington therefore recommended to the Regents that at this point a study be made covering a proposed increase of seating in the stadium and the construction of a new press box, and recommended approval of a Winter Sports Arena. He stated that, if these recommendations were approved, he would recommend the proposed increase in ticket prices, which, with 75% occupancy of the stadium, would make the financing of these facilities feasible and might provide funds in the future for additional facilities. He noted that, in the past, the Athletic Department had been conservative in its financial estimates. President Harrington regretted the need to increase the cost of athletic ticket coupon books to the students, at a time when the University is trying to reduce cost to the students, but he noted the need for additional seats for the students and for the Winter Sports Arena which would also be in the interest of the students.

President Harrington presented the following two recommendations of the administration, and stated that, if they were approved by the Regents, he would recommend the increase in ticket prices.

1. That the Regents approve in principle the construction of a Winter Sports Arena, for recreational skating, for intramural and intercollegiate hockey, and for curling (estimated cost \$600,000 to be financed out of athletic receipts).
2. That the Regents approve in principle the Athletic Board proposal of February 14, 1964 for additional seats in the Stadium and a new Press Box (estimated cost for both \$2,400,000 to be financed out of athletic receipts); and that a study be undertaken at once as to the feasibility of this project (estimated cost of study \$15,000).

Regent Pasch inquired whether consideration had been given to the possibility of moving the stadium entirely, especially in view of the increasingly difficult parking situation. Vice President Peterson explained that the students would not need parking facilities at the Stadium, and that the dispersal of the crowd from Camp Randall after a football game is exceedingly rapid, much quicker than where there is a large central parking lot, such as at the County Stadium in Milwaukee.

President Harrington explained the proposed changes in prices for the various types of football tickets and athletic coupon books. Regent DeBardelben inquired as to what was the alternative to increasing prices. President Harrington indicated that he did not believe it would result in anything disastrous for the coming year, but that the total revenue would be reduced. Regent DeBardelben inquired as to the effect on the long term debt; and Vice President Peterson indicated that it would postpone any further development of the athletic plant. Regent DeBardelben inquired whether not increasing prices would put in jeopardy the financing commitments that have been made; and he was advised that it would not. Regent DeBardelben presented the opinion that increasing prices involved a renewal of promotion of profitable commercial intercollegiate athletics. President Harrington indicated that he did not feel that was the way to put it since this program of additional facilities for the students was not an increase in the commercial activity.

Regent Gelatt inquired whether any consideration was given to alternative ways of handling the large number of students attending athletic events, such as allowing them to see only half the home games, as had been tried at one time in connection with basketball. He was advised that that had not proved to be satisfactory. Regent Gelatt suggested the possibility of presenting the football game on closed circuit TV for half the students in the Field House at each game. President Harrington indicated that consideration had not been given to the use of closed circuit TV, but that the administration might consider it if the Regents did not approve the recommendations. Regent Gelatt noted that the increase in commercialization of professional football might further reduce the profitableness of intercollegiate athletics.

Vice President Clodius suggested that another way of approaching this problem would be to tax all of the students to provide funds for intramural facilities. Regent DeBardleben noted that the recommendation for a Winter Sports Arena was made by the administration and not by the Athletic Board. President Harrington stated that the Athletic Board concurred in the recommendations of the administration. Regent Werner expressed the opinion that the commercial aspect of athletic operations was incidental to meeting the demands of the citizens of Wisconsin to see football games. He stated that athletic operations have to be operated at a profit; and that he believed that, if the citizens of Wisconsin want to see football games, they are entitled to it.

Regent Greenquist moved approval of the above two recommendations.

Regent DeBardleben questioned whether this was a proper function of the University; and questioned whether we should increase our present commitment for athletic facilities. President Harrington stated that, as our student body increases, it is a necessity to provide intramural recreational facilities; and, that if they are not provided by gate receipts, it will be necessary to obtain appropriations from the Legislature.

Regent Pasch seconded the above motion.

President Friedrich agreed that, with increased enrollment, we will need intramural facilities in greater amounts and that they will be easier to obtain this way than by appropriations from the Legislature. He also recognized the question of commercialism, but also recognized the fact that, if intercollegiate football were to be abandoned entirely, it would be a bad thing for the University. He noted that there are many people in Wisconsin who never attended the University, who are interested in seeing football games. Also, he pointed out that football keeps up the interest of alumni in supporting the University. Noting that none of these things are either all black or all white, he stated that he believed that this was the best way of solving the problem. Regent DeBardleben stated the question was not one of abandoning intercollegiate football, but of getting no additional facilities for intramural sports. He stated that he was not saying that we should not have intercollegiate football. He did not believe that it was a good thing for the University of Wisconsin to borrow an additional \$2,000,000 under a new commitment. Vice President Clodius suggested that the situation was a little like the national debt, not being the actual size, but rather the size per capita. Noting that the University has an expanding job and an expanding number of students, he believed that this expansion of the amount of debt could be taken without undue risk to the University and did not believe that winning

teams would have to be guaranteed, but that all that was required was prudence. Noting the increase of interest of people in attending athletic events, Regent Jensen stated that he was glad to see that at least civilization has advanced in this respect from the ancient times when people went to see contests in which the contestants were killed. With the interest in football being generated among more people, he believed it would be desirable to increase the size of the stadium, if it is sound financially.

The question was put on the above motion and it was voted with Regent DeBardleben and Regent Gelatt voting "No". Regents DeBardleben and Gelatt indicated that, if the above two recommendations had been voted on separately, they would have voted "Aye" on the first of the two recommendations.

Regent DeBardleben inquired as to the consequences of not approving the proposal to increase ticket prices. President Harrington stated that it would make it difficult, if not impossible, to finance the projects covered by the above two recommendations. He noted that the students are not required to buy athletic coupon books, and that only one-third of them do so. Regent Greenquist moved approval of the following recommendation, and the motion was seconded by Regent Pasch:

That, upon recommendation of the Athletic Board and the President of the University, the following prices of athletic activity books and of single game football tickets be approved, beginning with the year 1964-65:

Athletic activity books:	
Faculty-Employee	\$18.00
Faculty-Employee Spouse	18.00
Student	12.00
Student Spouse	14.00
Single game football tickets:	
Public Sale (1)	\$ 4.00
Public Sale (2)	5.00
Public Sale (3)	5.00

(Note: The single game ticket prices are to be assigned to various sections of the stadium by the Athletic Board in general conformity with the proposal to charge (1) above for seats in the far south end zone locations, or Field House area; (2) above for seats in the end zone locations in the regular or permanent stadium sections; and (3) above for seats in side line sections bordering on the playing field.)

Price of reduced rate tickets, when seats are available, shall be established by the Director of Athletics in accordance with the policy and regulations of the Big Ten Conference (Presently minimum of \$1.00).

Regent Gelatt inquired why the price of the better seats in the stadium were not being increased more, so as not to have to increase the prices to students. He suggested that \$10 could be obtained for the better seats. President Harrington stated that the Athletic Board recommended not going above \$5.00 per seat, which is the top figure in the Big Ten. Regent DeBardleben stated that he would support Regent Gelatt's suggestion that the better seats be increased in price.

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

President Harrington reported on the recent Student Symposium which had brought to the campus a number of speakers, some of whom were extremists. He reported that, while some people had written in saying that some of those speakers should not have been here, some were praising the University for having a certain speaker and attacking it for having another. He stated that the symposium has been very well handled by the students and was a success, indicating we can support our basic speaker policy of exposing students to many different viewpoints.

President Harrington reported that the University of Wisconsin had again been selected as one of the major universities by the Peace Corps, which had sent a group of officials here to see how interested our students are in the Peace Corps Recruitment Program. He noted that the Peace Corps people had commended the University of Wisconsin for the success of the recruitment program here. He noted that this was at the same time that the University was being commended for developing a program of aiding the continuing education of returning Peace Corps participants. He referred to a letter from Director Sargent Schriver of the Peace Corps to President Friedrich commending the University of Wisconsin for opportunities being made available for returning Peace Corps volunteers and expressing gratitude for the continuing interest in and support of the Peace Corps by the University of Wisconsin.

President Harrington commented briefly on the preliminary report of enrollment on all campuses of the University of Wisconsin for the second semester of 1963-64, copies of which were distributed to the Regents. He called attention to the drop in enrollment for the second semester from the first semester, and stated that this only could be corrected by recruiting students to enroll initially in the second semester. He pointed out, however, that this was not a serious situation. He noted that the drop in enrollment at Milwaukee for this second semester was substantially less than had been anticipated. Attention was called to the variations in changes in enrollment at the University Centers. Regarding the proportionately large drop in enrollment in the Centers for the second semester as compared to the first semester, President Harrington explained that there are more marginal students enrolled in the Centers than in Madison or Milwaukee.

President Harrington announced that he would make a brief statement regarding developments affecting the Coordinating Committee for Higher Education and relations with the State Colleges, since he would want to make a fairly elaborate statement at the next meeting of the Coordinating Committee. He reported that, at the last meeting of the Coordinating Committee, there was some concern over differences with reference to the membership of the Joint Staff of the Coordinating Committee, which he did not wish to comment on since it was regarding the State College membership of the Joint Staff. He pointed out, however, that the newspaper discussions of the Coordinating Committee meeting had broadened out into a great many matters including the question of whether Wisconsin should have a single Board of Regents for all higher educational institutions, the question of whether the Coordinating Committee should have a separate budget of its own for the Joint Staff with a direct appropriation from the Legislature, the suggestion of University conflicts with the State Colleges, and the contention that Professor Runge, who is the University financed member of the Joint Staff, being under the direction of the University rather than the Coordinating Committee. President Harrington explained that the University administration does maintain a close contact with Professor Runge, because of the desirability of maintaining a close relationship in order to keep informed about discussions regarding matters of interest to both the University and to the Coordinating Committee. He also noted that the University has had close contact with other members of the Joint Staff of the Coordinating Committee, and that the University relationships with the State Colleges are excellent and have never been better, although there are differences, even as there are differences between various parts of the University. President Harrington also referred to the fact that in some of the newspaper articles reference had been made to his aggressiveness and to this having caused conflicts with the State Colleges. He noted that the term "aggressiveness" could be used in a number of ways, one being in the context of committing aggression, and another being the necessity to attack aggressively the problems of higher education. He stated that he certainly felt that the University needs to attack the problems of higher education aggressively; and pointed out that all one needed to do was to work with the estimated enrollment increases to realize that this is the case and that the State Colleges must also aggressively attack the problems of higher education. He noted that aggressive action, and vigorous and imaginative action are required by both the University and the State Colleges to solve the problems before them. He stated that the University and the State Colleges have the same problem, the problem of meeting the higher educational needs of the young people of the state. So far as the Coordinating Committee is concerned, President Harrington stated that the University feels that the Coordinating Committee has been successful and effective, and that, with the addition of representatives of the Vocational Schools, the Coordinating Committee now covers all higher education with the result that Wisconsin actually does have a coordinated system of higher education.

