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## **Minutes of the regular meeting of the Board of Regents of the University of Wisconsin: February 7, 1964. 1964**

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

University of Wisconsin - Milwaukee

Held in Room 130, Fine Arts Building

Friday, February 7, 1964, 9:00 A.M.

President Friedrich presiding

PRESENT: Regents DeBardleben, Friedrich, Greenquist, Jensen, Pasch, Rothwell,  
Steiger, and Werner.

ABSENT: Regents Gelatt and Rohde.

The Secretary reported that, in the minutes for the meeting of the Regents held on January 10, 1964, there was omitted the vote on the motion to approve the recommendation of the President of the University that the Regents approve in principle an accelerated schedule of construction by the University of residence halls on the Madison campus. He suggested that, in approving the minutes of that meeting, the minutes be amended to include "The question was put on the above motion and it was voted.", following the paragraph at the top of page 9 of the minutes of the January 10, 1964 Regent meeting.

Upon motion by Regent Steiger, seconded by Regent Rothwell, it was VOTED, That the minutes of the regular meeting of the Board held on January 10, 1964, as sent out to the Regents, and as amended as suggested above by the Secretary, be approved.

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## REPORT AND RECOMMENDATIONS OF THE PRESIDENT OF THE UNIVERSITY

President Harrington reported briefly on progress of reorganization of the administrative staff of the University. He stated that the central administration for the University would have relatively few people, about twelve, with responsibility for the whole University, and that the bulk of the administration of the University would be concentrated on the several campuses. He noted that the central administration was not as yet completely set up, since the newly appointed Provost in Madison will not start until the first of September, and since a Provost for the University Center System has not been appointed. He reported there were still decisions to be made as to what extent the central administration should be separated from the administration of the Madison campus. In the area of finance and business, he noted that there have not yet been a complete separation on the Madison campus, and noted that it was intended to make a distinction between the finance and business operations for the whole University and the separate operations on the Madison, Milwaukee, and other campuses. President Harrington outlined the present central administrative organization and introduced the various members of the administrative staff who were present.

President Harrington called attention to a number of items in the list of gifts and grants included in EXHIBIT A and EXHIBIT A-1 attached. He noted that efforts were still being made to obtain more unrestricted gifts and grants, although not a great deal of such funds were included in the gifts and grants for this month.

Regent Jensen inquired as to what Congress had done regarding budgets for national health and education. President Harrington reported that there have been cuts in the budget requests for such funds, not in the present operations, but in requests for future increases. He noted that the National Science Foundation has continued to get additional money every year, but that the increase this year is less than usual. Regarding funds for National Institutes of Health, he pointed out that the normal practice has been to provide more funds than requested. He reported that requests for such funds have been cut this year by the President (President Johnson) and may be cut further by Congress. He also reported that President Johnson has suggested that agricultural extension have less money than during the current year.

Regent Steiger inquired whether efforts would continue to obtain funds for the Midwestern Universities Research Association project near Stoughton. President Harrington asked Vice President Peterson, who is a member of a committee of seven representatives of universities working on the MURA matter, to report on the present situation. Vice President Peterson reported that, although the request for funds to begin the construction of the high energy accelerator at Stoughton had been turned down, President Johnson had indicated that he did work with the Atomic Energy Commission for continuation of studies that are being carried on by the MURA scientists at Madison and Stoughton. He reported that a committee of seven representatives had been appointed to represent MURA, the advisory group to Argonne, the University of Chicago, and the Argonne National Laboratory. He stated that it was not known at this time whether funds for such continued studies would flow through the Argonne National Laboratory to MURA, or under a separate contract between MURA and the government. He reported that, as far as construction of an accelerator is

concerned, there is no promise that any accelerator will be built anywhere in the United States at this time, but plans are under review for two possible accelerators, for which studies President Johnson has recommended funds for 1964-65.

Vice President Clodius, referring to Regent Jensen's inquiry regarding federal research funds, expressed the opinion that money for research would plateau, or level off in the future, and that, although there will be new research programs for which funds will be provided, he did not expect to find the rapid increases in research funds in the future as in the past. Noting that the University of Wisconsin receives about 8% of all national research funds that are granted by the National Institutes of Health, he pointed out that the University of Wisconsin would receive increased amounts if it held this same percentage. He explained that the University of Wisconsin received a relatively large percentage of funds due to its strong programs in the biological sciences.

Regent Pasch called attention to one of the gifts which represented the proceeds of an insurance policy which named the Board of Regents as beneficiary, and inquired whether this was a frequent occurrence. He was informed that gifts of that type had been received occasionally; and there was discussion of encouraging individuals to give unrestricted funds to the University of Wisconsin through wills or insurance policies.

