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## **Minutes of the regular meeting of the Board of Regents of the University of Wisconsin: August 20, 1965. 1965**

Madison, Wisconsin: Board of Regents of the University of  
Wisconsin System, 1965

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Section I of Minutes of August 20,  
1965 Meeting (See Section II for  
EXHIBIT A Gifts, Grants, and  
U. S. Government Contracts)

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

Madison, Wisconsin

Held in Room 311, Wisconsin Center Building  
Friday, August 20, 1965

President DeBardleben presiding

PRESENT: Regents DeBardleben, Friedrich, Gelatt, Pasch, Rohde, Rothwell,  
Steiger, and Werner. Regent Nellen entered the meeting at 9:08 A.M.

ABSENT: Regent Greenquist.

Upon motion by Regent Steiger, seconded by Regent Rothwell, it was  
VOTED, That the minutes of the Annual Meeting of the Board held on  
June 11, 1965 stand approved as sent out to the Regents.

REPORT AND RECOMMENDATIONS OF THE PRESIDENT OF THE UNIVERSITY

President Harrington, in presenting the list of Gifts and Grants, and  
U. S. Government Contracts, stated that there had never been such a large list  
presented. Referring to the summary on page 73 of EXHIBIT A, attached, he noted  
that 1964-65 had been a banner year, but that it appeared that 1965-66 would be  
better from the standpoint of the receipt of such funds. He noted that over  
sixteen million dollars had been received during the period June 1, 1965 through  
August 9, 1965, and stated that it would not be possible to call attention to all  
of the items. He called particular attention to 34 items which were in excess of  
\$100,000 each. He emphasized that the many smaller gifts and grants were also

acceptable and important, particularly if they were flexible as to use. Copies were distributed of a summary of grants that had been requested under Title I and Title II of the Higher Educational Facilities Act of 1963. President Harrington noted that most of the items of over \$100,000 in Exhibit A, attached, were from government agencies. He reported, that, at a later meeting, he would discuss the way in which the University is going to analyze the gifts, grants and contracts in order to show what the impact on the University is and what the practical results are.

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

Regent Rothwell inquired whether other universities are receiving similar grants in similar amounts. President Harrington reported that the University of Wisconsin is one of the top universities with regard to the receipt of grants, and indicated a number of other state universities that were also high on the list. However, he noted that the amounts received by these universities were not quite as large as those received by some private institutions. He explained that several of the private institutions, run government laboratories, such as the University of Chicago which runs the Argonne National Laboratory, and the University of California which runs Los Alamos. He estimated the expenditures of these laboratories as more than triple what the University of Wisconsin gets from the Federal government. He explained that the University of Wisconsin was not seeking to increase the amount simply to increase it, since we are reluctant to undertake simple service jobs, such regular chore work that does not add to the general mission of the University. He also stated that the University was moving up in the competition for grants.

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

President Harrington asked the Secretary to explain the recommendations relating to bequests. The Secretary reported that the late Leon E. Kaumheimer, Village of Fox Point, Wisconsin, who received a B.S. degree from the University of Wisconsin in 1921, a law degree from Harvard University in 1924, and who practiced law in Milwaukee since that time, had provided a residuary bequest of \$25,000 to the University of Wisconsin to be used to provide scholarships from the residue of a bequest established for the benefit of his widow during her lifetime. The Secretary reported that the late Sherman K. Barnett, Winnetka, Illinois, had bequeathed \$500 to the McArdle Research Laboratory, to be used in cancer research; and he noted that the gifts accepted by the Regents earlier in the meeting included \$855 from friends of the late Mr. Barnett, also to be used for cancer

research. The Secretary reported that the bequest by the late Grace L. BaRell, Village of Monona, Wisconsin, is to be used by the Medical School for research into the nature, causes or cure of heart disease, in memory of her late husband, S. P. BaRell; and that the residue of her estate, which will amount to approximately \$25,000, was being turned over to the Medical School of the University of Wisconsin by the executor of her estate. The Secretary also reported that the late Martin J. Gillen, Gogebic County, Michigan, had expressed the wish in his last Will and Testament that the scientific departments of the University of Wisconsin have access for research work to the properties in Gogebic County, Michigan, and Vilas County, Wisconsin, which he had bequeathed to the University of Notre Dame. The Secretary explained that the University of Wisconsin had for many years conducted biological research work on those properties.

Regent Nellen moved approval of the following recommendations relating to bequests, and the motion was seconded by Regent Steiger:

1. That the residuary bequest, by the late Leon E. Kaunheimer, Village of Fox Point, Wisconsin, to the University of Wisconsin to be used to provide scholarships for worthy students be accepted by The Regents of the University of Wisconsin in accordance with the terms and conditions of the Last Will and Testament of Leon E. Kaunheimer, Deceased; and that the Secretary or Assistant Secretary be authorized to sign receipts on behalf of The Regents for this bequest and do all things necessary to effect the transfer of this bequest to the University of Wisconsin, when it becomes payable.
2. That the bequest by the late Sherman R. Barnett, Winnetka, Illinois, to the McArdle Research Laboratory, to be used in cancer research, be accepted by The Regents of the University of Wisconsin in accordance with the terms and conditions of the Last Will and Testament of Sherman R. Barnett, Deceased; and that the Secretary or Assistant Secretary be authorized to sign a receipt for this bequest on behalf of The Regents of the University of Wisconsin.
3. That the bequest by the late Grace L. BaRell, Village of Monona, Wisconsin, to be used by the Medical School of the University of Wisconsin for the purpose of medical research into the nature, causes or cure of heart disease, in memory of her late husband, S. P. BaRell, be accepted by The Regents of the University of Wisconsin in accordance with the terms and conditions of the Last Will and Testament of Grace L. BaRell deceased; and that the Secretary or Assistant Secretary be authorized to sign receipts on behalf of The Regents for this bequest and do all things necessary to effect the transfer of this bequest to the University of Wisconsin.
4. The Regents of the University of Wisconsin gratefully acknowledge the wish expressed by the late Martin J. Gillen, Gogebic County, Michigan, in his Last Will and Testament, that the scientific departments of the University of Wisconsin shall ever have access for research work to the properties in Gogebic County, Michigan, and in Vilas County, Wisconsin, which he bequeathed to the University of Notre Dame and on which the University of Wisconsin has conducted biological research work for many years.

President Harrington noted that the University of Wisconsin has been receiving bequests since the beginning of its history, and that some of the large ones, such as the Vilas Estate, go back to the beginning of the century. He pointed out that the suggestions that have been made to alumni and friends to include the University of Wisconsin in their Wills is now becoming evident as indicated by the increasing number of bequests being received.

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

President DeBardleben discussed and summarized the provisions of Chapter 209, (Bill 399-A), Laws of 1965, relating to open meetings of governmental bodies. He reported the opinion that the Board of Regents and the committees of the Board could be deemed separate governmental bodies with respect to the application of this legislation. He explained that items to be considered in closed session should be taken up at the end of a session to avoid the possibility of not being able to take up in a subsequent open session any items other than those considered in the closed session. He noted that there might be a problem regarding meetings of committees at which all Regents are invited to attend, since such committee meetings might be considered meetings of the full Board. Consequently he stated that it was the view of the administration and himself that the Educational Committee should hold closed sessions, to which the other Regents are invited, on the day preceding the meetings of the Board. He reported that Chapter 209, Laws of 1965, would be effective August 21, 1965, but that he assumed that the Regents would want to observe its provisions at this meeting.

(The meeting recessed at 9:38 A.M. for the purpose of holding committee meetings with the meeting of the Board to be reconvened at 10:30 A.M. and with the announcement that the Educational Committee would hold a closed session to consider personnel matters.)

The meeting reconvened at 10:34 A.M. with President DeBardleben presiding.

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

ABSENT: Regent Greenquist.

President Harrington announced that the next item to be presented was consideration of the 1965-66 University budgets. He noted that the annual budget still was not complete, since the Governor had not acted on all the related bills, such as the bill providing an additional \$5.00 a month increase for civil service employees. He stated that, in many respects, the Coordinating Committee for Higher Education, the Governor, and the Legislature did very well by the University and higher education generally. Although much that was needed by the University was recommended by the Coordinating Committee, he stated that he regretted some of the reductions which the Coordinating Committee made, particularly in the request for funds for buildings. He explained that the budget presented by the Coordinating Committee was reviewed by the Governor and the Legislature, and that the University came out with many of the things needed, particularly money for handling additional students. However, he stated that some features of the budget he considered to be unfortunate, such as the across the board reductions for an efficiency factor, and especially the reduction in requested funds for faculty salary increases. Noting that the University budget requests had been reduced in turn by the Coordinating Committee, by the Governor, and by the Legislature, he felt that the result was that the University was in an unfortunate competitive position compared with other institutions, since funds for our faculty raises were only  $4\frac{1}{2}\%$  for the first year and  $6\%$  for the second year of the biennium. President Harrington stated that, when looking at the whole budget picture, he wanted to express gratification for what the Governor and the Legislature did in a period of real fiscal crisis to provide for the entire field of higher education. He noted that the building fund budget was substantial and was quite a good picture. Although there are some problems in connection with the budget for buildings, he stated that, with additional funds from the federal government, the University will probably be able to meet the goals set for future buildings. Noting that Vice President Clodius has the budget responsibility of the University, he asked Vice President Clodius to present the budget recommendations.

Vice President Clodius distributed to the Regents copies of four recommendations by the administration relating to the 1965-66 budgets, and suggested he would discuss them as a package before presenting each specific recommendation for action. He also referred to the budget analysis books which had been sent to each Regent in advance of this meeting. (Copies on file with the papers of this meeting.)

Vice President Clodius first discussed the material contained in the budget analysis book for the proposed 1965-66 budget, exclusive of hospitals. He reviewed the introductory material in the budget analysis book and the summary table showing the general sources of funds and their disposition. He pointed out that the total University budget for 1965-66, exclusive of Hospitals, was \$130,826,975 from all sources, including state appropriations, gifts and grants, federal funds, other receipts, and revolving funds; and that this represented an increase of \$18,177,440 over 1964-65.

Vice President Clodius stated that he would first point out certain central issues or problems that had arisen in connection with the budget that the Regents would like to know about. He distributed copies of "Highlights of the University of Wisconsin Budget Request for the 1965-67 Biennium", copies of which had previously been given to the Regents. (Copy on file with the papers of this meeting.) He pointed out that the budget approved by the Legislature differed substantially from that requested by the Regents and was substantially less than the latter. He referred to the data in the budget request book covering fixed cost and work loads and the rising enrollments. He pointed out that the University will have more students than ever before, with the enrollment at Madison increasing from 26,300 to an estimate of 29,600 for 1965-66, the University of Wisconsin-Milwaukee from 11,300 to 12,600, and for the University Centers from 3,400 to 4,350, with the result that the University must accommodate an increase from 41,000 students to an estimated 46,000 students in 1965-66. Vice President Clodius explained that one of the surprises dropped into the budget picture by the Legislature was a so called "efficiency factor", a reduction of 6% to reflect the saving supposedly resulting from the greater efficiency in teaching a greater number of students. He emphasized that that theory was not realistic, but was really a decrease of 6% in the budget. He noted that the annual increase in efficiency in the goods and manufacturing industry is only about 2.6% per year and in the service industries, a little over 1% a year. He stated that the University was asked by the Legislature to make a gain in efficiency far in excess of that in the manufacturing industries and in the service industries. He contended that actually this was a deterioration factor, since so many professors and assistants and a certain amount of budget is required to provide instruction for a given number of students. He contended that the only way of compensating for this 6% reduction would be by hiring lower priced faculty, which results in a deterioration in the quality of instruction.

Vice President Clodius then discussed the next problem relating to the budget, which was the reduction in funds for faculty salary improvement. He referred to the data on this subject in the budget analysis book, including the relative position of the various faculty ranks of the University of Wisconsin compared with other institutions. He reviewed the various reductions that had been made in the request by the Regents for funds for salary increases that had been made by the Governor, the Coordinating Committee and the Legislature and which resulted in funds for a  $4\frac{1}{2}\%$  increase the first year and 6% increase the second year of the biennium as a result of a compromise between the two houses of the Legislature. He pointed out that the neighboring state universities, with two exceptions, had funds for higher percentages of faculty salary increases. He explained however, that the two exceptions, Indiana and Purdue had 15% retirement programs under which the entire 15% is contributed by the University. On the basis of the funds granted by the Legislature, Vice President Clodius stated that the University of Wisconsin would be in an even less favorable position with respect to competition with the other universities during the next two years than it had been in the past. He also reported that the additional funds for the faculty salary increases carried with them an additional instruction from the Joint Committee on Finance of the Legislature, that  $\frac{1}{4}$  of the amount or 1.125% should be allocated in a flat manner across the board to all faculty member with tenure. He explained the basis upon which that distribution was made. Vice President Clodius explained that the balance of the fund for faculty salary increases was distributed on a merit basis, and that, contrary to the procedure followed two years ago when 20% were excluded from faculty salary increases, all members of the

faculty were considered for a merit increase, with the exception of those who had reached the age of 65 years, were on temporary or part-time appointments, or had just been hired at a substantial salary and were still on a probationary basis. He referred to the material in the budget analysis book indicating the amount of increases to the faculty, the number receiving them, and also the estimated academic year averages by faculty rank. Vice President Clodius emphasized that the faculty salary problem was one of the most serious problems that confronted the University. He recalled that four years ago the University Committee had made a study of faculty recruiting and had concluded that the University was going to have to recruit new faculty in the next decade in more numbers than were presently on the faculty. He noted that the University was now four years in this decade and in a situation where it has experienced the most serious competition for faculty that it has ever experienced, and that it is getting worse every year. He regretted that the present estimates suggest that the University is going to be slipping behind in its relative position in the next biennium.

Vice President Clodius reported that another disappointment in the budget was the reduction in the funds requested for improvement programs. He reported the administration had asked the Deans to present their best advice as to areas in which they felt improvement needed to be made in instruction or research, with the result that the Deans presented requests totaling almost \$25,000,000. He explained that those requests were evaluated by the University administration, using criteria which placed greatest emphasis on support for the critical issues that were confronting the State; critical issues developing in the fast development fields, such as relationship to environment, relationship to health, and relationship to computer sciences; and also the substantial needs of the State if it were to use the University as an instrument to help advance the economic development of the State. He explained that the University had asked for funds for certain research assignments and for a program for matching funds to match grant funds, and for a program in support of the University Library, which would enable the University of Wisconsin in ten years to have the same number of books in its library that the University of Illinois has today. The amount requested for improvements by the University represented about twelve million dollars, he explained. This amount for improvements was reduced to four million by the Legislature, and at the same time a further reduction resulted from the request by the Legislature, for a reduction in State support for University Extension and a subsequent compromise requiring that the University Extension should be 2/3 self-supporting and 1/3 supported by the State. As a result of these reductions, Vice President Clodius reported the improvement program had been cut back to the point where only about \$917,300 would be available for the first year of the biennium, which represents the amount of improvement that the University can apply to the support of fast developing fields, to support industrial research programs, to support library improvements, etc. Vice President Clodius stated that, therefore, the extent to which the University can help the State develop is reduced accordingly.

Referring to the tabulation of the faculty raises shown in the introduction to the budget analysis book, Regent Friedrich inquired as to what faculty members were in the 677 that received no increases. Vice President Clodius explained that that number included faculty members 65 years of age and over, who were automatically excluded from raises, a variety of people including part-time staff and a group of classifications including miscellaneous trainees, coordinators, consultants, programmers, etc., and assistant professors on probationary appointments hired in the last year, who in the judgment of the departments were given adequate salaries to bring them here.



President DeBardeleben pointed out that that group also included people who were not entitled to "across the board" increases. Regent Gelatt inquired whether faculty members on leave were given increases; and President Harrington replied that increases could be given in such cases, and many times were.

Regent Friedrich referred to the following paragraph in the summary of the budget analysis book:

"This tendency to shift increasing portions of undergraduate instruction from the full-time faculty to teaching assistants for the sake of economy, a shift accentuated in any year in which actual enrollments exceed budget estimates, was one of the deteriorating trends in instruction the University's biennial budget request was aimed at correcting."

He stated that he was very happy that there was recognition of this fact. He expressed his own feeling that what has happened in many cases is that freshmen and sophomores have not really received the type of instruction that they need. He stated that a student coming out of high school into a university atmosphere has to change his whole outlook upon learning; he believed that there ought to be a greater effort made in the freshman and sophomore years in order to give these students a better opportunity to fit into a university program. He recognized the fact that there is the problem of the lack of necessary funds to materially improve this situation, but felt that greater attention should be given to this problem.

Regent Friedrich stated he was pleased that the Joint Finance Committee of the Legislature had recognized that there should be "across the board" increases for the faculty. In his opinion, the across the board increase was not as great as it should be. He also questioned the policy of giving merit increases to as large a proportion of the faculty as 80%, noting that, in considering merit increases in private industry, consideration is given to a few special people. He also expressed his great concern about the number of faculty members who are not given increases year after year because they are not outstanding teachers or distinguished scholars, even though the cost of living continues to increase from year to year. He stated that it was very discouraging and embarrassing to those who did not receive increases under such circumstances. He noted that increases of 6% were provided for civil service employees. He predicted that, unless the University does something in the future to increase the distribution of salary increases on an across the board basis, the University will be faced with the Legislature ordering greater across the board increases.

Regent Rothwell noted that the civil service increases are not on an across the board basis, but are limited to about 80% of the qualified civil service employees.

Regent Pasch referred to the fact that Vice President Clodius had indicated that there were several areas in which there was disappointment on the part of the administration with the end result of the budget, and he stated that he could well appreciate this disappointment, because he believed that everyone interested in higher education understands that we cannot have quality higher education unless we have a quality faculty. He stated that, if the University is not provided money to invite people to come to the campus and sufficient money

to retain those that it has, it is in trouble. He pointed out that there were many members of our faculty who have been subject to the recruiting of other institutions and who were holding off in the hope that there would be some increases provided here. When the final decision was made, it was too late as far as they were concerned, since the opportunity to accept other offers was no longer present. Regent Pasch referred to the following paragraph in the introduction to the budget analysis book:

"The faculty salary rate decision came so late that it did not affect many decisions of our faculty members on accepting offers from elsewhere. However, when the meager raises this budget provides are made known to individual faculty members, we can expect serious consequences."

He wondered whether there was anything that the administration contemplated doing, or was presently doing, to try to forestall these "dire consequences". President DeBardeleben reported that Regent Gelatt had a proposed resolution which he intended to present later which related to the question raised by Regent Pasch.

President Harrington commented on some of the questions and comments of the Regents in connection with the proposed budget. He stated that the administration was quite sympathetic with the need for improved teaching. He stated that the teaching assistant program was considered a very excellent program, but agreed that it did need improvement. In this connection he stated that it was contemplated to do something in the next year or two to improve teaching, and that he hoped to get some outside money in a rather dramatic effort to improve teaching. He referred to the White House Conference on Education, which he and Regent Friedrich had attended, and at which Regent Friedrich had spoken on the need for the improvement of teaching. Regarding the across the board increases for faculty, President Harrington noted that the Legislature, through the Joint Finance Committee, in past years had sometimes directed that some of the faculty raises be given on an across the board basis. He noted that, in 1963, the Joint Finance Committee of the Legislature had specifically directed that all of the money be given on a merit basis, and the University had adhered to that direction. He explained that this year the Joint Finance Committee had directed, by a narrow vote of 8 to 7, that about one-fourth of the money for faculty raises be distributed across the board to faculty members with tenure. He pointed out that the opposition vote was not a vote against across the board increases, but was based on the opinion that the University Regents and faculty should decide whether the raises should be across the board or on a merit basis. President Harrington stated that the administration would like to see the decision as to the basis of the distribution of the faculty salary increases, across the board, or on a merit basis, made by the Regents, the administration, and the faculty. He reported that, actually, the across the board increases being recommended were more than 1.125%, being closer to 2%. He expressed the opinion that the combination of the across the board and merit increases represents the best policy, since all know that, with creeping inflation, the cost of living goes up and the person that did not receive an increase actually gets a decrease.

Regent Friedrich stated that he agreed with President Harrington and would support the recommendation that the administration has made on the whole matter of salaries. He indicated that he had merely stated his position of taking care of all the people, those at the bottom as well as those at the top.

Regent Gelatt moved approval of the following recommendation, and the motion was seconded by Regent Pasch:

That the University Operating Budget for the fiscal year July 1, 1965 to June 30, 1966 (excluding University Hospitals) in an amount estimated at \$51,199,287 from state tax funds and \$79,627,688 from receipts making a tentative total of \$130,826,975 and including the salaries, fund allocations, appointments, reappointments, promotions and emeritus designations listed in the budget schedules be approved, and that the University Administration be authorized to revise the budget for civil service salaries to comply with requirements of the final legislation. (Copy of the budget schedules and of the list of appointments filed with the papers of this meeting.)

Vice President Clodius called attention to the fact that, in the material passed out to the Regents, there was a promotion list and a list of appointments of clinical faculty members in the Medical School who serve without salary. He stated that there was also a list of new appointments that would come into this budget; and he would call attention to several of them. One was a change in the directorship of the School of Social Work, which is a department in the College of Letters and Science at Madison. Professor Martin B. Loeb would succeed Professor E. E. LeMasters as Director of the School of Social Work at Madison. He reported that the appointments included the appointment of Professor Kenneth Setton as Director of the Institute for Research in the Humanities in addition to his appointment as a Vilas Professor, and that Professor Setton would be replacing Professor Marshall Clagett as Director of the Institute for Research in the Humanities. Vice President Clodius also noted that the appointments included that of Professor Verner Suomi as Director of the Space Science and Engineering Center.

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

Regent Gelatt stated that, with reference to Regent Pasch's comments, he was sure that all the Regents regret that the amount of the budget, particularly for salaries, was not what had been requested originally; and that having consulted with President DeBardleben, and President Harrington, he wished to offer for consideration by the Regents, a motion, which he presented as follows:

The Governor, the Joint Finance Committee, and the Legislature deserve praise for the expanded and improved public higher educational opportunities provided by the budget for the 1965-67 biennium. The Board of Regents of the University of Wisconsin does have the duty again to call to the attention of the Joint Finance Committee and the Legislature the plain consequences of the reductions which have been made, in succession, in this Board's, the Coordinating Committee's and the Governor's respective budget requests with respect to faculty salaries. The Board therefore instructs its officers and the University of Wisconsin administration to lay before the Joint Finance Committee and the members of both houses of the Legislature the emerging facts concerning the University's dangerously unfavorable and declining competitive position in relation to comparable institutions elsewhere with respect to faculty salaries, and to urge the restoration, before further damage results, of at least the faculty salary increases recommended in the Governor's budget message.

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

Regent Pasch expressed the opinion that it was a very fine statement, stated very succinctly, and congratulated Regent Gelatt on the statement. Regent Gelatt informed Regent Pasch that the statement was drafted in consultation with President DeBardleben. President DeBardleben stated that it should be noted that it was the intention of all the Regents that this statement not be construed as indicating a lack of disappointment with other matters that were not received in this budget, but that this particular problem was the extreme concern of the Regents, which was a concern that the Regents felt should have the attention of the Legislature when it reconvenes in October.

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

Vice President Clodius pointed out that this was not a problem confined to the University of Wisconsin, but was also true of the state universities. He stated that all of higher education in the State of Wisconsin is in the same position when it comes to competing for staff. There was a brief discussion of the amounts that would have been required to restore the approved budget amounts to the amounts recommended by the Governor, the Coordinating Committee, and originally by the Regents.

President Harrington reported that the White House had just announced that Professor Ralph K. Huitt had been appointed Assistant Secretary of Health, Education and Welfare. He stated that that department was of great importance to higher education. He explained that Professor Huitt would handle congressional relations for the department. He said that this appointment was a recognition of Professor Huitt's talents, was in his area of high competence as a scholar, and was in line with his experience. He stated that the administration would bring in a recommendation at a later meeting with respect to Professor Huitt's leave of absence. He commented that this was one of those jobs of public service that our professors have rendered and rendered well, and that he was pleased with this appointment.

Vice President Clodius then presented the proposed schedule of student fees, starting on page 42 of the budget analysis book. He noted that while it was true that the Legislature does not set fees, which actually are established by the Regents, the budget can be so manipulated (by the Legislature) that, if the Regents have to produce the revenue to do the job, they have to adjust fees accordingly. He reported the proposed fee increases for undergraduate students (Madison and Milwaukee campuses) for resident students from \$150 per semester to \$160 per semester for the first year of the biennium, and to \$162.50 for the second year of the biennium, and for nonresident students from \$500 to \$525 per semester. For graduate students, he reported that the fees for resident students were increased from \$150 to \$160 per semester for the first year of the biennium, and to \$162.50 for the second year of the biennium, and for nonresident students

from \$500 to \$550 per semester (Madison and Milwaukee Campuses). He noted that this was the first time that there was a difference in the fees for nonresident students as between undergraduate and graduate students. He estimated that the level of fees established by these proposed fees now represented about 23% of the cost of instruction, whereas, for many years the fees had been set at a level of about 20%.

President Harrington explained that the proposed fees for the University Center System, by Legislative direction, were now proposed at the same level as at the State Universities. He recalled that the Regents and the Coordinating Committee had requested that the University Center System fees be lower than the fees at Madison and Milwaukee; and noted that the Legislature had made a further reduction to reduce them to the level of the fees at the State Universities. Vice President Clodius recalled that the Regents had recommended a decrease of \$50 per year in the University Center System fees and had wondered at the time whether that was a great enough reduction. He explained that the Legislature had lowered the fees more than that amount, from \$150 to \$105 per semester for resident students and from \$500 to \$275 per semester for nonresident students. President Harrington reported that the University Center System fees were the only fee reductions in the proposed schedule of student fees. President DeBardeleben suggested that, otherwise, the trend is to increase the price while reducing the quality. President Harrington suggested that the quality was not being reduced, but it was not being improved to the degree desired.

Regent Gelatt inquired as to the trend in fees at the University of Wisconsin with respect to other institutions. President Harrington replied that the University of Wisconsin was at the top regarding nonresident fees, but had not gone up as far as some of the other institutions regarding fees for in-state students. Vice President Clodius reviewed the fees at the neighboring state universities. President Harrington stated that the administration would have been happy to have no increases in the student fees, with merely a decrease in the fees for the University Center System, but he believed that gratitude should be expressed to the Governor and the Legislature for the fee increase not having been larger than it was.

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

That the proposed new schedule of student fees as detailed in Schedule IX, pages 42 - 49 of the 1965-66 Budget Summary, be approved.

Vice President Clodius then presented the proposed 1965-66 budget for University Hospitals, which was summarized in a separate budget analysis book from that containing the University operating budget. He explained that the University Hospitals budget was largely a revolving fund type budget, with only a small amount of state tax appropriation. Because of increased cost in terms of salary and in terms of increases in prices of things that are purchased, he reported there was a need to increase the rates in the hospital. He explained that this proposed budget would be financed by including an increase of \$3.00 per day in the rate for patient care, and an average increase of 8% in ancillary charges.

Regent Werner moved approval of the following recommendation and the motion was seconded by Regent Pasch:

That the University Hospitals Operating Budget for the fiscal year July 1, 1965 to June 30, 1966 in the amount estimated at \$11,627,331, of which \$4,582,002 is from State and County funds and \$7,045,329 from direct receipts, including the salaries, fund allocations, appointments, reappointments and promotions listed in the budget schedules and including a \$3 per diem increase in patient care and an average increase of 8% in ancillary charges be approved, and that the administrative officers be authorized to request the State Board on Government Operation to approve a \$3 per diem increase in the patient care rate for State patients, and that the University Administration be authorized to revise the budget for civil service salaries to comply with requirements of the final legislation.

A called vote was taken with Regents, DeBardleben, Friedrich, Gelatt, Nellen, Pasch, Rohde, Rothwell, Steiger, and Werner voting "Aye"; there were no "Noes", and the motion was declared carried.

Vice President Clodius then presented the Student Health and Infirmary Care Budget which was summarized in the budget analysis book covering the proposed 1965-66 budget for University Hospitals. He reported that this budget represented the same level of care that had been established previously. Regent Steiger moved approval of the following recommendation, and the motion was seconded by Regent Friedrich:

That the Student Health and Infirmary Care Budget for the fiscal year July 1, 1965 to June 30, 1966 in the amount of \$797,000 financed from student fees be approved, and that the University Administration be authorized to revise the budget for civil service salaries to comply with requirements of the final legislation.

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

Vice President Clodius then reported on the situation with respect to faculty fringe benefits. He recalled that, when the Regents had considered the Legislative budget requests, there had been presented evidence that the University of Wisconsin had the worst retirement program of any school in the Big Ten, and way out of line with respect to the thirty Ph.D. granting institutions in the country; and that the administration had been requested to work with the Coordinating Committee to obtain improvements in the faculty retirement legislation. He reported that the Legislature now has passed a retirement bill which shifts the method of retirement payment from a cash purchase to formula benefits basis. He explained that the legislation contained a grandfather clause under which the present members have their choice, at the time of retirement, of choosing between the old provision of the cash purchase plan or the formula benefits plan, but that all new members must come under the formula benefits plan. He reported that several inadequacies in the original legislation resulted in attempts at revision.

One amendment submitted would have made the retirement legislation comparable to retirement benefits at other universities where there is complete vesting of the contributions by the employer. This amendment, he reported, had been defeated. The other amendment, which had been approved by the Legislature, would require full matching by the State of the additional amounts of individual contributions. He reported that this legislation was now before the Governor for signature. Regent DeBardeleben inquired whether there was any proposal to provide payment by the State of the full employee's contributions, as in the case of Indiana; and Vice President Clodius reported that such legislation was contained in Bill 172-S, which was still in the Joint Finance Committee of the Legislature, and which calls for the state employer to pick up the full amount of the employee's contributions. Although the fate of that bill is unknown, he stated that it would certainly enhance the competitive position of the University markedly and would also apply to the state universities and other state employing groups. President DeBardeleben inquired whether the administration wanted the Regents to take any action regarding such legislation; and President Harrington explained that the legislation would be given further attention in the October session of the Legislature, and suggested that the administration could bring to the Regents at the September meeting suggestions regarding this legislation as well as that relating to scholarships.

President Harrington presented the following recommendation:

That the State Building Commission be requested to allot \$60,000 for construction changes necessary to bring Holton and McLaren Halls, University of Wisconsin-Milwaukee, up to code specifications.

Copies of the budget estimate for this work were distributed to the Regents, and explained by Vice Chancellor Vevier.

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

President Harrington presented the following recommendation:

That the State Building Commission be requested to authorize the construction of a parking structure providing up to 300 spaces as part of the previously approved dormitory facility at the University of Wisconsin-Milwaukee.

Vice Chancellor Vevier distributed a page describing the proposal, and explained that the proposed parking structure would be an underground ramp, to provide parking for faculty, staff, and visitors; and that the project costs would be paid from campus parking revenue on a self-liquidating basis.

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

President Harrington presented the following recommendation:

That the final plans and specifications be approved and authority be granted to advertise for bids for Gym Unit II.

University Architect Sites showed and explained the plot plan for the project and a model which also included Gym Unit I. He also showed and explained floor plans for this project. Referring to the budget estimate, which had previously been distributed to the Regents, he indicated that the estimated cost of the projects was \$3,800,000. Mr. Sites estimated bids to be received about October 1, 1965, and that the building should be ready for occupancy about July 1, 1967. Funds for the project, he reported, were provided by the State of Wisconsin in the 1965-67 building budget. Regent Gelatt inquired as to what was the implication of the reference in the budget estimate booklet to taking care of enrollment to 1971-72. Mr. Sites explained that that was based on enrollment estimates; and he replied in the affirmative to Regent DeBardeleben's inquiry as to whether the third unit of the Gymnasium would be for women students. Regent Rothwell inquired whether the budget for this project included funds for tearing down the old gym; and Mr. Sites replied in the negative. He replied in the affirmative to Regent Gelatt's inquiry as to whether Unit II would be open for unsupervised activities. Regent Gelatt inquired what the research areas would be used for; and Mr. Sites explained that they were for joint research programs between the Department of Physical Education and the Medical School on muscle studies, etc.