Regent Pasch stated that, as a representative of the Regents on the Coordinating Committee, he supported President Harrington's remarks and was glad that he had taken the opportunity to state them as he had. Regent Pasch stated that he believed the Coordinating Committee has served a useful purpose and has been successful. He felt that any feeling of competition between the University and the State Colleges should not go unchallenged or overlooked. Since the Coordinating Committee is an instrument for contributions to higher education in Wisconsin, he felt that anything that would impair the effectiveness of the Coordinating Committee would be a serious blow.

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

Upon motion by Regent Werner, seconded by Regent Rohde, it was VOTED, That Recommendations No. 1, 2, and 3, Item I., listed under the Recommendations and Report of the Vice President and Trust Officer, (EXHIBIT B attached), be approved.

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

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

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

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

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Vice President Cafferty presented, for the information of the Regents the Report of Actions Taken - Memorandum Agreement - University of Wisconsin Press, and Budget Transfers from February 7, 1964 through March 3, 1964, See Items II. and III., of the Report of the Vice President for Business Affairs, (EXHIBIT C attached).

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Regent DeBardleben presented the Report of the Educational Committee.

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

1. That Merrill M. Jensen be permanently appointed to the Vilas Research Professorship in History, College of Letters and Science, beginning September 1, 1964, at a salary to be established in the budget, including \$10,000 for each year to be provided by the Trustees of the William F. Vilas Trust Estate.
2. That David Fellman be permanently appointed to the Vilas Research Professorship in Political Science, College of Letters and Science, beginning September 1, 1964, at a salary to be established in the budget, including \$10,000 for each year to be provided by the Trustees of the William F. Vilas Trust Estate.
3. That Rollyn Rejahl be appointed Assistant to the Dean, Medical School, beginning April 1, 1964, to be reappointed July 1, 1964, salary at the rate of \$12,000 on the annual basis.
4. That John F. Newman, assistant professor, School of Journalism, College of Letters and Science, and director, University News Service, be named assistant professor, School of Journalism, College of Letters and Science, and director, University News and Publications Service, Madison campus, beginning April 1, 1964, salary at the rate of \$14,000 on the annual basis.

Upon motion by Regent DeBardleben, seconded by Regent Pasch, it was VOTED, That the retirement of Walter Gausewitz, Professor of German, College of Letters and Science, be accepted as of the end of the first semester 1963-64, and that he be granted Emeritus status as Professor of German.

Regent DeBardleben requested Vice President Clodius to comment on the following recommendation:

That authority be granted for the establishment of a distinguished Professorship in the Humanities at an annual salary of up to \$30,000.

Vice President Clodius stated that the University administration, as well as the Regents, has been concerned regarding the imbalance of support for the social sciences and the humanities as compared with the natural sciences. He recalled that the Regents had approved the establishment of the Elvehjem

Professorship in the Life Sciences. He also noted that, at the last meeting of the Regents, the resignation had been accepted of Professor Marshall Clagett, Director of the Institute for Research in the Humanities. Consequently, he stated that, in order to clearly indicate the intent of the University to maintain a position of leadership in the humanities, the University administration proposes to establish a Distinguished Professorship in the Humanities at a salary equivalent to that of the Elvehjem Professorship in the Life Sciences.

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

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Regent Gelatt, Chairman pro tem of the Business and Finance Committee, presented the Report of the Business and Finance Committee.

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

That the Resolutions of The Regents of the University of Wisconsin Relating to The Lease and Sublease of The University of Wisconsin Southeast Dormitory #2 (HHFA Project CH-Wis.-73(D), (EXHIBIT E attached), be adopted.

Regent Gelatt explained that the documents to be approved under this recommendation were similar in form to those used in connection with the financing of Southeast Dormitory #1; and he requested Vice President Peterson to supply further information, which Vice President Peterson did, including information as to the terms of the financing and the amounts of the rental payments.

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

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Regent Gelatt read the resolution relating to the development of Blocks 3 and 6 of University Addition to the City of Madison (EXHIBIT D attached), which was recommended by the Business and Finance Committee for adoption.

Vice President Peterson recalled that about a year and a half ago the Regents had approved in principle the proposal to try to work out the distribution of land for the graduate housing, that was approved by the Madison Campus Planning Committee, and for commercial developments along University Avenue in Block 3 and 6 of University Addition to the City of Madison. On the basis of the original concept of having commercial developments on the first floor of University Avenue with some student housing facilities above, it had first appeared that there would be involvement in air rights, which presented many complications. He noted that the University had two interests in this area, one being the development of a graduate center because of the location near buses, libraries, etc., and the development of a commercial area to serve the students and to enhance the aesthetic development of the area. On a plot plan and with a model he explained the area involved, including the closing of North Murray Street between University Avenue and West Johnson Street, which would become a pedestrian walk way, areas to be

developed for commercial purposes, the area to be developed for graduate student housing in Block 3 of University Addition, the area to be developed for undergraduate apartments in Block 7 of University Addition, and the Southeast Dormitories south of West Johnson Street. He pointed out that, under the Madison Campus Sketch Plan, the University was committed to private commercial development along University Avenue. He noted that students need certain types of commercial properties to supply their needs, places that they can walk to between classes, including the types of businesses that are there now. Because one of the problems is to try to accommodate the merchants that want to stay in that area, he reported that several meetings have been held with their representatives and a questionnaire has been circulated to indicate whether or not they would be interested in selling their properties or continuing in business in those locations. He reported that the responses have been very favorable with no negative responses having been received.

Vice President Peterson expressed the belief that we are on the way to a solution of this problem. He explained that the problem now is how to develop the commercial property for the benefit of the University community and still have it privately controlled. One of the major problems is the acquisition and distribution of land between the commercial and University functions. He noted that this was one of the things that the Regents were being asked to approve in principle. He reported that to accomplish the development of the commercial area, the University had suggested that a private, non-profit corporation be organized consisting of people who would be friendly to the University and who would develop the area in a manner acceptable to the University. He noted the importance to the University of the development of the commercial area, since the University needed enough land for the graduate center, and since this area is one of the front doors to the campus, being immediately across University Avenue from the proposed group of classroom buildings which will include the Elvehjem Art Center. He explained that the non-profit group, which consists of local businessmen who are friendly to the University, would borrow the money to acquire the land and buildings and to control the actual development and leasing of the commercial area. He noted that the Articles of Incorporation of the non-profit corporation provide that the profits earned by the non-profit corporation will be turned over to the University, and, upon dissolution of the corporation, its property would all go to the University.

Regent DeBardleben inquired as to who would acquire the land in this area; and Vice President Peterson explained that the University will acquire the land South of Conklin Court, and the non-profit corporation will acquire the land north of Conklin Court, after which there will have to be negotiated trades of land as between the University and the corporation, which would be subject to approval of the Regents, covering land along North Murray Street acquired by the University, that would be used for the commercial development, and including some land north of Conklin Place, that would be acquired initially by the corporation and would be needed for the student housing developments of the University. He also noted that the proposal of the City of Madison to widen North Park Street at this point would require some trade of land with the city. Regent DeBardleben inquired where the corporation would obtain funds to acquire the land; and Vice President Peterson advised that the corporation would borrow the money. Regent DeBardleben inquired whether it is contemplated that the University will use its power of eminent domain if the corporation cannot acquire the necessary property by negotiation. Vice President Peterson stated, that, in the event it is impossible to buy any property the lack of which would defeat the whole purpose of this development, he would bring it back to the Regents for authorization to acquire the property by condemnation. Regent DeBardleben suggested that once the title is acquired by the University-Park Corporation, it would control the land and would

have discretion as to the manner of the development of the property. Noting that members of the University-Park Corporation included a contractor, a businessman, and an abstractor, Regent DeBardleben raised the question of whether there was a possibility of a conflict of interest between their functions as friends of the University in the corporation and with their functions as business men. Vice President Peterson noted that none of the members of the corporation would be occupying space in this commercial development. Regent DeBardleben inquired whether it was possible that one of them might become the contractor for the construction of the facilities, their being nothing in the resolution with reference to restrictions in that regard. He stated that he was not prepared to vote for this resolution on this basis, because he did not think the University should give this kind of authority under any circumstances.

Vice President Peterson explained that, unless the University wants to go into business, somebody should have the authority and the responsibility to do the things that need to be done in connection with the development and operation of this commercial area. Regent DeBardleben stated that what he was saying was that there exists the possibility of conflict of interest in the capacities of the members of the corporation as friends of the University and their private capacities. Regent Gelatt inquired whether Regent DeBardleben's misgivings were only on the possible conflict of interest. Regent DeBardleben indicated that he would like to see the Regents have more control over this development; and he stated that he was not prepared to subscribe to anything like the proposal submitted. President Friedrich suggested that it might be best to work out further restrictions as to what can be built.

Vice President Peterson stated that he thought that this was a question of how far the Regents wanted to go. He stated that either we are in business or we are not in business. Regent DeBardleben stated that the Regents would not be staying out of it completely if they were using their condemnation power to acquire property for commercial purposes. Vice President Peterson stated that he would hope very much that it would not be necessary to condemn private property, but asked, if, for example, there should be just one property owner in the two blocks who would refuse to sell his property, it would be fair to allow that one individual to stand in the way of this development. Regent Gelatt suggested the possibility of having the corporation amend its by-laws to provide that the designing, planning, bidding, and construction of buildings in the project be subject to approval by the Regents. Regent Pasch suggested the possibility of putting deed restrictions on the land that would be controlling as to the development. He also noted, that, from the beginning, he had had some concern about the people who are presently in business in that area and had wanted them to have an opportunity to be heard. He inquired whether these businessmen understood that whether they remain in the project or move out is entirely a matter between them and the corporation and not the University. Vice President Peterson stated that he believed that that was their understanding; and that they understand the corporation is going to do only what the University wants. Regent Pasch suggested that the by-laws of the corporation should be amended to spell out some of the things with which the Regents are concerned, such as that businessmen presently located there will be offered leases, or at least an opportunity of leases, before the leases are offered to anybody else. Vice President Peterson explained the point, that, in order for the present owners to agree to sell these properties, they will want to be assured that they will get a reasonable price, and that, if they want to stay in business there, they will be given a particular area with location pinpointed at a rental not to exceed a certain figure. He explained that this will have to be worked out with each of the present property owners. Regent Pasch stated that the understanding of the

business people located in the area is exactly what Vice President Peterson had just stated, and that the nature of the proposed resolution is acceptable to them. Regent Pasch also stated that it was his understanding, from what Vice President Peterson had said, that, in the event it is necessary to exercise the power of eminent domain, the Regents will be requested to grant such authority.

Regent Greenquist moved that the resolution (EXHIBIT F attached) be amended by adding the following:

RESOLVED Further, that this resolution shall become effective only upon the execution of an agreement between the University-Park Corporation and The Regents of the University of Wisconsin to the affect that the matters of:

1. Methods of entering into contracts for construction of buildings, and
2. The use of land, and the terms and conditions of leases with respect thereto,

be subject to the approval of The Regents of the University of Wisconsin.

Regent Pasch stated that he would support the amendment. Regent Gelatt stated that he would accept the amendment. Regent Jensen seconded the above motion by Regent Greenquist to amend the resolution.