In reply to a question, the Regents were informed that there was about two million dollars in the student loan funds of the University, which did not include the State Loan Fund.

In reply to a question regarding funds being raised for the University of Wisconsin - Milwaukee Arboretum, Provost Klotsche reported that The Nature Conservancy was raising funds for the acquisition of an arboretum area near Milwaukee and would loan approximately \$22,000 to pick up the option on this property. He reported that about \$16,000 had been raised so far.

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

Upon motion of Regent Werner, seconded by Regents Jensen and 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.



Trust  
The President requested the Secretary to report on the four items included in the recommendations of the President relating to bequests. The Secretary reported that the bequests to the University by the late Mrs. Gertrude E. Slaughter, Madison, Wisconsin, included a portrait of her late husband, Moses Stephen Slaughter, former Professor of Classics at the University of Wisconsin; \$50,000 for establishment of a Graduate Fellowship in Greek and Latin, to be known as "The Moses Stephen Slaughter Fellowship", the income from said fund to be distributed to a graduate in those studies; \$5,000 to be added to the Gertrude Slaughter Fund of the School of Music, the terms of which had been approved by the Regents on December 6, 1941; and one-half of the residue of her estate to be used for undergraduate scholarships, preferably for students of Greek or Latin.

Trust  
He reported that the bequest by the late Mrs. Clara J. Devor, Burlington, Wisconsin, consisted of \$2,500 for the University of Wisconsin Hospital for an endowment fund, the income of which is to be used for the purchase of books for the hospital.

He reported that the bequest by the late George H. Butts, Alhambra, California, consisted of the residue of his estate, amounting to \$6,088.42, to establish the "George Henry Butts (Class of 1914) Loan Fund" to be used for loans to students who are natives of the State of Wisconsin by birth, who are enrolled in the School of Education, and who declare their intention to teach in the publicly supported and elementary schools.

He reported that the bequest by the late Mrs. May Wolfheim, Milwaukee, Wisconsin, would amount to approximately \$23,000 and would be used for establishing a scholarship loan fund to be known as the "Hugo and May Wolfheim Scholarship Loan Fund".

Regent Jensen moved approval of the following recommendations of the President of the University relating to the acceptance of bequests, the motion was seconded by Regent Pasch, and it was voted:

1. That the bequests by the late Gertrude E. Slaughter, Madison, Wisconsin, to the University of Wisconsin, be accepted by The Regents of the University of Wisconsin, in accordance with the terms and conditions of the Last Will and Testament of Gertrude E. Slaughter, Deceased; and that the Secretary be authorized to sign receipts on behalf of The Regents of the University of Wisconsin for the bequests and do all things necessary to complete the transfer of the bequests to the University of Wisconsin.
2. That the bequest by the late George Henry Butts, Alhambra, California, to The Regents of the University of Wisconsin to be added to the Student Loan Fund, be accepted by The Regents of the University of Wisconsin in accordance with the terms and conditions of the Last Will and Testament of George Henry Butts, Deceased; and that the Secretary be authorized to sign a receipt on behalf of The Regents of the University of Wisconsin for this bequest.

3. That the bequest by the late May Wolfheim, Milwaukee, Wisconsin, to The Regents of the University of Wisconsin for establishing a scholarship loan fund to be known as the "Hugo and May Wolfheim Scholarship Loan Fund," be accepted by The Regents of the University of Wisconsin in accordance with the terms and conditions of the Last Will and Testament of May Wolfheim, Deceased; and that the Secretary be authorized to sign a receipt for this bequest on behalf of The Regents of the University of Wisconsin.
4. That the bequest by the late Clara J. Devor, Burlington, Wisconsin, to the University of Wisconsin Hospital for an endowment fund, the income of which is to be used for the purchase of books for the hospital, be accepted by The Regents of the University of Wisconsin in accordance with the terms and conditions of the Last Will and Testament of Clara J. Devor, Deceased; and that the Secretary be authorized to sign a receipt on behalf of The Regents of the University of Wisconsin for this bequest and do all things necessary to complete the transfer of this bequest to the University of Wisconsin.

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

That authority be granted for the preparation of preliminary plans and specifications for Apartments for Undergraduate Women to be located in the south half of Block 7, University Addition to the City of Madison.

Vice Presidents Clodius and A. W. Peterson explained this project, which is to be located in the half block area bounded by North Lake Street, West Johnson Street, North Frances Street and Conklin Place, which is directly north of the block in which the Southeast Dormitory No. 2 project is presently under construction. This half block area is in the northeast corner of the Southeast Dormitory Area. Vice President Peterson explained that this recommendation would also have to be approved by the State Building Commission.