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

President Harrington presented the following recommendation:

That the final plans and specifications be approved and authority be granted to advertise for bids for the South Lower Campus Buildings for History, Music, Art and Art Education, and for the Elvehjem Art Center (Project No. 6401-4), subject to the understanding that the Administration approve modifications of details after completion of review by Planning and Construction and Physical Plant.

President Harrington noted that this recommendation differed somewhat from the usual type of recommendation in that it included provision for modifications in the plans after the completion of future review. Copies of the budget estimates and outline specifications had been distributed to the Regents. Mr. Sites showed and explained a model of the project noting the pedestrian bridge to be constructed across Park Street, and noted that eventually the pedestrian bridge would be constructed from the area of this project to across University Avenue



Regarding the materials, Mr. Sites reported that the top portion of the structure would be copper covered with the exterior elevations being lannon stone and concrete. He stated that the final plans were essentially the same as in the concept and preliminary plan stages previously presented to the Regents, except that the area had been increased slightly in the case of the Elvehjem Art Center. He reported that completion of the project was not possible by the Fall of 1967, since a sufficiently long enough time was necessary for the obtaining of bids and for construction. He estimated completion by January 1968 of the buildings for History, Music, Art and Art Education, and by May of 1968 for the Elvehjem Art Center.

Regent Rothwell inquired what was contemplated with respect to the University Club, which is located in the same block as these projects. Mr. Sites stated that it was hoped that the University Club would have a limited life in that location and the building would eventually be removed to provide an open mall from University Avenue to the lake.

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

(The meeting recessed at 12:10 P.M. to be reconvened at 1:30 P.M.)

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The meeting reconvened at 1:15 P.M. with President DeBardleben presiding.

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

ABSENT: Regent Greenquist.

(The president appointed Mrs. Helen O'Brien Secretary pro tem in the absence of the secretary, who reentered the meeting at 1:20 P.M.)

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

That the Regents of the University of Wisconsin, as lessee, consent to an easement by Wisconsin University Building Corporation granting to the City of Madison an easement and right of way for construction and maintenance of a sewage pumping station, to serve the Arbor Hills Development in the City of Madison with sanitary sewer facilities, in and over the following described property: part of the Southeast 1/4 of Section 33, Town 7 North, Range 9 East, Town of Madison, Dane County, Wisconsin more fully described as follows: Commencing at the point of intersection of the North line of USH 12 and 18 (South Beltline Highway) with the East line of the Southeast 1/4 of Section 33, Town 7 North, Range 9 East, Town of Madison, Dane County, Wisconsin; thence North 0° -18' -48" West, 20 feet along the said East line to the point of beginning of the easement to be described; thence continuing North 0° -18' -48" West, 60 feet along the said East line; thence South 89° -41' -12" West, 34 feet; thence South 0° -18' -48" East, 30 feet, thence South 48° -53' -48" East, 45.34 feet to the point of beginning; subject, however, to the following terms and conditions: (1) The City of Madison is to fence that tract with said fence to match the present Arboretum fence, (2) the City of Madison is to landscape the area, as requested by the Arboretum Committee, in order to screen the buildings to be constructed thereon, and (3) upon termination of the use of said tract for said purpose by the City of Madison, the City of Madison, at the option of the holder of the fee title to said land, shall either, at its expense, remove all structures and improvements and restore the premises to their condition at the time of the granting of said easement or shall convey title to all such structures and improvements, without further consideration, to the holder of the fee title to said land; and that the President and the Secretary be authorized to sign, on behalf of The Regents of the University of Wisconsin, a consent to said easement.

(Secretary's Note: The actual legal description in the easement subsequently granted by Wisconsin University Building Corporation was revised from the legal description contained in the above resolution by reducing the area covered by the easement by the elimination of a strip of land 5.5 feet in width on the west side thereof, as subsequently requested by the Madison Campus Planning Committee.)

Chancellor Fleming explained that the City of Madison had requested the University to give it a permanent easement for this purpose, which involves the use of a small portion of Arboretum land at the southeast corner of the Arboretum. He reported that the Arboretum Committee and the Madison Campus Planning Committee had approved the granting of this easement; that the area would be fenced off; and that it would not interfere with the use of the Arboretum. He stated that this would be of very substantial benefit to the City of Madison, and was an item of cooperation, which he thought was advisable to grant.

Regent DeBardleben stated that he was concerned about the principle involved when no direct benefit would come to the University, and that when the University wanted cooperation from the City of Madison it was difficult to get. He wondered whether things the City wants from the University shouldn't be negotiated at the time the University wants something from the City. He noted that when the University wants a court or street closed, there are conditions attached that are contrary to the University policies. Chancellor Fleming stated that the administration was also concerned about that problem, which the administration has discussed at some length. He pointed out that, in this case, this particular step goes in the direction of pointing out that the University does cooperate with the City; and he expressed the belief that the City would reciprocate. Regent DeBardleben stated that the University has cooperated routinely with the City of Madison, ever since he had been on this Board; and he noted that there had been a number of situations in which the University had cooperated in matters with the City that were of no benefit to the University. Chancellor Fleming expressed the opinion that the University has not done enough to publicize the cooperation that it has given to the City, but has left it too much to be handled the other way. Vice President Clodius noted that in this instance, the University was making a unique contribution to the City, and doing something for the City that the City could not obtain in any other way. He explained that the alternative was for the City to condemn private property for this purpose, which proceedings would take a long time. He stated that only the University could make this gesture of substance to the City; and that it should be noted in any of the future relations between the City and the University. Vice President Clodius also pointed out that the University renders a substantial contribution to the City in regard to safety on the lake by providing life saving services, while the responsibility actually rests on the City. He suggested that if a list of instances of cooperation were prepared, there would be many of such things on it indicating cooperation by the University with the City. President Harrington suggested that the Mayor of the City of Madison, who would appear before the Regents later, might want to comment on this matter.

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

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

That the site on the lake shore at 130 East Gilman Street, Madison, be approved as the location for the University Lifesaving Station, complete with lookout tower and boat storage facility.

Vice President Peterson explained that the present life saving station on Lake Mendota is scheduled for razing (in connection with the construction of the Alumni House and Addition to the Wisconsin Center); and that the Department of Planning and Construction had spent a great deal of time trying to figure out where best to put the life saving station and towers. He explained that the best place on the lake would be at the site of the former Governor's mansion, which is now owned by the University and which provides a good view of that part of the lake

used by the students. He reported that, eventually, another lookout tower would be located in the Picnic Point area, which would provide a view of other portions of the lake.

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

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

That the University Residence Halls food service building previously known as Van Hise Commons be renamed Carson Gulley Commons.

Vice President Clodius noted that the name Van Hise had been transferred to the Classroom Building, now under construction. He pointed out that Carson Gulley had been a long-time chef in the University Residence Halls, whose culinary art had received wide acclaim, had published books on cooking, had managed a catering service after retiring from the University, had a television program on which he lectured on food preparation, and was a person who brought a kind of inquiry and scholarship to the art of cooking that was well received in the academic community.

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

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

That Paul Knaplund House in Witte Hall be renamed Paul Minton Fulcher House.

President Harrington explained that it had first been thought that one of the units in the new dormitories would be named after Paul Knaplund, who was a professor of History here, but that the Committee on Naming Buildings and his friends thought that his name should be reserved for some future facility, and had recommended that this house be named for Paul Minton Fulcher, who had been a professor of English.

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

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

That the reorganization of the departmental structure of the UWM School of Education, to include the following departments, be approved:

1. Curriculum and Instruction
2. Educational Administration and Supervision
3. Educational Psychology
4. Exceptional Education
5. Physical Education
6. Social and Philosophical Foundations of Education.

Vice President Clodius explained that this was in line with the recent changes that were made in the reorganization of the School of Education on the Madison Campus that had been approved by the Regents. He noted that the proposed changes were to reorganize the functions of this school in accordance with the present fashion. He explained what was involved in the changes.

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

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

Whereas, the University of Wisconsin has been invited to become an initial member, along with 33 other distinguished universities, in Universities Research Association, Inc., which is the Corporation designated to operate the new 200 BEV Accelerator to be constructed by the Atomic Energy Commission; and

Whereas, participation by the University of Wisconsin in this Corporation will greatly enhance the University's educational and research programs in this field;

Now Therefore, Be It Resolved That, the President of the University of Wisconsin be authorized to accept membership for the University in the Universities Research Association, Inc., and that he be authorized to do all things necessary to maintain such membership, with the express condition that all commitments for dues and assessments required of the University shall be subject to available appropriations.

Noting that the proposal to construct a 200 BEV accelerator somewhere in the United States had been given considerable publicity, President Harrington stated that the University of Wisconsin has long been in this high energy physics race, and that our Physics Department stands high in this field. Pointing out that the University of Wisconsin would like to have the Stoughton site selected, he expressed the opinion that it should be located in the middle west, because of its economic and political importance, since it would cost over \$200 million to build and about \$100 million a year to operate. He noted that the east and west coasts already have many large installations. He stated that these new accelerators are so costly and so important to the defense effort and to the research effort of the nation that no single university can operate them. Regardless of where it is located, he stated that the University of Wisconsin would be interested in it, and that it would be operated by a national corporation of over thirty of the leading institutions that have outstanding departments in the high energy field. He explained that the above recommendation would authorize membership of the University of Wisconsin in such a corporation, which would involve some initial cost to the University in the way of fees, but that the cost of constructing the machine and of operating the laboratory would be financed by the federal government.

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

Regent Pasch inquired as to whether there was any indication as to the cost of this project. President Harrington suggested that the present estimate of \$280 million for construction would appear to be low at the present time. He stated that more important was the bringing of a great deal of money into the state which would be a very large amount, in addition to the benefits for industrial development.

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

President Harrington reported on the Argonne Universities Association. He noted that the Argonne Laboratory, which is located outside of Chicago, and has been run by the University of Chicago, is a most useful national laboratory. Because of its importance to the middle west and the whole country, he reported that it seemed desirable to have its control shared by other midwest universities. He explained that there had been very long and difficult negotiations, which had resulted in a successful conclusion; and noted that the Regents had previously authorized the University joining this association. Vice President Peterson stated that the record should now show that the University of Wisconsin had joined the Argonne Universities Association.

Reporting on the University Avenue renewal project, Chancellor Fleming noted that there had been an impasse between the City of Madison and the Regents on the matter of the development of the 700 and 800 blocks of University Avenue, the Regents having proposed the Murray Mall Project, and the City having urged an Urban Renewal Project for the area. He noted that the State Building Commission had not acted on the recommendation for the Murray Mall Project. He suggested that it would be better to resolve the impasse by agreeing to a new proposal. He reported that, with the approval of President Harrington, he had proposed to the Mayor of Madison that consideration be given to an Urban Renewal Project to include the 600 and 900 blocks of University Avenue, together with the 700 and 800 blocks. He suggested that the advantages of such an increased project would include the possibility of additional parking facilities in the 900 block, where the University owns some land, but not enough for a large academic building. He explained that commercial development could be placed in the balance of the 900 block and also in the 600 block of University Avenue. Regarding the Murray Mall Project, he noted that circumstances had changed during the past year and resulted in changes of thinking regarding the development of this area. He reported that it now seemed desirable that the 700 and 800 blocks might better be used for straight academic projects. With federal money being available for construction, he noted that there were now site problems for such facilities which could not be constructed such as an Undergraduate Library and a Communications Arts Building. He suggested that sites for these projects might be at 600 North Park Street (across from the Memorial Union Building) or the 800 block of University Avenue. He emphasized that in presenting this proposal to the Mayor of Madison, he had pointed out that the recommendation was to consider a study for a project for the four blocks on University Avenue, to be subject to approval by the Regents. He reported that the Mayor of the City of Madison had responded that this new overall concept was of interest to the City, but that the City would want to keep open the question of the use of the 800 block on University Avenue. Chancellor Fleming reported that the Madison City Council had approved on Wednesday night, a resolution that commits the City to a study of the four blocks on University Avenue. (Copy of Madison City Council resolution filed with papers of this meeting.) He distributed to the Regents copies of a proposed resolution for consideration by the Regents, which read as follows:

With respect to the proposed urban renewal project on University Avenue:

1. The Administration be authorized to join with the Madison Redevelopment Authority and the City of Madison in making application to the Urban Renewal Administration for a planning survey and grant to cover the area bounded generally by University Avenue, North Frances Street, West Johnson Street and North Brooks Street.
2. The Regents reserve the right to decide after being presented with a proposed plan for the development of this area whether or not the University will participate further in the project.

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3. If a plan for the development of University Avenue which differs from the original Murray Mall concept is ultimately to be adopted, the Regents feel strongly that the area bounded generally by North Park Street, University Avenue, North Lake Street, and West Johnson Street should be reserved for academic buildings (perhaps including the University Book Store), and that there should be a parking ramp in the area bounded generally by North Brooks Street, University Avenue, North Park Street, and West Johnson Street.

Chancellor Fleming explained the various sections of the above resolution. He pointed out that, if the Regents adopted this resolution, they would be saying that they would join with the City in studying this proposal, but would not be committed to the development. He stated that he believed this a desirable thing for the University to do; and that it would not delay the University, since the University could go ahead on planning on what would be located in the 800 block. He suggested that the Regents hear from Mayor Festge on this matter.

President Harrington noted that the situation has changed some; that the Regents have been particularly interested in University control of the 700 and 800 blocks, whether there is development there for academic buildings or commercial facilities; and that the University Park Corporation has acquired three properties in the 800 block, in line with the Regent directions.

Mayor Festge expressed appreciation for the opportunity to appear before the Regents. He agreed that Chancellor Fleming had correctly stated the situation, at the beginning of his remarks, regarding the impasse that had been reached. He noted that, since he had become Mayor, a number of different meetings on this subject had been held between representatives of the City, the University, and the State Building Commission. He reported that he was very gratified to receive the Chancellor's letter containing the new proposal, but had requested that an open mind be kept in regard to developments in this program. He explained that this proposal, on an expanded basis, would make it possible for the planners to take a look at all four blocks, and then decide what would be the best use of each area. He explained that there are some limits as to what the City can do because of bonding conditions in connection with parking utilities, but the City would be willing to do whatever it legally could do that could be fit into this program. He reported that a meeting had been held with property owners in the area involved, and that, although there were some reservations, the great majority of the property owners were willing to cooperate in such a study of these four blocks. Mayor Festge referred to a letter addressed to the Regents from the President of the Madison City Council. (Copy filed with papers of the meeting.) Mayor Festge urged the Regents to give favorable action on the recommendation. He suggested that as time goes on, there will be many other issues that will need to be considered by the City and the University, and that failure to obtain cooperation can only result in a worsening of the University-City relations with the people and the University suffering as a result of it.

Regent Pasch stated that he supported the Mayor's position with regard to this proposed resolution to dissolving the differences that have held up any direct action on this most important matter for some months; and that he believed



that, by working together, the City and the University can accomplish what they have in mind. Regent Pasch moved adoption of the above resolution, and the motion was seconded by Regent Steiger.

Regent Rohde inquired how much longer this new proposal would delay the University projects. Chancellor Fleming replied that if the University decides to construct academic buildings, he believed there would be no delay because there is at least a year required to prepare building plans.

(President DeBardleben left the chair which was taken by Vice President Gelatt)

President DeBardleben stated that, it seemed to him, there was a matter of principle involved here as far as the University's obligation to the people of the State of Wisconsin, so far as the Regent's obligation to the people to see to the utilization of these lands which are in the heart of the area of intensive University development. He did not believe that this principle was negotiable. He stated that he would be willing to vote for the above resolution on the basis that the administration had recommended it, but he did not want his vote construed to mean that the Regents would negotiate the University's right to determine the best use of this land for University purposes. He stated that he could see a difference between the resolution the Regents were being asked to adopt and the one adopted by the Madison City Council. He stated that he felt even stronger *700 and* than the language of this resolution regarding the use of land in the *1800 blocks* of University Avenue; and that he believed that that also was the feeling of this Board. He noted that Mayor Festge had said that the Madison City Council would have to determine the use to be made of the land, and emphasized that he believed that the responsibility belongs to the Regents and could not be delegated to the Madison City Council, or to any other body. Chancellor Fleming agreed that the resolution presented above was a narrower resolution than the one passed by the City Council.

(President DeBardleben resumed the chair.)

*Amended 10-22-65*  
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The question was put on the above motion and it was voted.

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

That a project be approved for the development of a Central Chilled Water Facility, according to a Madison Campus Planning and Construction Report dated August 13, 1965, including the site for the chilled water plant south of the Heating Plant coal storage pile and for the cooling towers west of Charter Street, immediately south of the Illinois Central Railroad tracks.

Mr. Sites distributed to the Regents copies of the "Report on a Central Chilled Water Facility, The University of Wisconsin, Madison, Wisconsin," dated August 13, 1965; and reported that it was a study to determine the feasibility of a central chilled water facility. He reported that many months have been spent working on this report, and that it was now being presented to the Regents because of the amount of air conditioning on the campus in individual buildings. He stated that the University has now reached the point where it is feasible and economical to construct a central plant. He summarized the report; and noted savings in initial costs, in operating costs, and in consumption of water. On a map he pointed out the proposed buildings which could be served by such an initial chilled water facility, as well as the locations of the distribution line. Referring to tabulations in the report, he pointed out that most of the cost of such an initial plant could be financed from funds provided for air conditioning in individual building projects which could be transferred to the project for central chilled water facilities; and he noted that, of the total cost of the initial plant, an estimated \$374,000 would be required from the State Building Commission. On a map he showed the proposed location for the chilled water plant and the site for the cooling towers. The initial plant of 7000 tons, he explained, would supply chilled water for all of the buildings that are contained in this biennial building program and some already under construction. He expected that eventually the plant would be expanded to a capacity of about 24,000 tons, which would serve the entire campus. He stated that the time had come for the University to move in this direction.

Chancellor Fleming noted that this was not a unique facility; and that Southern Methodist University has such a system in operation that is quite economical to operate.

Regent Steiger inquired whether the initial plant would serve any of the present buildings, and Mr. Sites replied in the negative.

Regent Pasch inquired how serious the problem was of moisture and the fogging and misting of the cooling towers. Mr. Sites explained that there was some mist that would come off the cooling towers, but that it would be in an area that was largely a service area. He noted also that there would be some noise from the cooling towers, but expressed the opinion that in the proposed location it would be minimized and would not be a serious hindrance. He noted that cooling towers had been put on top of most of the new buildings.

Mr. Edsall explained that another item of importance was that a central chilled water plant will save on the use of water, which is becoming scarce. Mr. Sites explained that the first unit would use city water; and that, if more units are built, the chilled water plant would be converted to using lake water. He explained that there has been planning for some time to converting the sanitary system in University buildings from lake water to city water.

Regent Werner inquired where there was the nearest comparable installation; and Mr. Sites replied that there was one on the new Chicago campus of the University of Illinois. Mr. Sites explained that the intent of the above recommendation was to obtain Regent authorization to keep working on the project and the funding of it, including obtaining approval of the State Building Commission

and of the Federal government agencies that are providing some of the funds for building projects.

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

President Harrington recalled that the bids for the construction of the Alumni House and addition to Wisconsin Center had considerably overrun the estimates, which necessitated a campaign for additional funds, which will get underway after the fund raising is completed for the Elvehjem Art Center. He asked Mr. Sites to report on the plans for this project.

Mr. Sites reported that the architect was revising the plans for a revised project budget of \$740,000 compared to the original budget of \$540,000. With respect to the exterior of the building and the area, Mr. Sites reported that the plans would be essentially the same as previously submitted. He estimated that bids could be taken in October 1965, so that construction could start this Fall.

President Harrington commented that there had been a somewhat similar experience of bids overrunning estimates in connection with the proposed facilities at the Waukesha County University Center; and he asked Chancellor Adolfson to report on that matter. Chancellor Adolfson reported that bids totaling \$2,500,000 were received on the project for which the estimate was \$1,532,000 including a gymnasium which was bid on an alternate bid basis. He reported, although the Waukesha County Board was dismayed at the result of the bids, it had voted the necessary additional funds for the facility, exclusive of the gymnasium, for which it would consider the matter of financing at its next meeting. He noted that this was the first University Center for which funds would be obtained under the Educational Facilities Act, in the amount of \$800,000.

Copies were distributed to the Regents of a report by the Department of Planning and Construction on the progress of the University Avenue Highway Development (EXHIBIT D attached). Vice President Peterson recalled that this project had been presented from time to time to the Regents, in preliminary stages, with the understanding that final projects would be brought back to the Regents for approval. He reported that the City of Madison was now engaged in having property appraisals made of properties required for this project from the railroad tracks on University Avenue to Johnson Street; and that recommendations will be presented to the Regents later for the sale of University property to the City of Madison for these developments. The areas involved in University Avenue Highway Development were pointed out on a map. President Harrington noted that this project was another example of cooperation between the University and the City of Madison.

President Harrington recalled that the University of Wisconsin had been asked to help in projects useful to the lower income groups; and that the University had sought outside funds for such projects. He stated that he wanted to call attention to one project in Milwaukee that had proven to be successful. He referred to the report dated August, 1965 on Project Destiny, which was a descriptive project report on the Project for Specially Underprivileged High School Students, which report had been prepared by Professor Elisabeth Holmes, Project Director under the Institute of Human Relations at the University of Wisconsin - Milwaukee. (Copies of report filed with papers of this meeting.) President Harrington asked Professor Holmes to make a brief statement regarding this project.

Professor Holmes reported that the group of students involved in this project was about the same as a year ago, with about 2/3 of the group being Negro, Mexican, Puerto Rican, and some Spanish American and about 1/3 Caucasian, but all being from crowded, low cultural areas of Milwaukee. She indicated that the drop-out rate of students in this program had been exceedingly low, consisting of only seven of the initial forty students. The students were a pretty normal group, she indicated, but were mostly unmotivated, and were under-achievers. She explained that the general aim of the project was not only to help this small group of students, but to make it possible for the public school system and the University to learn more about this kind of student and what could be done to make them succeed up to capacity. She reported that a great deal had already been learned regarding this problem. She expected that the effect of this small project would fan out into the community and the school system which serves the area in Milwaukee which consists largely of Negro population. She reported these students have learned quite a little about how to go to the University; and she anticipated that, at the end of the sophomore year, when the foundation support terminates, these students will be able to stand on their own feet. She stated that these youngsters are not much different than other big city youngsters.

President Harrington stated that this was an interesting report, but that Professor Holmes had understated its importance. He explained that the percentage of students picked up in high school and continuing college under this project is unusual and outstanding in the country.

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

That the titles of the Directors of the University Centers be changed to Deans of the University Centers.

Chancellor Adolfson explained that this recommendation was being made because the nature of the University Centers is changing, with their being upgraded, with all of them now housed on their own campuses, and with their being in the process of decentralizing and building up the facilities of each center. He reported that the change in title was being recommended at this time for all of the centers except in the case of Marinette, where the director is to receive his doctorate next June, at which time a recommendation for a deanship at the Marinette Center will be presented.

Regent Rothwell 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, upon recommendation of the Madison Campus Committee on Student Conduct and Appeals, the Regent regulation relating to the driving or parking of motor vehicles by students on the Madison Campus be revised to read as follows:

Private motor vehicles owned by students, in the possession of students, or used for the transportation of students are not to be driven or parked on that part of the campus east of Babcock Drive and east of Breese Terrace during the hours 7:00 A.M. to 5:00 P.M. on weekdays, or from 7:00 A.M. to 12:00 Noon on Saturdays, unless a duly issued University permit is displayed on the motor vehicle, authorizing such driving or parking. All privately owned motor vehicles operated in Madison by students shall be registered by such students with the Department of Protection and Security.

Vice President Clodius explained that this regulation was being revised to include the provision against parking as well as driving on the campus by students during the restricted hours, because of the problem of enforcing the regulation in cases where student cars were found parked on the campus during the restricted hours, but which the students claimed were driven there during hours when driving by students was permitted on the campus.

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

Chancellor Fleming reported on the establishment of the Space Science and Engineering Center and the appointment of Professor Verner Suomi as Director of the Center. He explained that Professor Suomi, who is a distinguished member of the Department of Meteorology, had been on leave during the past year to the U.S. Weather Bureau; and that he was one of the most distinguished men in the country in this area. Because of his ability and prestige in this area, Professor Suomi had been able to attract very large government grants from the National Aeronautics and Space Administration and from other governmental agencies. Chancellor Fleming reported that two of the very large grants had to do with establishing, within the Graduate School, this Space Science and Engineering Center. He explained that the center did not have a separate curriculum, but would be a coordination center operating out of the Graduate School and financed largely by grant money.

President Harrington reported on the transfer of the Food Research Institute from the University of Chicago to the University of Wisconsin. He stated that, because of the importance of this transfer to the State's economy, since the food industry in Wisconsin is of great importance, he viewed this as not only a University, but also a State matter. He noted that an announcement of this transfer had been made by Governor Knowles.

Chancellor Fleming explained that the Food Research Institute had long been located at the University of Chicago, and it was financed by grants largely from food processors. He reported that the University of Chicago had decided that this institute was no longer in the field of its interest; and that the supporters of the institute had indicated willingness to continue support of the institute if it were transferred to the University of Wisconsin. He reported that the institute would be transferred in the summer of 1966, including the equipment, and that staff would also be transferred. He reported that arrangements were being made for space for this institute within the College of Agriculture. Regent Gelatt inquired how large a staff would be required for the institute and Chancellor Fleming estimated that there would be eight to ten members on the staff. Vice President Clodius indicated that from three to four members of the staff would be transferred from the University of Chicago with tenure appointments.

President Harrington suggested that this institute was an illustration of the nature of the University of Wisconsin. Noting that some institutions are only interested in theoretical research, he pointed out that the University of Wisconsin was interested in theoretical research, but also was interested in research that has some practical aspects that are of assistance to the State. He noted that the University of Wisconsin has had contacts with the food industry.

President Harrington asked Chancellor Fleming to report on the fire in the old Journalism Building on the Madison Campus.

Chancellor Fleming reported that the fire resulted in the loss of about 10,000 square feet of space, which had been occupied mostly by Art and Art Education. He explained that it was very bad space; and that it had been anticipated that it would be torn down in the next year or so. He reported that there was a shortage of space on the campus, and that it would be necessary to find new space before the opening of school this Fall to replace this space lost by fire. He noted that there were some tragic personal losses from the fire such as artist's productions, etc.

Vice President Peterson suggested that it might be well to authorize the Executive Committee to act for the Board in approving the rental of space to replace that lost by the fire.

Upon motion by Regent Friedrich, seconded by Regent Werner, it was VOTED, That the Executive Committee be authorized to act for the Board in approving the rental of space required to replace the space lost in the fire in the old Journalism Building.

President Harrington reported on several items of legislation passed by the recently recessed session of the Wisconsin Legislature. He noted that Vice President Clodius, in connection with the discussion of the 1965-66 budget, had reported on legislation relating to retirement. President Harrington reported that the Legislature had passed a bill relating to two new University campuses, which bill was now awaiting the Governor's signature, and which was in line with the Governor's speech on higher education before the Legislature. He reported that under this bill the University has been assigned the responsibility of establishing third and fourth year work in two degree granting institutions to be established in the Green Bay Area and in the Kenosha-Racine area, in association with the existing two year work at the existing University Centers. He reported that the present thinking of the University administration and of the University Center System administration on the development of these two institutions was about as follows: The two new degree granting campuses would be under the Chancellor of the University Center System. As soon as possible plans will go forward for the offering of junior and senior work, although neither money nor facilities are available at this time. It is believed that the localities will be willing to provide the land needed for these campuses. Although the Coordinating Committee, which had recommended that degree granting opportunities be offered in these areas, had felt that one of the campuses could be opened in the 1969-71 biennium, and the other in the 1971-73 biennium, the University administration believes that it may be necessary to open them in the 1969-71 biennium, because of the pressure of expanding enrollment. The administration believes that the heads of these two units should be appointed this Fall, to work as Provosts under the Chancellor of the University Center System, in order that they can start work on developing the units. Work is already being done through a committee in the University Center System to work up curriculum requirements. Careful coordination is planned between the junior and senior work in these units and the first two years of work in the University Center System. The third and fourth year work in the Green Bay area will be connected with the first and second year work in the existing University Centers at Green Bay, Marinette, Manitowoc, and Menasha. Because the location of the freshman-sophomore program in Green Bay does not make much expansion possible, the first and second year work at Green Bay ultimately will be transferred to the area where the third and fourth year unit is established. The third and fourth year unit in the Kenosha-Racine area will be tied in with the first and second year work at Kenosha and Racine, with the third and fourth year unit being located either near one of the Centers or in between them. Advantage should be taken of the existing successful University Center System pattern, in order to save money for the State. While these two third and fourth year units are mostly for commuting students, it is anticipated that some residence will be desirable in University dormitories to be financed in the regular way by the students themselves. President Harrington noted the provision in this legislation for the selection of sites for these two units by a committee consisting of the State Architect, the State Planning Director, a representative of the State Building Commission, and a representative of the University Regents, which committee will establish criteria for the sites and will submit recommendations to the Coordinating Committee for Higher Education, to the Governor, and to the State Building Commission. President Harrington believed that the localities involved, as well as the University Regents, will be brought into the considerations relating to site selections. He suggested that the Regents might want to designate either one of the Regents, or himself, to represent the Regents on the Site

Committee. He estimated that the committee would have a lot of work to do; and he assured the Regents that any position he took would be in line with the wishes of the Regents. He expressed the opinion that the other members of the committee would also be interested in the position of this Board.

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

VOTED, That President Harrington represent the Regents of the University of Wisconsin on the Site Selection Committee for the two third and fourth year campuses in the Green Bay area and in the Kenosha-Racine area; and that the Executive Committee be authorized to confirm this appointment upon enactment of the legislation, (Bill 48S), if deemed necessary.

President Harrington reported on the passage by the Legislature of Bill 797A, (referred to as the Obey-Nikolay Bill), which includes a revision of the membership of the Coordinating Committee for Higher Education. He reported this bill had yet to be signed by the Governor. He explained that the present membership of the Coordinating Committee consisted of four representatives of the Regents of the University, four of the Regents of State Colleges, four representatives of the State Board of Vocational and Adult Education, two representatives of the County Teachers Colleges, the State Superintendent of Public Instruction, and four citizen members, making a total of nineteen; and that Bill 797A changes the membership to two representatives of the University Regents, two representatives of the Regents of State Colleges, two representatives of the State Board of Vocational and Adult Education, one representative of the County Teachers Colleges, the State Superintendent of Public Instruction, and nine citizen members, making a total of seventeen. He noted that the University Regent representative would be the President of the Board and one other Regent to be elected by the Regents. He suggested that the Regents make the appointment.

President DeBardleben stated that since the Coordinating Committee is scheduled to meet before the next meeting of the University Regents, he believed the election of a University Regent representative on the Coordinating Committee should be made at this meeting of the Regents, with the Executive Committee authorized to confirm the action if it is deemed necessary after the Bill is signed by the Governor. He suggested that the Vice President of the Board be the elected representative of the Regents on the Coordinating Committee and that the Regents also select an alternate. Regent Friedrich stated that he liked the idea of having an alternate, but wondered if it would be legal to have an alternate. President Harrington explained that consideration had been given to this question. He noted that originally the representatives of each of the educational systems were considered to be members of another board and not necessarily representatives of their own boards, while serving on the Coordinating Committee. However, he noted that the Gold Ribbon Committee had indicated that there should be representatives on the Coordinating Committee for the separate boards. President DeBardleben suggested that it would be desirable to have an action on this matter at this time in order to be in a position to have the proper representation at the next meeting of the Coordinating Committee.



Upon motion by Regent Friedrich, seconded by Regent Rohde, it was VOTED, That the Vice President of this Board be designated as the elected representative of The Regents of the University of Wisconsin on the Coordinating Committee for Higher Education; that Regent Maurice B. Pasch be designated as an alternate representative in case either of the other two representatives is unable to attend; and that the Executive Committee be authorized to act for the Board in this matter if such action is deemed necessary.