Noting that he was not objecting, Vice President Peterson inquired whether this amendment meant that the Regents want to approve all of the leases, both as to their terms and as to the particular types of businesses that go into the area. Regent DeBardleben suggested that perhaps Vice President Peterson would like to suggest some different language by way of reservation of the power to review this development and to keep it under review. Regent Rohde expressed the opinion that the restrictions contained in the last three lines of the resolution as presented were all that were needed at this time. Regent Werner stated that obviously there was a defect in this proposal, and inquired whether this matter could go over to another meeting. Vice President Peterson indicated that it was not critical to have action at this meeting; and stated that he would like to discuss this with the attorneys and others involved.

Upon motion by Regent Gelatt, seconded by Regent Rohde, it was voted that the resolution (EXHIBIT F attached) and the amendment referred to above be referred back to the Vice President and Trust Officer for further consideration and review.

Regent DeBardleben stated that when this matter comes back for consideration by the Regents he would want some information as to the provisions of the appointment of successors of the Directors of the non-profit corporation.

Regent Gelatt stated that he would like to express his personal appreciation to the organizers of the University-Park Corporation for their cooperation in attempting to help the University in the development of this area.

Regent Gelatt moved adoption of the resolution (EXHIBIT G attached) relating to condemnation of properties in Block 7, University Addition to the City of Madison, the motion was seconded by Regent Werner, and it was voted.

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

That, subject to the approval of the State Building Commission, Outlot A, University Hill Farms, Midvale Terrace, City of Madison, Wisconsin, be offered for sale for a minimum consideration of \$110,000.00.

Regent Gelatt explained that this was the property that the University had at one time tentatively sold to an oil company, but that that transaction was not consummated because the oil company was unable to obtain the necessary approvals from the City of Madison. He stated that there are plans to construct an office building on this site.

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

- - -

The meeting adjourned at 4:50 P.M.

Clarke Smith, Secretary

GIFTS AND GRANTS

Unrestricted

- Gifts included*
1. \$ 12.00 - Joanna Pichelmeyer, Milwaukee, Wisconsin, an unrestricted gift to the University of Wisconsin-Milwaukee, to be added to the President's Special Fund. (Trust).
 2. \$ 10.00 - Mr. and Mrs. Larry H. Goodman, Milwaukee, Wisconsin, given in memory of Mrs. Joseph Friebert, late wife of Professor Friebert of the University of Wisconsin-Milwaukee Art Faculty, to be added to the President's Special Fund. (Trust).
 3. \$ 20.00 - Acting Dean James F. Crow, Madison, Wisconsin, an unrestricted gift to be added to the President's Special Fund. (Trust).

GIFTS AND GRANTS

Instruction

1. \$ 300.00 - American Cancer Society, Inc., New York, a grant to defray expenses incurred in connection with a Postdoctoral Fellowship awarded directly by the donor - Department of Biochemistry. (PF-173) (47-4530).

2. \$ 2,500.00 - State of Mississippi, Department of Education, Jackson, Mississippi, an institutional grant in support of costs incurred in connection with a National Defense Education Fellowship awarded by the donor, 1962-63. (484-3135)

3. \$ 1,249.75 - North Dakota Department of Public Instruction, Bismarck, North Dakota, an institutional grant in support of costs incurred in connection with a National Defense Education Fellowship awarded by the donor, 1963-64. (484-3135).

4. \$ 850.00 - Alaska Department of Education, Juneau, Alaska, an institutional grant in support of costs incurred in connection with a National Defense Education Fellowship awarded by the donor, 1963-64. (484-3135).

5. \$ 2,500.00 - Wisconsin Department of Public Instruction, Madison, Wisconsin, an institutional grant in support of costs incurred in connection with National Defense Education Fellowships awarded by the donor, 1963-64. (484-3135).

6. \$ 2,450.00 - Office of Education, Department of Health, Education, and Welfare, Washington, D. C., a grant in support of a fellowship during the second semester, 1963-64, to encourage expansion of teaching in the education of mentally retarded children. Stipends are provided as follows:

 \$1,000 for a fellow in his first graduate year of study,
 \$1,200 for a fellow in his second graduate year of study,
 \$1,400 for a fellow in his third graduate year of study,
 plus an allowance of \$200 for each dependent. In addition, for each fellow enrolled under this program, the University will receive a supporting grant of \$1,250 per semester - School of Education, The University of Wisconsin, Milwaukee. (484-2959).

GIFTS AND GRANTS

Instruction

7. \$ 1,000.00 - Division of Community Health Practice, Department of Health, Education, and Welfare, Washington, D. C., to defray expenses in connection with the training of a student supported by the donor in the Department of Anesthesiology - 1962-63. (484-3831).
8. The Rockefeller Foundation, New York, termination date of grant supporting a visiting associate professor of African history and anthropology, extended through December 31, 1964. (RF-60197) (47-3504).
9. National Science Foundation, Washington, D. C., termination date of grant in support of an "In-Service Project for High School Algebra Teachers by Use of Correspondence Study Materials" extended from January 31, 1964 to June 30, 1964 - Department of Mathematics, University Extension Division. (GE-936) (484-4500).
10. (\$ 500.00) - National Institutes of Health, Bethesda, Maryland, to reduce support of a Predoctoral Fellowship Award for the period November 1, 1963 through October 31, 1964 - Department of Biochemistry. (5-F1-GM-17,670-03) (434-4308).
11. National Institutes of Health, Bethesda, Maryland, in support of the following:
 - 1) \$113,303.00 - A Training Program in Neurology for the period July 1, 1964 through June 30, 1965 - Department of Neurology. (2 T1 NB 5098-08) (484-5157).
 - 2) \$ 5,700.00 - A Predoctoral Fellowship Award for the period February 1, 1964 through January 31, 1965 - Department of Sociology. (1-F1-MH-23,187-01) (434-4308).
 - 3) \$ 5,000.00 - A Predoctoral Fellowship Award for the period January 1, 1964 through December 31, 1964 - Department of Psychology. (1-F1-MH-22,753-01) (434-4308).
 - 4) \$ 6,000.00 - A Predoctoral Fellowship Award for the period February 1, 1964 through January 31, 1965 - Department of Psychology. (1-F1-MH-22,981-01) (484-4308).
 - 5) \$ 4,500.00 - A Predoctoral Fellowship Award for the period March 1, 1964 through February 28, 1965 - Department of Chemistry. (1-F1-GM-22,745-01) (484-4308).
 - 6) \$ 30,240.00 - A Graduate Cancer Training Program in Radiation Therapy, Physics, Biology for the period July 1, 1964 through June 30, 1965 - Department of Radiology. (5 T1 CA 5104-03) (484-5177).

EXHIBIT A

GIFTS AND GRANTS

Student Aid

1. \$ 100.00 - Beth Israel Center, Madison, Wisconsin, a contribution to continue support of the Beth Israel Talmud Torah Annual Scholarship, to be awarded to students in the Department of Hebrew Studies. The selection of the recipient shall be made by the Chairman of the Department of Hebrew Studies acting in consultation with the Dean of the School of Education if the proposed recipient is a candidate for a Teacher's certificate. (47-2676).
2. \$ 450.00 - Pesticide Conference with Industry, Madison, Wisconsin, for the continued support of scholarships to be awarded at the rate of \$150.00 each to students enrolled in the College of Agriculture. These scholarships shall be known as the "Pesticide Conference with Industry Scholarships" and shall be awarded by the Loans, Fellowships and Scholarships Committee of the College of Agriculture upon the recommendation of the Pesticide Conference with Industry Committee. (47-4185).
3. \$ 1,500.00 - The Borden Company Foundation, Inc., New York, for the continuation during a five-year period 1964-65 through 1968-69 of the Borden Home Economics Scholarship Award of \$300 per year to an outstanding student in Home Economics who has included in her curriculum two or more courses in Foods and Nutrition. (47-633).
4. \$ 5,000.00 - Wisconsin Alumni Association, Madison, Wisconsin, representing the proceeds of a bequest made by the late Theresa M. Hanson, to be added to the Julius Olson Scholarship Loan Fund, to be administered in accordance with terms approved by The Regents on January 19, 1946. (Trust).
5. \$ 500.00 - Wisconsin Association of School District Administrators, Janesville, Wisconsin, a contribution toward the continuation of a fellowship for an educational administrator, Department of Education. Additional contributions may be added to this fund. (47-2515).
6. \$ 42.00 - United Cerebral Palsy Research and Educational Foundation, Inc., New York, for the support of a scholarship to be awarded a student in occupational therapy - Medical School. (47-3898).
7. \$ 50.00 - Olin Mathieson Charitable Trust, a gift matching a contribution made by Miss Ruth N. Havemeyer, New Brunswick, New Jersey, to be added to the Pharmacy Graduate Loan Fund accepted by the Regents on November 4, 1960. (Loan).

GIFTS AND GRANTS

Student Aid

3. \$ 1,000.00 - California Oil Company, Denver, Colorado, for the support during 1964-65 of a scholarship in the amount of \$500.00 plus a matching grant to the Department of Geology. The scholarship shall be identified as "The California Oil Company, Western Division Scholarship in Geology" and shall be awarded to an undergraduate student in Geology selected on the basis of scholastic achievement, extra-curricular activities, and citizenship. The grant to the Department shall be unrestricted. (47-4433).

9. \$ 100.00 - Temple Beth El, Madison, Wisconsin, to continue support of a scholarship in the Department of Hebrew Studies (Madison) to be awarded to a student who intends to teach Hebrew in High Schools or Colleges. (47-3047).

10. \$ 50.00 - Jefferson County Area Pharmaceutical Association, Fort Atkinson, Wisconsin, to be added to the School of Pharmacy Grant and Scholarship Fund. (47-1078).

11. \$ 250.00 - Lee's Drug Store, Inc., Menomonie, Wisconsin, to continue the "J. P. Lee Grant in Pharmacy," to be given in whole or in part to a resident of Menomonie, Wisconsin, who is interested in seeking a career in Pharmacy by attending the School of Pharmacy at The University of Wisconsin. In the event that there is not a qualified applicant from Menomonie, the grant shall be awarded to any qualified Wisconsin resident. Recipients of this grant shall be selected by the Committee on Grants and Scholarships of the School of Pharmacy of The University of Wisconsin. (47-3034).

12. \$ 250.00 - American Dairy Association, Madison, Wisconsin, to continue support of a scholarship for a student in Dairy Science or Dairy and Food Industries. The scholarship shall be awarded to an entering freshman, a currently enrolled freshman, a sophomore or a junior in the College of Agriculture and shall be known as the "American Dairy Association Scholarship." (47-3641).