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

Provost Klotsche made a progress report on the University of Wisconsin - Milwaukee Sketch Plan.

He noted that, at the December 1963 meeting of the Regents, there was a preliminary discussion as to the possible use of the Milwaukee Downer College property, when acquired. He explained that this progress report on the UW-M Sketch

Plan should not be viewed as a Master Plan, but as an explanation of steps that are expected will have to be taken. Following are the principal points made by Provost Klotsche regarding the proposed UW-M Sketch Plan.

The Milwaukee Downer College property, when acquired, would take care of the expansion needs of UW-M for the next 8 to 10 years, when the student enrollment is expected to reach approximately 25,000. Probably more land will have to be acquired in the future. The map shown covered the present UW-M campus, the Milwaukee Downer College property, and the Milwaukee University School area. Shown on the map were existing buildings, buildings under construction, and approximate locations of future buildings, but without indicating the exact size or shape of the latter. Buildings which have been authorized and are in various stages of planning are the Physics and Engineering Building, the free standing library building, and the addition to the Fine Arts Building, all of which should be ready for occupancy by the fall of 1965 and 1966. A tentative planning site location was indicated, in the southwesterly portion of the Milwaukee Downer College property, which could accommodate three or four major academic buildings in the 1965-67 biennium. Additional science and engineering facilities will be needed and might appropriately be located in the area west of Maryland Avenue, which presently includes the football area. With the acquisition of the Milwaukee University School property, UW-M would have two football areas. The present one could be transferred to academic purposes; and the one on the Milwaukee University School property could be used for football practice as well as for physical education, intramural sports and informally organized sports, there being no intention to develop an area for spectator-type sports on the UW-M campus. When the balance of the residential properties adjacent to the Milwaukee University School are acquired, that area will be rounded out for physical education purposes and perhaps for some parking. The northern part of the Milwaukee Downer College property was indicated as an area not to be used for buildings in the near future, but it was indicated that over a long period the building program will have to move into that area. In the meantime, several areas in the northern part of the Milwaukee Downer College property could be used for temporary surface parking which could largely be shielded from view by shrubbery and the topography of the land.

The proposed UW-M Sketch Plan does not make a specific commitment as to location of University student housing facilities. At the December Regent meeting, some Regents had expressed concern about the possibility of some University student housing on the north end of the Milwaukee Downer College property. Another possibility under consideration is to construct an auditorium facility some distance east of the Student Union Building and in between construct a structure with the first floor or two devoted to Student Union activities and floors above that level to be devoted to student housing purposes. An advantage of such an arrangement would be to bring the resident and commuting students closer together in their University activities. With the Fine Arts Building in the adjacent area, such an arrangement would provide a very worthwhile complex for resident and commuting students. Other possibilities of dispersing student housing throughout the campus and of combining housing and teaching facilities have been considered in a preliminary way, but not to the point of producing any recommendations.

The proposed UW-M Sketch Plan includes consideration of utilization of streets in the campus area. Maryland Avenue should be permanently closed to facilitate the pedestrian traffic on the campus. This would be a better solution than providing pedestrian overpasses. It would be extremely difficult to close

Hartford Avenue because of the need for street access to the facilities of Columbia Hospital. The northerly part of Maryland Avenue perhaps could not be closed until the Hartford School property is acquired by the University. The possibility of closing these streets has been discussed informally with the institutions in the neighborhood and with officials of the City of Milwaukee. The need to free the flow of pedestrian traffic on the campus is necessary to maintain the ten minute interval between classes. This is something that should be done within the next two or three years.

By 1974 a position should be established with reference to what additional properties should be acquired for future expansion of UW-M. The present thinking is that UW-M should expand in a westerly direction. Over the years there has been strong feeling against the University moving in an easterly direction. The University should maintain an interest in property immediately across from the University on Downer Avenue, and should continue to be interested in people giving property to the University, in the area east of Downer Avenue, that can be used for University purposes.

Provost Klotsche noted that there was no action required by the Regents at this time regarding the UW-M Sketch Plan, but that their reactions would be welcome.

Regent Steiger inquired as to when the surface parking areas could be developed on the Milwaukee Downer College property. Provost Klotsche explained that the process of converting areas into parking facilities was not complicated, but that studies would have to be made of the cost and the revision of the parking fee structure, and that the property would first have to be acquired.