Copies were distributed to the Regents of the Report and Recommendations of the Extension Reorganization Committee to the President of the University of Wisconsin, dated May 12, 1965. President Harrington explained that this report had been prepared by a committee headed by Professor Ralph Huitt, and had been prepared at the request of the administration following the previous approval of the Regents of the idea of combining Agricultural Extension and General Extension. He stated that the Regents were not being asked at this time to approve the report, not even in principle, since he believed that a Chancellor of the reorganized Extension Division should first be appointed in order that he might have an opportunity to work on the reorganization plan before it is presented to the Regents for approval. He stated that he hoped to have a recommendation this Fall for the appointment of a Chancellor of the proposed University Extension Division.

Regent Rohde inquired whether the report that had been distributed had been released for general distribution. President Harrington stated that it was a public report, since it had been distributed at this meeting, but that, in making any distribution of the report, it should be made clear that it was only a committee recommendation and had not been acted upon.

*Fleming*  
President Harrington recalled that there was a question of what the University was going to do in Madison after reaching the level beyond which the central campus should not go, a level of about 40,000 students. President Harrington reported that, because of the importance of this question, Chancellor Fleming had asked one of the administrators to work on this problem. Chancellor Fleming explained that the University Committee would report to the faculty in October on a study relating to this problem, involving a number of questions. He reported that he had asked Dean H. E. Young to devote one-half of his time during the first semester to studying some of these questions, so that some of the findings will be useful steps to clearing up what can be done in this matter.

Chancellor Fleming reported that the preliminary plans and specifications for the addition to the Marathon County University Center at Wausau were ready for approval. He reported that, because of the rather restricted site, there had been some question whether to move the Center to a different location.

He explained that the County Board had decided to tear down the old portion of the present facility and to construct an addition including a gymnasium and swimming pool to provide facilities to take care of the needs for the next twenty years. Mr. Sites showed and explained the present and proposed facilities on a plot plan and also a colored perspective drawing of the project. He described the facilities to be included. Copies of the budget and outline specifications had been distributed to each Regent. Mr. Sites noted that Marathon County had already purchased some additional land for this project. He reported the estimated cost of the project at \$2,305,000 to be provided by Marathon County, plus \$250,000 to be provided by the State for equipment.

Upon motion by Regent Gelatt, seconded by Regents Pasch and Steiger, it was VOTED, That the preliminary plans and specifications for the Marathon County University Center be approved.

President Harrington reported on the summer session enrollments. He recalled that the Regents had urged the administration to make more use of the facilities in the summertime; and noted that very real progress was being made in that respect. He reported the summer session enrollment for 1965 was 18% above that of the 1964 summer session, which was an increase very much greater than the increase in the regular sessions. He stated that the number of persons attending summer sessions was very substantial, about 12,000 in Madison and over 1,000 in the University Centers. He reported the increases over the preceding year as being 12% in Madison, 29% in Milwaukee, and 38% in the University Centers. He noted that the pattern was for Madison to grow less rapidly than Milwaukee and Milwaukee to grow less rapidly than the Centers. He said that the importance of summer sessions could be seen by comparing the summer session enrollments with enrollments for the regular school year, the summer session enrollment at Madison being 47% of the second semester enrollment and 49.4% at Milwaukee. Noting that the summer enrollments tend to include more graduate students than undergraduate students, he pointed out that the number of undergraduate students was increasing. He reported that the twelve week summer program, while not large, consists of about 1100 students, representing a 40% increase over the preceding year and was becoming more and more successful, with most of the students in the twelve week session taking a full course all the way through. He also reported that the percentage of graduate students who are nonresidents is lower in the summer than in the regular session.

Regent Rothwell stated that he was very much interested in the number of teachers that are attending the summer sessions. He raised the question as to whether the University and the State Universities could coordinate the starting of summer sessions so that teachers employed where the school year is extended, could enroll in the summer sessions. He noted this problem would be increased if the requirement for Master's Degrees for teachers comes to pass. President Harrington stated this problem related to the problem of the twelve week summer session, and that they would try to do something about it. However, regarding the Master's Degree for teachers, he explained that the situation has changed considerably; and that the offering of Master's Degree work was increasing in the State Universities so that the University in Madison and Milwaukee will reduce their offerings in such fields in time.

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

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

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Vice President Peterson presented The Report on Actions Taken by Board by Mail Vote Initiated June 22, 1965, see Item II., listed under the Recommendations and Report of the Vice President and Trust Officer, (EXHIBIT B attached).

President DeBardleben ordered that the Actions Taken by Mail Vote Initiated June 22, 1965, be made a matter of record.

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Vice President Peterson presented, for the information of the Regents, the Report of Actions Taken-Miscellaneous, see Item III., listed under the Recommendations and Report of the Vice President and Trust Officer, (EXHIBIT B attached).

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Vice President Peterson presented for the information of the Regents, the Report of Actions Taken by Wisconsin State Building Commission Affecting the University on December 23, 1964, February 17, 1965, March 4, 1965, April 14, 1965, April 21, 1965, May 27, 1965, and July 30, 1965, see items IV., V., VI., VII., VII., IX., and X; listed under the Recommendations and Report of the Vice President and Trust Officer, (EXHIBIT B attached).

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President DeBardleben presented the Report of the Executive Committee.

Upon motion by Regent Werner, seconded by Regent Gelatt, it was VOTED, That the resolutions adopted by the Executive Committee since the June 11, 1965 annual meeting of the Board, as set forth in EXHIBIT C (attached) be included in the record as official actions of the Executive Committee.

Vice President Peterson called attention to the fact that the Schedule of Costs for the Chemistry Building was about \$100,000 under the estimated budget.

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Regent Pasch presented the Report of the Educational Committee.

Upon motion by Regent Pasch, seconded by Regent Friedrich, it was VOTED, That Murray Deutsch, Area Administrator (Field Services) University Extension Division, be appointed Dean (Faculty Status) of the Waukesha County Center, University Center System, effective October 15, 1965, salary at the rate of \$1250 per month, annual basis.

Upon motion by Regent Pasch, seconded by Regent Steiger, it was VOTED, That Charles E. Miller, instructor and Assistant Director at the Marathon County Center, University Center System, be appointed Dean (Faculty Status) of the Rock County Center (Janesville), University Center System, effective September 1, 1965, salary at the rate of \$1041.67 per month, annual basis.

Upon motion by Regent Pasch, seconded by Regent Rohde, it was VOTED, That Robert E. Najem, Associate Professor of French at the Marathon County University Center in Wausau and director of the University's Articulated Instructional Media (A.I.M.) program in north-central Wisconsin, be appointed Dean of the Fox Valley Center and Associate Professor of French, University Center System, effective July 1, 1965, salary at the rate of \$15,000, annual basis.

Upon motion by Regent Pasch, seconded by Regent Friedrich, it was VOTED, That Joe B. Wilson, in addition to his appointment as Professor of Bacteriology, College of Agriculture, be appointed Associate Dean of the Graduate School, effective August 1, 1965, salary on the annual basis as determined in the budget.

Upon motion by Regent Pasch, seconded by Regent Friedrich, it was VOTED, That the resignation of Roger W. Axford, Assistant Professor and Associate Director of Instructional Services, University Extension Division, be accepted effective August 31, 1965.

Upon motion by Regent Pasch, seconded by Regent Friedrich, it was VOTED, That the resignation of James Solon Moncrief, Jr., Colonel and Professor, Department of Military Science, be accepted effective July 31, 1965.

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Upon motion by Regent Pasch, seconded by Regent Friedrich, it was VOTED, That Eric Rolf Rude, Assistant Dean, Graduate School, be granted a leave of absence without pay for the period September 28, 1965 to September 3, 1966.

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

(President DeBardleben left the meeting and Vice President Gelatt assumed the chair.)

Upon motion by Regent Steiger, seconded by Regent Werner, it was VOTED, That, subject to the approval of the Governor, the President or the Vice President and the Secretary or the Assistant Secretary be authorized to sign a lease from the Wisconsin University Building Corporation to The Regents of the University of Wisconsin covering Lots One (1), Two (2), Three (3), Four (4) and the West Twelve and Eight Tenths (12.8) feet of Lot Five (5), Block Seven (7), Brooks Addition to the City of Madison, Dane County, Wisconsin, (Clifford Court Apartments), for a term of three years from August 2, 1965, at an annual rental of \$10,270.00 to be paid in quarterly installments of \$2,567.50, with the University assuming all maintenance and operating costs (copy of lease on file).

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Regent Steiger moved approval of the recommendation relating to improvements at agricultural experiment stations, (EXHIBIT E attached), the motion was seconded by Regent Nellen, and it was voted.

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(President DeBardleben re-entered the meeting and assumed the chair.)

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

That, upon the recommendation of the Chancellor, University of Wisconsin - Milwaukee, the following revised schedule of parking fees for the UWM Kenwood and Downtown Campuses be approved, effective September 1965:

(1) Faculty and Staff

\$72.00 per year (\$6.00 per month) for a designated, reserved, space.

\$24.00 per year for regular parking (no guarantee of space).

(2) Student

\$.25 per day in the North Area Lot.

\$.10 for 2 hours in all other metered lots.

(3) Motorcycles, Motorbikes, and Motorscooters

\$3.00 per year for faculty, staff or students.

(4) Handicapped Students and Faculty

\$24.00 per year for specially designated spaces.

Regent Steiger explained that this was a new venture in that it provided designated numbered parking spaces at an annual fee of \$72.00.

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

Upon motion by Regent Steiger, seconded by Regent Werner, it was VOTED, That authority be granted to lease the following property in Madison needed for Department of Anthropology purposes (chargeable to 1965-66 operating budget):

Approximately 730 square feet of space in a building located at 2141 University Avenue, Madison, Wisconsin, and adjacent parking space for two cars.

Mr. and Mrs. Paul Meier

\$175.00 per month.

Regent Steiger presented the following recommendation of the Business and Finance Committee:

That the following resolution be submitted to the State Building Commission:

"That \$7,500 be allotted from the State Building Trust Fund to the University of Wisconsin for property appraisals, and that The Regents of the University of Wisconsin be authorized to obtain appraisals and to negotiate for the purchase, subject to the approval of the Building Commission, of properties offered for sale to the University within the following described limits of the Madison Campus:

*James Peterson*

Beginning at Lake Mendota and North Lake Street, thence southerly along North Lake Street to University Avenue, thence easterly to North Frances Street, thence southerly to the Illinois Central Railroad tracks, thence westerly to North Park Street, thence southerly to College Court, thence westerly along a line representing an extension of College Court to North Orchard Street, thence northerly to West Dayton Street, thence westerly to North Randall Avenue, thence southerly to the Illinois Central Railroad Tracks, thence southwesterly to the intersection of Regent Street and Monroe Street, thence westerly to Breese Terrace, thence northerly to University Avenue, thence along the remainder of the present (1965) boundary of University property to Lake Mendota, thence easterly along the shores of Lake Mendota to the point of beginning."

Vice President Peterson pointed out on a map the boundaries covered by the above resolution; and he stated that each property purchase would have to be brought back to the Regents and the State Building Commission for approval.

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

Regent Steiger moved approval of the recommendation relating to Numerical Analysis & Statistics Building (Computer Science - Statistics) (EXHIBIT F attached), the motion was seconded by Regent Nellen, and it was voted.

Upon motion by Regent Steiger, seconded by Regents Nellen and Werner, it was VOTED, That the employment of special legal counsel through the Office of the Attorney General, as may be required to protect whatever interest the University of Wisconsin may have in the Estate of Thomas H. Rust, Deceased, be approved.

The Secretary reported the receipt of a letter addressed to the Board of Regents from a student at UW-M objecting to the delay in receiving payment of wages under the Work Study Program; and he reported that this communication had been referred to the Central Business Office. The Secretary also reported the receipt of a letter from Mrs. William Stetson Merrill, Oconomowoc, Wisconsin, addressed to Regent Rothwell, requesting that the Regents "provide that whenever a Communist is to address students, the sponsor will be required to present on the same program, with equal time, a pro-American or anti-Communist, so that students will hear both sides of the issues." No action was taken by the Regents with regard to the two preceding reported communications.

President DeBardleben reported the receipt of a letter from the Chairman of the Lakeside Community Council in Milwaukee suggesting filling part of the lake to provide an expansion area for the University of Wisconsin-Milwaukee Campus and requesting an appearance before the Regents. President DeBardleben suggested that representatives of President Harrington and Chancellor Klotsche could possibly meet with that group to hear their proposal. There was no objection to the suggestion that President DeBardleben reply to the communication along those lines.

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The Secretary suggested that the Regents might designate one or more of their members to attend the Annual Meeting of the Association of Governing Boards of Universities and Colleges to be held at Indiana State University, Terre Haute, Indiana, October 13-15, 1965.

Upon motion by Regent Werner, Seconded by Regents Pasch and Steiger, it was VOTED, That any Regent wishing to attend the annual meeting of the Association of Governing Boards of Universities and Colleges be authorized to attend.

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The meeting adjourned at 3:55 P.M.

Clarke Smith, Secretary



Unrestricted

1.       \$     150.00 - Evinrude Motors, Milwaukee, Wisconsin, an unrestricted grant given in connection with National Merit Scholarships, to be added to the President's Special Fund. (Trust).
2.       \$     10.00 - General Electric Foundation, matching a gift made by Mr. and Mrs. Robert H. Berg, North Syracuse, New York, to be added to the President's Special Fund. (Trust)
3.       \$     100.00 - Thorp Finance, Inc., Thorp, Wisconsin, an unrestricted grant made in connection with a scholarship awarded directly by the donor, to be added to the President's Special Fund. (Trust).
4.       \$     25.00 - Lawrence G. Scott, Cincinnati, Ohio, an unrestricted gift to be matched by the General Electric Foundation Corporate Alumnus Program, to be added to the President's Special Fund. (Trust).
5.       \$     10.00 - John W. Kohl, Fayetteville, New York, an unrestricted gift made in connection with General Electric Foundation Corporate Alumnus Program, to be added to the President's Special Fund. (Trust).

Instruction

1. National Institutes of Health, Bethesda, Maryland, in support of the following Graduate Training Programs:
  - 1) \$ 61,186.00 - In Biophysics for the period July 1, 1965 through June 30, 1966 - Graduate Committee on Biophysics. (5 T1 GM 733-05) (144-6114).
  - 2) \$ 36,439.00 - For the period July 1, 1965 through June 30, 1966 - Department of Medicine. (5 T1 HE 5626-02) (144-6116).
  - 3) \$ 95,828.00 - In Biochemistry for the period July 1, 1965 through June 30, 1966 - Department of Biochemistry. (2 T1 GM 236-06) (144-6108).
  - 4) \$115,674.00 - In Neurology for the period July 1, 1965 through June 30, 1966 - Department of Neurology. (5 T1 NB 5098-09) (144-6094).
  - 5) \$ 1,636.00 - In Psychiatry for the period July 1, 1965 through June 30, 1966 - Department of Psychiatry. (1 T1 MH-10323-01) (144-6040).
  - 6) \$ 21,256.00 - In Social Work - Juvenile Delinquency for the period July 1, 1965 through June 30, 1966 - School of Social Work, The University of Wisconsin-Milwaukee. (1 T1 MH-10038-01) (144-6045).
  - 7) \$ 44,264.00 - In Animal Pathology for the period July 1, 1965 through June 30, 1966 - Department of Veterinary Science. (5 T1 GM 817-04) (144-6041).
  - 8) \$ 42,568.00 - In Physiology for the period July 1, 1965 through June 30, 1966 - Department of Physiology. (2 T1 HE 5375-06) (144-6073).
  - 9) \$ 28,284.00 - In Research Training - Biological Sciences for the period July 1, 1965 through June 30, 1966 - Department of Psychology. (1 T1 MH-10324-01) (144-6042).
  - 10) \$ 42,420.00 - In Behavioral Sciences for the period July 1, 1965 through June 30, 1966 - Department of Sociology. (5 T1 GM 1190-02) (144-6043).
  - 11) \$ 70,345.00 - In Neurophysiology for the period July 1, 1965 through June 30, 1966 - Laboratory of Neurophysiology. (2 T1 NB 5326-06) (144-6074).

Instruction

1.

(continued)

- 12) \$ 42,482.00 - In Physico-chemical Aspects of Dental Research for the period July 1, 1965 through June 30, 1966 - School of Pharmacy. (1 T1 DE 171-01) (144-6110).
- 13) \$ 67,863.00 - In Anatomical Sciences for the period July 1, 1965 through June 30, 1966 - Department of Anatomy. (5 T1 GM 723-05) (144-6109).
- 14) \$116,899.00 - In Maxillo-Facial Disorders for the period July 1, 1965 through June 30, 1966 - Department of Speech. (5 T1 DE 103-03) (144-6020).
- 15) \$ 12,219.00 - In Neurophysiology for the period July 1, 1965 through June 30, 1966 - Laboratory of Neurophysiology. (2 T1 NB 5326-06, Revised) (144-6074).
- 16) \$ 37,800.00 - In Ophthalmology for the period July 1, 1965 through June 30, 1966 - Department of Surgery. (1 T1 NB 5489-01) (144-6198).
- 17) \$ 45,649.00 - In Anthropology for the period July 1, 1965 through June 30, 1966 - Department of Anthropology. (5-T1 DE 150-02) (144-6186).
- 18) \$ 46,400.00 - In Virology and Rickettsiology for the period July 1, 1965 through June 30, 1966 - Department of Preventive Medicine. (9 T1 AI 296-04) (144-6173).
- 19) \$ 70,000.00 - In Biochemistry for the period July 1, 1965 through June 30, 1966 - Department of Physiological Chemistry. (2 T1 GM 302-06) (144-6164).
- 20) \$ 64,996.00 - In Genetics for the period July 1, 1965 through June 30, 1966 - Departments of Genetics and Medical Genetics (2 T1 GM 398-06) (144-6107).
- 21) \$ 64,000.00 - In Anthropology for the period July 1, 1965 through June 30, 1966 - Department of Anthropology. (5 T1 GM 1250-02) (144-6104).
- 22) \$ 17,212.00 - In Pathology for the period July 1, 1965 through June 30, 1966 - Department of Pathology. (5 T1 GM 130-08) (144-6039).
- 23) \$ 76,440.00 - In Bacteriology for the period July 1, 1965 through June 30, 1966 - Department of Bacteriology. (5 T1 GM 686-05) (144-6106).

Instruction

2. National Institutes of Health, Bethesda, Maryland, in support of the following Predoctoral Fellowship Awards:
- 1) \$ 4,900.00 - For the period June 21, 1965 through June 20, 1966 - School of Pharmacy. (1-F1-GM-28,686-01) (144-5408).
  - 2) \$ 6,100.00 - For the period June 1, 1965 through May 31, 1966 - Department of Chemistry. (1-F1-GM-29,874-01) (144-5408).
  - 3) \$ 5,100.00 - For the period June 7, 1965 through June 6, 1966 - Department of Psychology. (1-F1-MH-29,594-01) (144-5408).
  - 4) \$ 5,100.00 - For the period June 14, 1965 through June 13, 1966 - Department of Physiology. (1-F1-GM-29,281-01) (144-5408).
  - 5) \$ 5,100.00 - For the period June 15, 1965 through June 14, 1966 - Department of Botany. (5-F1-GM-24,641-02) (144-5408).
  - 6) \$ 6,600.00 - For the period June 16, 1965 through June 15, 1966 - Department of Physics. (2-F1-GM-19,692-03) (144-5408).
  - 7) \$ 6,800.00 - For the period June 1, 1965 through May 31, 1966 - Department of Psychology. (5 F1-MH-23,388-02) (144-5408).
  - 8) \$ 5,100.00 - For the period June 1, 1965 through May 31, 1966 - Department of Sociology. (1-F1-MH-29,354-01) (144-5408).
  - 9) \$ 6,100.00 - For the period June 15, 1965 through June 14, 1966 - Department of Psychology. (1-F1-MH-29,410-01) (144-5408).
  - 10) \$ 5,100.00 - For the period June 9, 1965 through June 8, 1966 - Department of Genetics. (5-F1-GM-24,358-02) (144-5408).
  - 11) \$ 6,100.00 - For the period June 3, 1965 through June 2, 1966 - Department of Psychology. (1-F1-MH-29,611-01) (144-5408).
  - 12) \$ 6,100.00 - For the period June 14, 1965 through June 13, 1966 - Department of Zoology. (5-F1-GM-24,402-02) (144-5408).

Instruction

2.

(continued)

- 13) \$ 5,600.00 - For the period June 1, 1965 through May 31, 1966 -  
Department of Biochemistry.  
(1-F1-GM-23,887-01A1) (144-5408).
- 14) \$ 5,100.00 - For the period July 1, 1965 through June 30, 1966 -  
Department of Biochemistry.  
(1-F1-GM-30,014-01) (144-6178).
- 15\_ \$ 5,100.00 - For the period July 1, 1965 through June 30, 1966 -  
Department of Psychology.  
(5 F1 MH-23,268-02) (144-6058).
- 16) \$ 6,300.00 - For the period July 1, 1965 through June 30, 1966 -  
Department of Biochemistry.  
(5-F1-DE-24,057-02) (144-6057).
- 17) \$ 5,100.00 - For the period July 1, 1965 through June 30, 1966 -  
Department of Chemistry.  
(1-F1-GM-29,043-01) (144-6177).
- 18) \$ 5,100.00 - For the period July 1, 1965 through June 30, 1966 -  
Department of Biochemistry.  
(5-F1-GM-24,345-02) (144-6063).
- 19) \$ 5,300.00 - For the period July 1, 1965 through June 30, 1966 -  
Department of Chemistry.  
(5-F1-GM-20,762-03) (144-6061).
- 20) \$ 6,600.00 - For the period July 1, 1965 through June 30, 1966 -  
Department of Biochemistry.  
(1-F1-GM-29,472-01) (144-6174).
- 21) \$ 5,600.00 - For the period July 1, 1965 through June 30, 1966 -  
School of Pharmacy.  
(5-F1-GM-21,082-03) (144-6055).
- 22) \$ 5,600.00 - For the period July 1, 1965 through June 30, 1966 -  
Department of Biochemistry.  
(5-F1-GM-24,265-02) (144-6066)
- 23) \$ 5,100.00 - For the period July 1, 1965 through June 30, 1966 -  
Department of Psychology.  
(1-F1-MH-29,386-01) (144-6079).
- 24) \$ 6,100.00 - For the period July 1, 1965 through June 30, 1966 -  
Department of Biochemistry.  
(5-F1-GM-21,019-03) (144-6059).

Instruction

2. (continued)
- 25) \$ 6,100.00 - For the period July 1, 1965 through June 30, 1966 - Department of Anatomy.  
(5-F1-GM-19,136-03) (144-6062).
- 26) \$ 6,600.00 - For the period July 1, 1965 through June 30, 1966 - Department of Psychology.  
(5 F1 MH-24,632-02) (144-6064).
- 27) \$ 5,100.00 - For the period July 1, 1965 through June 30, 1966 - Department of Psychology.  
(1-F1-MH-30,296-01) (144-6212).
- 28) \$ 5,300.00 - For the period July 1, 1965 through June 30, 1966 - Department of Biochemistry.  
(5-F1-GM-20,640-03) (144-6060).
3. \$ 23,071.00 - National Institutes of Health, Bethesda, Maryland, in supplemental support of a Graduate Training Program in Radiation Therapy, Physics, and Biology for the period July 1, 1965 through June 30, 1966 - Department of Radiology.  
(3 T1 CA 5104-04S1) (144-5893).
4. Vocational Rehabilitation Administration, Department of Health, Education, and Welfare, Washington, D.C., in support of the following Training Programs:
- 1) \$ 104.00 - Supplemental support, Rehabilitation Counseling for the period September 1, 1964 through August 31, 1965 - Department of Counseling and Behavioral Studies. (VRA 197-T-65, Amendment No. 3)(144-5503).
- 2) \$ 26,184.00 - In Social Work for the period September 1, 1965 through August 31, 1966 - School of Social Work, The University of Wisconsin, Milwaukee.  
(VRA 304-T-66) (144-6231).
- 3) \$125,078.00 - In Speech Pathology and Audiology for the period September 1, 1965 through August 31, 1966 - Department of Speech. (VRA 161-T-66) (144-6230).
- 4) \$ 19,422.00 - In Rehabilitative Recreation for the period September 1, 1965 through August 31, 1966 - Department of Curriculum and Instruction.  
(VRA 440-T-66) (144-6237).
- 5) \$ 32,212.00 - In Mental Retardation for the period September 1, 1965 through August 31, 1966 - School of Social Work. (VRA 569-T-66) (144-6242).

Instruction

5. National Institutes of Health, Bethesda, Maryland, in support of the following:
- 1) \$ 500.00 - A Postdoctoral Fellowship Supply Allowance for the period September 16, 1964 through September 15, 1965 - Institute for Enzyme Research. (2-F2-AM-19,446-02) (144-6146).
  - 2) \$ 500.00 - A Postdoctoral Fellowship Supply Allowance for the period February 1, 1965 through January 31, 1966 - Department of Pharmacology. (5-F2-GM-10,608-02) (144-6191).
  - 3) \$ 500.00 - A Postgraduate Fellowship Supply Allowance for the period July 1, 1964 through June 30, 1965 - Department of Medicine. (1-F2-HE-24,050-01) (144-5943).
  - 4) \$ 8,511.00 - An International Postdoctoral Research Fellowship for the period July 2, 1965 through July 1, 1966 - Department of Pharmacology. (1 F05-TW-932-01) (144-6210).
  - 5) \$115,000.00 - A Training Program in Enzyme Chemistry for the period July 1, 1965 through June 30, 1966 - Institute for Enzyme Research. (2 T1 GM 88-16) (144-6091 and 144-6092).
  - 6) \$ 68,167.00 - A Multidepartmental, Clinical-Preclinical Training Program for the period July 1, 1965 through June 30, 1966 - Department of Medicine. (5-T1-HE-5364-07) (144-6070).
  - 7) \$ 500.00 - A Postdoctoral Fellowship Supply Allowance for the period July 1, 1965 through June 30, 1966 - Department of Pathology. (5-F2-AM-20,070-03) (144-6236).
  - 8) \$ 500.00 - A Postdoctoral Fellowship Supply Allowance for the period June 22, 1965 through June 21, 1966 - Department of Genetics. (5-F2-HD-23,054-02) (144-6245).
6. Veterans Administration, Washington, D.C., termination date extended from June 30, 1965 to September 30, 1965. Contract provides for the furnishing of services in connection with correspondence courses and self-teaching courses - Extension Division.  
Contract No. V1005M-1251, Renewal Letter dated July 2, 1965. (no fund number).

Instruction

7. \$192,890.00 - Office of Economic Opportunity, Executive Office of the President, Washington, D.C., in support of a Community Action Technicians Training Program for Depressed Rural Areas for the period June 15, 1965 through November 30, 1965 - Institute of Governmental Affairs, Extension Division. Grant No. 9125. (144-6152).
8. \$ 1,200.00 - Wisconsin Department of Public Instruction, Madison, Wisconsin, an institutional grant in support of costs incurred in connection with two teaching fellowships awarded by the donor, Summer 1965 - Department of Counseling and Behavioral Studies. (144-5508).
9. \$ 5,750.00 - Department of the Interior, Bureau of Commercial Fisheries, Washington, D. C., in continued support of a Graduate Educational Grant in Aquatic Sciences for the period July 1, 1965 through June 30, 1966 - Department of Zoology. (14-17-0007-208(G)) (144-5395).
10. \$ 1,250.00 - 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, 1964-65 - Department of Counseling and Behavioral Studies. (144-5508).
11. \$ 4,000.00 - Department of State, Agency for International Development, Washington, D. C., additional support of a program in secondary education training for educators in Latin America. Termination date is July 15, 1965. Department of Education Administration, The University of Wisconsin-Milwaukee. Contract No. AID/la-47, Amendment No. 4. (144-4306).
12. \$ 6,800.00 - Bureau of State Services, Department of Health, Education, and Welfare, Washington, D. C., in support of a Predoctoral Fellowship Award for the period September 1, 1965 through August 31, 1966 - Department of Civil Engineering. (5-F1-WP-26,009,02) (144-6260).
13. \$ 67,194.00 - Department of State, Agency for International Development, Washington, D. C., in continued support of the International Cooperative Training Center. Termination date extended from April 1, 1965 to September 30, 1965 - Grant No. AID/csd-7, Amendment No. 4. (144-4135).



Instruction

14. U.S. Armed Forces Institute, Madison, Wisconsin, provides for the continuation of the Correspondence Course Program for military personnel for fiscal year 1965-66 - Extension Division. Contract No. OSD-47-043. MEP-275. (no fund number).
15. \$ 63,445.00 - U.S. Air Force Institute of Technology, Air University, Wright-Patterson Air Force Base, Ohio, provides for the payment of tuition and fees for students selected by the Government for attendance during the period July 1, 1965 through June 30, 1966 - Contract No. AF 33(608)-1294. (no fund number).
16. U.S. Armed Forces Institute, Madison, Wisconsin, provides for the continuation of instruction and correction of USAFI correspondence course lessons and other instructional media for fiscal year 1965-66 - Extension Division. Contract No. OSD-47-043-MEP-279. (no fund number).
17. \$ 49,926.00 - Department of the Army, Office of Civil Defense, Washington, D. C., in support of civil defense conferences and training courses for the period June 30, 1965 through June 30, 1966 - Department of Engineering, Extension Division. Contract No. OCD-PS-65-112. (144-6176).
18. \$ 1,900.00 - Department of the Navy, Naval Supply Center, Oakland, California, provides for admittance of Officer Students for instruction and academic credit in courses during the period July 1, 1965 through June 30, 1966 - Contract No. N228-69138. (no fund number).
19. National Institutes of Health, Bethesda, Maryland, in support of the following:
- 1) \$ 5,300.00 - A Predoctoral Fellowship Award for the period August 23, 1965 through August 22, 1966 - Department of Chemistry. (5-F1-GM-15,256-04) (144-6240).
  - 2) \$ 36,036.00 - An Undergraduate Training Program in Psychiatric Nursing for the period July 1, 1965 through June 30, 1966 - School of Nursing. (2 T2 MH-6464-09) (144-6004).
  - 3) \$ 5,600.00 - A Predoctoral Fellowship Award for the period September 1, 1965 through August 31, 1966 - Department of Chemistry. (5-F1-GM-25,467-02) (144-6233).

Instruction

19. (continued)
- 4) \$ 5,100.00 - A Predoctoral Fellowship Award for the period September 1, 1965 through August 31, 1966 - Department of Chemistry. (1-F1-GM-24,292-01A1) (144-6259).
- 5) \$ 6,100.00 - A Predoctoral Fellowship Award for the period August 1, 1965 through July 31, 1966 - Department of Chemistry. (5-F1-GM-21,100-03) (144-6254).
20. National Science Foundation, Washington, D. C., in support of the following:
- 1) \$ 56,630.00 - A Program of Summer Fellowships for Graduate Teaching Assistants during the summer of 1965. (144-5914).
- 2) \$210,950.00 - A Cooperative Graduate Fellowship Program during the 1965-66 academic year - (144-5915).
- 3) \$357,225.00 - A Graduate Fellowship Program during the 1965-66 academic year - (144-5916).
- 4) \$ 7,980.00 - An "In-Service Institute in Chemistry for Secondary School Teachers for 1965-66" for a period terminating June 30, 1966 - Department of Chemistry, Extension Division. (GE-9727) (144-6021).
- 5) \$ 7,980.00 - An "In-Service Institute in Biology for Secondary School Teachers for 1965-66" for a period terminating June 30, 1966 - Department of Botany, Extension Division. (GE-9717) (144-6014).
- 6) \$ 250.00 - A Cost-of-Education Allowance in connection with a Science Faculty Fellowship for a period of three (3) months, effective June, 1965 - Department of Physics. (65309) (144-4685).
- 7) \$ 2,500.00 - For the purchase of undergraduate instructional scientific equipment for a period terminating June 30, 1967 - Great Lake Studies, The University of Wisconsin-Milwaukee. (GE-9810) (144-6194).
- 8) \$ 10,000.00 - Purchase of undergraduate instructional Scientific equipment for a period terminating June 30, 1967 - Department of Physics, The University of Wisconsin - Milwaukee. (GE-9811) (144-6195).