13. Ethyl Corporation, Detroit, Michigan, for the support of a fellowship in the Department of Chemical Engineering during 1964-65. The fellowship will provide a stipend of \$2,400 plus tuition and fees and an award of \$700 to be used at the discretion of the Chairman of the Department of Chemical Engineering. Preference shall be given to an American citizen who is far enough along in his graduate program so that he is actively engaged in research. The

GIFTS AND GRANTS

Student Aid

13. (continued) fellowship shall rotate between the Chemistry and Chemical Engineering Departments in future years. (47-3147).
14. \$ 12,500.00 - Eastman Kodak Company, Rochester, New York, for the establishment of the Eastman Kodak Research Grants for the academic year 1964-65 in the Department of Chemistry. Of this amount, \$11,500 will be available as unrestricted funds which the Department may use at its discretion to improve its faculty or its facilities, or to assist superior graduate students or faculty members in their research programs and scientific development. The remaining \$1,000 is to be awarded as a cash prize to be known as the Eastman Kodak Scientific Award, to a doctoral student on the basis of outstanding contribution and progress either in graduate studies and research or in teaching. Any fellowships awarded from the grant shall be known as the Eastman Kodak Fellowships, shall be independent of the Eastman Kodak Scientific Award, and shall carry a stipend to the student of not less than \$2,500 for a calendar year. (47-3955).
15. International Business Machines, Inc., New York, New York, continuation of the IBM Fellowship for the academic year 1964-65 under the conditions listed below:

The purpose of IBM Fellowships is to underwrite the cost of full-time study by candidates for M.S. or Ph.D. degrees in the field of Electrical Engineering or Mathematics, or to a doctoral candidate in any other discipline in which the student's research problem is particularly amenable to analysis or treatment using digital computers. Students will be selected by the institution from deserving and qualified candidates.

IBM will be notified of the name and qualifications of the individual nominated for each fellowship.

Each fellowship will have the following value:

- 1) To single students, or married students with no children: \$1,800 per year.
- 2) To married students with one or more children: \$2,500.
- 3) To the department: Tuition and fees. (47-3066).
- 4) To the institution, for administration by the President: \$1,000. (President's Special Fund - Trust).

GIFTS AND GRANTS

Student Aid

16. \$ 150.00 - The Florists Telegraph Delivery Association, Unit F, Region 7, Seymour, Wisconsin, for the continuation of a scholarship in the College of Agriculture. The award is to be made to a student majoring in commercial floriculture, who has demonstrated talent in this field and who is selected by the Dean of the College of Agriculture upon recommendation of the Department of Horticulture. (47-3015).
17. \$ 20.00 - John L. Hall, Milwaukee, Wisconsin, given under the Pittsburgh Plate Glass Foundation Program for Matching Gifts to Colleges and Universities, to be added to the Student Financial Aid Fund. (47-2109).
18. \$ 50.00 - Miss Louise C. Smith, Madison, Wisconsin, to be added to the Margery MacLachlan Scholarship Fund. (Trust).
19. \$ 100.00 - The Milwaukee Bar Association Foundation, Milwaukee, Wisconsin, the annual contribution to the Milwaukee Bar Association Prize Fund in the School of Law. This gift is to be awarded as a prize or prizes to participants of the annual Moot Court competition in the Law School. The number of prizes, the conditions of the competition, and the award of prizes are to be determined by the Law School. The award must be given during the same academic year that this gift is accepted. (47-2904).
20. \$ 1,000.00 - Society of Real Estate Appraisers Charitable Foundation, Chicago, Illinois, to establish the SREA Fellowship to be awarded to a qualified student who plans to enroll as a candidate for a degree of Master of Science in appraisal at the University of Wisconsin. Selection of the recipient shall be made by the Dean of the School of Commerce in consultation with the representatives of the Foundation appointed for this purpose and shall be limited to those students who give promise of outstanding accomplishment and who can show evidence of real financial need. (47-4544).
21. \$ 130.00 - Family and friends of the late David H. Gorman, LaCrosse, Wisconsin, given in his memory, to establish the David H. Gorman Memorial Loan Fund. Loans shall be made primarily to students of Agriculture, particularly those in the field of Dairy Science. Additional contributions may be added to this fund. (Loan).

GIFTS AND GRANTS

Student Aid

22. \$ 100.00 - Lawyers Title Foundation, Richmond, Virginia, for the continuation of the "Lawyers Title Award" fund in the Law School. An award of an appropriate certificate and \$100 in cash (or in law books or other form as the University of Wisconsin may decide) as an honor and reward for excellence in the law of real estate shall be made annually to the senior or graduating student of law having the highest average in the courses on real property. (47-2983).
23. Esso Research and Engineering Company, Linden, New Jersey, a gift in support of a predoctoral fellowship in the Department of Chemical Engineering for the year 1964-65. The fellowship shall be given to a graduate student who has completed at least one year of graduate work, and the stipend shall be \$1,900 for a recipient who is single or is married without children, and \$2,400 if the recipient is married and has one or more children. In addition the grant includes payment of tuition and fees, plus \$1,000 to the Chemical Engineering Department. (47-2399).
24. \$ 1,000.00 - Price Waterhouse Foundation, New York, to continue support of scholarships for either graduate or undergraduate students majoring in Accounting at the University of Wisconsin-Milwaukee. (47-4149).
25. \$ 500.00 - The Johnson Foundation, Inc., Racine, Wisconsin, for the support of a fellowship at the University of Wisconsin-Milwaukee. (47-4466).
26. \$ 300.00 - Otto L. Kuehn Co., Milwaukee, Wisconsin, for the continued support of a scholarship for a senior male student in Commerce majoring in marketing at the University of Wisconsin-Milwaukee. (47-2806).
27. \$ 500.00 - The Green Tree Garden Club, Milwaukee, Wisconsin, for the continuation of the Aldo Leopold Scholarship in the College of Agriculture for a one-year period, 1964-65. The scholarship is to be awarded by the Dean upon the recommendation of the Loans, Fellowships and Scholarships Committee to a graduate student who has demonstrated talent and ability in any of the fields of Wildlife Management, Conservation, or Horticulture. (47-976).
28. \$ 1,000.00 - The 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 added to this fund. (47-2515).

GIFTS AND GRANTS

Student Aid

29. \$ 1,200.00 - Square D Foundation, Park Ridge, Illinois, to continue a scholarship of \$600 per year, for two years, to assist qualified students working toward a degree in either Electrical or Mechanical Engineering. The recipient shall be a student entering the first semester of his Junior year and shall be selected by the Engineering Fellowships and Scholarships Committee. (47-4251).
30. Union Carbide Chemicals Company, Division of Union Carbide Corporation, South Charleston, West Virginia, for the support of a graduate fellowship in the Department of Chemical Engineering during 1964-65. Recipient of the fellowship shall be awarded \$1,800 if single and \$2,100 if married, and in addition to tuition and fees, an unrestricted grant of \$1,000 shall be made to the Department of Chemical Engineering. (47-4234).
31. \$ 100.00 - Mrs. S. E. Gavin, Fond du Lac, Wisconsin, a contribution to be added to the Robert Gavin Medical Student Loan Fund.

GIFTS AND GRANTS

Research

1. \$ 840.00 - Zonolite Division, W. R. Grace and Company, Chicago, Illinois, for the support of an industrial research project during the period February 1, to July 31, 1964 having for its purpose a study of the physical nature of the ration in relation to rumen function - Department of Meat and Animal Science. (47-4531).
2. The Rockefeller Foundation, New York, termination date of grant for the support of research in the Solar Energy Laboratory, College of Engineering, relating to the application of solar energy to agricultural problems, extended through October 31, 1965, at which time any unexpended funds will revert to the Foundation. (RF 61142) (47-3810).
3. \$ 1,700.00 - United Engineering Trustees, Inc., New York, a grant for the support of research in the Department of Minerals and Metals Engineering titled "Nucleation and Growth in Weld Metal." (47-4532).
4. \$ 5,000.00 - The General Electric Foundation, Ossining, New York, a Graduate Research and Study Grant in Electrical Engineering. (47-3867).
5. \$ 5,000.00 - The General Electric Foundation, Ossining, New York, for the support of a Graduate Research and Study Grant in Accounting and Finance - School of Commerce. (47-4534).
6. \$ 10,000.00 - The General Electric Foundation, Ossining, New York, a Graduate Research and Study Grant in Pure Mathematics and Statistics. (47-4533).
7. \$ 5,000.00 - Corn Products Company, Argo, Illinois, for the support of an industrial research project during the period February 1, 1964 to January 31, 1965, having for its purpose a study of the effects of various sweeteners on the quality of frozen desserts - Department of Dairy and Food Industries. (47-4535).
8. \$ 50.00 - Anonymous donor, to be used for any purpose connected with the Department of Gynecology and Obstetrics of the Medical School at the discretion of the Department Chairman, without regard to the limitations imposed by State fiscal procedures or regulations. (47-3218).
9. \$ 1,500.00 - The Upjohn Company, Kalamazoo, Michigan, for the support of research in drug analysis by the School of Pharmacy. (47-4467).

GIFTS AND GRANTS

Research

10. \$ 10,000.00 - American Chicle Company, Division of Warner-Lambert Pharmaceutical Company, Long Island City, New York, a grant to support investigative research on systems containing carbon dioxide and some of its derivatives - School of Pharmacy. (47-4537).
11. \$ 4,000.00 - G. D. Searle & Co., Chicago, Illinois, a grant to support a study of a new drug SC 10024, in the Department of Neurology. (47-4538).
12. \$ 14,690.00 - National Bureau of Economic Research, Inc., New York, an additional final gift for support of research in the Social Systems Research Institute relating to the effects of the present Federal tax treatment of capital gains and losses on personal saving and investment patterns and on mobility of capital. (47-3947).
13. \$ 25.00 - Mr. and Mrs. Donald L. Graycarek, Milwaukee, Wisconsin, a gift to be added to the Retarded Children's Research Fund. The fund shall be used to support research on retarded children under the direction of Dr. Harry Waisman. Additional contributions may be added to the fund from time to time. (47-4168).
14. \$ 5.00 - Alice O'Neil Dean, Madison, Wisconsin,
5.00 - Mr. and Mrs. Peter W. Stebbins, Madison, Wisconsin,
 10.00 - contribution in memory of the late Deane Adams, to be used for research in cancer by the Division of Clinical Oncology. (47-1038).
15. \$ 5.00 - Cnesses Israel Sisterhood, Green Bay, Wisconsin, given in memory of the late President John F. Kennedy, to be added to the Retarded Children's Research Fund. The fund shall be used to support research on Retarded Children under the direction of Dr. Harry Waisman. (47-4168).
16. \$ 10.00 - Robert McMillen, Neenah, Wisconsin, given in memory of the late Mrs. Esther A. Draheim,
1,000.00 - Ripon Community Fund, Inc., Ripon, Wisconsin,
1,010.00 - to be used for the support of Cancer Research in the Medical School. (47-3651).
17. \$ 1,000.00 - Rohm & Haas Company, Philadelphia, Pennsylvania, for the continuation of a research project to study the chemical activities of microorganisms, January 1 to December 31, 1964 - Department of Biochemistry. (47-244).