Instruction

20. (continued)
- 9) Termination date of grant in support of project entitled "Experimental Curriculum in Engineering Mathematics" extended from August 31, 1965 to January 31, 1966 - Department of Mathematics. (GE-241) (144-4384).
- 10) Termination date of grant in support of an "Academic Year Institute for Supervisors and Prospective Supervisors of Science and Mathematics" extended from June 30, 1965 to September 30, 1965 - Department of Mathematics. (GE-3410) (144-5041).
- 11) Termination date of grant in support of the "Fifth Summer Institute for Theoretical Physics" extended from October 31, 1965 to May 31, 1966 - Department of Physics. (GE-7799) (144-5784).
- 12) \$ 1,000.00 - A Postdoctoral Cost-of-Education Allowance for the period June 28, 1965 through June 27, 1967 - Department of Oncology. (45080) (144-6251).
21. Bureau of State Services, Department of Health, Education, and Welfare, Washington, D. C., in support of the following predoctoral fellowship awards:
- 1) \$ 5,600.00 - For the period July 1, 1965 through June 30, 1966 - Department of Soils. (5-F1-WP-24,110-02) (144-6067).
- 2) \$ 6,300.00 - For the period July 1, 1965 through June 30, 1966 - Department of Civil Engineering. (5-F1-WP-24,564-02) (144-6065).
- 3) \$ 1,048.00 - For the period July 1, 1965 through August 31, 1965 - Dept. of Civil Engr. (5-F1-WP-26,012-02) (144-6069).
- 4) \$ 3,674.00 - For the period July 1, 1965 through January 31, 1966 - Dept. of Civil Engr. (5-F1-WP-24,678-02) (144-6056).
- 5) \$ 6,600.00 - For the period July 1, 1965 through June 30, 1966 - Dept. of Civil Engr. (5-F1-WP-24,470-02) (144-6115).
- 6) \$ 7,100.00 - For the period June 4, 1965 through June 3, 1966 - Dept. of Civil Engr. (1-F1-WP-28,270-01) (144-5408).
- 7) \$ 145.00 - Supplemental support for the period June 4, 1965 through June 3, 1966 - Dept. of Civil Engr. (1-F1-WP-28,270,01S1) (144-5408).

Instruction

22. Bureau of State Services, Department of Health, Education, and Welfare, Washington, D. C., in support of the following:
- 1) \$ 44,000.00 - A Graduate Training Program in Water Supply and Pollution Control for the period July 1, 1965 through June 30, 1966 - Department of Zoology. (5T1-WP-2-04) (144-6095).
  - 2) \$ 84,680.00 - A Graduate Training Program in Water Supply and Pollution Control for the period July 1, 1965 through June 30, 1966 - Department of Civil Engineering. (5T1-WP-22-04) (144-6086).
  - 3) \$ 50,112.00 - A Graduate Training Program in Water Supply and Pollution Control for the period July 1, 1965 through June 30, 1966 - Department of Civil Engineering. (5T1-WP-60-02) (144-6103).
  - 4) \$ 11,594.00 - Continued support of a project entitled "Helping to Alleviate Social Problems Associated with Neurological and Sensory Disorders" for the period July 1, 1965 through June 30, 1966 - School of Social Work. (N5303B65) (144-5444).
  - 5) \$ 5,000.00 - A Symposium on Epilepsy for the period July 1, 1965 through December 31, 1965 - Department of Neurology. (N5304A65) (144-6193).
  - 6) \$ 630.00 - Supplemental support of a Professional Nurse Traineeship Program for the period September 1, 1964 through August 31, 1965 - School of Nursing. (NT-13-C8, S-2) (144-5533).
  - 7) \$ 2,764.00 - A Short-term Professional Nurse Traineeship Program for the period November 17, 1965 through May 27, 1966 - Department of Nursing, Extension Division. (NTST-869) (144-6183).
  - 8) \$ 1,425.00 - Supplemental support of a Short-term Training Program entitled "Administrative Responsibilities of the Coordinator of Nursing Inservice Education" for the period May 17, 1965 through May 21, 1965 - Department of Nursing, Extension Division. (NTST-822, S-1) (144-5889).
  - 9) Termination date of Short-term Training Program entitled "Better Patient Care by R. N.'s in Nursing Homes" extended from November 11, 1965 to February 24, 1966 - Department of Nursing, Extension Division. (STT-195-65(CH)) (144-5840).

Instruction

23. Office of Education, Department of Health, Education, and Welfare, Washington, D. C., in support of the following:
- 1) \$ 11,250.00 - Costs incurred by a group of approximately 25 educators under the International Teacher Development Program for the period September 21 to December 18, 1965 - Department of International Education, The University of Wisconsin-Milwaukee. Contract No. OE-5-17-028. (144-5587).
  - 2) \$ 62,400.00 - A program for the Preparation of Professional Personnel in the Education of Mentally Retarded Children for the period September 1, 1965 through August 31, 1966 - Department of Exceptional Education, The University of Wisconsin-Milwaukee. Grant No. 31-59-0502-5171. (144-6225).
  - 3) \$ 38,000.00 - A program for the Preparation of Professional Personnel in the Education of Deaf Children for the period September 1, 1965 through August 31, 1966 - Department of Exceptional Education, The University of Wisconsin-Milwaukee. Grant No. 31-59-0502-5171. (144-6226).
  - 4) \$ 11,200.00 - A program for the Preparation of Professional Personnel in the Education of Children with Learning Disabilities for the period September 1, 1965 through August 31, 1966 - Department of Exceptional Education, The University of Wisconsin-Milwaukee. Grant No. 31-59-0502-5171. (144-6229).
  - 5) \$ 16,800.00 - A program for the Preparation of Professional Personnel in the Education of Speech and Hearing Impaired Children for the period September 1, 1965 through August 31, 1966 - Department of Speech, The University of Wisconsin-Milwaukee. Grant No. 31-59-0502-5171. (144-6227).
  - 6) \$ 33,600.00 - A program for the Preparation of Professional Personnel in the Education of Seriously Emotionally Disturbed Children for the period September 1, 1965 through August 31, 1966 - Department of Exceptional Education, The University of Wisconsin-Milwaukee. Grant No. 31-59-0502-5171. (144-6228).
  - 7) \$ 44,285.00 - "A Summer Institute for 30 School Librarians in Elementary and Secondary Schools" for the period February 15, 1965 through October 31, 1965 - Library School. Contract No. OE 5-47-026. (144-5835).

Instruction

23. (continued)
- 8) \$ 14,000.00 - A Program Development Grant for the Preparation of Professional Personnel in the Education of Children with Language Disorders for the period September 1, 1965 through August 31, 1966 - Department of Speech. Grant No. 31-59-0501-5170. (144-6224).
- 9) \$ 33,600.00 - A program for the Preparation of Professional Personnel in the Education of Speech and Hearing Impaired Children for the period September 1, 1965 through August 31, 1966 - Department of Speech. Grant No. 31-59-0501-5170. (144-6223).
- 10) \$173,600.00 - A program for the Preparation of Professional Personnel in the Education of Handicapped Children for the period September 1, 1965 through August 31, 1966 - Department of Counseling and Behavioral Studies. Grant No. 31-59-0501-5170. (144-6222).
- 11) \$ 32,720.00 - "The Extension of an Intensive Summer Program of the Indian Language and Area Center (Hindi, Urdu, Telugu, Bengali and Tamil)" for the period December 1, 1964 through October 31, 1965 - Department of Indian Studies. Contract No. OE 5-13-014. (144-5682).
- 12) \$ 8,505.00 - "The Extension of an Intensive Summer Program of the Latin American Studies Center (Portuguese)" for the period December 1, 1964 through September 30, 1965 - Department of Spanish and Portuguese. Contract No. OE 5-13-017. (144-5683).
- 13) \$ 59,560.00 - A Summer Institute for 40 Primary and Secondary School Teachers of Geography" for the period February 15, 1965 through October 31, 1965 - Department of Geography, The University of Wisconsin-Milwaukee. Contract No. OE 5-43-015. (144-5831).
- 14) \$ 45,110.00 -"A Summer Institute for 30 Preschool, Kindergarten and Primary Teachers and Supervisors of Disadvantaged Children" for the period February 15, 1965 through October 31, 1965 - Department of Elementary Education, The University of Wisconsin-Milwaukee. Contract No. OE 5-42-007. (144-5833).
- 15) \$ 65,235.00 -"A Summer Institute for 40 Teachers or Supervisors of Educational Media" for the period February 15, 1965 through October 31, 1965 - Department of Curriculum and Instruction. Contract No. OE 5-48-033. (144-5829).

Instruction

23.

(continued)

- 16) \$ 37,271.00 - "A Summer Institute for 40 Secondary School Teachers of English" for the period February 15, 1965 through October 31, 1965 - Department of English. Contract No. OE 5-46-020. (144-5834).
- 17) \$ 31,944.00 - An African Language and Area Center for the period April 1, 1965 through June 30, 1966 - Department of International Studies and Programs. Contract No. OE-5-13-031. (144-5883).
- 18) \$ 64,235.00 - Continued support of the Latin American Studies Language and Area Center for the period July 1, 1965 through June 30, 1966 - Department of Spanish and Portuguese. Contract No. OE-5-13-092. (144-6085).
- 19) \$ 54,365.00 - "A Summer Institute for 31 Elementary and Secondary School Teachers of Reading" for the period February 15, 1965 through October 31, 1965 - Department of Elementary Education, The University of Wisconsin-Milwaukee. Contract No. OE-5-49-015. (144-5832).
- 20) \$ 13,980.00 - A Latin American Language and Area Center for the period April 1, 1965 through June 30, 1966 - Department of Spanish and Portuguese, The University of Wisconsin-Milwaukee. Contract No. OE-5-13-044. (144-5882).

Instruction

24.       \$    500.00 - Mead Johnson & Company, Evansville, Indiana, an additional grant to be used at the discretion of the chairman of the Pediatrics Department and the Dean of the Medical School to help extend the educational programs for their pediatric residents. Typical suitable uses suggested by the donor are as follows:
1. To defray the expenses of residents to scientific meetings.
  2. To defray the expenses of the exchange residents between pediatric departments within the United States.
  3. To defray the expenses of lecturers from and/or to other pediatric departments within the United States.
  4. To help outstanding residents defray the expenses of a third-year residency.
  5. To establish or improve pediatric libraries. (133-2417).
25.       \$  1,000.00 - The Babcock and Wilcox Company, New York City, an unrestricted gift to be used by the College of Engineering in its instructional programs. (133-2783).
26.       \$     500.00 - The Citizens Bank, Spencer, Tennessee, representing a gift in further support of the Agricultural Economics Graduate Training Program to be used for any and all expenditures that might further the objectives of the Graduate Training Program, without regard to any limitations that might be imposed by State of Wisconsin fiscal requirements and procedures. Additional contributions may be added to this fund from time to time. (133-3859).
27.       \$ 15,394.43 - The Rockefeller Foundation, New York City, a grant to enable Professor Thomas L. Thorson to spend the academic year 1965-66 as Visiting Professor at the University of the Philippines. The grant includes 12 months salary in the amount of \$13,844.44, additional housing and living allowance in the amount of \$655.56, and the cost to the University of Wisconsin of its contribution to Professor Thorson's account in Teacher Retirement, Health Insurance, Social Security, and State Group Life Insurance in the amount of \$894.43. (135-5110).
28.       \$  1,000.00 - The Johnson Foundation, Racine, Wisconsin, for the support of an award to be made to an outstanding member of the teaching faculty of the University Center System. (133-3425).



Instruction

29.     \$     50.00 - Anonymous Donor, representing a gift in further support of the Agricultural Economics Graduate Training Program to be used for any and all expenditures that might further the objectives of the Graduate Training Program, without regard to any limitations that might be imposed by State of Wisconsin fiscal requirements and procedures. Additional contributions may be added to this fund from time to time. (133-3859).
30.     \$ 5,000.00 - Department of Nurses, State of Wisconsin, Madison, Wisconsin, a grant to the University Extension Division to defray costs of educational programs designed to improve the preparation of teachers of nursing assistants and coordinators of hospital in-service programs. (133-5119).
31.     \$ 25,176.33 - The Wisconsin Alumni Research Foundation, Madison, Wisconsin, for the support of the Thomas E. Brittingham, Jr., Professorship through June 30, 1965. The terms of the professorship were accepted by the Regents on December 9, 1960. (133-3517).
32.     \$     800.00 - Elizabeth Bacon Fitzgerald (Mrs. Edmund Fitzgerald), Milwaukee, Wisconsin, a gift for the continued support of the "Elizabeth Bacon Fitzgerald Awards." The awards are to be used for the teaching program of the UWM Fine Arts Quartet for the school year 1965-66, and will be made by the UWM Music Department Scholarship Committee upon approval of the Dean of the School of Fine Arts. (133-4980).
33.     \$ 10,000.00 - Wisconsin Society for Jewish Learning, Milwaukee, Wisconsin, for the development of Hebrew Studies at the University of Wisconsin-Milwaukee. (133-3466).
34.     \$     600.00 - State of Minnesota, Department of Education, St. Paul, Minnesota,  
           1,200.00 - The State of Wisconsin, Department of Public Instruction, Bureau for Handicapped Children, Madison, Wisconsin  
                     \$ 1,800.00 - for the support of summer traineeships in the area of speech correction. (133-5087).

GIFTS, GRANTS, AND U.S. GOVERNMENT CONTRACTS

Student Aid

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1.       \$     500.00 - American Society for Metals Foundation for Education and Research, Metals Park, Ohio, for the renewal of an undergraduate scholarship in metallurgy or metallurgical engineering, during the 1965-66 academic year. (133-2986).
2.       \$     375.00 - Alcoa Foundation, Pittsburgh, Pennsylvania, for the supplemental support of two scholarships in Mechanical Engineering (133-3991) and one in Electrical Engineering (133-4600).
3.       \$     100.00 - Euterpe Music Club of Madison, a gift to support a scholarship to be given to a girl from Wisconsin enrolled in the Music School, above freshman level, who is musically talented, in good standing and in need of financial aid. (133-2890).
4.       \$    2,200.00 - University of Wisconsin Foundation, Madison, Wisconsin, a gift from the Graduate School of Banking, for the support of scholarships to high school graduates who are either (1) a junior who in the last semester of his or her junior year in the School of Commerce (Madison campus), The University of Wisconsin, signifies that he or she will major in banking and finance, and that he or she plans to enter the banking profession; or (2) a graduate who is majoring in banking and finance, and who signifies that he or she plans to enter the banking profession, and desires to continue for his or her master's degree (M.B.A.) in banking and finance, beginning in the fall of 1963.

The scholarships are to be awarded on the basis of character, scholarship, potential business administrative capacity, aptitude and attitude toward banking and finance, and personality. No restrictions are to be made on the basis of race, creed, color or age. (133-3821).

5.       \$     175.00 - Madison General Hospital, Madison, Wisconsin, a gift to support students in the Training Program for the master's degree in Pharmacy. (133-4561).
6.       \$     200.00 - A. J Sweet, Incorporated, Madison, Wisconsin, to continue the Arthur J. Sweet Memorial Scholarship to be awarded to one or two members of the Wisconsin Varsity Baseball Squad each year based on need, scholarship and good school citizenship. The recipient shall be selected by the Dean of Students and the Varsity Baseball Coach. Additional contributions may be added to this fund. (133-3212).

STUDENT AID

7.       \$ 3,600.00 - Kerr-McGee Oil Industries, Inc., Oklahoma City, Oklahoma, to continue support of the Kerr-McGee Oil Industries scholarships, to be awarded to students enrolled in the College of Agriculture taking courses which would prepare the recipients for a career in the fertilizer industry. There shall be three scholarships of \$300 each for freshman students; three of \$300 each for sophomore students; two of \$400 each for junior students; and two of \$500 each for senior students. Selection of the candidates to receive scholarships shall be made by the Dean of the College of Agriculture upon the recommendation of the Committee on Loans, Fellowships, and Scholarships. (133-4795).
8.       \$ 200.00 - University of Wisconsin Alumnae Club of Minneapolis, a gift to be added to the Henrietta Wood Kessenich Scholarship and Loan Fund. (Student Loan).
9.       \$ 100.00 - The Milwaukee "W" Club, for the continuation of "The Milwaukee 'W' Club Honor Award." This award shall be given annually at the beginning of his sophomore year to a student from the Milwaukee area who has distinguished himself in his freshman year by attaining a record of high character, good citizenship, high scholastic standing and leadership, as evidenced by participation in extra-curricular activities, particularly athletics. The award shall be made by the Committee on Loans and Undergraduate Scholarships, upon recommendation of the Director of Intercollegiate Athletics. In the event no one from the Milwaukee area should qualify in any year, the award shall be made to another person who meets the qualifications. (133-2973).
10.      \$ 500.00 - Archer-Daniels-Midland Foundation, Minneapolis, Minnesota, to continue the support of a senior scholarship for the year 1965-66. The award is to be made to an outstanding senior in chemical engineering; the selection to be based upon academic standing, participation in extracurricular activities and need. (133-2349).
11.      Western Electric Company, New York City, for the continuation of two undergraduate scholarships in the College of Engineering and one undergraduate scholarship in Science, Business Administration, or Liberal Arts, during 1965-66. The scholarships may be granted to upper classmen or to first or second year students who will major in the designated departments. Recipients shall be United States citizens and shall be chosen without regard to race, color, creed, sex, or national origin. Each scholarship stipend will be

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11. (continued)  
set at \$800 or the cost of tuition, books, and regular fees, whichever is lower. Where these costs exceed \$1,600, the stipend will be one-half the total of these charges up to a maximum of \$1,000, but in no event less than \$400. Each stipend will be calculated on the basis of cost figures submitted to the College Scholarship Service at Princeton, New Jersey. In addition, a grant-in-aid of one-third of the amount of the scholarship is made for the unrestricted use of the University. Funds unused are to be placed in the college scholarship fund for discretionary use.  
(133-2390 and President's Special Fund-Trust).
12. \$ 400.00 - The Monmouth College, Monmouth, Illinois,  
400.00 - Elmira College, Elmira, New York,  
200.00 - Ithaca College, Ithaca, New York,  
400.00 - Haverford College, Haverford, Pennsylvania,  
400.00 - Municipal University of Omaha, Omaha, Nebraska,  
200.00 - Marist College, Poughkeepsie, New York,  
400.00 - Colgate University, Hamilton, New York,  
400.00 - Michigan State University, East Lansing, Michigan,  
600.00 - National Commercial Bank and Trust Company,  
Albany, New York,  
\$ 3,400.00 - representing partial support of fellowships for students attending the 1965 Inter-University Rotating Summer Program in South Asian Studies. (133-4988).
13. \$ 750.00 - The Johnson Foundation, Inc., Racine, Wisconsin, a grant to help defray travel expenses for thirteen students from The University of Wisconsin-Milwaukee to attend a seminar on Congressional Executive Relations. (133-5070).
14. \$ 100.00 - Madison Branch of the American Association of University Women, to provide funds for the Annie D. Swenson Scholarship. (133-105).
15. \$ 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. (133-3034).

GIFTS, GRANTS, AND U.S. GOVERNMENT CONTRACTS

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16. The General Foods Fund, Inc., New York City, to continue during 1966-67 the General Foods Fund Fellowships in the School of Home Economics. The award shall consist of two Fellowships and an additional award of \$1,000 to The University of Wisconsin. The awards may be for either one-year fellowships of \$2,000 each for two candidates for master's degrees or two fellowships of \$3,000 per year to candidates for doctor's degrees, or a combination thereof. Awards are to be made to full-time students meeting requirements for graduate study and who have plans for a professional career. The awards are available for study in any major Home Economics subject matter. (133-2316).
17. \$ 800.00 - The Council for Tobacco Research - U.S.A., New York City, for the support of a scholarship to aid a medical student during the summer of 1965. The recipient will be selected by the School of Medicine as approved by the Dean of the Medical School. (133-2035).
18. \$ 4,500.00 - The Procter & Gamble Company, Cincinnati, Ohio, for the support of a fellowship in the Department of Biochemistry. The recipient shall receive a stipend of \$2,250.00, tuition and fees shall be paid, and \$1,200.00 shall be made available to the Department. (133-3678).
19. \$ 1.40 - Beta Alpha Psi - Sigma Chapter, to be added to the Beta Alpha Psi Alumni Fund, accepted by The Regents on January 9, 1960. (133-3090).
20. \$ 1,100.00 - University of Wisconsin Foundation, a gift made by The Pelton Foundation, Milwaukee, Wisconsin, for the renewal of the Pelton scholarships for undergraduate students in metallurgy, College of Engineering. \$500 shall be awarded to a junior student and \$600 to a senior student for the 1965-66 academic year. Awards shall be made upon recommendation of the Department of Minerals and Metals Engineering with consideration being given to scholarship, need and interest in the metal industry. (133-2987).
21. \$ 1,000.00 - Olin Mathieson Chemical Corporation, New York, to establish the "Olin Summer Project Grant" for the support of a student for ten weeks during the summer at the rate of \$100 per week - Department of Minerals and Metals Engineering. (133-4342).

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22.     \$     500.00 - American Dairy Association of Wisconsin, Madison, Wisconsin, to continue support of a scholarship for students 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." (133-3641).
23.     \$     75.00 - Phi Upsilon Omicron, Nu Chapter, Madison, Wisconsin, for additional support of the Phi Upsilon Omicron scholarship in the School of Home Economics in accordance with previously approved terms. (133-2602).
24.     \$ 5,000.00 - The Sears-Roebuck Foundation, Chicago, Illinois, for the support of a Fellowship in the National Agricultural Extension Center during the year 1965-66. (133-4578).
25.     \$       5.00 - Bob Stevens Pharmacy, Inc., Kenosha, Wisconsin, to be added to the School of Pharmacy Grant and Scholarship Fund. (133-1078).
26.     \$120,000.00 - Richard King Mellon Charitable Trusts, Pittsburgh, Pennsylvania, representing an additional grant to be used, with the balance of a grant previously made, at the rate of \$50,000 per year during the next four years as follows:
- \$20,000 for Mellon Fellowships in City Planning and Urban Renewal.  
\$20,000 for Faculty Salaries for those teaching in the program, and  
\$10,000 to be used as a flexible sum for either Fellowships or Faculty Salaries -
- Department of Urban and Regional Planning. (133-4684)
27.     \$     400.00 - Associated Midwest Universities, Argonne, Illinois, a grant to cover tuition fees and other educational expenses in connection with a summer session fellowship supported by the donor. (133-5073).
28.     \$     600.00 - Bureau for Handicapped Children, State of Wisconsin, Department of Public Instruction, Madison, Wisconsin, to defray expenses incurred in connection with a trainee at the University of Wisconsin-Milwaukee, supported directly by the donor. (133-5074).

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29.       \$ 2,000.00 - The Harry J. Grant Foundation, Milwaukee, Wisconsin, an additional contribution to be expended by the University in scholarship aids to be granted by the University to students in the School of Journalism selected for such assistance on the basis of exceptional ability and financial need. Preferential consideration shall be accorded to children and grandchildren of individuals who are or who have been employees of The Journal Company. (For a period of five years, one-fourth of all the dividends on 5,000 shares of The Journal Company stock held by the Trustees of the Grant Foundation will be paid to The University for this purpose under a charitable trust established in December 1963.) (133-4740).
30.       \$ 5,000.00 - University of Wisconsin Foundation, Madison, Wisconsin, a gift made by the Kohler Foundation, Inc., Kohler, Wisconsin, to supplement the income account of the Kohler Family Scholarships for the 1965-66 academic year. (Trust Income).
31.       \$ 5,000.00 - University of Wisconsin Foundation, a gift from the Kohler Foundation, Inc., Kohler, Wisconsin, for the continuance of the Marie Christine Kohler Resident Fellowships and the experimental program at the Knapp Memorial Graduate Center. Part of this fund may be used for special seminars, monthly dinners, lodging and other items that enter into the program, at the discretion of the Dean of the Graduate School. (133-2002).
32.       \$ 500.00 - Arthur Young & Company, Chicago, Illinois, for the support of project assistants engaged in research; to defray costs incident to accounting symposiums, including cost incurred to recognize outstanding accounting graduates for their contributions to the profession and to the University of Wisconsin; for the support of the "Arthur Young & Company Scholarship Fund" in the School of Commerce, to be awarded on the basis of character, proposed major in accountancy, scholarship and experience. The award is to be made by the accounting faculty of the School of Commerce, subject to the concurrence by the Committee on Fellowships and Scholarships of the School of Commerce, to a student who intends to complete a B.B.A. in accounting, an M.B.A. with a major in accounting, or a Ph.D. with a major in accounting; to pay costs incident to the promotion and development of accounting education, to include publication of

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GIFTS, GRANTS, AND U.S. GOVERNMENT CONTRACTS

Student Aid

32. (continued)  
promotional materials, visitations in high schools, and recruiting accounting majors at colleges and universities; and to pay costs of participating in organized accounting projects in conjunction with other accounting schools or organizations. (133-4295).
33. \$ 800.00 - The American Cancer Society, Wisconsin Division, Inc., Madison, Wisconsin, to be added to the William Davison Stovall Award Fund for the purpose of providing scholarships in accordance with the terms establishing the fund. (133-42).
34. \$ 10.00 - Mr. and Mrs. John C. Weaver, Columbus, Ohio, a contribution to be added to the Gertrude E. Johnson Scholarship Fund. (Trust).
35. \$ 100.00 - Anonymous donor, a gift to be used for a music scholarship at the University of Wisconsin-Milwaukee. (133-5078).
36. \$ 150.00 - Pope Scientific, Inc., Menomonee Falls, Wisconsin, to establish a scholarship at the University of Wisconsin-Milwaukee, to be given to a continuing student majoring in physics. (133-5077).
37. \$ 1,300.00 - Socony Mobil Oil Company, Inc., New York City, a gift to establish the Socony Mobil Scholarship in chemical engineering during the 1965-66 school year. The award includes an \$800 stipend to the recipient and \$500 to the chemical engineering department for its unrestricted use. (133-5083).
38. \$ 500.00 - Wisconsin Valley Traffic Club, to be awarded to a student in the School of Commerce in the fall of 1965 having an interest in and planning to enter the field of transportation. Preference shall be given to a resident of Rhinelander, Merrill, Tomahawk, Brokaw, Wausau, Stevens Point, Wisconsin Rapids, Port Edwards, Marshfield, Nekoosa, Antigo, Rothschild, Mosinee, Medford, Biron, or within the Wisconsin Valley Traffic Club area. (133-5084).
39. \$ 1,300.00 - Socony Mobil Oil Company, Inc., New York, for the support of the "Socony Mobil Scholarship in Exploration Sciences" during the 1965-66 school year. The recipient of the scholarship shall receive \$500.00 plus tuition and fees to a maximum of \$300.00. In addition \$500.00 is allotted to the Department of Geology for its unrestricted use. (133-4434).



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40.     \$   147.09 - Colleagues and Friends of Professors Charles A. Gilpin and James W. McNaul, late of the Mechanical Engineering Department, given in their memory, to be added to the Wisconsin Engineer Student Loan Fund, to be administered in accordance with terms approved by the Regents on October 1, 1923. Loans are made upon recommendation of the Dean of the College of Engineering. (Loan).
41.     \$   200.00 - Vassar College, Poughkeepsie, New York, representing partial support of fellowships for students attending the 1965 Inter-University Rotating Summer Program in South Asian Studies. (133-4988).
42.     \$   400.00 - Production Credit Association of Appleton, Wisconsin, for the support of four scholarships in the amount of \$100 each to be allocated to students enrolled in the Farm Short Course who reside in five county areas (Waushara, Waupaca, Winnebago, Outagamie, Calumet). The donor reserves the right to nominate the scholarship recipients subject to final approval by the Dean of the College of Agriculture and the Loans, Fellowships and Scholarships Committee. The Scholarship shall be known as "The Production Credit Association of Appleton" Short Course Scholarship. (133-4429).
43.     \$  1,000.00 - American Institute of Real Estate Appraisers, Chicago, Illinois, for a graduate scholarship award for the academic year 1965-66 to a student in the School of Commerce. (133-5093).
44.     \$   700.00 - Phi Beta Play Readings, Madison, Wisconsin, to be added to the Phi Beta Award of Merit in Speech and Music Fund. (Trust).
45.     \$   200.00 - State of New York Education Department, Albany, New York, representing partial support of fellowships for students attending the 1965 Inter-University Rotating Summer Program in South Asian Studies. (133-4988).
46.     \$  1,800.00 - Bureau for Handicapped Children, State of Wisconsin, Department of Public Instruction, Madison, Wisconsin, to defray expenses incurred in connection with three trainees at the University of Wisconsin-Milwaukee, supported directly by the donor. (133-5089).

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47. \$ 200.00 - University of Wisconsin Foundation, Madison, Wisconsin, representing miscellaneous contributions to be added to the Elwell Scholarship Fund in the School of Commerce. (Trust)
48. \$ 300.00 - Anonymous donor, for the support of the program of the University of Wisconsin-Milwaukee Fine Arts Quartet during 1965-66. Recipients shall be selected by the UWM Music Department Scholarship Committee. (133-5060).
49. \$ 50.00 - Robert E. Fish, Madison, Wisconsin, a contribution to be added to the P. O. Fish Memorial Student Loan Fund. (Loan)
50. \$ 50.00 - John W. Fish, Madison, Wisconsin, a contribution to be added to the P. O. Fish Memorial Student Loan Fund. (Loan).
51. \$ 50.00 - Ann F. Sawyer, Orinda, California, a contribution to be added to the P. O. Fish Memorial Student Loan Fund. (Loan).
52. \$ 50.00 - Lois F. Buettner, Milwaukee, Wisconsin, a contribution to be added to the P. O. Fish Memorial Student Loan Fund. (Loan)
53. \$ 5,000.00 - The Jane Coffin Childs Memorial Fund for Medical Research, New Haven, Connecticut, for the support of the Jane Coffin Childs Memorial Fund for Medical Research Fellow in the McArdle Laboratory for cancer research during the period October 1, 1965 through May 31, 1966. (133-5106)
54. \$ 3,000.00 - Stauffer Chemical Company, New York City, for the support of the Stauffer Chemical Company Fellowship in Biochemistry for the 1965-66 academic year. (133-5104).
55. \$ 3,200.00 - The Stauffer Chemical Company Foundation, New York, N.Y., for the "Stauffer Chemical Company Fellowship in Chemistry" for 1965-66. Selection of the recipient, amount of the stipend, and use of any balance for Chemistry Department expenses shall be determined by the Chemistry Department. (133-3981).
56. \$ 1,200.00 - Bureau for Handicapped Children, State of Wisconsin, Department of Public Instruction, Madison, Wisconsin, a grant to defray costs incurred in connection with two trainees at the University of Wisconsin-Milwaukee supported directly by the donor. (133-4829).

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57. \$ 1,400.00 - American Cyanamid Company, Lederle Laboratories Division, Pearl River, New York, to support fellowships in the Medical School during the 1965 summer period. Recipients shall be selected by the Committee on Scholarships and Fellowships of the Medical School. (133-1137).
58. \$ 1,600.00 - Belle City Malleable Iron Company, Racine, Wisconsin, for the support of scholarship aid for engineering students majoring in metallurgical or mechanical engineering through 1967-68.(133 -4380)
59. \$ 3,500.00 - Muscular Dystrophy Associations of America, Inc., New York City for the support of a Fellowship in the Medical School during the period July 1, 1965 to December 31, 1965. The award includes a stipend of \$3,000 plus an allowance of \$500 for costs incurred by the Department in connection with the fellowship. (133-5112)
60. \$ 150.00 - Kewaskum Frozen Foods, Meat Processing and Locker Service, Kewaskum, Wisconsin, for the support of a scholarship to be awarded to a farm youth from the Kewaskum area enrolled in the Farm Short Course. (133-5116)
61. \$ 7,000.00 - Muscular Dystrophy Associations of America, Inc., New York, New York for the support of a post-doctoral fellowship award in the Department of Neurology. The award includes a stipend of \$6,000 plus an allowance of \$1,000 for costs incurred by the Department in connection with the fellowship. (133-4672)
62. \$ 320.00 - Mrs. Winifred Woodmansee, Milwaukee, Wisconsin, to establish the Winifred Woodmansee Awards for the teaching program of the University of Wisconsin-Milwaukee Fine Arts Quartet for the school year 1965-66. (133-5115)
63. \$ 100.00 - Wisconsin Association of Vocational Agriculture Instructors, Inc., Cameron, Wisconsin, for the continuation of a scholarship of \$100 to be awarded for the academic year 1965-66 to an entering freshman in the College of Agriculture, to be selected by the Dean of the College through the Loans, Fellowships and Scholarships Committee, in accordance with the terms of the Memorandum Agreement. (133-4075)

Student Aid

64. \$ 500.00 - Fonteine, McCurdy & Company, Milwaukee, Wisconsin, for the support of the Fonteine, McCurdy & Company Scholarship to be awarded to a student in the School of Commerce at the University of Wisconsin-Milwaukee, selected by the Committee on Awards on the basis of scholarship, character, and potential for success in public accounting. The scholarship shall be renewable annually. (133-4627)
65. \$ 500.00 - The Ralston Purina Company, St. Louis, Missouri, to provide an undergraduate scholarship in the College of Agriculture for the academic year 1965-66. (133-2005)
66. \$ 200.00 - The Chicago Farmers, Chicago, Illinois, to continue "The Chicago Farmers' Scholarship", administered upon recommendation of the College of Agriculture Loans, Fellowships and Scholarships Committee. The selection shall be made upon the basis of scholarship, extra-curricular activities, and financial need (133-2263)
67. \$ 9,000.00 - General Electric Company, Bridgeport, Connecticut,  
       1,500.00 - Gimbel Brothers, Inc., New York City,  
       \$ 10,500.00 representing money won by the University of Wisconsin College Bowl Team and a gift from Gimble Brothers, Inc. to establish the Alumni-College Bowl Scholarship Trust Fund. The income is to be used to support students selected by the Committee on Student Financial Aids with the stipulation that at least half of the students selected be upperclassmen and that of these preference should be given to those students who have been actively and regularly involved in outside activities. Otherwise the usual criteria of worth and need as determined by the Committee shall be used. (Trust)
68. \$ 100.00 - Taraknath Das Foundation, New York City, for the continued support of the fund established in memory of Basanta Kumar Roy. \$50 shall be added to the principal of the prize fund and \$50 shall be used for the annual award. (Trust)
69. \$ 2,800.00 - Owens-Illinois Glass Company, Toledo, Ohio, to continue the Owens-Illinois scholarships in the College of Engineering during the second semester of 1964-65. (133-2197 - \$1,600) (President's Special Fund - Trust - \$1,200)

Student Aid

70.     \$     500.00 - The Jane Coffin Childs Memorial Fund for Medical Research, New Haven, Connecticut, supplemental grant to cover expenses incurred in connection with a fellowship accepted by the Regents on June 11, 1965 - McArdle Laboratory for Cancer Research. (133-5040)
71.     \$    2,500.00 - Sinclair Oil Corporation Foundation, New York City, New York, for the support of the Sinclair Fellowship Fund in chemical engineering during a one-year period. The recipient shall receive a stipend (amount to be determined), tuition shall be paid and the balance will be used for the support of scientific work in the Department of Chemical Engineering. (133-4718)
72.     \$     500.00 - The National Society of the Colonial Dames of America in the State of Wisconsin, to continue the fellowship in history supported by the Society. (133-2239)
73.     \$    1,000.00 - American Society of Real Estate Counselors, Chicago, Illinois, a gift to be used at the discretion of the Dean of the School of Commerce for financial assistance to worthy students who are candidates for the degree of Master of Science in Real Estate Investment Analysis in the School of Commerce. (133-4673)
74.     \$     147.00 - Friends of the late Mrs. Herbert H. Brockhausen, given in her memory, to be used for the support of a scholarship in the School of Journalism. Terms for the administration of the fund will be presented to the Regents for their consideration at a later date. (Trust)
75.     \$     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, 1965-66. 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. (133-976).
76.     \$     10.00 - Public Relations Committee, School of Home Economics, given in memory of Mrs. Julia Hill, to be added to "The Home Economics Scholarships" fund in accordance with terms approved by the Regents on August 14, 1964. (133-4682).

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77. \$ 250.00 - Osco Drug, Inc., Chicago, Illinois, for continued support of a scholarship for Pharmacy students (first semester 1965-66) to be awarded at the discretion of the Dean of the School of Pharmacy. (133-2554)
78. \$ 5,000.00 - S & H Foundation, Inc., New York City, for the support of a fellowship in the National Agricultural Extension Center for Advanced Study. (133-4828)
79. \$ 4,000.00 - The Upjohn Company, Kalamazoo, Michigan, for continued support of a fellowship in the School of Pharmacy for one year effective August 1, 1965. (133-2460)
80. \$ 11,000.00 - Midwest Universities Consortium for International Activities, Inc., Urbana, Illinois, for the support of a predoctoral fellowship in International Studies and Programs. The period of the grant is September 1, 1965 through August 31, 1966. (133-5122).
81. \$ 400.00 - Rock County Bankers Association, Milton Junction, Wisconsin, to continue the Rock County Bankers Association Farm Short Course Scholarship program during the 1965-66 session. Scholarships of \$100 each shall be awarded to four youths upon their selection and enrollment in the Farm Short Course. (133-3009).
82. \$ 200.00 - The First National Bank of Fort Atkinson, Wisconsin, for the continuation of a scholarship during the period of the 1965-66 session of the Farm Short Course. A scholarship of \$200 shall be made available to a farm youth, upon nomination of the donor, subject to final approval of the Dean of the College of Agriculture and the Loans, Fellowships and Scholarships Committee, and enrollment in the Farm Short Course. (133-3014).
83. \$ 150.00 - Tuttle's Drug Store, Fort Atkinson, Wisconsin, to be added to the School of Pharmacy Grant and Scholarship Fund. (133-1078).
84. \$ 150.00 - Brown County Pharmacists Society, Green Bay, Wisconsin, to be added to the School of Pharmacy Grant and Scholarship Fund. (133-1078).
85. \$ 200.00 - John W. Dargavel Foundation, Chicago, Illinois, to be added to the School of Pharmacy Grant and Scholarship Fund. (133-1078).
86. \$ 300.00 - McKesson & Robbins, Milwaukee, Wisconsin, to be added to the School of Pharmacy Grant and Scholarship Fund. (133-1078).

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87. \$ 1,020.00 - Wisconsin Elks Association, Green Bay, Wisconsin, a gift to be used to support scholarships for Wisconsin residents attending the Midwest Institutes on Alcohol Studies at Loyola University during the 1965 Summer - University Extension Division, Department of Social Work. (133-4654).
88. \$ 8,500.00 - The Helen Hay Whitney Foundation, New York, for the support of a fellowship in the Department of Medical Genetics. The fellowship carries a stipend of \$7,500 plus \$1,000 for departmental expenses. (133-4790).
89. \$ 100.00 - The Milwaukee "W" Club, for the continuation of "The Milwaukee 'W' Club Honor Award." This award shall be given annually at the beginning of his sophomore year to a student from the Milwaukee area who has distinguished himself in his freshman year by attaining a record of high character, good citizenship, high scholastic standing and leadership, as evidenced by participation in extra-curricular activities, particularly athletics. The award shall be made by the Committee on Loans and Undergraduate Scholarships, upon recommendation of the Director of Intercollegiate Athletics. In the event no one from the Milwaukee area should qualify in any year, the award shall be made to another person who meets the qualifications. (133-2973).
90. \$ 750.00 - Burroughs Wellcome & Co. U.S.A. Inc., Tuckahoe, New York, for the support of a summer medical student fellowship in the Department of Medical Microbiology. (133-5129).
91. \$ 800.00 - MCA, Inc., New York, for the support of the MCA Scholarship or Graduate Fellowship in Creative Writing. The recipient shall be a student who shows exceptional promise in the field of creative writing for the performing arts, i.e., the legitimate theatre, motion pictures or television. (133-4435).
92. \$ 500.00 - The Frederick Post Co., Chicago, Illinois, for the support of a nonrenewable one-year scholarship to be awarded to entering freshman students who are graduates of Wisconsin high schools, majoring in mechanical engineering. (133-4403).
93. \$ 250.00 - Mr. and Mrs. Thomas A. Ringness, Madison, Wisconsin, to be added to the John T. Ringness Memorial Scholarship Fund as accepted by the Board of Regents May 4, 1962. (133-3943).

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94. \$ 9,000.00 - The Wisconsin Alumni Research Foundation, Madison, Wisconsin, earnings from the trust established for the benefit of the Gilbert and Edith Hodges Scholarship Fund, to be used in accordance with the Regents' action of January 5, 1962, for the purpose of establishing and maintaining free scholarships for, or furnishing <sup>financial</sup> aid to, worthy students in any of the disciplines. (133-3836).
95. \$ 150.00 - Anonymous donor, for the support of the program of the University of Wisconsin-Milwaukee Fine Arts Quartet during 1965-66. Recipients shall be selected by the UWM Music Department Scholarship Committee. (133-5060).
96. \$ 35.00 - Friends of the late Mrs. Herbert H. Brockhausen, given in her memory, to be used for the support of a scholarship in the School of Journalism. Terms for the administration of the fund will be presented to the Regents for their consideration at a later date. (Trust).
97. \$ 3,800.00 - International Business Machines, Inc., Armonk, New York, for the continuation of the IBM Fellowship for the academic year 1965-66. (\$2,800 - #133-3066; \$1,000 - President's Special Fund (Trust)).
98. \$ 1,500.00 - Moorman Company Fund, Quincy, Illinois, for the Moorman Scholarships in Agriculture for the academic year 1965-66, in accordance with the terms established by Regent action of January 5, 1962. (133-3834)
99. \$ 200.00 - Wisconsin Fertilizer Association, Inc., Madison, Wisconsin, to continue during the academic year 1965-66 the "Wisconsin Fertilizer Association, Inc. Scholarship" for a student majoring in Soils. (133-3999).
100. \$ 2,700.00 - Wisconsin Rural Rehabilitation Corporation, Madison, Wisconsin, for the continuation of their scholarship program at the University of Wisconsin College of Agriculture in accordance with the Memorandum of Agreement. (133-2073).
101. \$ 250.00 - Arthur Young & Company Foundation, Inc., New York, for the support of a scholarship at the University of Wisconsin-Milwaukee to be awarded to an outstanding undergraduate student majoring in accounting. The grant is to be effective for the academic year 1965-66 and is to be known as The Arthur Young & Company Foundation Scholarship. (133-4635).



Research

1. \$ 377.50 - Wisconsin Canners and Freezers Association, Madison, Wisconsin, for the support of research on canned and frozen foods, to be conducted in the Department of Dairy and Food Industries. (133-5065).
2. \$ 16,100.00 - Alfred P. Sloan Foundation, New York City, for the support of an Alfred P. Sloan Research Fellowship in Chemistry during the period September 16, 1965 to September 15, 1967. (133-5064).
3. \$ 13,800.00 - Alfred P. Sloan Foundation, New York City, for the support of an Alfred P. Sloan Research Fellowship in Physics for the period September 16, 1965 to September 15, 1967. (133-5063).
4. \$ 10,000.00 - University of Wisconsin Foundation, Madison, Wisconsin, an additional contribution from Mr. Ralph E. Davis, Houston, Texas, to be added to the Euretta Mary Kimball Davis Professorship in Neurosurgery in accordance with terms previously approved by the Regents on January 10, 1964. (133-4480).
5. \$ 9,200.00 - Russell Sage Foundation, New York City, for the support of research relating to a study of drug use in American families, to be conducted in the Department of Sociology during the period June 1965 to May 1966. (133-5067).
6. \$ 3,000.00 - Malleable Founders' Society, Cleveland, Ohio, for the support of research on Test Bar Design to be conducted in the Department of Minerals and Metals Engineering. (133-5066).
7. \$ 7,500.00 - OAK ELECTRO/NETICS CORP. of Crystal Lake, Illinois and Elkhorn, Wisconsin for the support of research during the period July 1, 1965 to August 31, 1966, to evaluate known techniques that may be applicable to the tuning of all-channel (UHF-VHF) television receivers and investigate theoretically and experimentally those techniques offering maximum promise for commercial development - Department of Electrical Engineering. (\$6,830.00 - 133-5069; \$670.00 - 133-4385).
8. \$ 1,000.00 - Tennessee Valley Authority, Knoxville, Tennessee, for the continued support of an industrial research project, during the period May 1, 1965 to April 30, 1966, having for its purpose the study of the basic and chemical aspects of experimental fluorine toxicosis - Department of Biochemistry. (133-3220).

Research

9. \$ 7,500.00 - Oak Electro/Netics Corporation, Crystal Lake, Illinois, and Elkhorn, Wisconsin, for the support of research during the period July 1, 1965 to August 31, 1966, relating to the performance, design, and applications of electrical switching devices - Department of Electrical Engineering. (\$6,830.00 - 133-5068; \$670.00 - 133-4385).
10. \$ 1,500.00 - A. O. Smith Corporation, Milwaukee, Wisconsin, for the support of an industrial research project during the period July 1, 1965 to December 31, 1965, having for its purpose a study of differences in fermentation patterns, chemical composition and nutritive value of haylage - Department of Dairy Science. (133-5071).
11. \$ 300.00 - Karl J. Brunings, Ardsley, New York, for use at the discretion of the Dean of the School of Pharmacy. (133-2286).
12. \$ 2,000.00 - Reedsburg United Fund, Inc., Reedsburg, Wisconsin, for the support of research in the Medical School as follows:
- |         |                 |             |
|---------|-----------------|-------------|
| \$1,000 | Cancer Research | (133-3651)  |
| 1,000   | Polio           | (133-3910). |
13. \$ 600.00 - Olympus Optical Company, Ltd., New York, N. Y., for the salary support for a visiting assistant professor doing research in the Department of Medicine using the gastric camera. (133-4595).
14. \$ 500.00 - Wisconsin Dental Association Foundation, Inc., Milwaukee, Wisconsin, a grant to support the Teaching Resources Project in Health Education conducted in the School of Education. (133-4143).
15. \$ 2,500.00 - Ayerst Laboratories, Division of American Home Products Corporation, New York City, for the support of research in the School of Pharmacy, relating to microbial transformations. (133-5082).
16. \$100,000.00 - Alexander and Margaret Stewart Trust, Washington, D.C., a grant to defray a portion of the cost of acquiring a 40-million volt Betatron for use in the Medical School. (133-5075).
17. \$ 15,000.00 - Urban America, Inc., Washington, D. C., for the support of research in the field of planning and urban design to be conducted during the period June 1 through December 31, 1965 in the Department of Urban and Regional Planning. (133-5080).

Research

18. \$ 20.11 - Science Research Associates, Inc., Chicago, Illinois, for the support of research conducted by the Committee for Research in Basic Skills - School of Education. (133-3857).
19. \$ 4,000.00 - National Audubon Society, New York, New York, for the support of research in the Department of Wildlife Management during the summer of 1965, relating to studies of aquatic ecosystems in Wisconsin and adjacent areas. (133-5081).
20. \$ 6,200.00 - The Agricultural Development Council, Inc., New York City, for the support of research entitled "Organization of Mexican Trade in One Tropical State, Vera Cruz," to be conducted in the Department of Agricultural Economics during the period February 1966 to February 1968. (133-5086).
21. \$ 25.00 - Mr. Donald Graycarek, Brookfield, Wisconsin, a gift to be added to the retarded children's research fund. (133-4168).
22. \$ 2,300.00 - Smith Kline & French Laboratories, Philadelphia, Pennsylvania, for the support of an industrial research study of a candidate anthelmintic in lambs - Department of Veterinary Science. (133-4771).
23. \$ 5,666.00 - American Dairy Association, Chicago, Illinois, for the support of an industrial research project during the period July 1, 1965 to June 30, 1966, having for its purpose a study of the physical and flavor qualities contributed by butter or high milk fat products used in canned vegetables - Department of Dairy and Food Industries. (133-4638).
24. \$ 645.00 - University of Wisconsin Foundation, Madison, Wisconsin, representing gifts from various donors, to be used for research in the Medical School, as follows:  
     \$350.00 - Cardiac Research (133-3832)  
     \$280.00 - Cancer Research (133-3651)  
     \$ 15.00 - Cancer Research in McArdle (133-327).
25. \$ 4,000.00 - Oscar Mayer and Company, Madison, Wisconsin, for an industrial research project to study the effect of curing ingredients on the heat resistance of anaerobic spores during the period July 1, 1965 to June 30, 1966 - Department of Bacteriology. (133-731).

## GIFTS, GRANTS, AND U.S. GOVERNMENT CONTRACTS

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Research

26. \$ 6,000.00 - Sulphur Institute, Washington, D.C. for the continued support of an industrial research project during the period July 1, 1965 to June 30, 1966, having for its purpose the study of effects of molten sulphur on the availability of phosphorous in rock phosphate and the availability of certain trace element salts when suspended in molten sulphur and resultant solid suspension ground and applied to the soil. (133-3554).
27. \$ 7,500.00 - Kremers-Urban Company, Milwaukee, Wisconsin, to continue support of an industrial research project having for its purpose a study of the anti-serotonin activity of liver, with emphasis on the polypeptide fraction - Department of Biochemistry. (133-3924)
28. \$ 3,500.00 - Nekoosa-Edwards Foundation, Inc., Port Edwards, Wisconsin, for the continued support until March 31, 1966, of a research project to study insects and their control as they affect the timber used as pulpwood by the pulp and paper industry. (133-2024).
29. \$ 5,000.00 - Research Corporation, New York City, for the support of research conducted by Dr. John P. Walters in the Department of Chemistry. (133-5103)
30. \$ 8,000.00 - National Audubon Society, New York City, for the support of a conference on the biology of the peregrine falcon. Department of Wildlife Management. (133-5108)
31. \$536,000.00 - The Ford Foundation, New York City, a grant over a three year period to assist in the development of the School of Economics at the University of the Philippines. Of the grant, \$75,000 will be paid directly by the Foundation to the University of the Philippines for supplementary local support to research and training. (133-5061)
32. \$ 250.00 - Professor Robert West, Madison, Wisconsin, a gift to be used at the discretion of the donor in support of his research in the Department of Chemistry. Additional contributions may be added to this fund. (133-4979)
33. \$ 100.00 - Anonymous donor, to support research activities in the Department of Surgery. (133-1118)

Research

34. \$ 9,000.00 - Sugar Research Foundation, New York City, for support of an industrial research project during the period July 1, 1965 to June 30, 1967, to study the utilization of sugar in cranberry products. (133-5092).
35. \$ 28,984.00 - The Ford Foundation, New York City, for the continued support of the Program in Economic Development and Administration, as follows:
- Faculty Research Fellowship in Economics, consisting of a basic stipend of \$15,000, plus \$1,150 for research expenses and \$784 for faculty benefits. Total \$16,934. (133-5094)
- Doctoral Dissertation Fellowship in Economics, consisting of a basic stipend of \$2,500, plus \$1,550 for tuition and research expenses. Total \$4,050. (133-5095)
- Doctoral Fellowship in Business Administration, consisting of a basic stipend of \$2,500, plus a dependency allowance of \$500 and \$1,000 for tuition. Total \$4,000. (133-5096)
- A grant of \$2,000 each for support of doctoral candidates in:
- Economics (133-5097)  
Business Administration (133-5098)
36. \$ 1,200.00 - Central Bureau of Research of the American Otological Society, Inc., New York City, to continue for the fiscal year ending May 31, 1966, research on the anatomy and development of the ear, including general supplies, art work and costs related to publishing or presenting this research. (133-259).
37. \$ 7,920.00 - Wenner-Gren Foundation for Anthropological Research Incorporated, New York City, to aid in the establishment of Blood Genetics Laboratory Facilities (purchase of permanent Laboratory and Field Equipment and first six months of operation), Departments of Anthropology and Medical Genetics. (133-5099)
38. \$ 15,000.00 - Smith Kline & French Laboratories, Philadelphia, Pennsylvania,  
8,000.00 - Warner-Lambert Research Institute, Morris Plains, New Jersey.  
 \$ 23,000.00 - to establish the Pharmaceutical Analysis Program in the School of Pharmacy, the initial period to be one year, subject to renewal annually. (133-5100)

Research

39. \$ 3,000.00 - E. R. Squibb & Sons, Division of Olin Mathieson Chemical Corporation, New Brunswick, New Jersey, for the renewal and continuation of a research project to study the factors affecting the production and isolation of types of penicillin produced by molds, July 1, 1965 to June 30, 1966 - Departments of Biochemistry and Bacteriology. (133-129)
40. \$ 2,000.00 - Ford Motor Company Fund, Dearborn, Michigan, a grant made in the name of John Wagner, a Wisconsin dairy farmer of Route 1, Waunakee, Wisconsin, to be used for research on improvement of forage quality and preservation and for studies concerned with making and feeding of low-moisture silage from quality forages. Mr. Wagner was named one of the national winners in the Ford Farm Efficiency Award Winners this year and part of his award was a grant of \$2,000 for Agricultural Research, the institution and the area of research to be determined by the award winner, Mr. Wagner. (133-4630).
41. \$ 6,000.00 - Urban America Inc., Washington, D.C., a grant to defray expenses incurred in the development of new materials and methods in education in the appreciation of urban beauty. (School of Education). (133-5113)
42. \$ 12,000.00 - Muscular Dystrophy Associations of America, Inc., New York City, for the support of research in the Department of Pathology during the period of July 7, 1965 to June 30, 1966 entitled "A Study of Muscle Growth in Normal and Dystrophic Mice with Cytochemical Methods" - Department of Pathology. (133-5111)
43. \$ 16,000.00 - American Dry Milk Institute, Chicago, Illinois, for the support of an industrial research project during the period July 1, 1965 to June 30, 1966, having for its purpose the investigation of the effects of non-fat dry milk when used in both the sponge dough and continuous mix procedures on fermentation, dough making, and baked bread - Department of Dairy and Food Industries. (133-4348)
44. \$ 3,000.00 - Green Giant Company, LaSueur, Minnesota, for the support of an industrial research project having for its purpose a study of the availability of oxygen to, and its use by, the roots of crop plants - Department of Soils. (133-3865)

## GIFTS, GRANTS AND U.S. GOVERNMENT CONTRACTS

Research

8/20/65

45. \$ 5.00 - Mrs. Hazel Paschall, Madison, Wisconsin, given in memory of the late Douglas Morgenthaler, for the support of research in leukemia in the Department of Pediatrics. (133-3535)
46. \$ 575.00 - Members of the Rainbo Lodge, Inc., for the continuation of an investigation of high-level bass-trout competition in Dadek Lake, Vilas County, Wisconsin - Department of Zoology. (133-2031)
47. \$ 2,500.00 - Stauffer Chemical Company, Victor Chemical Division, Chicago Heights, Illinois, for the continued support of an industrial research project, during the period May 1, 1965 to April 30, 1966, having for its purpose the study of the basic and clinical aspects of experimental fluorine toxicosis - Department of Biochemistry. (133-3220)
48. \$ 3,000.00 - International Minerals and Chemical Corporation, Skokie, Illinois, in support of an industrial research project which has for its purpose a study of the effects of rock phosphate-superphosphate mixtures on yield and phosphorus recovery by oats and alfalfa, during the period July 1, 1965 to June 30, 1966 - Department of Soils. (133-3732)
49. \$ 4,111.00 - Sheboygan Public Schools, Sheboygan, Wisconsin, to defray a portion of the costs of a study of in-service education techniques effective in promoting change in elementary education, from traditional classroom organization and instruction to a multi-age structure - University of Wisconsin-Milwaukee. (133-5117)
50. \$ 1,304.00 - Grafton Public Schools, Grafton, Wisconsin, to defray a portion of the costs of a study of in-service education techniques effective in promoting change in elementary education, from traditional classroom organization and instruction to a multi-age structure. University of Wisconsin-Milwaukee. (133-5118)
51. \$ 40.00 - Friends of the late C. Abner Hendee, Milwaukee, Wisconsin, given in his memory, for the support of the Instructional and Research Programs of the Medical School. (133-2345)

Research

52. \$ 10.00 - Friends of the late C. Abner Hendee, Milwaukee, Wisconsin, given in his memory, for the support of the Instructional and Research Programs of the Medical School. (133-2345)
53. \$ 10,610.00 - Canadian Universities Foundation, Ottawa, Canada, for the support of a research study relating to pension provisions for Canadian University personnel. The period of the grant is August 1, 1965 to July 31, 1966. (133-5090)
54. \$ 11,770.00 - American Heart Association Inc., New York City, for the support of research over the period July 1, 1965 through June 30, 1966, entitled "A Study of Hypertrophy in Human Heart Biopsies" - Department of Medicine. (65 G 112) (133-5120)
55. \$ 600.00 - Olympus Optical Corporation of America, New York, New York, to support castrocamera research in the Department of Medicine. (133-4595).
56. \$ 3.00 - Anonymous donor, to be used in support of Neurological research in the Department of Neurology. (133-4512)
57. \$ 2,000.00 - The Squibb Institute for Medical Research, New Brunswick, New Jersey, to support research on the reproductive processes in monkeys, to be conducted in the Department of Physiology. (133-4670).
58. \$ 2,000.00 - University of Illinois, Urbana, Illinois, for the support of expenses incurred in connection with a fellowship in the CIC Biometeorology graduate program - Department of Soils. (133-5121).
59. \$ 2,500.00 - Aluminum Company of Canada, Ltd., Arvida, Quebec, Canada, for the continued support of an industrial research project, during the period May 1, 1965 to April 30, 1966, having for its purpose the study of the basic and clinical aspects of experimental fluorine toxicosis - Department of Biochemistry. (133-3220).
60. \$ 1,325.00 - Professor William G. Reeder, Madison, Wisconsin, for the support of research in the Department of Zoology during the period July 1 through November 30, 1965. (133-5124).
61. \$ 2,500.00 - The University of Chicago, Chicago, Illinois, for the support of research in the Department of Sociology, relating to a study of a nationalized health service. (133-5126).



Research

62.       \$ 3,000.00 - American Chicle Company, Long Island City, New York, for support of a research project entitled "Physics of Table Compression," during the period July 1, 1965 to June 30, 1966 - School of Pharmacy. (133-2583).
63.       \$ 4,070.00 - State Highway Commission of Wisconsin, Madison, Wisconsin, to defray the costs of a study of the feasibility of incorporating airphoto interpretation methods into soil exploration and mapping programs during the period July 1, 1965 through June 30, 1966 - Department of Civil Engineering. (133-5128).
64.       \$ 758.52 - Marathon Electric Manufacturing Corporation, Wausau, Wisconsin, for the continued support of research in the Department of Electrical Engineering. (133-4785).
65.       \$ 200.00 - Kraut Foundation, Inc., Fond du Lac, Wisconsin, a gift to be used for cancer research in the Department of Surgery - Medical School. Additional contributions may be added to this account from time to time. (133-2836).
66.       \$ 710.61 - Madison Chamber of Commerce, Inc., Madison, Wisconsin, for the support of research in the area of Madison retailing and business trends - School of Commerce. (133-4639).
67.       \$ 20.00 - Mrs. Carrie Kring, South Bend, Indiana, 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. (133-3218).
68.       Canadian Universities Foundation, Ottawa, Canada, a grant of not to exceed \$9,000 to defray expenses incurred in connection with a research study of pension provisions for Canadian university personnel. The donor has specified that the expenditure of these funds need not be limited to the ordinary fiscal regulations of the State of Wisconsin. (133-5091).
69.       \$ 6,000.00 - Lederle Laboratories, Division of American Cyanamid Company, Pearl River, New York, "Lederle Grant in Physical Pharmacy" for a study conducted under the direction of Dr. Takeru Higuchi, during the period August 1, 1965 through July 31, 1966 - School of Pharmacy. (133-4072).

Research

70.       \$    100.00 - 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. (133-3218).
71.       \$  3,045.00 - Bugle Coat, Apron and Linen Service Co., Inc., New York City, for the support of a "pilot study" to be performed by the Center for Advanced Study in Organization Science, University Extension Division. (133-5132).
72.       \$  2,000.00 - Ayerst Laboratories, New York City, an unrestricted grant to be used for any purpose connected with the Department of Neurology at the discretion of the Departmental Chairman without regard to the limitations imposed by State fiscal procedures and regulations. (133-5134).
73.       \$       25.00 - Mrs. Edward Shovers, Racine, Wisconsin, an additional contribution in support of research in the Cardiovascular Laboratory of the Medical School. (133-2701).
74.       \$ 15,000.00 - Max McGraw Wildlife Foundation, Dundee, Illinois, for the support of research during the period July 1, 1965 to July 1, 1966, having for its purpose the examination and resolution of problems relating to the maintenance, management and basic biology of wildlife found on the properties of the Max McGraw Wildlife Foundation in the vicinity of Dundee, Illinois. (133-5127).
75.       \$  2,500.00 - Corn Products Company, Argo, Illinois, for the continued support of an industrial research project during the period September 1, 1965 to February 28, 1966, having for its purpose a study of the effects of various sweeteners on the quality of frozen desserts - Department of Dairy and Food Industries. (133-4535).
76.       \$ 15,000.00 - The Joseph P. Kennedy Jr. Foundation, New York City, for the support of research in the Department of Counseling and Behavioral Studies, School of Education, entitled "Client-counselor Communication and Interaction in Counseling with the Mentally Retarded." (133-5137).

Research

77.     \$     10.00 - 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. (133-3218).
78.     \$     13.68 - Victoria House Girls Association, Madison, Wisconsin,  
           10.00 - Mrs. Ray Hudziak, Wild Rose, Wisconsin, given in memory of Hulda Standke,  
           855.00 - Friends of the late Sherman Barnett, Glencoe, Illinois, given in his memory,  
           \$     878.68 - contributions to be used for the support of research in cancer in the McArdle Memorial Laboratory. (133-327).
79.     \$     50.00 - Mr. and Mrs. Oscar Schoenwetter, New Berlin, Wisconsin, given in memory of their son, Warren,  
           103.92 - Mr. Elliott W. Henry, North Hollywood, California,  
           178.00 - Various donors, given in memory of Mrs. Lola Gabel,  
           5.00 - Mrs. Gallus Schober, Milwaukee, Wisconsin, given in memory of Mr. Edward O. Dernahl,  
           \$     336.92 - contributions to be used for cancer research in the Medical School. (133-1038).
80.     \$     5.00 - Mr. and Mrs. Robert Levine, Madison, Wisconsin, given in memory of Mr. George A. Bridgeman, Rochester, N.Y.,  
           15.00 - Mrs. Gloria G. Mahler, Milwaukee, Wisconsin, given in memory of the late Patricia Allen,  
           5.00 - Mr. and Mrs. Bob Page, Highland Park, Illinois, given in memory of the late Mrs. Alice Swan Graham,  
           \$     25.00 - contributions to be used in support of research in the cause and cure of cancer in the Division of Clinical Oncology. (133-1038).
81.     \$     5.00 - Mrs. Mary E. Grubb, Madison, Wisconsin,  
           5.00 - Anonymous,  
           310.00 - Friends and relatives,  
           5.00 - Mr. and Mrs. Theodore Callis, Madison, Wisconsin,  
           \$     325.00 - contributions given in memory of the late Lisa Mullen, Madison, Wisconsin for the support of research in leukemia in the Department of Pediatrics. (133-3535).
82.     \$     65.00 - Employees in the City-County Building, Madison, Wisconsin, given in memory of Mrs. Anna May Hunter, Galesville, Wisconsin,  
           5.00 - Mr. and Mrs. Charles E. Bouril, Manitowoc, Wisconsin, given in memory of Mrs. P. R. Brannas, Manitowoc, Wis.,  
           200.00 - Mrs. Rose Ann Foreman, Glendale, Arizona, given in memory of Dr. Fred S. Marshall, Appleton, Wisconsin,  
           \$     270.00 - contributions to be used for the support of cancer research in the Medical School. (133-3651).