GIFTS AND GRANTS

Research

18. \$ 100.00 - The Inland Daily Press Association, Chicago, Illinois, for the continued support of a research project, having for its purpose a Study and Analysis of the Supply of and Demand for Newsprint in twelve Midwestern States - Bureau of Business Research and Service, School of Commerce. (47-3068).
19. \$ 1,500.00 - Chesapeake Instrument Corporation, Shadyside, Maryland, for the continued support of an industrial research project, having for its purpose a study of the acoustic properties of milk systems, during the period ending March 31, 1964 - Department of Dairy and Food Industries. (47-2415).
20. \$ 200.00 - Mrs. Violet C. Snow, Jefferson, Wisconsin, given in memory of her late husband, Howard Snow, for support of research conducted by Dr. Manucher Javid in the Department of Neurosurgery. (47-3254).
21. \$ 300.00 - Wisconsin-Upper Michigan Florists Association, Westfield, Wisconsin, to be added to a fund established to support floricultural work in the Department of Horticulture. (47-920).
22. \$ 31,000.00 - Association of College Unions, Ithaca, New York, to be used by the University Facilities Research Center in conducting a study of how college union facilities can best be planned for multiple-use flexibility and make the best use of available construction and operating funds. (47-4552).
23. \$ 20,000.00 - State of Wisconsin, Department of Resource Development, Madison, Wisconsin, in support of research entitled "An Analysis of the Economic Impact of Recreational Spending" - The Bureau of Business Research and Service, School of Commerce (Memorandum of Understanding IV) (47-4549).
24. \$ 4,612.00 - The Special Dairy Industry Board, Chicago, Illinois, for the support of an industrial research project during the period May 1, 1964 to April 30, 1965, having for its purpose a study of fractionated butter - Department of Dairy and Food Industries. (47-4252).
25. \$ 1,500.00 - Warner-Lambert Pharmaceutical Company, Morris Plains, New Jersey, for the support of a research project to evaluate Dolonil in patients undergoing trans-urethral prostatic resection - Department of Surgery. (47-4548).
26. \$ 247.00 - Friends of the late Mrs. Nancy Kuchenmeister, Freeport, Illinois, to be used for the support of research in the cause and cure of cancer. (47-1038).

GIFTS AND GRANTS

Research

27. \$ 7,400.00 - The Rockefeller Foundation, New York, for the support of a study of hemoglobin genetics to be conducted by Dr. Robert Coifman at the University of Ibadan, Nigeria-Medical School. (GA-MNS 6415) (47-4551).
28. \$ 25.00 - University of Wisconsin Dames Club, Madison, Wis.,
 35.00 - Nakoma Golf Club, Women's Organization, Madison, Wis.,
 60.00 - to be added to the Retarded Children's Research Fund. The fund shall be used to support research on Retarded Children under the direction of Dr. Harry Waisman. (47-4168).
29. \$ 22,000.00 - Life Insurance Medical Research Fund, Rosemont, Pennsylvania, for the support of research in the Department of Physiological Chemistry on the role of malonyl CoA in the biosynthesis of lipids, during the period July 1, 1964 to June 30, 1966 - Medical School. (47-4554).
30. \$ 200.00 - Smith Kline & French Laboratories, Philadelphia, Pennsylvania, for the support of research relating to the control of seedborne diseases of farm crops - Department of Plant Pathology. (47-3217).
31. \$ 10,000.00 - American Dairy Association of Wisconsin, Madison, Wisconsin, for the continued support of an industrial research project during the period ending June 30, 1966, having for its purpose a study of the marketing problems and prospects for sterilized concentrated whole milk in Alaska and in foreign countries - Department of Agricultural Economics. (47-4285).
32. \$ 1,000.00 - Service League of Green Bay, Inc., Green Bay, Wis., a gift to be added to the Retarded Children's Research Fund. The fund shall be used to support research on retarded children under the direction of Dr. Harry Waisman. Additional contributions may be added to the fund from time to time. (47-4168).
33. Bureau of State Services, Department of Health, Education and Welfare, Washington, D. C., in support of the following research:
- 1) \$ 10,696.00 - "Denaturation of Lipoproteins in Egg Yolk" for the period February 1, 1964 through January 31, 1965 - Department of Dairy and Food Industries - (EF 00505-01) (484-5147).
- 2) \$ 9,434.00 - "A Study of Hydrogen Peroxide-Catalase Treatment of Milk" for the period February 1, 1964 through January 31, 1965 - Department of Dairy and Food Industries. (EF 00204-04) (484-5145).

GIFTS AND GRANTS

Research

33. (Continued)
- 3) \$ 15,840.00 - "Hydraulic Characteristics of Circular Sedimentation Basins" for the period March 1, 1964 through February 28, 1965 - Department of Civil Engineering. (WP 00183-05) (484-5159).
34. National Science Foundation, Washington, D. C., in support of the following:
- 1) \$ 19,700.00 - "Kinetics and Catalysis of Metal Chelate Reactions" for a period of approximately three (3) years, beginning January 15, 1964 - Department of Chemistry. (GP-1983) (484-5146).
- 2) \$ 58,000.00 - "Energy Transfer Measurements at the Earth's Surface" for a period of approximately two (2) years - Department of Soils. (GP-2404) (484-5152).
- 3) \$ 24,500.00 - "Molecular Genetics of the Enzyme Tyrosinase in Neurospora Crassa" for a period of approximately fifteen (15) months, beginning March 1, 1964 - Department of Genetics. (GB-2082) (484-5174).
- 4) \$ 70,900.00 - "Electrostatics and Vacuum Techniques" for a period of approximately one (1) year, beginning December 15, 1963 - Department of Physics. (GP-2420) (484-5171).
- 5) "Molecular Motions of Polymers" - termination date extended from February 1, 1964 to June 1, 1964, without additional funds - Department of Chemistry. (G-12871) (484-3146).
- 6) "A Study of Combustible Mixture Formation with Liquid Fuels" - termination date extended from December 16, 1962 to June 30, 1965, without additional funds - Department of Mechanical Engineering. (G-7049) (484-2735).
35. National Institutes of Health, Bethesda, Maryland, in support of the following:
- 1) \$ 51,730.00 - The 1964 Institute on Developmental Biology for the period January 1, 1964 through December 31, 1964 - Department of Gynecology and Obstetrics. (1 R13 HD 00847-01) (484-5162).
- 2) \$ 11,340.00 - A Research Career Development Award for research entitled "Structure and Function of Electron Transfer Complexes" for the period January 1, 1964 through December 31, 1964 - Institute for Enzyme Research. (1-K3-GM-21,774-01) (484-5126).

GIFTS AND GRANTS

Research

35.

(continued)

- 3) \$199,980.00 - "Comprehensive Behavioral Studies" for the period January 1, 1964 through December 31, 1964 - Department of Psychology. (MH 04528-04) (484-5102)
- 4) \$ 42,897.00 - "County Mental Hospital - Resource for Mental Health" for the period March 1, 1964 through February 28, 1965 - Psychiatric Institute. (5-R11 MH 01182-02) (484-5173).
- 5) \$ 25,080.00 - "Comparative Uterine Vasculature" for the period February 1, 1964 - January 31, 1965 - Department of Anatomy. (2 R01 HD 00267-06) (484-5172).
- 6) \$ 21,873.00 - "Protein Changes in Demyelinating States" for the period May 1, 1964 through April 30, 1965. Department of Neurology. (NB 03729-03) (484-5175).
- 7) \$ 3,500.00 - "Visual Discrimination in the Newborn Human" for the period February 1, 1964 through October 31, 1964 - Department of Psychology. (MH 10038-01) (484-5176).
- 8) \$ 17,760.00 - "Chemical Physiology of the Brain" for the period April 1, 1964 through March 31, 1965 - Department of Physiology. (NB 00818-10) (484-5166).
- 9) \$ 22,008.00 - "Nucleotide and Enzyme Levels in Stimulated Neurons" for the period April 1, 1964 through March 31, 1965 - Department of Pathology. (NB 01305-08) (484-5167).
- 10) \$ 31,080.00 - "Biochemistry of Mechanism of Action of Antibiotics" for the period December 1, 1963 through November 30, 1964 - Department of Pharmacology. (AI-06247-01) (484-5163).
- 11) \$ 28,200.00 - "Tryptophan Metabolism in Human Species" for the period April 1, 1964 through March 31, 1965 - Division of Clinical Oncology. (AM 01499-08) (484-5150).
- 12) \$ 15,796.00 - "Reactions of Biochemical Interest" for the period February 1, 1964 through January 31, 1965 - Department of Chemistry. (AM 08064-01) (484-5158).
- 13) \$ 9,948.00 - "Role of Ribonucleic Acid in Phage Multiplication" for the period January 1, 1964 through December 31, 1964 - Department of Genetics. (AI 05641-01) (484-5151).

GIFTS AND GRANTS

Research

35.

(Continued)

- 14) \$ 14,014.00 - "Microelectrode Studies in Single Cells" for the period October 1, 1963 through September 30, 1964 - Department of Physiology. (GM 11676-02) (484-5156).
- 15) \$ 20,252.00 - "Genetic Studies with Cultures of Animal Cells" for the period January 1, 1964 through December 31, 1964 - Department of Medical Genetics. (GM 06983-05) (484-5121).
- 16) \$ 35,978.00 - "Biophysical Studies on Macromolecules" for the period February 1, 1964 through January 31, 1965 - Department of Physics. (GM 10692-02) (484-5143).
- 17) \$ 11,478.00 - "Electronmicroscopy of Pathologic Alterations" for the period January 1, 1964 through December 31, 1964 - Department of Pathology. (GM 09387-03) (484-5135).
- 18) \$ 25,850.00 - "Determinants of the CER to Reinforcement Withdrawal" for the period January 1, 1964 through December 31, 1964 - Department of Psychology, The University of Wisconsin - Milwaukee. (MH 08430-01) (484-5142).
- 19) \$ 26,848.00 - "Physiology of the Superficial Dermatophytes" for the period December 1, 1963 through November 30, 1964 - Department of Bacteriology. (AI 01201-08) (484-5055).
- 20) \$ 16,920.00 - "Trace Minerals in Neurological and Psychiatric Illness" for the period April 1, 1964 through March 31, 1965 - Department of Neurology. (NB 01943-06) (484-5179).

GIFTS AND GRANTS

Libraries

1. \$ 5.00 - Minette Luban, Milwaukee, Wisconsin
 5.00 - Ann Weiner and Bertha Rottman, Milwaukee, Wis.,
 10.00 - Contributions in memory of the late Harry P. Garfinkel, Milwaukee, Wisconsin, to be used for the purchase of books relating to the University of Wisconsin-Milwaukee Hebrew Studies Program. (47-4118).

2. \$ 5.00 - Mrs. Eileen Chudnow, Milwaukee, Wisconsin,
 3.00 - Mrs. Amydee Domres, Menomonee Falls, Wisconsin,
 8.00 - contributions in memory of the late Harry P. Garfinkel, Milwaukee, Wisconsin, to be used for the purchase of books relating to the University of Wisconsin-Milwaukee, Hebrew Studies Program. (47-4118).

3. \$ 150.00 - Milwaukee Bar Association Foundation, Milwaukee, Wisconsin, a gift for the purchase of books and periodicals for the Law School Library. (47-3665).

4. \$ 10.00 - Dr. and Mrs. William Stone, Madison, Wisconsin,
 10.00 - Dr. R. C. Herrin, DeForest, Wisconsin,
 100.00 - Ohio Chemical & Surgical Equipment Co., Madison, Wis.,
 5.00 - Miss Josephine Maher, Madison, Wisconsin,
 25.00 - Dr. Quillian R. Murphy, Jr., Madison, Wisconsin,
 10.00 - Professor William B. Sarles, Madison, Wisconsin,
 10.00 - Dr. Kenneth Lemmer, Madison, Wisconsin,
 10.00 - Mr. Ralph Hawley, Madison, Wisconsin,
 8.00 - Recovery Room Personnel, University Hospitals, Madison, Wis.,
 50.00 - Davis and Duehr Eye Clinic, Madison, Wisconsin,
 5.00 - Mr. and Mrs. Roy T. Ragatz, Madison, Wisconsin,
 25.00 - The Medical Staff of University Hospitals, Madison, Wisconsin,
 10.00 - Dr. and Mrs. William B. Youmans, Madison, Wisconsin,
 5.00 - Dr. and Mrs. A. M. Gottlieb, Madison, Wisconsin,
 25.00 - Dr. and Mrs. Ralph E. Campbell, Madison, Wisconsin,
 10.00 - Dr. and Mrs. George Rowe, Madison, Wisconsin,
 25.00 - University Faculty Association, Madison, Wisconsin,
 10.00 - E. B. Fred, President Emeritus, Madison, Wisconsin,
 353.00 - contributions given in memory of the late Dr. O. Sidney Orth, to be used for the purchase of books and permanent equipment for the Anesthesiology and Medical History Sections of the Medical Library. (Trust).

GIFTS AND GRANTS

Physical Plant

1. \$ 1,095.00 - Friends of the late Dr. James R. Hanson, son of Judge and Mrs. Russell E. Hanson, Fond du Lac, Wisconsin, given in his memory, to be added to the Medical Library Building Fund. (Trust).

2. \$900,000.00 - National Science Foundation, Washington, D. C., a grant for the support of construction of a Social Science Research Complex. The grant is for a period of approximately three years. (GU-632) (484-5178).

GIFTS AND GRANTS

Miscellaneous

1. \$ 10,000.00 - Extension Journal, Inc., Madison, Wisconsin, an additional contribution to defray expenses incurred in the publication of a cooperative extension journal for the further development of the professional competence of the members of the Cooperative Extension System - College of Agriculture. (47-4106).
2. \$ 200.00 - Wisconsin Society for Jewish Learning, Inc., Milwaukee, Wisconsin, to support special projects in the Department of Hebrew Studies. (47-2310).
3. \$ 87,300.00 - Members of the Consultation Practice Plan, University of Wisconsin Medical School, to be added to the Consultation Practice Plan Special Fund accepted by the Regents on March 10, 1961. (47-3566).
4. \$ 25.00 - Lydia Lawrence Brown, Boulder, Colorado, given in memory of the late Dean George Sellery, to be used for the purchase of books or some needed furnishing of the new dormitory named in his honor - Residence Halls. (47-4536).
5. \$ 16.00 - Friends of the Arboretum, Madison, Wisconsin, to be used for Arboretum purposes as determined by the Arboretum Committee. (Trust).
6. \$ 50.00 - Professor George B. Strother, Madison, Wisconsin, a gift to be used for the promotion of programs in Commerce and Business Administration in the University Extension Division. The donor has specified that the funds are to be expended at the discretion of the Dean of the Extension Division without regard to State Fiscal and Purchasing Regulations. (47-4539).
7. \$ 2,000.00 - Wenner-Gren Foundation for Anthropological Research, Inc., New York, "to aid in the publication of the English edition of Kulturens Veje (Paths of Culture)" which will be published by the University Press. (47-4541).
8. \$ 511.06 - Anonymous donor, to establish a fund to be spent at the discretion of the Dean of the College of Letters and Science, without regard to State Fiscal or Purchasing Procedures and Regulations. (47-4542).
9. \$ 100.00 - Credit Union National Association, Inc., Madison, Wisconsin, to establish an account for the School of Commerce Data Processing activities, to be used to further Commerce teaching and research applications of electronic Data Processing - School of Commerce. (47-4543).

GIFTS AND GRANTS

Miscellaneous

10. \$ 3,000.00 - University Surgical Associates, Madison, Wisconsin, to defray expenses in connection with the operation of the "Consultation Practice Plan," for the Department of Surgery. (47-3796).
11. \$ 149.50 - Various donors, to establish the Dorothy A. Brixius Gastroenterology Fund, to be used for the purchase of equipment by the Gastroenterology Division of the Department of Medicine. (47-4546).
12. \$ 2,800.00 - The American Physiological Society, Washington, D. C., a grant to defray expenses incurred in connection with editing of the American Journal of Physiology and Journal of Applied Physiology - Department of Zoology. (47-4550).
13. \$ 25.00 - Mr. and Mrs. Harry Stern, Columbus, Ohio, given in memory of the late Clifford Spector, to be added to the Clifford Spector Memorial Fund, to be used for the purchase of books and journals in the general area of mathematical logic and foundations, the titles to be selected from time to time by the Mathematics Department. The gift will be matched by the International Business Machines Matching Grants to Education Program. (47-3932).
14. \$ 2,500.00 - Hercules Powder Company, Wilmington, Delaware, an unrestricted grant-in-aid to be used at the discretion of the Chairman of the Chemistry Department in the furtherance of the teaching and research efforts of the Department. (L & S) (47-2581).
15. \$ 2,000.00 - University of Wisconsin Medical Alumni Association, Inc., Madison, Wisconsin, to support the cost of preparation of a History of the Medical School. Additional contributions may be added to this fund from time to time. (47-4553).

GIFTS AND GRANTS

Gifts-in-Kind

1. Executor of the Estate of Gertrude E. Slaughter, Madison, Wisconsin, a gift to The Memorial Library of 1,300 volumes, evaluated by the Director of the Library at \$4,200.
2. Willard Motley, Cuernavaca Tlalpan, D. S. Mexico, a gift to the Memorial Library of original manuscripts, typescripts, letters, clippings and other materials pertaining to his writings. The material has been evaluated by the Director of the Library at approximately \$3,000.
3. S. B. Penick & Company, New York, a gift of chemicals valued at \$8,000 to the School of Pharmacy to be used in the research programs of the School.
4. Rod Serling, Los Angeles, California, a gift of Manuscripts and Memorabilia relating to the writings of the donor, to be housed in the Manuscript Division of the State Historical Society. The material has been independently appraised at \$10,505.
5. Sadie L. Ornitz, Los Angeles, California, a gift in the names of her sons, Arthur J. Ornitz, New York, and Donald R. Ornitz, Los Angeles, California, of Papers, Manuscripts and Memorabilia of Samuel Ornitz. The material is to be housed in the Manuscript Division of the State Historical Society, and has been independently appraised at \$2,625.
6. Malcolm Whyte, Milwaukee, Wisconsin, a gift to the University of an oil painting entitled "The Gate" by Carl Holty. The painting has been independently appraised at \$600.

GIFTS AND GRANTS
 SUPPLEMENTAL INFORMATION
 March 1964

	<u>March, 1964</u>	<u>March, 1963</u>
Unrestricted	\$ 42.00	\$ - 0 -
Instruction	176,092.75	15,168.00
Student Aid	39,542.00	183,046.03
Research	1,001,551.00	651,769.50
Libraries	521.00	3,000.00
Physical Plant	901,095.00	2,300,322.00
Miscellaneous	110,676.56	4,348.32
Gifts-in-Kind	<u>28,930.00</u>	<u>150.00</u>
Totals, March	\$ 2,258,450.31 ⁽¹⁾	\$ 3,157,803.85 ⁽²⁾
Previously Reported	<u>18,357,764.21</u>	<u>16,891,772.96</u>
Grand Totals	\$20,616,214.52	\$20,049,576.81

(1) Includes \$1,916,394.75 from Federal Agencies

(2) Includes \$1,082,846 from Federal Agencies.

RECOMMENDATIONS AND REPORT OF THE VICE PRESIDENT AND TRUST OFFICER

to the

BOARD OF REGENTS

March 6, 1964

I. Recommendations

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

- Utilities*
- a. Replacement of Birge Hall Greenhouses - Project #6401-2
Bid Date March 17, 1964
 - b. Electric and Telephone Distribution Systems -
Elizabeth Waters and East Campus - Project #6309-34
Bid Date March 19, 1964.

2. That the President and the Secretary be authorized to sign a pipe line agreement between Chicago, Milwaukee, St. Paul and Pacific Railroad Company and The Regents of the University of Wisconsin to permit the University to install, maintain and operate a storm sewer consisting of a 12" concrete pipe attached to existing storm sewer and extending underneath and along the right-of-way of the Railroad at a depth of 3' below the surface of the ground in the vicinity of the new Zoology Research Building at Madison, Wisconsin, the exact location shown on Exhibit X, dated January 13, 1964, attached to and made part of the agreement.

3. That, subject to the approval of the Governor and the State Director of Engineering, the contract for construction of the Water Main to the Athletic Recreation Fields on the Madison campus of the University (Project No. 6307-4) be awarded to the low bidder, Mike Oliver, Madison, on the basis of his base bid in the amount of \$10,588.00; that any Vice President or Assistant Vice President of the University be authorized to sign the contract; and that the following schedule of costs be approved:

Total Construction Contract	\$10,588.00
Bureau of Engineering, including supervision	512.00
Contingencies	<u>1,000.00</u>
Total Schedule	\$12,100.00

Source of Funds: State Building Trust Fund - Utilities.

4. That, subject to the approval of the Governor and the State Director of Engineering, the contract for construction of six Observatory Drive Tennis Courts and related work on the Madison campus of the University (Project No. 6203-6)

EXHIBIT B

I. Recommendations (Contd.)

4. (Contd.)

be awarded to the low bidder, Kenneth Sullivan Company, Madison, on the basis of his base bid in the amount of \$39,483.00; that any Vice President or Assistant Vice President of the University be authorized to sign the contract; and that the following schedule of costs be approved:

Total Construction Contract	\$39,483.00
Bureau of Engineering	1,100.00
Contingencies	4,417.00
Landscaping	<u>4,000.00</u>
Total Schedule	\$49,000.00

Source of Funds:

State Building Trust Fund (90-1830-01-239-3)	\$14,000.00
Brittingham Trust - Gift	18,000.00
President's Special Capital	<u>17,000.00</u>
Total	\$49,000.00.

II. Report of Actions Taken - Property Purchases

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

a. 613 Conklin Place Parcel #147-19 (Block 7) Mrs. Mamie Anderson	\$22,000.00
b. 819 West Dayton Street Parcel #179-5 (Outlot 3) E. Bailey Bourne and Jesse L. Bourne	29,000.00
c. 303 North Park Street Parcel #139-35 (Block 3) Mathew W. Koch	23,500.00
d. 816-818 West Johnson Street Parcel #139-31 (Block 3) Harvey P. Peterson	24,000.00
e. 312 North Frances Street Parcel #147-12 (Block 7) Charles E. Tomcany	10,120.00.