Research

83. American Heart Association, Inc., New York, in support of the following:
- 1) \$ 500.00 - Annual grant to defray expenses incurred by an advanced research fellow appointed by the donor, to be used at the discretion of the chairman of the department of medical genetics in accordance with institution policies. (133-5123).
  - 2) \$ 1,000.00 - Annual grant to defray expenses incurred by an investigator appointed by the donor, to be used at the discretion of the department head in accordance with institution policies. Department of Physiology. (133-4386).
84. American Cancer Society, Inc., New York City, in support of the following research:
- 1) \$ 31,212.00 - In the McArdle Laboratory for Cancer Research during the period September 1, 1965 through November 30, 1966 entitled "Endoplasmic Reticulum of Normal and Malignant Hepatic Cells in the Rat." (P-314B) (133-5131).
  - 2) \$ 7,750.00 - In the Department of Plant Pathology during the period September 1, 1965 through November 30, 1966 entitled "The Nutrition and Metabolism of Insect Gall and Normal Tissue Cultures." (E-268D) (133-5130).
  - 3) \$ 27,500.00 - In the School of Pharmacy during the period September 1, 1965 through August 31, 1966 entitled "Tumor Inhibitors from Plant Sources." (T-275B) (133-5136).
  - 4) \$ 49,555.00 - In the Department of Radiology during the period September 1, 1965 through November 30, 1966 entitled "Mode of Action of Ionizing Radiations on the Growth of Malignant Tumors." (T-66G) (133-5135).

Research

85. National Institutes of Health, Bethesda, Maryland, in support of the following:
- 1) \$179,335.00 - Additional General Research Support for the period January 1, 1965 through December 31, 1965 - Medical School. (FR-5435-04, Revised) (144-3908).
  - 2) \$ 14,183.00 - Additional General Research Support for the period January 1, 1965 through December 31, 1965 - School of Pharmacy. (FR-5456-03, Revised) (144-4527).
  - 3) \$868,221.00 - Operation of the Wisconsin Regional Primate Research Center for the period June 1, 1965 through May 31, 1966 - Primate Research Center. (FR 00167-05) (144-5967).
  - 4) \$ 30,510.00 - Continued support of the Statistical Service Center for the period June 25, 1965 through December 24, 1965 - Division of Clinical Oncology. Contract No. PH43-63-599, Supplement No. 3. (144-4754).
86. National Institutes of Health, Bethesda, Maryland, in support of the following Research Career Development Awards:
- 1) \$ 15,768.00 - In connection with research entitled "Mechanism of Carcinogenesis by Rous Sarcoma Virus" for the period September 1, 1965 through August 31, 1966 - Department of Oncology. (5-K3-CA-8182-02) (144-6234).
  - 2) \$ 16,740.00 - In connection with research entitled "Comparative Morphology and Physiology of the Mammalian Brain" for the period July 1, 1965 through June 30, 1966 - Laboratory of Neurophysiology. (5 K3 NB 4892-04) (144-6209).
  - 3) \$ 23,760.00 - In connection with research entitled "Control Mechanisms in Normal and Pathologic Tissues" for the period July 1, 1965 through June 30, 1966 - Department of Oncology. (1-K3-CA-29,405-01) (144-6190).
  - 4) \$ 21,600.00 - In connection with research entitled "Studies of Congenital and Acquired Heart Disease and Their Therapy" for the period July 1, 1965 through June 30, 1966 - Department of Medicine. (5-K3-HE-14,928-05) (144-6182).
  - 5) \$ 14,040.00 - In connection with research entitled "Study of Manifest Anxiety" for the period July 1, 1965 through June 30, 1966 - Department of Medicine. (5 K3-MH-16,558-02) (144-6111).

Research

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(continued)

- 6) \$ 23,220.00 - In connection with research entitled "Basic Mechanisms in Biological Oxidations and Energy Transformation at the Subcellular Level" for the period July 1, 1965 through June 30, 1966 - Institute for Enzyme Research. (5-K6-GM-18,442-04) (144-6112).
- 7) \$ 14,580.00 - In connection with research entitled "Specific Psychophysiological Relations" for the period July 1, 1965 through June 30, 1966 - Department of Pediatrics - (5 K3-MH-21,762-02) (144-6113).
- 8) \$ 17,280.00 - In connection with research entitled "Genetic and Environmental Control of Enzymes" for the period July 1, 1965 through June 30, 1966 - Department of Physiological Chemistry. (5-K3-GM-19,416-03) (144-6102).
- 9) \$ 19,008.00 - In connection with research entitled "Molecular Mechanism of Regeneration" for the period July 1, 1965 through June 30, 1966 - Department of Pathology. (5-K6-GM-15,224-03) (144-6044).
- 10) \$ 19,278.00 - In connection with research entitled "Chemotherapy Based on Tumor Sensitivity" for the period July 1, 1965 through June 30, 1966 - Division of Clinical Oncology. (5-K3-CA-21,950-02) (144-6034).
- 11) \$ 24,840.00 - In connection with research entitled "Studies on Growth Regulating Mechanisms" for the period July 1, 1965 through June 30, 1966 - Department of Oncology. (5-K6-CA-685-05) (144-6036).

87.

National Institutes of Health, Bethesda, Maryland,  
in support of the following research:

- 1) \$ 13,139.00 - Supplemental support of "Dextran Gel Filtration of Uremic Blood" for the period June 21, 1965 through May 31, 1966 - Department of Medicine. (HE 08911-02S1) (144-5972).
- 2) \$ 27,000.00 - "Intermediary Metabolism" for the period September 1, 1965 through August 31, 1966 - Institute for Enzyme Research. (AM 00531-19) (144-5457).
- 3) \$ 27,720.00 - "Mouse Thymus Morphogenesis and Leukemogenesis" for the period September 1, 1965 through August 31, 1966 - Department of Zoology. (CA 05281-06) (144-6220).

Research

87.

(continued)

- 4) \$ 23,800.00 - "Acute Leukemia Cooperative Study Group A" for the period September 1, 1965 through August 31, 1966 - Department of Pediatrics. (CA 05436-06) (144-6232).
- 5) \$ 26,160.00 - "Bovine Papilloma Virus and Urinary Bladder Tumors" for the period June 1, 1965 through May 31, 1966 - Department of Veterinary Science. (CA 04627-07) (144-6052).
- 6) \$ 17,868.00 - "Familial Correlates of Delinquency" for the period June 1, 1965 through May 31, 1966 - Department of Psychology. (MH 11323-01) (144-6037).
- 7) \$ 16,260.00 - "Mechanism of Action of a Bacterial Cholinesterase" for the period June 1, 1965 through May 31, 1966 - Department of Physiological Chemistry. (NB 04565-03) (144-6047).
- 8) \$ 18,876.00 - "Comparative Study of Brain Morphology" for the period June 1, 1965 through May 31, 1966 - Laboratory of Neurophysiology. (NB 03249-05) (144-6077).
- 9) \$ 30,198.00 - "Diabetic Retinopathy" for the period June 1, 1965 through May 31, 1966 - Department of Pathology. (AM 07118-04) (144-6081).
- 10) \$ 15,160.00 - "Enzymes Associated with Biological Nitrogen Fixation" for the period September 1, 1964 through August 31, 1965 - Department of Bacteriology. (AI 01417-10) (144-5578).
- 11) \$ 21,410.00 - "Studies on Recovery in Tissues Irradiated in Vivo" for the period May 1, 1965 through April 30, 1966 - Department of Radiology. (CA 08318-01) (144-6083).
- 12) \$ 11,820.00 - "Intra-Relations in Selected Ambrosial Complexes" for the period June 1, 1965 through May 31, 1966 - Department of Entomology. (AI 06195-02) (144-6105).
- 13) \$118,157.00 - "Metabolic Studies in Mental Retardation" for the period June 1, 1965 through May 31, 1966 - Department of Pediatrics. (HD 00341-05) (144-6029).
- 14) \$ 21,570.00 - "Physiology of Host Reaction to Erysiphe Polygoni" for the period June 1, 1965 through May 31, 1966 - Department of Plant Pathology. (AI 06631-01) (144-6155).

Research

87.

(continued)

- 15) \$ 17,404.00 - "California Encephalitis Virus in Wisconsin" for the period June 1, 1965 through May 31, 1966 - Department of Preventive Medicine. (AI 06034-02) (144-6078).
- 16) \$ 4,200.00 - "Psychological Factors in Cardiac Function" for the period June 1, 1965 through May 31, 1966 - Department of Psychology, The University of Wisconsin-Milwaukee. (MH 11771-01) (144-6151).
- 17) \$ 25,734.00 - "Enzymes in Steroid Metabolism" for the period June 1, 1965 through May 31, 1966 - School of Pharmacy. (AM 09688-01) (144-6166).
- 18) \$ 34,812.00 - "Synthesis of 6-Deoxytetracyclines" for the period June 1, 1965 through May 31, 1966 - Department of Chemistry. (AI 06206-02) (144-6165).
- 19) \$ 28,548.00 - "Diffusion of Biological Materials" for the period May 1, 1965 through October 31, 1965 - Institute for Enzyme Research. (AM 05177-05) (144-5933).
- 20) \$ 29,582.00 - "Etiology of Bladder Tumors in Turkish Cattle" for the period June 1, 1965 through May 31, 1966 - Division of Clinical Oncology. (CA 08254-01) (144-6084).
- 21) \$ 65,239.00 - "Study of Citrulline and Carbamyl Aspartate Biosynthesis" for the period September 1, 1965 through August 31, 1966 - Department of Physiological Chemistry. (CA 03571-09) (144-5450).
- 22) \$ 20,195.00 - "Cytomorphology and Cell Differentiation in Hydra" for the period September 1, 1965 through August 31, 1966 - Department of Anatomy. (GM 06934-07) (144-5524).
- 23) \$ 25,956.00 - "Metabolism of Hydroxykynurenine" for the period September 1, 1965 through August 31, 1966 - Division of Clinical Oncology. (CA 03274-09) (144-5456).
- 24) \$ 26,496.00 - "Techniques for Determining Ribonucleic Acid Structure" for the period September 1, 1965 through August 31, 1966 - Department of Biochemistry. (GM 12395-02) (144-5475).
- 25) \$ 48,934.00 - "Chemical Modification of Radiation Effects" for the period September 1, 1965 through August 31, 1966 - Department of Radiology. (CA 08486-01) (144-6248).



Research

87. (continued)
- 26) \$ 30,240.00 - "Functional Capacity of the Chronically Diseased Kidney" for the period September 1, 1965 through August 31, 1966 - Department of Medicine. (AM 09943-01) (144-6249).
- 27) \$ 9,288.00 - "Studies with Xenopus in Regeneration and Cytology" for the period August 1, 1965 through July 31, 1966 - Department of Zoology. (GM 13549-01) (144-6258).
- 28) \$ 21,718.00 - "Branching Processes and Population Growth" for the period September 1, 1965 through August 31, 1966 - Department of Mathematics. (GM 13567-01) (144-6263).
- 29) \$ 21,232.00 - "Studies of Metal Complexes of Schiff Bases" for the period August 1, 1965 through July 31, 1966 - Department of Chemistry. (GM 12920-01) (144-6262).
- 30) \$ 42,107.00 - "Virus Effects on Cells: Cell Growth Versus Cell Death" for the period September 1, 1965 through August 31, 1966 - Department of Medical Microbiology (CA 05682-05) (144-5468).
- 31) \$12,396.00 - "Relation of Rumen Function to Lipogenesis" for the period September 1, 1965 through August 31, 1966 - Department of Meat and Animal Science. (AM 08647-02) (144-5448).
- 32) \$186,975.00 - "Nucleic Acids and the Biological Code" for the period September 1, 1965 through August 31, 1966 - Institute for Enzyme Research. (CA 05178-06) (144-6235).
88. National Institutes of Health, Bethesda, Maryland, reduction in support of the following research projects:
- 1) (\$ 13,708.00) - "Comparative Study of Brain Morphology" due to early termination on August 31, 1965 - Laboratory of Neurophysiology. (NB 03249-05, Revised) (144-6077).
- 2) (\$ 8,730.00) - "Comparative Studies on Cerebral Localization" due to early termination of grant on August 31, 1965 - Laboratory of Neurophysiology. (NB 00732-11, Revised) (144-5686).

Research

88. (continued)
- 3) (\$ 3,480.00) - "Central Neural Mechanisms of Taste and Temperature" due to early termination of grant on August 31, 1965 - Laboratory of Neurophysiology. (NB 01932-07, Revised) (144-5473).
  - 4) (\$ 8,622.00) - "Investigation of Intracardiac Valvular Prostheses" due to change of termination from September 30, 1965 to June 30, 1965 - Department of Surgery. (HE 04162-06) (144-5601).
  - 5) (\$ 580.00) - "Biochemistry of Latent Virus Production (Lysogeny) for the period December 1, 1964 through November 30, 1965 - Department of Biochemistry. (AI 03603-05) (144-5660).
89. National Institutes of Health, Bethesda, Maryland, termination dates of grants in support of research extended as follows:
- 1) "Absorption of Vitamin B<sub>12</sub>" from August 31, 1965 to December 31, 1965 - Department of Medicine. (AM 04249-05) (144-5520).
  - 2) "Relation of Attitudes to Physiological Change" from August 31, 1965 to February 28, 1966 - Department of Medicine. (MH 02011-08) (144-5521).
  - 3) "Metabolism of Amino Acids in Liver Disease" from August 31, 1965 to December 31, 1965 - Department of Medicine. (AM 06329-03) (144-5517).
  - 4) "Effect of Urea on Intracranial Pressure" from August 31, 1965 to November 30, 1965 - Department of Surgery. (NB 02185-06) (144-5462).
  - 5) "Biochemical Study of Allergens" from August 31, 1965 to November 30, 1965 - Department of Medicine. (AI 04412-04) (144-5516).
  - 6) "Temperature Control and the Ontogeny of the Hypothalamus" from August 31, 1965 to October 31, 1965 - Department of Neurology. (NB 04323-02) (144-5460).

Research

90. National Science Foundation, Washington, D. C., termination dates of grants in support of research projects extended as follows:
- 1) "Photometry of Gaseous Nebulae and Evolution of a Rotating Star" to July 31, 1965 - Department of Astronomy. (GP-121) (144-4299).
  - 2) "Biostratigraphy of Selected Paleozoic and Cenozoic Rocks" to October 1, 1968 - Department of Geology. (GP-3585) (144-5606).
  - 3) "Radio Sounding of Ice Thickness" to June 1, 1966 - Department of Geology. (GA-148) (144-5355).
  - 4) "Geophysics and Glaciology of Queen Maud Land" to June 1, 1966 - Department of Geology. (GA-149) (144-5368).
  - 5) "Gravity and Magnetic Studies in the Solomon Islands" from April 30, 1965 to August 31, 1965 - Department of Geology. (GP-150) (144-4278).
  - 6) "Classical Analysis" to March 31, 1966 - Department of Mathematics. (GP-2159) (144-4971).
  - 7) "Source of Excitement of the Cygnus Loop" to May 31, 1966 - Department of Astronomy. (GP-2948) (144-5317).
  - 8) "Experimental Nuclear Physics" to June 15, 1968 - Department of Physics. (G-25057) (144-4271).
  - 9) "A Study of Combustible Mixture Formation with Liquid Fuels" from June 30, 1965 to August 31, 1965 - Department of Mechanical Engineering. (G-7049) (144-2735).
  - 10) Grant in support of the Geophysical and Polar Research Center extended to November 1, 1965 - Department of Geology. (GA-111) (144-5040).
91. National Science Foundation, Washington, D. C., in support of the following:
- 1) \$550,000.00 - "Expansion of Computing Facilities" for a period of approximately three (3) years, effective May 1, 1965 - Computing Center. (GP-4610) (144-6053).
  - 2) \$100,000.00 - Continued support of the "Purchase of a Hybrid Computer" for a period of approximately three (3) years, effective February 1, 1965 - Department of Electrical Engineering. (GK-132, Amendment No. 1) (144-5861)

Research

91. (continued)
- 3) \$ 16,000.00 - An institutional grant for the University of Wisconsin, Milwaukee, to be used for scientific research, for education in the sciences, or for both. Existing activities in the sciences may be supplemented or new ones initiated with the funds made available by the grant. (GU-1528) (144-6197).
- 4) \$144,863.00 - An institutional grant for The University of Wisconsin, Madison, to be used for scientific research, for education in the sciences, or for both. Existing activities in the sciences may be supplemented or new ones initiated with the funds made available by the grant. (GU-1527) (144-6196).
92. National Science Foundation, Washington, D. C., in support of the following research projects:
- 1) \$ 13,500.00 - Supplemental Support of "Structural Studies of Metal Carbonyls and Related Transition Metal Compounds." Termination date extended to approximately September 30, 1965 - Department of Chemistry. (GP-1573, Amendment No. 1) (144-4815).
- 2) \$105,200.00 - "Spectroscopic Studies of Atomic Structure and the Upper Atmosphere" for a period of approximately one (1) year, effective June 1, 1965 - Department of Physics. (GP-4721) (144-6098).
- 3) \$ 22,000.00 - "Study of the Effect of the Heat of Solution on Freezing and Condensation Nuclei" for a period of approximately eighteen (18) months, effective June 15, 1965 - Department of Meteorology. (GP-4741) (144-6149).
- 4) \$ 28,300.00 - "Metal-Metal Bonding" for a period of approximately two (2) years, effective June 1, 1965 - Department of Chemistry. (GP-4566) (144-6015).
- 5) \$ 20,650.00 - "Mechanisms for Oak Wilt Resistance" for a period of approximately two (2) years, effective July 1, 1965 - Department of Plant Pathology. (GB-3848) (144-6099).
- 6) \$ 35,600.00 - "Late Paleozoic Sedimentation and Structure, Ouachita Geosyncline, Oklahoma" for a period of approximately two (2) years, effective July 1, 1965 - Department of Geology. (GP-4583) (144-6017).

Research

92. (continued)
- 7) \$ 6,600.00 - "Spectrophotometry of K and M Giants" for a period of approximately one (1) year, effective July 1, 1965 - Department of Astronomy. (GP-4663) (144-6050).
- 8) \$ 6,500.00 - "Cluster Sets" for a period of approximately one (1) year, effective July 1, 1965 - Department of Mathematics, The University of Wisconsin-Milwaukee. (GP-4725) (144-6101).
- 9) \$ 23,000.00 - "Organometallic Compounds of Group IVB and VB Elements" for a period of approximately two (2) years, effective June 1, 1965 - Department of Chemistry. (GP-4667) (144-6051).
- 10) \$ 83,700.00 - "Ecological Patterns in American Cities" for a period of approximately three (3) years, effective July 1, 1965 - Department of Sociology. (GS-921) (144-6217).
- 11) \$ 26,000.00 - "The Development of Techniques for Purifying Unstable Plant Viruses" for a period of approximately two (2) years, effective July 1, 1965 - Department of Plant Pathology. (GB-3909) (144-6214).
- 12) \$ 6,900.00 - "Bryophytes of the Juan Fernandez Islands" for a period of approximately one (1) year, effective June 1, 1965 - Department of Botany, The University of Wisconsin-Milwaukee. (GA-242) (144-6100)
- 13) \$ 14,250.00 - "Study of Surface Glaciology, Antarctica" for a period of approximately one (1) year, effective August 1, 1965 - Department of Geology. (GA-245) (144-6243).
- 14) \$ 96,000.00 - "Inhibition of the Function of Host Chromosome by Virulent Bacteriophage and by Colicine" for a period of approximately two (2) years, effective August 1, 1965 - Department of Genetics. (GB-3947) (144-6244).
- 15) \$ 7,200.00 - "Parent-Chick Relationships in the Adelle Penguin" for a period of approximately one (1) year, effective September 1, 1965 - Department of Zoology. (GA-251) (144-6252).
93. \$ 6,596.00 - U.S. Air Force Office of Scientific Research, Washington, D.C., in support of research entitled "Personality and Organizational Performance" for the period July 1, 1965 through October 31, 1965 - Dept. of Sociology. Grant No. AF-AFOSR-969-65. (144-6168)

Research

94. \$ 59,167.00 - Social Security Administration, Department of Health, Education, and Welfare, Washington, D. C., in support of research entitled "Changing Patterns of Income at Retirement from the Labor Force" for the period July 1, 1965 through June 30, 1966 - Department of Economics. (CRD 266-5-157) (144-6082).
95. \$ 58,272.00 - Office of Economic Opportunity, Executive Office of the President, Washington, D. C., in support of a Research and Demonstration Project entitled "Migrant Labor Counselors Training" for the period June 9, 1965 through December 8, 1965 - Department of Economics. Grant No. WIS CAP 668(D & R) (144-6090).
96. Vocational Rehabilitation Administration, Department of Health, Education, and Welfare, Washington, D.C., in support of the following projects:
- 1) \$ 64,956.00 - "Client-Counselor Communication and Interaction in Counseling with the Mentally Retarded" for the period June 28, 1965 through June 30, 1966 - Department of Counseling and Behavioral Studies. (RD-1798-P-65) (144-6171).
- 2) \$ 27,810.00 - "Organizational Factors and the Acceptance of New Rehabilitation Programs in Mental Retardation" for the period July 1, 1965 through June 30, 1966 - Department of Sociology. (RD-1556-G-66-C1) (144-6219)
97. \$289,468.00 - State of Wisconsin Conservation Commission, Madison, Wisconsin, a Memorandum of Understanding effective July 1, 1965 to cover all Cooperative Research Programs on fishery, forestry, water, wildlife, and related resources and disciplines. Annual supplements will be issued for each fiscal year for specific projects. Programs approved for 1965-66 are as follows:

	<u>Amount</u>	<u>Fund</u>
Ecology and Physiology of Fishes	\$ 20,000	133-2675
Research in Migratory Birds at the Cedar Grove Scientific Area	-	-
Wildlife Pathology Research	9,300	133-3849
Forest Entomology	100,091	133-3250
Forest Pathology	96,046	133-3252
Forest Soils	8,000	133-3253
Forest Management, Silviculture, and Forest Genetics	56,031	133-3251

Research

98.     \$ 4,395.00 - State of Wisconsin Department of Public Instruction, Madison, Wisconsin, (prime contractor under Office of Education, Department of Health, Education, and Welfare) in support of research entitled "Characteristic Patterns of Elementary School Districts in Wisconsin for Demographic and Teacher Variables" for the period June 2, 1965 through May 31, 1966 - Department of Laboratory Schools. Contract for Proj. No. S-310, Subcontract dated June 30, 1965. (144-6189).
99.                   Bureau of State Services, Department of Health, Education, and Welfare, Washington, D. C., in support of the following research:
- 1)     \$ 18,000.00 - "Effective Utilization of Hospital Dietary Personnel" for the period September 1, 1965 through August 31, 1966 - Department of Foods and Nutrition. (HM 00198-03) (144-5258).
  - 2)     \$ 9,600.00 - "Aspects of Smoking Behavior in College Students" for the period July 1, 1965 through June 30, 1966 - Department of Sociology. (5303A65) (144-6215).
  - 3)     \$ 15,000.00 - "Development of a Center on Mental Retardation and Related Aspects of Human Development" for the period July 1, 1965 through June 30, 1966 - Department of Counseling and Behavioral Disabilities. (MR5302A66) (144-6216).
  - 4)     \$ 64,906.00 - "Epidemiology and Physio-pathology of 'Farmer's Lung'" for the period June 1, 1965 through May 31, 1966 - Department of Medicine. (OH 00044-05) (144-6049).
  - 5)     \$ 16,524.00 - "Cannery In-Plant Waste Losses and Their Control" for the period June 1, 1965 through May 31, 1966 - Department of Dairy and Food Industries. (WP 00535-02) (144-6071).
  - 6)     \$ 32,700.00 - "A Study of Farm Wastes" for the period June 1, 1965 through May 31, 1966 - Department of Agricultural Engineering. (EF-00-524-02) (144-6075).
  - 7)     \$ 14,566.00 - "Coalescence of Drops in a Gaseous Medium" for the period June 1, 1965 through May 31, 1966 - Department of Chemical Engineering. (AP 00421-01) (144-6172).
  - 8)     \$ 18,656.00 - "A Longitudinal Study of Nursing Careers" for the period June 1, 1965 through May 31, 1966 - Department of Sociology. (NU 00175-01) (144-6019).

Research

100. Bureau of State Services, Department of Health, Education, and Welfare, Washington, D. C., termination dates of grants in support of research extended as follows:
- 1) "Minimizing Exhaust Pollutants from SI Engines" extended from November 30, 1965 to August 31, 1966 - Department of Mechanical Engineering. (AP 00263-03) (144-5694).
  - 2) "Glucose Utilization by Pure and Mixed Cultures" extended from June 30, 1965 to August 31, 1965 - Department of Civil Engineering. (WP 00061-03) (144-4943).
  - 3) "Epidemiology and Physio-Pathology of 'Farmer's Lung'" extended from April 30, 1965 to May 31, 1965 - Department of Medicine. (OH 00044-04) (144-5248).
101. \$ 6,751.00 - Department of the Treasury, Washington, D. C., in support of "Averaging Tabulations" for the Office of Tax Analysis for the period June 30, 1965 through September 23, 1965 - Department of Economics. Purchase Order No. AS-524. (144-6211).
102. \$139,797.29 - Department of the Interior, Office of Water Resources Research, Washington, D. C., in support of the Water Resources Center. Allotment agreements under Memorandum of Agreement dated May 10, 1965 provide support for the period May 10, 1965 through June 30, 1966 - Water Resources Center. Allotment Agreement No. 14-01-0001-708 (\$52,297.29) Allotment Agreement No. 14-01-0001-820 (\$87,500.) (144-6072).
103. \$ 68,520.00 - Department of Commerce, Area Redevelopment Administration, Washington, D. C., in support of research entitled "Employment Effects of Plant Expansion and Accelerated Public Works in Rural Redevelopment Areas" for the period June 29, 1965 through June 28, 1967 - Industrial Relations Research Center. Contract No. C-331-65 (Neg.) (144-6169).
104. \$ 15,064.00 - Department of Health, Education, and Welfare, Food and Drug Administration, Washington, D. C., in continued support of research entitled "Survey of Clostridium botulinum Type E" for the period July 1, 1965 through June 30, 1966 - Department of Bacteriology. Contract No. FDA 64-44(Neg.), Supplement No. 3. (144-5371).



Research

105. \$ 12,200.00 - Department of the Interior, Fish and Wildlife Service, Washington, D. C., in support of research entitled "Relation of Herring-Gull Reproduction to Pesticide Residues in Lake Michigan" for the period June 15, 1965 through April 1, 1966 - Department of Wildlife Management. Contract No. 14-16-0008-724. (144-6218).
106. \$500,000.00 - Department of State, Agency for International Development, Washington, D. C., in continued support of the Land Tenure Center. Termination date extended from June 30, 1966 to June 30, 1967 - Department of Agricultural Economics. Contract No. AID/repas-3, Amendment No. 4. (144-4083).
107. Department of Agriculture, Agricultural Research Service, Hyattsville, Maryland, in support of the following research projects:
- 1) \$ 33,087.00 - "Investigations to Determine the Influence of Marbling Upon the Tenderness and Juiciness of Beef Differing in Maturity" for a period of two and one-half (2½) years, effective June 7, 1965 - Department of Meat and Animal Science. Contract No. 12-14-100-7793(51). (144-6199).
  - 2) \$ 35,940.00 - "Basic Research on the Sex Attractant of the Tobacco Hornworm, Protoparce Sexta," for a period of one (1) year, beginning June 9, 1965 - Department of Zoology. Grant No. 12-14-100-7991(33) (144-6162).
  - 3) \$ 98,650.00 - "Basic Studies on the Effects of Chemical Stimulants and Inhibitors on Weed Seed Germination, Seedling Growth and Sensitivity of Weedy Plants to Freezing and Drought" for the period May 13, 1965 through November 12, 1968 - Department of Agronomy. Grant No. 12-14-100-7985(34) (144-6054).
  - 4) \$106,000.00 - "Investigations to Determine the Interference of Soil Constituents in the Identification and Determination of Pesticide Residues in Soil and Runoff and Drainage Waters" for a period of four (4) years, effective June 24, 1965 - Department of Soils. Contract No. 12-14-100-8154(41) (144-6200).
  - 5) \$ 44,373.00 - "Investigations to Determine the Fatty Acids of Fat and Lean Portions of Uncooked and Cooked Beef" for the period June 30, 1965 through December 31, 1967 - Department of Meat and Animal Science. Contract No. 12-14-100-8295(61) (144-6175).

Research

108. Department of the Navy, Office of Naval Research, Washington, D. C., in support of the following:
- 1) Makes certain alterations in the General Provisions of the Basic Agreement for Research Contract No. Nonr-1202(00) (no fund number).
  - 2) \$ 45,854.00 - Research entitled "Gravity and Sub-bottom Seismic Surveys in the Great Lakes" for the period May 15, 1965 through May 14, 1966 - Department of Geology. Contract No. Nonr-1202(30). (144-6048).
  - 3) \$ 15,091.00 - Continued support of research entitled "Metabolism of Insect Pests." Termination date extended from March 15, 1965 to March 15, 1966 - Department of Zoology. Contract No. Nonr-1202(14), Amendment No. 10 (144-2783).
  - 4) \$ 46,659.00 - Research entitled "Geophysical Studies from Ice-breakers" for the period April 1, 1965 through March 31, 1966 - Department of Geology. Contract No. Nonr-1202(29) (144-5971).
  - 5) \$ 33,000.00 - Research entitled "Abundance, Distribution, and Geochemistry of Rare Earths." Termination date extended from February 28, 1965 to February 28, 1966 - Department of Chemistry. Contract No. Nonr-1202(21), Amendment No. 3. (144-4561).
  - 6) \$ 4,600.00 - Research entitled "Conducting Cosmological Observations to Determine Whether the Universe is Homogeneous and Isotropic" for the period June 1, 1965 through May 31, 1966 - Department of Astronomy. Grant No. Nonr(G)-00059-65 (144-6145).
  - 7) \$ 29,182.00 - Research entitled "Physical Oceanography" for the period March 1, 1965 through February 28, 1966 - Department of Mathematics. Contract No. Nonr-1202(27) (144-5863).
  - 8) \$ 22,851.00 - Research entitled "Asymptotic and Perturbation Techniques for Ordinary Differential Equations and Applications to Mechanical Systems" for the period June 1, 1965 through May 31, 1966 - Department of Mathematics. Contract No. Nonr-1202(28) (144-6093).