REPORT OF THE VICE PRESIDENT FOR BUSINESS AFFAIRS
TO THE
BOARD OF REGENTS
March 6, 1964

EXHIBIT C

I. Report of Actions Taken - Contracts and Leases with the United States Government for research work, educational programs, and services requested by the Government for military personnel and veterans.

<u>Agency</u>	<u>Contract No.</u>	<u>Mod. No.</u>	<u>Amount</u>	<u>Termination Date</u>	<u>Department</u>	<u>Fund Number (484)</u>
<u>NEW CONTRACTS</u>						
<u>AIR FORCE</u>						
1. Office of Aerospace Research (Provides \$47,280 for a period of 24 months, beginning February 1, 1964, in support of research entitled "Pi-Bonded Organosilicon Compounds".)	AF-AFOSR-623-64 (Grant)		\$47,280.00	1-31-66	L&S - Chemistry	5149
	Principal Investigator: Robert C. West					
<u>ARMY</u>						
2. Electronics Materiel Agency, Fort Monmouth, New Jersey (Provides \$18,540 for the period March 1, 1964 through February 28, 1965 in support of research entitled "Photovoltaic Power Systems Using High Solar Energy Fluxes".)	DA-36-039 AMC-03773(E)		\$18,540	2-28-65	Engr - Solar Energy Laboratory	5160
	Principal Investigator: G. O. G. Lof**					
3. Edgewood Arsenal, Maryland (Provides \$80,980 for the period February 28, 1964 through March 2, 1967 in support of research entitled "Molecular Binding and Catalysis".)	DA18-035-AMC-115(A)		\$80,980	3-2-67	Pharmacy	5148
	Principal Investigator: Takeru Higuchi					

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

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

<u>Agency</u>	<u>Contract No.</u>	<u>Mod. No.</u>	<u>Amount</u>	<u>Termination Date</u>	<u>Department</u>	<u>Fund Number (484)</u>
<u>NEW CONTRACTS (Cont.)</u>						
<u>MISCELLANEOUS</u>						
4. Dept. of Health, Education, & Welfare, Office of Education (Provides \$8,454 for the period March 1, 1964 through February 28, 1965 in support of research en- titled "Occupational Careers of Non-College Bound Youth".)	Not yet determined		\$ 8,454	2-28-65	Educational Psychology	5191
					Principal Investigator: J. Kenneth Little	
5. Dept. of the Interior, Bureau of Commercial Fisheries, Fish and Wildlife Service (Provides \$14,658 for the period February 4, 1964 through April 1, 1965 in support of research to "Determine the Effects of Certain Process and Product Variables for the Processing of Smoked Chub on Product Composition, Yield, and Quality".)	14-17-0004-147		\$14,658	4-1-65	Agric-Dairy & Food Industries	5165
					Principal Investigator: Kenneth G. Weckel	
<u>EXTENSION WITH ADDED FUNDS</u>						
<u>AIR FORCE</u>						
6. Office of Scientific Research (Provides additional funds in the amount of \$59,241.30 for a new total of \$241,241.30. Contract supports research entitled "Research and Development of Radiation Sensing Sub-systems".)	AF04(695)-223	3	\$59,241.30	6-30-64	L&S - Meteorology	4418
					Principal Investigator: V. E. Suomi	

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

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

<u>Agency</u>	<u>Contract No.</u>	<u>Mod. No.</u>	<u>Amount</u>	<u>Termination Date</u>	<u>Department</u>	<u>Fund Number (484)</u>
<u>EXTENSION WITH ADDED FUNDS (Cont.)</u>						
<u>ARMY</u>						
7. XIV U. S. Army Corps Central Procurement Division (Provides \$449 to increase the number of trainees from 5 to 6 for the Army ROTC Flight Training Program.)	DA-21-027-AV-1708	1	\$ 449	6-30-64	Military Science	5112
	Principal Investigator: Col. James S. Moncrief, Jr.					
<u>ATOMIC ENERGY COMMISSION</u>						
8. Chicago Operations Office (Provides additional funds in the amount of \$315,000 for a contract total of \$1,776,232 and extends the term of the contract from January 31, 1964 to January 31, 1965. Contract supports research in "Nuclear Physics".)	AT(11-1)-GEN-7	18	\$315,000	1-31-65	Grad - Physics	3927
	Principal Investigator: R. G. Herb and H. H. Barschall					
9. Chicago Operations Office (Provides additional funds in the amount of \$13,270 for a contract total of \$82,982 and extends the term of the contract from Feb- ruary 29, 1964 to February 28, 1965. Contract supports research entitled "Use of Radiotracers in Continuous Analysis".)	AT(11-1)-1082	2	\$13,270	2-28-65	L&S - Chemistry	3747
	Principal Investigator: Walter J. Blaedel					

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

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

<u>Agency</u>	<u>Contract No.</u>	<u>Mod. No.</u>	<u>Amount</u>	<u>Termination Date</u>	<u>Department</u>	<u>Fund Number (484)</u>
<u>EXTENSION WITH ADDED FUNDS (Cont.)</u>						
<u>ATOMIC ENERGY COMMISSION</u>						
10. Chicago Operations Office (Provides additional funds in the amount of \$22,000 for a contract total of \$56,255 and extends the term of the contract from November 30, 1963 to November 30, 1964. Contract supports research entitled "Studies in Structural Chemistry of Niobium Compounds and other Transition Metal Complexes".)	AT(11-1)-1121	3	\$22,000	11-30-64	L&S - Chemistry	3862
					Principal Investigator: Lawrence F. Dahl	
11. Chicago Operations Office (Provides additional funds in the amount of \$13,808 for a contract total of \$68,488 and extends the term of the contract from January 31, 1964 to January 31, 1965. Contract supports research entitled "Defect Phases in Alloys".)	AT(11-1)-987	2	\$13,808	1-31-65	Engr - Minerals and Metals	3459
					Principal Investigator: Richard A. Dodd	
12. Chicago Operations Office (Provides additional funds in the amount of \$142,500 for a contract total of \$320,913 and extends the term of the contract from January 31, 1964 to January 31, 1965. Contract supports research entitled "Thermo nuclear Plasma Physics".)	AT(11-1)-1233	2	\$142,500	1-31-65	Grad - Physics	4474
					Principal Investigator: Donald W. Kerst	

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

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

<u>Agency</u>	<u>Contract No.</u>	<u>Mod. No.</u>	<u>Amount</u>	<u>Termination Date</u>	<u>Department</u>	<u>Fund Number (484)</u>
<u>EXTENSION WITH ADDED FUNDS (Cont.)</u>						
<u>NATIONAL AERONAUTICS & SPACE ADMINISTRATION</u>						
13. Cook Electric Company (Subcontractor under NASA) (Provides \$5,00 to modify the developmental model telescope with work to be completed by February 15, 1964. Contract supports research entitled "Develop a Satellite Borne Instrumentation System".)	NAS5-1348, Subcontract No. 1	1 (Change Order)	\$ 5,000	Undetermined	L&S-Space Astronomy Laboratory	3634
Principal Investigator: A. D. Code						
<u>DEPT. OF HEALTH, EDUCATION, AND WELFARE, OFFICE OF EDUCATION</u>						
14. Bureau of Educational Assistance Programs (Provides additional funds in the amount of \$2,764 for a contract total of \$3,764 for the period November 20, 1963 through September 30, 1964 in support of an intensive summer program of the Portuguese Language and Area Center.)	OE-4-13-016		\$ 2,764	9-30-64	L&S-Spanish and Portuguese	5067
Principal Investigator: Alberto M. da Rosa						
15. Bureau of Educational Assistance Programs (Provides additional funds in the amount of \$102,619 for a contract total of \$105,619 for the period December 23, 1963 through October 31, 1964 in support of a Summer Institute for Sixty Secondary School Teachers of German and Spanish.)	OE-4-15-012		\$102,619	10-31-64	L&S - Spanish	5091
Principal Investigator: Russell P. Sebold						

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

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

<u>Agency</u>	<u>Contract No.</u>	<u>Mod. No.</u>	<u>Amount</u>	<u>Termination Date</u>	<u>Department</u>	<u>Fund Number (484)</u>
<u>EXTENSION OF TIME, ACCOUNTING AND MISCELLANEOUS ADJUSTMENTS</u>						
<u>ARMY</u>						
16. Edgewood Arsenal, Maryland (Establishes final contract amount at \$36,047.26. Contract supports research entitled "Study of Reactions Between Tertiary Amines and Organo-halogenating Agents".)	DA18-108-405-CML-203	7		6-30-61	Pharmacy	2550
					Principal Investigator: Takeru Higuchi	
17. Edgewood Arsenal, Maryland (Change order reflecting changes in Army accounting and appropriation data. Contract supports research entitled "The Effect of Molecular Structure on Catalysis and Molecular Binding".)	DA18-108-405-CML-265	8		9-30-61	Pharmacy	2691
					Principal Investigator: Takeru Higuchi	
18. Electronics Materiel Agency Fort Huachuca, Arizona (Provides for an addition to Government Furnished Property and changes the contract number from DA-36-039-AMC-00878 to DA-36-039-AMC-00878(E). Contract supports research entitled "Studies of the Effects of Variations in Boundary Conditions on the Atmospheric Boundary Layer".)	DA-36-039-AMC-00878(E)	3		9-30-65	L&S - Meteorology	4394
					Principal Investigator: H. H. Lettau	

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

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

<u>Agency</u>	<u>Contract No.</u>	<u>Mod. No.</u>	<u>Amount</u>	<u>Termination Date</u>	<u>Department</u>	<u>Fund Number (484)</u>
<u>EXTENSION OF TIME, ACCOUNTING AND MISCELLANEOUS ADJUSTMENTS (Cont.)</u>						
<u>ARMY (Cont.)</u>						
19. Electronics Materiel Agency Fort Monmouth, New Jersey (Changes the contract number from DA 36-039 AMC-03773(E) to DA 28-043 AMC-00005(E). See Item 2 above.)	DA28-043 AMC-00005(E)	1		2-28-65	Engr-Solar Energy Laboratory	5160
Principal Investigator: G. O. G. Löff						
<u>ATOMIC ENERGY COMMISSION</u>						
20. Chicago Operations Office (Provides for transfer of title to equipment to the University of Wisconsin and updates certain provisions to comply with current regulations. Contract supports research in "Nuclear Physics".)	AT(11-1)-GEN-7	17		1-31-65	Grad - Physics	3927
Principal Investigator: R. G. Herb and H. H. Barschall						
<u>MISCELLANEOUS</u>						
21. Dept. of Defense, Office of Civil Defense (Establishes final overhead rate of 40% for the period May 11, 1961 through June 30, 1961. Con- tract supports the "Preparation of a Plan of Civil Defense".)	CDM-SR-61-98	2		8-30-62	Extension	3559
Principal Investigator: James R. Donoghue						