Research

109. U.S. Army, Edgewood Arsenal, Maryland, amends certain articles of the contract. Contract supports research entitled "Molecular Binding and Catalysis." - School of Pharmacy. Contract No. DA18-035-AMC-115(A), Modification No. 2. (144-5148).
110. U.S. Army Electronics Command, Fort Monmouth, New Jersey, correction of errors in contract. Contract supports research entitled "Photovoltaic Power Systems Using High Solar Energy Fluxes." - Solar Energy Laboratory. Contract No. DA 28-043 AMC-00005(E), Modification No. 5 (144-5160).
111. U.S. Army Research Office, Durham, North Carolina, termination date extended from August 31, 1967 to September 8, 1967. Contract supports research entitled "Non-Linear Volterra and Delay Equations." Department of Mathematics. Contract No. DA-31-124-ARO-D-266, Modification No. 2. (144-5424).
112. \$ 31,389.00 - U.S. Army Research Office, Durham, North Carolina, in continued support of research entitled "Lyapunov's Second Method in Ordinary Differential Equations." Termination date extended from September 8, 1965 to September 8, 1967 - Department of Mathematics. Contract No. DA-31-124-ARO-D-268, Modification No. 2 (144-5425).
113. \$ 45,900.00 - U.S. Arms Control and Disarmament Agency, Washington, D. C., in support of research entitled "Legal Aspects of Verification in the Soviet Union" for the period May 31, 1965 through August 31, 1967 - Law School. Contract No. ACDA/GC-83 (144-6089).
114. U.S. Navy Purchasing Office, Los Angeles, California, to correct errors in the contract. Contract supports research entitled "Study of the Percutaneous Absorption Process of Sarin(BG)." - School of Pharmacy. Contract No. N123(60530)51696A, Modification No. 1 (144-5626).
115. \$ 50,000.00 - Peace Corps, Washington, D. C., in support of a joint research program relating to the instruction and overseas service of Peace Corps Volunteers. Administrative notices to implement each project may be issued during the period May 21, 1965 through June 30, 1966 - International Studies and Programs, The University of Wisconsin-Milwaukee. Contract No. PC-80-1505. (fund numbers to be assigned as Administrative Notices are issued).

Research

116. Atomic Energy Commission, Chicago Operations Office, Argonne, Illinois, in support of the following research:
- 1) \$ 31,888.00 - "Exchange of Lyotropic Series Cations in Relation to Vermiculite Scrolls on Mica Surfaces" for the period June 1, 1965 through May 31, 1966 - Department of Soils. Contract No. AT (11-1)-1515 (144-6144).
  - 2) \$ 23,000.00 - Continued support of "Studies of the Effects of Irradiation on Erythrocyte Chimerism and Immunologic Tolerance on Cattle Twins." Termination date extended from June 14, 1965 to June 14, 1966 - Department of Genetics. Contract No. AT(11-1)-1210, Modification No. 3. (144-6157).
  - 3) \$ 9,000.00 - Continued support of research in "Nuclear Physics." Termination date is January 31, 1968 - Department of Physics. Contract No. AT (11-1)-GEN-7, Supplement No. 1 to Modification No. 21. (144-3927).
  - 4) \$ 9,200.00 - Continued support of "Thermonuclear Plasma Physics." Department of Physics. Contract No. AT(11-1)-1233, Modification No. 5. (144-6158).
  - 5) \$ 80,000.00 - Continued support of "Applications of Radioisotopes to Chemical Problems." Termination date extended from May 31, 1965 to May 31, 1966 - Department of Chemistry. Contract No. AT(11-1)-32, Modification No. 17. (144-6156).
  - 6) \$ 22,097.00 - Continued support of "Metabolism and Differentiation in Normal and Diseased Plant Cells." Termination date extended from June 14, 1965 to June 14, 1966 - Department of Plant Pathology. Contract No. AT(11-1)-1304, Modification No. 2 (144-6160).
  - 7) \$ 40,000.00 - Continued support of "Organization of the R Locus in Maize, and Some Related Studies." Termination date extended from May 31, 1965 to May 31, 1966 - Department of Genetics. Contract No. AT(11-1)-1300, Modification No. 2 (144-6159)
117. \$ 13,404.00 - Research Triangle Institute, Durham, North Carolina, Prime Contractor with Department of the Army, in support of research entitled "Fungi Causing Lethal Toxicity in Animals Used for Human Food" for the period July 1, 1965 through June 30, 1966 - Department of Plant Pathology. Contract No. DA 18-035-AMC-297(A), Subcontract No. 1. (144-6163).

Research

118. National Aeronautics and Space Administration, Washington, D. C., in support of the following:
- 1) Increases funds allotted by \$88,900 for the period through February 28, 1966. Contract supports research to "Develop a Satellite Borne Instrumentation System." Space Astronomy Laboratory. Contract No. NAS5-1348, Modification No. 19. (144-3634).
  - 2) \$900,000.00 - Continued support of space related research in theoretical chemistry and other areas of space science and engineering for a period of approximately three (3) years, beginning July 1, 1965 - Theoretical Chemistry Institute (144-4180), \$400,000 Graduate School (144-6161), \$500,000 Grant No. Nsg-275, Supplement No. 3.
  - 3) \$ 237,000.00 - Continued support of research entitled "Meteorological Satellite Data Processing." Termination date extended from April 30, 1965 to April 30, 1966 -Dept. of Meteorology (144-3469); Dept. of Elect. Engr. (144-3470). Contract No. NASw-65, Amend. No. 11.
119. Office of Education, Department of Health, Education, and Welfare, Washington, D. C., in support of the following:
- 1) \$ 7,008.00 - Research entitled "How Learning Is Affected by Change in Subject Matter" for the period June 15, 1965 through June 30, 1966 - Department of Psychology. Contract No. OE 5-10-374, Proj. No. S-321.(144-6167).
  - 2) \$ 9,000.00 - Research entitled "The Effects of Teacher-Pupil Personality Differences on Pupil Insight" for the period June 1, 1965 through May 31, 1966 - Department of Educational Psychology Contract No. OE 5-10-347, Proj. No. S-284. (144-6148).
  - 3) \$ 4,450.00 - Research entitled "To Study Structure of Gross Motor Skills and Identify Major Factors in Certain Physical Skills" for the period June 15, 1965 through August 31, 1966 - Department of Educational Psychology. Contract No. OE-5-10-448, Proj. No. S-397. (144-6154).
  - 4) \$ 17,143.00 - Research entitled "Teaching Materials in Hindi: Intermediate Hindi Reader and an Anthology of Readings in Modern Hindi Literature" for the period May 1, 1965 through October 31, 1966 - Department of Indian Studies. Contract No. OE 5-14-050.(144-6001).

Research

119.

(continued)

- 5) \$ 7,436.00 - Research entitled "The Effect of Productivity of Various Styles of Worker-Supervision" for the period June 15, 1965 through September 30, 1966 - Department of Sociology. Contract No. OE 5-10-364, Project No. S-319. (144-6088).
- 6) \$ 8,334.00 - Research entitled "A Synthesis of Research Pertaining to School Buildings Conducted by Educators and Architects" for the period June 15, 1965 through June 30, 1966 - Department of Educational Administration. Contract No. OE 5-10-402, Proj. No. S-356. (144-6181).
- 7) \$ 14,268.00 - Research entitled "South Asian Languages (Hindi-Urdu): Second Year Reader" for the period May 1, 1965 through April 30, 1966 - Department of Indian Studies. Contract No. OE 5-14-053. (144-5965).
- 8) \$ 11,728.00 - Research entitled "Teaching Materials in South Asian Languages (Kannada): Second Year Reader" for the period May 1, 1965 through May 31, 1966 - Department of Indian Studies. Contract No. OE 5-14-051. (144-5999).
- 9) \$ 76,159.00 - "A Special Education, Instructional Materials Center" for the period June 1, 1965 through May 31, 1966 - Department of Counseling and Behavioral Studies (32-59-0500-1002, Amendment No. 1) (144-5363).
- 10) \$ 8,398.00 - Research entitled "Provisional Syllabus for an Introductory Course on Indian Civilization" for the period May 1, 1965 through September 30, 1965 - Department of Indian Studies. Contract No. OE 5-14-052. (144-5953).
- 11) \$ 6,592.00 - A project entitled "Automated Training in Auditory Perception and Phonetic Transcription for Beginning Students in Speech Pathology and Audiology" for the period June 1, 1965 through May 31, 1966 - Department of Speech, The University of Wisconsin-Milwaukee. Grant No. 32-59-0502-5011. (144-6097).
- 12) \$119,543.00 - Research entitled "Some Effects of Audio-Visual Techniques on Aspirational Level and Ethnocentric Shift" for a period of 32 months, effective May 1, 1965 - Department of Student Counseling, The University of Wisconsin-Milwaukee. Grant No. OE-7-59-0502-281. (144-5996).

Research

120. (\$ 5,538.00) - Classified contract, reduction in support of research for the period July 1, 1964 through June 30, 1965 - Supplemental Agreement No. 2. (144-5410 and 144-5411).
121. \$ 75,000.00 - Classified contract in support of research for the period July 1, 1965 through June 30, 1966 - (144-6179 and 144-6180).
122. \$ 6,000.00 - Classified contract, additional support for research for the period July 1, 1963 through June 30, 1964 - Change Order No. 5. (144-4418 and 144-4461).

Libraries

1. \$ 1,500.00 - Midwest Universities Consortium for International Activities, Inc., Urbana, Illinois, a grant to be used for the purchase of library materials on Latin America. (133-5105)
2. \$ 100.00 - Marine National Exchange Bank, Milwaukee, Wisconsin, a contribution to the University of Wisconsin-Milwaukee, Commerce Division, for library purposes. (133-5076)
3. \$ 193.00 - Various donors, to be added to the Friends of the University of Wisconsin Library Fund. (133-822)
4. \$ 5.00 - Various donors, to be added to the Friends of the University of Wisconsin Library Fund. (133-822)
5. \$ 5.00 - Various donors, to be added to the Friends of the University of Wisconsin Library Fund. (133-822)
6. \$ 1,375.00 - Wisconsin Society for Jewish Learning, Inc., Milwaukee, Wisconsin, given in memory of Arthur Gronik and Jack and Ada Gronik, to aid in the development of the Library of the Department of Hebrew Studies at the University of Wisconsin-Milwaukee. (133-3644)



Physical Plant

1.       \$ 100.00 - Dr. S. Richard Beatty, Oshkosh, Wisconsin, a contribution given in memory of the late Dr. William J. Bleckwenn, Sr., to be added to the Medical Library Building Fund. (133-4983)
2.       \$ 25.00 - Mrs. H. H. Lorenz, Westfield, Massachusetts, given in memory of the late Dr. William J. Bleckwenn, Sr., to be added to the Medical Library Building Fund. (133-4983)
3.       \$ 2,000.00 - The Harry J. Grant Foundation, Milwaukee, Wisconsin, an additional contribution to be expended by the University in constructing buildings for the University's Elvehjem Art Center on the Madison Campus. (For a period of five years one-fourth of all the dividends on 5,000 shares of The Journal Company stock held by the Trustees of the Grant Foundation will be paid to the University for this purpose under a charitable trust established in December, 1963) (Trust)
4.       \$ 5,829.37 - University of Wisconsin Foundation, Madison, Wisconsin, miscellaneous contributions to be added to the Medical Library Building Fund. (133-4983)
5.       National Institutes of Health, Bethesda, Maryland, termination date of grant for the support of the construction of the Molecular Biology-Biophysics Building extended to December 31, 1966. (RC-1090) (144-5430)
6.       National Institutes of Health, Bethesda, Maryland, termination date of grant for the construction and fixed equipment of a new building for Cancer Research extended to December 31, 1965. (4C-7100) (144-3575)
7.       National Institutes of Health, Bethesda, Maryland, termination date for grant to support costs of constructing Central Animal Health and Research Laboratories extended to December 31, 1965. (FH-03071-01) (144-5431)
8.       Department of Health, Education and Welfare, Office of Education, Washington, D.C., grants as follows under Title I of the Higher Education Facilities Act of 1963:
  - 1) \$219,330.00 - To defray a portion of the cost of a classroom building and an administration building for the Rock County Center of the University of Wisconsin. (Project No. 3-0092) (144-6204)

Physical Plant

8.

(continued)

- 2) \$475,766.00 - To defray a portion of the costs of construction of undergraduate portion of a new library for the University of Wisconsin-Milwaukee. (Project No. 4-0372) (144-6203)
- 3) \$610,677.00 - To defray a portion of the cost of the construction of the classroom, laboratory, and library portions of a new Junior College Complex for the Waukesha County Center of the University of Wisconsin. (Project No. 3-0091) (144-6202)
- 4) \$1,014,821.00 - To defray a portion of the cost of construction of undergraduate portions of a modern foreign languages classroom and faculty offices building (Charles R. Van Hise Hall). (Project No. 4-0368) (144-6201)

9.

Department of Health, Education and Welfare, Office of Education, Washington, D.C., grants as follows under Title II of the Higher Education Facilities Act of 1963:

- 1) \$331,660.00 - To defray a portion of the costs of a six-floor addition to a new Art and Art Education, History and Music Complex for use of the History Department containing a total of approximately 288,700 square feet. (Project No. 2-0115) (144-6205)
- 2) \$ 68,500.00 - To defray a portion of the cost of a three-floor first segment of the Numerical Analysis-Statistics Building. (Project No. 2-0119) (144-6208)
- 3) \$363,000.00 - To defray a portion of the cost of a nineteen-story Languages Building (Charles R. Van Hise Hall). (Project No. 2-0117) (144-6206)
- 4) \$269,016.00 - To defray a portion of the cost of a nine-story addition to the existing Chemistry Research Building with a total area of approximately 219,630 gross square feet. (Project No. 2-0118) (144-6207)

Miscellaneous

1. \$ 3,281.95 - 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. (133-3566)
2. \$ 310.00 - 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. (133-3566)
3. \$ 5.00 - Member of the Consultation Practice Plan, University of Wisconsin Medical School, to be added to the Consultation Practice Plan Special Fund accepted by the Regents on March 10, 1961. (133-3566)
4. \$ 1,028.00 - Wisconsin Regional Writers Association, Inc., Sheboygan Falls, Wisconsin, an additional contribution to be added to the Wisconsin Idea Theatre Fund. (Trust)
5. \$ 1,732.34 - Kraus Reprint Corporation, New York City, representing royalties on the sale of "Land Economics" to be added to a trust fund established September 6, 1963, the income of which is to be paid annually to Land Economic magazine. The Editorial Board of the magazine (made up of members of the faculty of the University of Wisconsin) may in the future recommend to the Regents changes in the use of the principal and income. (Trust)
6. \$25,710.00 - National Fund for Medical Education, Inc., New York City, to be used in support of the instructional and research programs in the Medical School. (133-65)
7. \$ 1,000.00 - The Hebrew Culture Foundation, Inc., New York City, a gift to assist in the publication of educational materials in the Department of Hebrew and Semitic Studies. (133-3624)
8. \$ 50.00 - Ar-Ex Products Company, Chicago, Illinois, additional gift for the support of the Contact and Photosensitivity Clinic of the Department of Medicine - Dermatology. (133-4911)
9. \$ 83.90 - Friends of the Arboretum, contribution to be added to the Arboretum Trust Fund. (Trust)
10. \$ 1,000.00 - Safe Winter Driving League, Chicago, Illinois, a grant to be used by the University Extension Division, to defray the costs of producing a film on winter driving. (133-5079)

Miscellaneous

11. \$ 1,936.46 - Senior Class of 1965 of the University of Wisconsin-Milwaukee, to buy books for the library and for the purchase of an electronic podium. (133-5102)
12. \$ 1,000.00 - Touche, Ross, Bailey & Smart Foundation, New York City, a grant to be used to support accounting research, instruction and service programs in the School of Commerce at Madison in accordance with recommendations from the Accounting Faculty. (133-5085)
13. \$ 325.00 - First Wisconsin Trust Company, Milwaukee, Wisconsin, a gift to be used for the support of special programs of interest to Veterans in the Institute of Governmental Affairs - University Extension Division. (133-5107)
14. \$ 2,700.00 - Association for Asian Studies, Inc., Ann Arbor, Michigan, to defray expenses incurred by the inter-university South Asia Microform Committee. (133-5109)
15. \$ 14,355.65 - Mrs. David E. Rust, New York City, to support the summer session Seminar in World Peace through World Law at the University of Wisconsin-Milwaukee. (133-5072)
16. \$ 1,657.25 - 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. (133-4550)
17. \$ 3,036.04 - Mrs. Harlow P. Roberts, Evanston, Illinois, given in memory of her late husband, Harlow P. Roberts, to purchase equipment for an instrumentation laboratory in the Department of Agricultural Engineering. This gift supplements similar donations previously accepted for the same purpose. (133-4352)
18. \$ 38,429.00 - State of Wisconsin State Board of Vocational and Adult Education, Madison, Wisconsin, a grant to implement the provisions of the so-called Wood County Model Community Project during the period July 1, 1965 through June 30, 1966. The cooperative project is centered in the U.W. Regional Rehabilitation Research Institute. (133-5088)

Miscellaneous

19. \$ 3,813.06 - U.S. Armed Forces Institute, Madison, Wisconsin, in payment for 1,500 copies of C 222.1, Understanding American Democracy I - Extension Division. Purchase Order No. OSD-MEP-47-043-615-65. (no fund number)
20. \$ 7,705.50 - U.S. Armed Forces Institute, Madison, Wisconsin, in payment for 5,000 copies of E 165.1, Beginning Algebra II - Extension Division. Purchase Order No. OSD-MEP-47043-645-65. (no fund number)
21. \$ 7,070.00 - U.S. Armed Forces Institute, Madison, Wisconsin, in payment for 2,000 copies of A 522.1, College Geography II - Extension Division. Purchase Order No. OSD-MEP-47-043-561-65. (no fund number)
22. \$ 6,167.19 - U.S. Armed Forces Institute, Madison, Wisconsin, in payment for 10,000 copies of E 400.1, English Composition I - Extension Division. Purchase Order No. OSD-MEP-47-043-599-65. (no fund number)
23. \$ 3,646.50 - U.S. Armed Forces Institute, Madison, Wisconsin, in payment for 15,000 copies of A 034, Basic Arithmetic, Book I - Extension Division. Purchase Order No. OSD-MEP-47-043-554-65. (no fund number)
24. \$ 200.00 - Anonymous donor, a gift to be used for the purchase of books and magazines for the University of Wisconsin-Milwaukee Student Union. (133-5114)
25. \$ 102.90 - Friends of the Arboretum, contributions to be added to the Arboretum Trust Fund. (Trust)
26. \$ 32.50 - Member of the Consultation Practice Plan, University of Wisconsin Medical School, to be added to the Consultation Practice Plan Special Fund accepted by The Regents on March 10, 1961. (133-3566)
27. \$ 126,000.00 - Department of Commerce, Area Redevelopment Administration, Washington, D.C., in continued support of the Economic Development Center including lease of space in Wausau, Wisconsin. Termination date extended to June 30, 1966 - Extension Division, Departments of Commerce and Engineering Contract No. Cc-6184, Amendment No. 1. (144-5414)
28. The Board for International Cooperative Training, Inc., (subagreement under grant from Agency for International Development) termination date extended from December 31, 1964 to September 30, 1965. Agreement supports the International Cooperative Training Center - Contract No. AID/csd-7, Extension No. 2 to 1963 Memorandum Agreement (144-4135)

Miscellaneous

29.     \$ 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. (133-3796)
30.     \$ 20,769.00 - Office of Economic Opportunity, Executive Office of the President, Washington, D.C., in support of a Head Start program for the period June 4, 1965 through September 20, 1965 - Instructional Research Laboratory. Grant No. HS 0601 (144-6147)
31.     \$     50.00 - Ar-Ex Products Company, Chicago, Illinois, additional gift for the support of the Contact and Photosensitivity Clinic of the Department of Medicine (Dermatology). (133-4911)
32.     \$ 5,000.00 - 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. (133-4106)
33.     \$ 3,000.00 - The Hecht-Parents' Magazine Foundation for Child Welfare, Inc., New York City, to defray a portion of expenses incurred in the development and production of correspondence courses on institutional care for children and youth-University Extension Division. (133-5125)
34.     \$     100.00 - Dr. Robert Finegan, East Point, Georgia  
           25.00 - Dr. John Gajewski, Detroit, Michigan  
           \$     125.00 - Additional contributions to be added to the "O. Sidney Orth Memorial Trust Fund" to be used for remodeling and decorating a room to be designated "The O. Sidney Orth Memorial Room", as approved by the Regents on April 9, 1965. (Trust)
35.     \$ 10,000.00 - The Joseph P. Kennedy, Jr., Foundation, New York City, to assist in the planning of University-related mental retardation facilities and to implement the development of such a facility and its program. (133-4892)
36.     \$     132.35 - Friends of the Arboretum, contributions to be added to the Arboretum Trust Fund. (Trust)

Miscellaneous

37.     \$     200.00 - The Baltimore & Ohio Railroad Company, Baltimore, Maryland, to be added to an account for the School of Commerce Data Processing activities, to be used to further Commerce teaching and research application of Electronic Data Processing - School of Commerce. (133-4543)
38.     \$     25.00 - Alpha Tau Delta, University of Wisconsin Sigma Chapter, in behalf of Miss Eugenia Schoen, Madison, Wisconsin, given in memory of the late Margery MacLachlan, to be added to an unrestricted fund to be used at the discretion of the Dean of the School of Nursing without regard to limitations imposed by State fiscal and purchasing policies and procedures. (133-4314)
39.     \$     500.00 - The American Association of Colleges for Teacher Education, Washington, D.C., a grant in continued support of the costs incurred in the interchange of information with the Antioquia University, Medellin, Colombia, School of Education, University of Wisconsin-Milwaukee. (133-4050)
40.     \$    3,000.00 - The Hecht-Parents' Magazine Foundation for Child Welfare, Inc., New York City, to defray a portion of expenses incurred in the development and production of correspondence courses on institutional care for children and youth- University Extension Division. (133-5125)
41.     \$     48.00 - School of Nursing, Class of 1963, given in memory of the late Margery MacLachlan, to be added to an unrestricted fund to be used at the discretion of the Dean of the School of Nursing without regard to limitations imposed by State fiscal and purchasing policies and procedures. (133-4314)

Gifts-in-Kind

1. Children and heirs of Mr. and Mrs. Anthony R. Sanna, Madison, Wisconsin, a gift of a marble copy, by Georgi, of a sculpture entitled "Crouching Venus", to be displayed in the Elvehjem Art Center. The gift is accepted with the understanding that a metal plate will be affixed to the statue or pedestal bearing the inscription: "Presented in memory of Mr. and Mrs. Anthony R. Sanna by their children."
2. Philip Stevenson, Venice, California, a gift of variant drafts of scripts, articles, essays, and correspondence relating to same, to be housed in the manuscript division of the State Historical Society of Wisconsin. The material has been independently appraised at \$990.00.
3. Mr. and Mrs. Earnest Charles Watson, Santa Barbara, California, a gift to the Department of Art History of four manuscripts as follows, which have been independently appraised as indicated:
 

(Indian) Jain Illustrated Manuscript	\$2500
Koran commentary	450
(Persian) Poems of Hafiz	1150
(Turkish) Enan Illus. Manuscript	<u>2000</u>
	\$6100
4. Mrs. Isaac N. Lovejoy, Stoughton, Wisconsin, a gift of an original oil painting by George Inness entitled "Autumn Landscape, with Trees and Two Figures," to be added to the collection of paintings for the Elvehjem Art Center. The painting has been independently appraised at \$1,500.
5. Emeritus Professor Harry Glicksman, Madison, Wisconsin, a gift of several sets of the works of various authors to the Memorial Library. The works have been estimated to have a value of approximately \$200 by the Director of the Memorial Library.
6. Miss Margaret Ratcliffe, New York City, a gift of the diaries and letters of her father, S. K. Ratcliffe, a British journalist, who was editor of Sociological Review (1910-17) and a writer for the Nation, an English journal of social reform. The papers will be deposited in the manuscript division of the State Historical Society. The material has been evaluated by the Director of the Library at approximately \$2,500.



GIFTS, GRANTS AND U.S. GOVERNMENT CONTRACTS

August 20, 1965

	Items Processed 6/1/65 through 8/9/65, to be accepted <u>August 20, 1965</u>	Items Processed 5/26/64 through 8/3/64, accepted <u>August 14, 1964</u>
Unrestricted	\$ 295.00	\$ 14,565.00
Instruction	4,050,567.76	2,897,397.25
Student Aid	272,270.49	219,777.79
Research	8,548,216.63	5,058,798.38
Libraries	3,178.00	2,794.90
Physical Plant	3,360,724.37	894,425.52
Miscellaneous	298,227.59	459,012.13
Gifts-in-Kind	<u>11,090.00</u>	<u>20,875.60</u>
Totals, August	\$16,544,569.84 (1)	\$9,567,646.57 (2)

(1) Includes \$14,658,204.54 from Federal Agencies.

(2) Includes \$7,623,463.28 from Federal Agencies.

RECOMMENDATIONS AND REPORT OF THE VICE PRESIDENT AND TRUST OFFICER

to the

BOARD OF REGENTS

August 20, 1965

I. Recommendation

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 construction and repair projects for which bids will be received prior to the September meeting of the Board:

- a. Landscape Work for Married Students Apartments -  
Group 800 - Project 6309-38 Bids 8/31/65
- b. Reroofing of 100 Group of Married Student  
Apartments - Project 6410-1 Bids 9/1/65

II. Report on Actions Taken by Board by Mail Vote Initiated June 22, 1965

1. The following resolutions have been adopted unanimously by the Regents since the June 11, 1965, Annual Meeting of the Board, and are presented for the record as official actions of the Board:

- a. That the final plans and specifications for the addition to the Heating Plant on the Madison Campus be approved, and that authority be granted to advertise for bids.
- b. That the State Building Commission be requested to allot \$55,000 for demolition of the properties on the site of the South Lower Campus project (History, Music, Art and Art Education, and Elvehjem Art Center).
- c. That, subject to the approval of the Coordinating Committee for Higher Education, the State Building Commission be requested to allot an additional \$45,000 for the Social Science Building Addition, Madison Campus, increasing the schedule of costs from \$2,053,800 to \$2,098,800.

III. Report of Actions Taken Miscellaneous

1. The bids received June 29, 1965, for construction of the Charmany Farms Semi-Isolation Building No. 3 and the 1965 Addition to the Isolation Building, Madison Campus, Project No. 6410-8, have been rejected on account of excessive costs. Plans and specifications are being revised, and the project will be re-advertised for bids.

2. The bids received July 8, 1965, for construction of the Student Union Building - Cafeteria, University of Wisconsin - Milwaukee, Project No. 5372S, have been rejected on account of excessive costs. The project has been re-advertised for bids for the work in two phases and with longer construction periods.

EXHIBIT B

IV. Report of Actions Taken by Wisconsin State Building Commission on  
December 23, 1964, Affecting the University

1. Allotted \$205,000 - State Building Trust Funds - for purchase of Badger Feed Company property. (Release 1571)
2. Voted establishment of \$9,000,000 building level from State funds at U. W. Medical Center as part of 1965-67 building program recommendations to Legislature.
3. Voted establishment of a spending level of \$52.38 million for University's 1965-67 building program as its recommendation to the Legislature.

V. Report of Actions Taken by Wisconsin State Building Commission on  
February 17, 1965, Affecting the University

1. Elected Governor Knowles or his representative, Senator Leonard and Assemblyman Greco as members of the Subcommittee on University Affairs.
2. Authorized preparation of working drawings and construction of the Earth and Space Sciences Research Complex - project budget not to exceed \$4,361,650 - \$1,356,075 of which would be financed by Wisconsin State Agencies Building Corporation.
3. Authorized remodeling of Bascom Hall - total project budget not to exceed \$292,150.
4. Authorized Wisconsin State Agencies Building Corporation to accept proposal of Continental Illinois National Bank and Trust Company of Chicago; First National Bank of Chicago; First National City Bank (New York); and First Wisconsin National Bank (Milwaukee) for purchase of \$35,335,000 Educational and Welfare Facilities Building Bonds, Series A of 1965. Net interest rate 3.20%.

VI. Report of Actions Taken by Wisconsin State Building Commission on  
March 4, 1965, Affecting the University

1. Authorized preparation of working drawings, bidding and construction - Computer Science - Statistics Complex - project cost not to exceed \$1,521,440, plus cost of land; to be financed by \$600,000 of gift and grant funds and balance from State Agencies Building Corporation; and granted authority to purchase the site. (Authorization A-346)
2. Authorized preparation of working drawings and construction of Union Boat Storage Facility - estimated cost of \$100,000 - Memorial Union Revolving Funds. (Authorization A-347)
3. Allotted \$3,000 of State Building Trust Funds to prepare plans and specifications for air conditioning of Unit B Addition to Hospital. (Release 1584)
4. Authorized preparation of working drawings, bidding and construction of Social Science Research II facility - estimated project cost \$2,053,800 - \$900,000 gifts and grants, \$1,153,800 State Agencies Building Corporation. (Authorization A-348)

VI. Report of Building Commission Actions - March 4, 1965 (Contd.)

5. Authorized sale of about 41.6 acres of Hill Farms land to City of Madison - total consideration \$175,650. (Authorization A-349)
6. Allotted \$7,000 State Building Trust Funds to prepare preliminary plans for Animal Care Quarters Addition to Bardeen Laboratories.
7. Allotted \$91,000 State Building Trust Funds to purchase site for Computer Science - Statistics Complex. (Release 1606)
8. Authorized preparation of plans and construction of Camp Randall Stadium Additions and Alterations - total cost \$2,810,000 - Athletic Receipts. (Authorization A-350)
9. Authorized acquisition of 12 privately owned residential parcels in 3200 blocks of North Maryland and North Cramer, Milwaukee, and assured provision of funds when properties become available.
10. Authorized preparation of preliminary plans for dormitory facility at UWM for 1,500 students - estimated cost \$7.5 million - Dormitory operating revenues. (Authorization A-352)
11. Assemblyman Pommerening requested that University distribute copies of its development plan for UWM to members of the Building Commission.

VII. Report of Actions Taken by Wisconsin State Building Commission on April 14, 1965, Affecting the University

1. Presentations were made in behalf of property owners and businessmen in the 700 and 800 blocks of University Avenue, the City of Madison, the Madison Redevelopment Authority, and the University as to whether the University - Park Corporation or the Madison Redevelopment Authority would be the proper agency to develop the 700 and 800 blocks of University Avenue. Senator Leonard requested the Secretary of the Finance Subcommittee to prepare a summary of the two positions and report to the University Affairs Subcommittee at a meeting to be held on April 21, 1965.
2. Confirmed the mail ballot of March 25, 1965, which had approved the issuance on March 31, 1965, of \$35,335,000 Educational and Welfare Facilities Building Bonds by Wisconsin State Agencies Building Corporation and authorized the necessary actions relating to leases, subleases, and trust agreement.

VIII. Report of Actions Taken by Wisconsin State Building Commission on April 21, 1965, Affecting the University

1. Allotted \$23,225 of State Building Trust Funds to purchase properties as a site for the Earth and Space Sciences Research Complex. (Release 1600)
2. Allotted \$105,000 of State Building Trust Funds to purchase two properties as a site for the Computer Science - Statistics Complex. (Release 1600)

VIII. Report of Building Commission Actions - April 21, 1965 (Contd.)

3. Allotted \$35,700 of State Building Trust Funds to purchase two properties as a site for the Chemistry Complex.
4. Allotted \$50,000 of State Building Trust Funds, to be matched with \$50,000 from National Science Foundation, for construction of a Biological Research Facility in Vilas County. (Release 1600)
5. Approved interim financing arrangements for certain 1963-65 building projects (including, for the University, Madison Classroom No. 1, Madison Chemistry Units No. 2 and No. 3, Milwaukee Library Building, Madison Biotron Building, Madison Social Science Building Addition, and Milwaukee Fine Arts No. 2 Building). (Parking for Madison Classroom Building No. 1 to be included in interim financing, but parking structure to be permanently financed through University parking proceeds.)
6. Authorized an increase of \$182,341 in project budget for Molecular Biology - Biophysics Building to be financed by Wisconsin State Agencies Building Corporation, subject to Subcommittee review and authority to reduce this level of supplement.

IX. Report of Actions Taken by Wisconsin State Building Commission on May 27, 1965, Affecting the University

1. Allotted \$153,125 of State Building Trust Funds to purchase five properties as a site for the Earth and Space Sciences Research Complex. (Release 1618)
2. Authorized transfer of \$10,000 of previously released State Building Trust Funds to the University Hospital sanitary and storm sewer project, to a total project budget of \$25,000. (Release 1619)
3. Senator Leonard reported that the A.I.A. had made two awards for Wisconsin State buildings--Harry L. Russell Laboratories and Veterinary Science Building.
4. Senator Leonard recommended for inclusion on the agenda of the next meeting of the Building Commission his suggestion that the design of the structure for a Union building on the west side of the campus be by the Frank Lloyd Wright Foundation and that it be named the Frank Lloyd Wright Memorial Union.