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

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

<u>Title of Publication</u>	<u>Author</u>
PRINCIPLES OF CEREBRAL LOCALIZATION AND ORGANIZATION	Clinton N. Woolsey and Georges Schaltenbrand

III. Budget Transfers

<u>Date</u>	<u>Amount</u>	<u>From</u>	<u>To</u>	<u>Purpose</u>
2-7-64	\$3,177	1-41, UW-Milwaukee Improvement Contingency	1-41, UW-M Administration Equipment, Administration	Purchase of equipment for Com- puter Center, Radio and TV, Planning and Development
2-7-64	4,300	1-41 President's Unassigned	1-41, Medical School Sal & Wages, Instr \$1,500 Sup & Exp, Instr 2,400 Equipment, Instr 400	To facilitate administrative arrangements in establishing the program in developmental neurobiology
2-13-64	1,011	1-41 President's Unassigned	1-41, Extension Division Equipment, Ext & Public Service	To complete the closed circuit TV installation in the Wiscon- sin Center Building
2-14-64	900	1-41 President's Unassigned	1-41, Law School Sal & Wages, Instr	Support of program of codifi- cation of the University's Laws and Regulations
2-19-64	745	1-41 President's Unassigned	1-41, Gen Educ Admin, Dean of Students, Sup & Exp, Student Services	Expenses in connection with the Student Symposium
2-21-64	4,000	1-41, Letters and Science, Sup & Exp, Instr	1-41, Letters and Science Sup & Exp, Res	Research supplies and services required in increased volume and at higher prices

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

III. Budget Transfers (Cont.)

<u>Date</u>	<u>Amount</u>	<u>From</u>	<u>To</u>	<u>Purpose</u>
2-26-64	\$ 500	1-41 President's Unassigned	1-41, Gen Univ. Service, All Univ. Lectures Committee, Sup & Exp, Student Services	Support of the religious activities lectures
3-3-64	42,400	482, Agriculture Sal & Wages, Research	482, Agriculture, Equipment, Research	Purchase of laboratory research equipment and research computer
3-3-64	2,300	1-41 President's Unassigned	1-41, State Geologist Sup & Exp, Ext & Public Service	Additional matching funds for Ground Water Resources
3-3-64	9,700	1-41 President's Unassigned	1-41, General Library Sup & Exp, Libraries	Xerox supplies and rental, pos- tage, pamphlet binders, and data processing supplies
3-3-64	25,500	1-41, Engineering Sal & Wages, Instr \$20,500 Sal & Wages, Res 5,000	1-41, Engineering Sup & Exp, Instr \$20,500 Sup & Exp, Res 5,000	Budget adjustment to meet needs and obligations during the balance of the year
3-3-64	550	1-41, Gen Univ Service, Archives, Sal & Wages, Gen	1-41, Gen Univ Service, Archives, Sup & Exp, General \$350 Equipment, General 200	Purchase of operating supplies and files
3-3-64	7,300	1-41, General Library, Sal & Wages, Libraries	1-41, General Library Sup & Exp, Libraries	Cataloging of books from India and Indonesia
			President's Unassigned Balance	(\$96,672.35)

This Report will be presented to the Regents at the meeting on March 6, 1964, by Martha Peterson.

STUDENT COSTS

I. HOW WE CAN HOLD DOWN STUDENT COSTS

A. Tuition and Fees

1. Adhere to Regents' position on tuition and fees
2. Set lower fees at the Centers

B. Room and Board.

1. Keep 1964-65 rates at the 1963-64 level if at all possible even if this means reducing services
2. Build apartments for students through Division of Residence Halls
3. Encourage private enterprise to build apartments and cooperative living units
4. Seek gift funds for initial investment for scholarship cooperative houses

C. Other Costs

1. Examine costs of books and supplies
2. Provide more on-campus recreational and cultural opportunities
3. Increase prepaid medical services where possible
4. Examine the possibilities of development of public transportation for commuting students
5. Explore carefully the financial savings to students in year round operation.

II. HOW WE CAN HELP STUDENTS MEET COSTS

A. Scholarships and Fellowships

1. Establish goal for University's scholarship program at supplying one-quarter of the need of 15 percent of the undergraduate students.
2. Set up special awards for foreign students, children of out of state alumni, talented not identified by present selection procedures, the culturally deprived

3. Seek funds needed to meet goals through state appropriations and private giving including special efforts such as community support in towns where Centers are located.
4. Continue efforts to secure federal support of fellowships

B. Loans

1. Try to obtain increased loan funds from federal and state funds
2. Seek loan funds with low interest and favorable repayment schedules from private sources
3. Increase kinds of financial aid available so that the student can limit his borrowing to 50 percent of college costs

C. Employment

1. Exert efforts to upgrade student job opportunities and to match student skills with jobs held
2. Establish adequate minimum wage
3. Develop system of "educationally related jobs" in 1964-65 even if federal funds are not available

D. Administrative Reorganization

1. Centralize financial aids and financial advising in one office on each campus
2. Arrange for flexibility in fee payment

(2/27/64)

No. 73

RESOLUTIONS OF THE REGENTS OF THE UNIVERSITY OF WISCONSIN
RELATING TO THE LEASE AND SUBLEASE
OF THE UNIVERSITY OF WISCONSIN SOUTHEAST DORMITORY # 2

WHEREAS, The Regents of the University of Wisconsin, a body corporate created and existing under and by virtue of the laws of the State of Wisconsin (hereinafter called the "Regents"), is presently the owner of certain premises located at Madison, Wisconsin, and desires to lease such property to Wisconsin University Building Corporation for the purpose of having constructed on such site a new dormitory to provide housing and appurtenant facilities for approximately 486 men students, 630 women students, 2 head residents and 19 housefellows, (hereinafter called the "Project"); and

WHEREAS, upon execution and delivery of said Lease, the Regents desires to sublease said premises and the Project from Wisconsin University Building Corporation; and

WHEREAS, Wisconsin University Building Corporation has signified its willingness to lease said premises from the Regents for a term of 50 years in consideration of its construction of the Project, and to sublease said premises and the Project back to the Regents at certain stipulated rentals;

NOW, THEREFORE, BE IT RESOLVED, that, subject to the approval of the Governor and Commissioner, Department of Administration of the State of Wisconsin, the President or any Vice President, together with the Secretary of the Regents be and they hereby are authorized and directed for and on behalf and in the name of the Regents to execute and deliver a Lease from the Regents, as Lessor, to Wisconsin University Building Corporation, as Lessee, covering the premises described in Exhibit A annexed hereto and made a part hereof, such lease to provide specifically for the payment of rental of \$1.00 per year and for the construction of the Project by Wisconsin University Building Corporation, and to be in substantially the form of the Lease presented and filed with the papers relating to this meeting, and incorporated in the minutes thereof (attached as an exhibit to the three signed copies of the minutes).

BE IT FURTHER RESOLVED, that, subject to the approval of the Governor and the Commissioner, Department of Administration of the State of Wisconsin, the President or any Vice President together with the Secretary of the Regents be and they hereby are authorized and directed, for and on behalf and in the name of the Regents, to make, execute and deliver a Sublease from Wisconsin University Building Corporation, as Sublessor, to the Regents, as Sublessee, covering the premises described in Exhibit A annexed hereto and made a part hereof and the respective Project to be constructed thereon; such Sublease to provide for the payment of rentals in the amount of \$70,000 on November 15, 1964, and \$140,000 on May 15, 1965 and semi-annually thereafter during the term of the Sublease; to permit the assignment and pledge by Wisconsin University Building Corporation of rentals payable thereunder as security for the indebtedness incurred by Wisconsin University Building Corporation to pay a portion of the costs of the Project; to provide for a waiver by Wisconsin University Building Corporation of all rights of re-entry upon the described premises; and to be in substantially the form of the Sublease presented and filed with the papers relating to this meeting, and incorporated in the minutes thereof (attached as an exhibit to the three signed copies of the minutes).

Exhibit E

BE IT FURTHER RESOLVED, that the Regents hereby consents to the assignment and pledge of rentals payable under the Sublease for the purposes therein provided.

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

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

EXHIBIT A

Description of Project Site

A parcel of land in the Northwest one-quarter of Section 21, Town 7 North, Range 9 East, City of Madison, Dane County, Wisconsin, being also a part of Block 13, University Addition to the City of Madison, described as: Beginning at a point 56.17 feet East and 16.58 feet South of an iron stake at the Northwest corner of said Block 13; thence East 66.83 feet; thence South 7.58 feet; thence East 54.00 feet; thence South 14.08 feet; thence East 107.83 feet; thence South 23.50 feet; thence West 107.83 feet; thence South 30.00 feet; thence West 34.42 feet; thence North 25.75 feet; thence West 19.58 feet; thence South 142.75 feet; thence West 17.42 feet; thence South 18.75 feet; thence East 25.75 feet; thence South 34.42 feet; thence West 30.00 feet; thence South 64.67 feet; thence West 23.50 feet; thence North 64.67 feet; thence West 14.08 feet; thence North 53.17 feet; thence West 7.58 feet; thence North 147.00 feet; thence West 30.67 feet; thence North 23.50 feet; thence East 30.67 feet; thence North 21.67 feet to the point of beginning containing 0.54 acres.

Development of Blocks 3 and 6

RESOLVED That, in the interest of an orderly, useful, and esthetically acceptable development of Blocks 3 and 6, University Addition to the City of Madison (bounded by University Avenue, North Park Street, West Johnson Street, and North Lake Street), and to the end that the aföredescribed area will be developed in a harmonious manner for University purposes and for private commercial purposes closely related to University community needs, approval is given in principle to the proposed land division and land use of the said area as recommended by the Campus Planning Committee in the sketch presented at this meeting (copy on file with the papers of this meeting), which provides for 85,173 square feet, more or less, to be assigned to privately owned commercial usage and 140,695 square feet, more or less, to University student housing and recreation usage.

RESOLVED Further, that the Vice President and Trust Officer, under the general supervision of the Business and Finance Committee of the Regents, be authorized and directed to cooperate with the University - Park Corporation, the City of Madison, the owners of private property in the area described above, and any others concerned, in the development of the commercial portions of the said area, and

RESOLVED Further, that the State Bureau of Engineering and the University - Park Corporation be requested to correlate the architectural planning and design of the buildings to be constructed on the lands in the said area so as to accomplish the objectives set forth above, with the understanding that the plans and specifications for both the commercial development and the student housing development will be subject to the approval of the Regents.

3/6/64

EXHIBIT F

Property Purchase
Condemnation in Block 7,
University Addition to Madison

RESOLUTION

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

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

WHEREAS, the property owned by Charles Tomcany at 616 West Johnson Street, legal description:

The West 40 feet in width of the South 111 feet in depth of Lot 8, Block 7, University Addition to Madison, in the City of Madison, Dane County, Wisconsin,

is required for the building program which the Regents have approved as needed University expansion,

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

BE IT FURTHER RESOLVED, that, if satisfactory arrangements for the purchase of said property have not been concluded within the time allowed for acceptance of the jurisdictional offer, that subject to approval of the Governor of the State of Wisconsin, 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.

3/6/64

EXHIBIT G