X. Report of Actions Taken by Wisconsin State Building Commission on July 30, 1965, Affecting the University

1. Allotted \$110,200 of State Building Trust Funds to purchase four properties as a site for the Earth and Space Sciences Building. (Release 1650)
2. Allotted \$2,150,000 of State Building Trust Funds to complete purchase of Milwaukee University School property. (Release 1650)

X. Report of Building Commission Actions - July 30, 1965 (Contd.)

3. Authorized construction of a Field Research Laboratory facility at the UWM Field Station at a cost of \$56,262, to be financed by National Science Foundation Grant and UWM budget. (Authorization A-376)
4. Allotted \$45,000 of State Building Trust Funds to purchase equipment for Manitowoc County Extension Center. (Release 1650)
5. Confirmed the following mail ballot actions:
  - a. Allotted \$28,827 of State Building Trust Funds for air conditioning of Clinical Cancer Addition to Hospital.
  - b. Allotted \$55,000 of State Building Trust Funds for demolition of bldgs for South Lower Campus projects, to be reimbursed by Wisconsin State Agencies Building Corporation when financing is arranged.
  - c. Approved a list of building projects, including the following buildings for the University, as the 1963-65 building program financed by lease agreements with nonprofit corporations for which the payment of rentals is appropriated under Section 20.8301(75), subject to its authority later to eliminate or modify any of the projects:

Madison Heating Plant Addition  
Hospital Unit B Addition  
Milwaukee Classroom and Laboratory Building No. 1  
Downer College Acquisition  
Madison Chemistry Building  
Milwaukee Library Building  
Madison Classroom Building  
Biotron Building  
Milwaukee Fine Arts Building  
Madison South Lower Campus Arts Projects  
Social Science Research Facility  
Computer Science - Statistics Complex  
Earth and Space Sciences Complex  
Hospital Rehabilitation and Construction Projects.

6. Authorized an increase of \$45,000 in the project budget of Social Science Research Complex to \$2,098,800; total cost to be financed by National Science Foundation grant of \$900,000 and \$1,198,800 from Wisconsin State Agencies Building Corporation.
7. Authorized the purchase of the Clifford Court Apartments in Madison at a cost of \$395,000.
8. Authorized an increase in the UWM Fine Arts Building Project to \$3,883,101, to be financed entirely by Wisconsin State Agencies Building Corporation.

REPORT OF THE EXECUTIVE COMMITTEE

to the

BOARD OF REGENTS

August 20, 1965

The following resolutions have been adopted by the Executive Committee since the June 11, 1965, Annual Meeting of the Board, and are presented for the record as official actions of the Executive Committee:

1) That, subject to the approval of the Governor and the State Director of Engineering, the contract for construction of the Bascom Hall Pedestrian Walkway, on the Madison Campus of the University, Project No. 6404-9, be awarded to the low bidder on the basis of the base bid, with negotiated revisions accepted as indicated, as follows:

General Construction	Base Bid No. 1	\$27,983.00
Dyson Construction Engineering Madison, Wisconsin	Negotiated Deductions:	
	Delete 8 benches, 8' long, 1 bench 5' long, deduct	- 424.00
	Delete electric poles & luminaires deduct	- 505.00
	Delete brick and labor deduct	- 540.00
	Net Contract Amount	\$26,514.00;

that the following schedule of costs be approved; and that any Vice President or Assistant Vice President of the University be authorized to sign the contract:

Total Construction Contract	\$26,514.00
Bureau of Engineering	200.00
Contingencies	286.00
Total Schedule	\$27,000.00

(Chargeable to an allotment of \$27,000.00 by the State Building Commission on April 9, 1964 - Release No. 1458).

(Mail vote initiated June 15, 1965)

2) That, subject to the approval of the Governor and the State Director of Engineering, Wisconsin State Agencies Building Corporation be authorized to award contracts for construction of Chemistry Building Units 2, 3, & 4 on the Madison Campus of the University, Project No. 6304-10, to the low bidder in each category of work on the basis of the base bids, with alternate bids accepted as indicated, as follows:

General Construction	Base Bid No. 1	\$2,733,033.00
J. H. Findorff & Son, Inc. Madison, Wisconsin	Alt. Bid No. 1G, deduct	- 14,000.00
	Net Contract Amount	\$2,719,033.00

2) (Chemistry, contd.)

Plumbing	Base Bid No. 2	\$ 569,569.00
Hyland Hall Company	Alt. Bid No. 2A, deduct	- 10,000.00
Madison, Wisconsin	Net Contract Amount	\$ 559,569.00
Heating, Vent. & Air Cond.	Base Bid No. 3	\$1,032,700.00
Paul J. Grunau Company	Alt. Bid No. 3B, deduct	- 14,500.00
Milwaukee, Wisconsin	Alt. Bid No. 3C, deduct	- 25,000.00
	Alt. Bid No. 3K, deduct	- 3,650.00
	Net Contract Amount	\$ 989,550.00
Electrical	Base Bid No. 4	\$ 509,337.00
H & H Electric Co., Inc.	Alt. Bid No. 4A, add	11,045.00
& Robert J. Nickles, Inc.	Alt. Bid No. 4B, deduct	- 980.00
Madison, Wisconsin	Alt. Bid No. 4D, deduct	- 3,670.00
	Alt. Bid No. 4F, deduct	- 300.00
	Net Contract Amount	\$ 515,432.00
Laboratory Equipment	Base Bid No. 5	\$ 624,480.00
Milwaukee Equipment Co.	* Alt. Bid No. 5A, deduct	- 7,000.00
Milwaukee, Wisconsin	Alt. Bid No. 5D, deduct	- 1,750.00
	Alt. Bid No. 5E, deduct	- 3,000.00
	Alt. Bid No. 5F, add	2,750.00
	Alt. Bid No. 5H, add	1,200.00
	Substitute Bids:	
	Omit Drawer Keels, all drawers under 30" wide in lieu of all drawers over 15" wide,	
	deduct	- 6,000.00
	Hamilton Standard Lock Joint Drawer Construction in lieu of dovetail draw- er construction, deduct	- 8,000.00
	Net Contract Amount	\$ 602,680.00
Elevator	Base Bid No. 6	\$ 91,884.00
Otis Elevator Company		
Chicago, Illinois		
Sewer & Water Mains	Base Bid No. 1	\$ 14,303.00.
J. K. Walsh		
Madison, Wisconsin		

\*/ Samples are to be submitted by the contractor, and if the Red Oak is acceptable, this alternate will be accepted.

(Mail vote initiated June 17, 1965)



3) That, subject to the approval of the Governor and the State Director of Engineering, contracts for remodeling the Engineering Computer Laboratory in the Engineering Building on the Madison Campus of the University, Project No. 6412-7, be awarded to the low bidder in each division of the work on the basis of the base bids with alternate bids accepted as indicated, as follows; that any Vice President or Assistant Vice President of the University be authorized to sign the contracts; and that the following schedule of costs be approved:

General Construction	Base Bid No. 1	\$ 31,000.00
Daniels Construction Co.	Sub. Bid (a)	
Madison, Wisconsin	Tate Engineering - raised floor "Infinite Access Floor", deduct	- 2,700.00
	Net Contract Amount	\$ 28,300.00
Plumbing		
Pharo Heating Co., Inc.	Base Bid No. 2	\$ 5,222.00
Madison, Wisconsin		
Heating & Air Conditioning		
Kilgust Heating, Inc.	Base Bid No. 3	\$ 23,100.00
Madison, Wisconsin		
Electrical		
Capital Electric Company	Base Bid No. 4	\$ 7,585.00
Madison, Wisconsin		

Schedule of Costs

Total Construction Contracts	\$ 64,207.00
Architect's Fees & Bureau of Engineering	5,400.00
Contingencies	5,393.00
Total Schedule	\$ 75,000.00

(Chargeable to funds allocated by the State Building Commission  
on December 7, 1964 - \$75,000 - Release No. 1557).

(Mail vote initiated June 21, 1965)

4) That, subject to the approval of the Governor and the State Director of Engineering, the contract for the demolition of the buildings on the site of the South Lower Campus Project (Project No. 6401-4 and No. 6405-14) be awarded to the Garrett Construction Company, Inc., Madison, Wisconsin, on the basis of the low bid in the amount of \$47,961.00; and that the following schedule of costs be approved:

Construction Contract	\$ 47,961.00
Bureau of Engineering, including supervision	2,200.00
Contingencies	4,839.00
Total Schedule	\$ 55,000.00

chargeable to funds allotted by the State Building Commission; and that any Vice President or Assistant Vice President of the University be authorized to sign the contract, or that Wisconsin State Agencies Building Corporation be authorized to award the contract.

(Mail vote initiated July 2, 1965)

5) That, subject to the approval of the Governor and the State Director of Engineering, Wisconsin State Agencies Building Corporation be authorized to award contracts for the construction of the Library at the University of Wisconsin - Milwaukee (Project No. 6208-16) on the basis of the low base bids adjusted for alternates as indicated, as follows:

General Construction	Base Bid No. 1	\$1,687,000.00
Bauer Construction Co., Inc.	Alt. Bid No. 1A, deduct	- 10,000.00
Milwaukee, Wisconsin	Alt. Bid No. 1E, deduct	- 7,000.00
	Net Contract Amount	\$1,670,000.00
Plumbing		
The Wenninger Company, Inc.	Base Bid No. 2	66,320.00
Milwaukee, Wisconsin		
Heating, Vent., Air Cond.		
John S. Jung, Inc.	Base Bid No. 3	\$ 587,250.00
Milwaukee, Wisconsin	Alt. Bid No. 3A, deduct	- 5,766.00
	Alt. Bid No. 3B, deduct	- 12,519.00
	Net Contract Amount	\$ 568,965.00
Electrical		
Staff Electric Company	Base Bid No. 4	\$ 374,240.00
Milwaukee, Wisconsin	Alt. Bid No. 4F, deduct	- 14,448.00
	Net Contract Amount	\$ 359,792.00
Elevator		
Northwestern Elevator Co., Inc.	Base Bid No. 5	\$ 41,030.00
Milwaukee, Wisconsin		
Carpeting, Rubber Base		
Middleton-Faase Co., Inc.	Base Bid No. 6	\$ 160,184.00;
Milwaukee, Wisconsin		

and that the following schedule of costs be approved:

Total Construction Contracts	\$2,866,291.00
Design and Supervision	208,000.00
Movable Partitions (Est. Amt.)	24,461.00
Metal Book Stacks (Est. Amt.)	121,832.00
Relocation	20,000.00
Movable Equipment	300,000.00
Contingencies	139,416.00
Total Schedule	\$3,680,000.00
Chargeable:	
State Agencies Building Corporation	\$3,204,234.00
Federal Grant - Title I	475,766.00
	\$3,680,000.00.

(Mail vote initiated July 2, 1965)

6) That, subject to the approval of the Governor and the State Director of Engineering, Wisconsin State Agencies Building Corporation be authorized to award contracts for construction of the Addition to the Social Sciences Building on the Madison Campus of the University (Project No. 6407-7) to the low bidder in each division of the work, on the basis of the base bids with alternate bids accepted as indicated, as follows; and that the following schedule of costs be approved:

General Construction	Base Bid No. 1	\$1,167,777.00
J. P. Cullen & Son Corp.	Alt. Bid No. 1A, deduct	- 2,000.00
Janesville, Wisconsin	Alt. Bid No. 1E, deduct	- 5,000.00
	Alt. Bid No. 1Q, deduct	- 11,500.00
	Alt. Bid No. 1R, deduct	- 1,700.00
	Alt. Bid No. 1S, deduct	- 1,000.00
	Negotiated deduction:	
	Omit 4' x 4' Chalkboards	
	(In accordance with bid unit	
	prices), deduct	- 2,850.00
	Net Contract Amount	\$1,143,727.00
Plumbing	Base Bid No. 2	\$ 62,880.00
Welch Plumbing Company	Alt. Bid No. 2A, deduct	- 1,000.00
Madison, Wisconsin	Net Contract Amount	\$ 61,880.00
Heating, Vent., Air Cond.	Base Bid No. 3	\$ 409,680.00
Welch Plumbing Company	Alt. Bid No. 3A, deduct	- 4,200.00
Madison, Wisconsin	Alt. Bid No. 3D, deduct	- 1,100.00
	Alt. Bid No. 3E, deduct	- 300.00
	Alt. Bid No. 3F, deduct	- 600.00
	Alt. Bid No. 3G, deduct	- 200.00
	Alt. Bid No. 3I, deduct	- 500.00
	Net Contract Amount	\$ 402,780.00
Electrical	Base Bid No. 4	\$ 188,950.00
Capital Electric Company	Alt. Bid No. 4D, deduct	- 103.00
Madison, Wisconsin	Alt. Bid No. 4E, deduct	- 106.00
	Negotiated deduction:	
	Omit wiring for benches,	
	deduct	- 1,675.00
	Net Contract Amount	\$ 187,066.00
Elevator	Base Bid No. 5	\$ 53,937.00
Westinghouse Elev. Co.		
Madison, Wisconsin		
Sewer & Water	Base Bid No. 1	\$ 8,273.00.
L. S. Lunder Const. Co.		
Madison, Wisconsin		

Schedule of Costs

Total Construction Contracts including Fixed Equipment and Site Development (Roads, Walks, Paving, etc.)	\$1,849,390.00
Utilities Extensions	8,273.00

6) (Social Sciences Addn. - Contd.)

Design and Supervision	\$ 128,000.00
Movable Equipment, Furniture, etc.	75,000.00
Contingencies	36,137.00
Planting	<u>2,000.00</u>
Total Schedule	\$2,098,800.00

Chargeable:

Wisconsin State Agencies Building Corporation	\$1,198,800.00
National Science Foundation Grant GU-632 (144-5178)	<u>900,000.00</u>
	\$2,098,800.00.

(Mail vote initiated July 8, 1965)

7) That, subject to the approval of the Governor and the State Director of Engineering, a contract for Waterproofing and Restoration of various sections of the exterior of the Memorial Union Building on the Madison campus of the University (Project No. 6410-2) be awarded to D. C. Taylor Company, Cedar Rapids, Iowa, on the basis of the low base bid in the amount of \$14,120; 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 Contract	\$14,120.00
Bureau of Engineering, incl. supervision	1,000.00
Contingencies	<u>4,880.00</u>
Total Schedule	\$20,000.00

(Chargeable to Memorial Union Revolving Funds,  
Section 20.830(46)).

(Mail vote initiated July 12, 1965)

8) That, subject to the approval of the Governor and the State Director of Engineering, Wisconsin State Agencies Building Corporation be authorized to award contracts for the Addition to the Steam Generation Plant on the Madison campus of the University (Project No. 6207-14) to the low bidder in each category of work on the basis of the base bids with alternate bids accepted as indicated, as follows:

General Construction	Base Bid No. 1	\$ 523,400.00
Orville E. Madsen & Son, Inc.	Alt. Bid No. 1B, add	65,800.00
Minneapolis, Minnesota	Alt. Bid No. 1D, add	<u>64,200.00</u>
	Net Contract Amount	\$ 653,400.00
Mechanical	Base Bid No. 2	\$ 460,990.00
J. F. Ahern Company		
Fond du Lac, Wisconsin		
Plumbing	Base Bid No. 3	\$ 16,300.00
Welch Plumbing Company		
Madison, Wisconsin		

8) (Addn. to Steam Generation Plant - Contd.)

Electrical	Base Bid No. 4	\$ 65,900.00
Westphal & Co., Inc.	Alt. Bid No. 4A, add	250.00
Janesville, Wisconsin	Net Contract Amount	<u>\$ 66,150.00</u>

Chimney	Base Bid No. 5	\$ 72,670.00
Consolidated Chimney Co.		
Berkeley, Illinois		

Schedule of Costs

Construction contracts	\$1,269,510	
Boilers (contract previously awarded)	<u>474,700</u>	
Subtotal construction contracts		\$1,744,210.00
Design and supervision		152,000.00
Contingencies		126,290.00
Reserve for front end loader		20,000.00
Reserve for relocation of track		<u>6,500.00</u>
Total Schedule		\$2,049,000.00

Chargeable to Wisconsin State Agencies Building Corporation.

(Mail vote initiated July 21, 1965)

9) That, subject to the approval of the Governor and the State Director of Engineering, Wisconsin State Agencies Building Corporation be authorized to award contracts for Fine Arts Building, Unit II, on the Milwaukee campus of the University (Project No. 6309-40) to the low bidder in each category of work on the basis of the base bids with alternate bids accepted and negotiated as indicated, as follows:

General Construction	Base Bid No. 1	\$2,595,750.00
Chas. Maier & Son Company	Alt. Bid No. 1F, deduct	- 9,000.00
Milwaukee, Wisconsin	Alt. Bid No. 1G, deduct	- 18,500.00
	Alt. Bid No. 1I, deduct	- 900.00
	Alt. Bid No. 1K, deduct	- 236,000.00
	Less negotiated revisions as follows:	
	9R1 Omit shot sawn stone & add chat sawn stone, ded.	- 6,500.00
	27-11R2 omit toplite & add Kalwall skylites, deduct	- 18,000.00
	36R2 omit acoustical screens in Rms. B-35, B-45 & 133, deduct	- 7,500.00
	52R-1 omit 1'x1' tile & add 2'x4' fissured, deduct	- 10,500.00
	54R-3A omit window gasket & add glazing bead & putty, deduct	- 8,000.00

9) (Fine Arts Bldg., Unit II - Contd.)

(Less negotiated revisions - contd.)

Change door heights from 8' to 7', deduct	- \$5,100.00
21R4 use engineered curtain CP600 wall & Desco doors, ded.	- 12,000.00
21R4A omit Kalcolor finish of 21R4, deduct	- 9,000.00
9R4 omit stone & add brick - Bldg.A commons, deduct	- 1,500.00
25R1 simplify hollow metal frame & door detail, deduct	- 800.00
36R3 omit sliced to rotary cut red oak veneer doors, deduct	- 950.00
36R5 omit veneer core & add solid lumber core, deduct	- 2,200.00
38R1 omit streamlined LCN smoothes & add LCN trad. surf. closure, deduct	- 600.00
38R2 omit st. steel & add plastic kick plates, deduct	- 350.00
43-44R2 omit suspend. metal lath & add suspended rocklath, ded.	- 825.00
Net Contract Amount	\$2,247,525.00

Plumbing  
Kurth Plumbing Corp.  
Milwaukee, Wisconsin

Base Bid No. 2	\$ 175,937.00
Less negotiated revisions as follows:	
Omit A53 & add A120 galvanized steel pipe on waste, vent. conductors hot & cold water lines, deduct	- 1,545.00
Omit field & add factory concrete lining of hot water tank, deduct	- 300.00
Omit expansion joints on hot water lines, deduct	- 475.00
Net Contract Amount	\$ 173,617.00

9) (Fine Arts Bldg., Unit II - Contd.)

Heating, Ventilating, Air Conditioning

Kuitemeyer Plumbing Co., Inc. Milwaukee, Wisconsin	Base Bid No. 3	\$ 596,758.00
	Alternate Bid No. 3B, deduct	- 3,500.00
	Less negotiated revisions as follows:	
	Use Dunham Bush convector models F, W & RI, cabinet heaters models M100, M175, M250, M350 & unit heaters model H, deduct	- 2,300.00
	Use flexonic stainless steel flexible pump connectors in the following sizes 2½x12, 3x13½, 5x17-¾, 6x18½, and 8x22, deduct	- 3,300.00
	Omit enamel finish & add US steel zinc coated steel on the air handling equipment, deduct	- 1,400.00
	*Omit air conditioning in basement studio, deduct	- 30,000.00
	Omit 1" & add ¾" pipe insulation on 1½" through 10" hot water piping, deduct	- 1,250.00
	Omit sound lining on ducts 20 feet from fans & air handling units except to the Theatre, deduct	- 3,000.00
	Net Contract Amount	\$ 552,008.00

\*Price is based on Engineer's estimate and to be adjusted by change order if necessary when the actual cost has been determined.

Electrical

Dietz Electric Co., Inc. Milwaukee, Wisconsin	Base Bid No. 4	\$ 334,800.00
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Elevator

Northwestern Elevator Co., Inc. Milwaukee, Wisconsin	Base Bid No. 5	\$ 28,890.00
	Base Bid No. 6	56,840.00
	Less negotiated revisions as follows:	
	Reduce speed to 200 FPM on passenger elevator, deduct	- 2,263.00
	Reduce cab allowance on passenger elevator, deduct	- 500.00
	Net Contract Amount	\$ 82,967.00

9) (Fine Arts Bldg., Unit II - Contd.)

Stage Equipment  
Peter Albrecht Corp. Base Bid No. 7 \$ 24,489.00  
Milwaukee, Wisconsin

Schedule of Costs

Total Construction Contracts, including Fixed Equipment & Site Development (Roads, Walks, Paving, etc.)	\$3,415,406.00
Design and supervision	224,000.00
Movable Equipment, Furniture, etc.	80,000.00
Contingencies	140,000.00
Seating (allowance)	23,695.00
Total Schedule	\$3,883,101.00

Chargeable to Wisconsin State Agencies Building Corporation.

(Mail vote initiated July 22, 1965)

10) That, subject to the approval of the Governor and the State Director of Engineering, the contract for demolition of buildings in Blocks 3, 6 and 7, Southeast Dormitory area, be awarded by Wisconsin University Building Corporation to the low bidder, Garrett Construction Co., Inc., Madison, Wisconsin, on the basis of their low base bid and alternate No. 1A, in the net amount of \$14,998.45 (base bid \$15,749.45 less alternate \$751).

Schedule of Costs

Total Demolition	\$ 14,998.45
Bureau of Engineering, including supervision	1,000.00
Contingencies	1,001.55
Total Schedule	\$ 17,000.00

Chargeable to Wisconsin University Building Corporation.

(Mail vote initiated July 23, 1965)

11) That, subject to the approval of the Governor and the State Director of Engineering, contracts for the Memorial Union Boat Rental and Storage Facility and Site Renovation be awarded as follows, and that any Vice President or Assistant Vice President be authorized to sign the contracts:

General Construction		
Simon Construction Co.	Base Bid No. 1	\$ 84,690.00
Middleton, Wisconsin	Alternate No. 1D, deduct	- 1,130.00
	Net Contract Amount	\$ 83,560.00

Electrical		
Badger Electric Const. Co., Inc.		
Madison, Wisconsin	Base Bid No. 2	\$ 5,202.00



11) (Memorial Union Boat Rental & Storage Facility - Contd.)

Schedule of Costs

Total Construction Contracts	\$ 88,762.00
Architect's Fees & Bureau of Engineering	8,500.00
Contingencies	<u>2,738.00</u>
Total Schedule	\$ 100,000.00

Chargeable to Memorial Union Revolving Fund.

(Mail vote initiated July 23, 1965)

12) That the low bid submitted by Neil Burmester for the pedestrian walk and related work in the G.A.R. Park, Camp Randall, be rejected inasmuch as the bidder is not qualified to perform the work, and that the contract be awarded to the second low bidder, Leo Buchner, Concrete Contractor, Oregon, Wisconsin, for the sum of \$8,312.10, and that any Vice President or Assistant Vice President be authorized to sign the contract.

Schedule of Costs

Construction	\$ 8,312.10
Bureau of Engineering	300.00
Contingencies	<u>887.90</u>
Total Schedule	\$ 9,500.00

Chargeable to State Building Trust Fund, Release No. 1489 -  
\$10,500.

(Mail vote initiated July 26, 1965)

## UNIVERSITY AVENUE PROJECT - PROGRESS REPORT

1. The project is planned in four stages and their current status is as follows:

### Stage 1 - Improvement scheduled in 1966

Construction of Johnson Street connector from rail intersection at University to Orchard Street on Johnson. Section to parallel rail right of way immediately north thereof. Also widening of Johnson Street to 48 feet.

Design complete and right of way acquisition in progress. Related details, i.e., utilities, sidewalks, etc., being resolved with affected parties including the University.

### Stage 2 - Improvements scheduled in 1967 and 1968

Construction from rail intersection on University Avenue to Farley Avenue with location paralleling and immediately south of rail right of way.

Preliminary design work has been prepared and is in the process of being reviewed and discussed by City, State and University representatives. The City has requested our early reply regarding design in the vicinity of the Diagnostic Lab. Their most recent alternate for this area appears preferable to previous possibilities, however, the State Highway design staff are currently studying a further alternate which might give increased access to the University at Babcock Drive. Our final conclusion on Stage 2 Diagnostic Center problems now pends development of this alternate.

Further we are to furnish revised basic data regarding development from Walnut to University Bay Drive so that evaluation of exit design at Highland Avenue and its proposed extension can occur. The University needs to make some expression of intent regarding the proposed Highland Avenue extension.

### Stage 3 - Improvements scheduled in 1969

Improvements to University Avenue from Farley to Blackhawk Overhead in vicinity of State Office Building (Hilldale).

No definitive final design has been prepared for this area. General planning for this segment is based on previous studies by Barton-Ashmann, who acted as consultants to the City.

### Stage 4 - Improvements scheduled in 1970

Minor improvements to University Avenue from Gorham to rail intersection on University near Babcock Drive.

No final work has been prepared on design detail for this section.

2. The City has arranged for University review and discussion of University Avenue plans with the State Highway Division, who are acting as final design consultants on the project.

Resulting from such meetings will be 1) Discussion of alternate possibilities especially related to Stage 2, 2) Complete review of final plans by the University, 3) Identification of any items requiring resolution between the City and the University. Meetings have been held on August 5, 10 and 13. The schedule calls for completion of review so that the University can respond definitely to the City near the end of August. A final review report will be submitted to the Campus Planning Committee late in August.

3. Major items under review include the following:
  1. Timing of the alignment of Charter Street.
  2. Access from Johnson connector to UW properties in vicinity of Orchard.
  3. Design in the area of Diagnostic Laboratory and possible improved access to Babcock Drive.
  4. Solution of pedestrian crossing between Engineering area and Agriculture area and Diagnostic - Enzyme area to Agriculture area.
  5. Design of Highland Avenue access related to possible extension of Highland Avenue and future UW development in vicinity.
  6. Design of interchange between Farley and Grand.

Improvements at Agricultural  
Experiment Stations

BUSINESS AND FINANCE COMMITTEE

That, upon the recommendation of the Dean of the College of Agriculture and the Director of the Agricultural Experiment Station, and subject to the approval of the State Building Commission for the construction of projects requiring such approval, \$329,000 be allocated from the proceeds from the sale of University Hill Farms lands, Fund No. 134, 20.830(1)(j), to the College of Agriculture for new construction and improvements at the University Experimental Farms; and that the College of Agriculture be authorized to proceed with the improvements, subject to usual administrative approvals, as follows:

		<u>Estimated Cost</u>
1 - <u>Ashland Experimental Farm</u> Machinery storage, pole-type	\$ 7,500	\$ 7,500
2 - <u>Hancock Experimental Farm</u> a - Utility building, pole-type	7,000	
b - Irrigation well, replacement	<u>1,500</u>	8,500
3 - <u>Lancaster Experimental Farm</u> a - Beef cattle facilities (sheds, corrals fencing)	55,000	
b - Remodeling of Superintendent's and Herds- man's residences	18,000	
c - Farm shop and machinery storage	7,500	
d - Barn remodeling for storage of supplies and rough laboratory	3,500	
e - Well, pump and water system	7,000	
f - Sewage disposal system	3,000	
g - Crop sample drying facilities	<u>7,500</u>	101,500
4 - <u>Marshfield Experimental Farm</u> a - Heifer barn, pole-type	7,500	
b - Silo, cement stave - 16 x 55	<u>5,000</u>	12,500
5 - <u>University Farm (Arlington)</u> <u>Beef Cattle Centers (2)</u> a - Nutritional facilities (sheds, silos, corrals)	55,000	
b - Water system for above facilities and farm- stead	3,500	
c - Herdsman's residence	22,500	
d - Well and water system for above residence and farmstead	6,500	
<u>Dairy Cattle Center</u> e - Silo, air-tight type, 20 x 60, discounted price	10,000	
f - Extension of sewage disposal field for center farmstead area	1,250	
g - Concrete for manure pit approaches	750	

BUSINESS AND FINANCE COMMITTEE  
Item II, 3, b (Contd)

-2-

5 - University Farm (Arlington) (Contd)

Turkey Research Center

h - Brooder house \$15,000

Farm Headquarters and General Farm Improvement

i - Grain dryers, holding bins and accessories  
to serve all livestock units 20,000

j - Bulk bins and auger unloaders to mechanize  
feed handling at livestock units 4,250

k - Fencing materials for livestock units 4,000

l - Crushing rock for farm roads, driveways and  
service areas, particularly on "Bussian"  
farmstead 5,000

m - Concrete for machinery service area and for  
manure holding and composting areas 1,000

n - Extension of sewage disposal field for  
foreman's residence 1,250

Horticulture Research Center

o - Remodeling of former dairy barn for storage,  
service and safety 3,500

p - Partitioning and insulating machine shed to  
provide small, heated shop 1,000

Sheep Research Center

q - Silo, cement stave, 16 x 55 5,000 \$159,500

6 - Engineering and supervision of construction

Drafting, supplies, travel for Department of  
Agricultural Engineering 7,500 7,500

7 - Engineering - Bureau of Engineering 2,000 2,000

8 - Contingency fund, all projects 30,000 30,000

TOTAL \$329,000.

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8/20/65

Numerical Analysis & Statistics Bldg.  
(Computer Science - Statistics)

BUSINESS AND FINANCE COMMITTEE

That, subject to the approval of the Governor and the State Director of Engineering, Wisconsin State Agencies Building Corporation be authorized to award contracts for construction of the Numerical Analysis & Statistics Building (Computer Science - Statistics) on the Madison Campus of the University (Project No. 6406-12) to the low bidder in each division of the work on the basis of the base bids, as follows; and that the following schedule of costs be approved:

General Construction		
John Dahl	Base Bid No. 1	\$694,000.00
Madison, Wisconsin		
Plumbing		
M. J. Thomas Heating Service	Base Bid No. 2	35,310.00
Madison, Wisconsin		
Heating & Air Conditioning		
C. A. Hooper Company	Base Bid No. 3	249,942.00
Madison, Wisconsin		
Electrical		
Pieper Electric, Inc.	Base Bid No. 4	162,500.00
Milwaukee, Wisconsin	Alt. Bid No. 4B, deduct	- 3,500.00
	Net Contract Amount	159,000.00
Elevator		
Northwestern Elevator Company	Base Bid No. 5	23,528.00
Milwaukee, Wisconsin		
Steam Service		
Welch Plumbing Company	Base Bid	42,600.00
Madison, Wisconsin		

Schedule of Costs

Total Construction Contracts including Fixed Equipment & Site Development (Roads, Walks, Paving, etc.)	\$1,204,380.00
Central Chilled Water System	11,500.00
Stainless Steel for 6" Condensate Return	860.00
Design and Supervision	94,000.00
Movable Equipment, Furniture, etc.	65,000.00
Contingencies	50,000.00
Landscaping	8,000.00
	<u>1,433,740.00</u>
Land	196,100.00
	<u>1,629,840.00</u>
Total Construction Budget	\$1,433,740.00
Grand Total	\$1,629,840.00

(Contd.)

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BUSINESS AND FINANCE COMMITTEE RECOMMENDATION (Contd.)

Schedule of Costs (Contd.)

Estimated Source of Funds:

National Science Foundation Grant GU-602, 144-5125		\$ 600,000.00
Wisconsin State Agencies Building Corporation		
Construction	\$ 833,740.00	
Less Office of Education Title II	<u>68,500.00</u>	
	\$ 765,240.00	
Add Cost of Land	<u>196,100.00</u>	
Total Wisconsin State Agencies Building Corp.		\$ 961,340.00
Office of Education - Title II		<u>68,500.00</u>
Grand Total		\$1,629,840.00

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8/20/65