Regent Rothwell inquired when the first student housing units would be necessary; and Provost Klotsche explained that specific proposals would be presented to the Regents in the near future as to where the housing units should go, what type they should be, and what methods of financing should be used. He noted that if these decisions could be reached in the next 60 days it would take until 1967 to have the housing units ready for occupancy.

Regent DeBardleben inquired whether putting student housing units north of Kenwood Boulevard between Maryland Avenue and Downer Avenue would require moving proposed academic buildings farther north. Provost Klotsche explained that the proposal had been made to provide student housing facilities in that area in high rise levels above a possible addition to the Student Union Building.

There was further discussion as to the possibility of closing Hartford Avenue as well as Maryland Avenue or of building pedestrian overpasses over Hartford Avenue.

Regent Jensen inquired whether, looking into the distant future, the ten minute interval between classes can be maintained. Provost Klotsche felt that it could be if our facilities are planned properly with high rise buildings and with proper pedestrian traffic movements. Regent Jensen felt that this was a major consideration, because if the ten minute interval between classes is not maintained, it would be equivalent to losing 10% of our buildings.

Regent Jensen stated that he would prefer no dormitories on the UW-M campus, but that it might be satisfactory to use some of the present campus area for student housing for a period, with the thought that it could later be converted, when needed, to academic purposes. Provost Klotsche indicated that that was one of the advantages of this type of planning, that deciding on dormitories on the campus now does not mean that they would have to remain in that usage. He felt that, in the beginning, it would not be desirable to go off the campus to provide student housing facilities, because of the high cost of land acquisition. There was also discussion of the advantages of combining housing and classrooms by having the classrooms on the first three floors and the dormitories above.

There was considerable discussion of transportation facilities available to students attending the UW-M campus; of the possibility of large parking areas at some distance from the campus from which students could be transported by bus to the campus; and of the problems resulting from many of the students working part time all over the City of Milwaukee, whereas the campus is not centrally located. Regent Jensen suggested that the students should be polled regarding the use of busses to transport them to the campus from outlying parking areas or collection points.

With respect to the future expansion of the UW-M campus and the maintenance of the ten minute interval between classes, Regent Rothwell suggested consideration be given to the possibility of having two different class schedules in different parts of the campus, with one of the schedules running five minutes later than the other to provide a greater time interval between the two areas between classes.

Regent Werner, noting that the question of need for residence halls at UW-M was not actually before the Regents, inquired as to what was the generally accepted maximum distance from which students will commute instead of living on the campus, as to what percentage of students at UW-M live beyond that distance, and as to whether that estimate could be projected to the end of the ten year period. Provost Klotsche explained that 85% of the day students are commuters, but that many of them would not be if there were residence halls facilities available. Some students commute 75 to 80 miles a day to UW-M, and would prefer to be in closer proximity to the campus. Provost Klotsche also explained that, as the programs of UW-M grow and become more enhanced, such as the graduate program and the Urban Affairs Program, there will be a growth in national interest in UW-M with students enrolling, not only from Milwaukee and the State, but also from all over the country, and there will be need for University residence halls. He suggested somewhere between 10 to 20% of the day students at UW-M should be housed in University dormitories. He emphasized the importance of residence halls to a University and the importance for students from this area to be in touch with students from other parts of the world.

Provost Klotsche discussed the need for the future expansion of the UW-M Student Union Building. On a map he indicated an area east of the present building for future expansion. He noted that the union facilities, particularly eating facilities, are already overtaxed. About 900 individuals can be seated at a time in the cafeteria and approximately 4,000 a day are being fed there. The area presently being used for concerts, etc., should be converted to cafeteria usage as

originally intended. He noted that there is no major auditorium on the UW-M campus, and that an auditorium-theater facility to seat approximately 1500 persons should be constructed and should be a part of the Student Union operation. He also indicated there were plans to have a small theater of 400 to 500 seating capacity in the Addition to the Fine Arts Building. On a map, he showed the suggested site for the addition to the Student Union Building as being immediately east of the present building and the site for the auditorium-theater addition further east, toward the present library building. He pointed out that, if planning could be started now, the facilities would not be ready until 1967. He explained that these facilities could be financed by a segregated student fee; and stated that studies should begin now as to what would have to be done to begin planning for these additions.

President Friedrich inquired as to the auditorium facilities in Milwaukee Downer College property; and he was advised that they were more of the lecture hall type, seating 200 to 300 persons, not places where major university events could be held. Regent DeBardleben inquired where these additions to the Student Union Building were on the priority list; and Provost Klotsche indicated that they were not on the priority list because of being self-amortizing. He stated that he assumed they would be included in the 1965-67 priority list, in the separate list of self-amortizing projects, for Regent approval. Regent DeBardleben noted that the question of providing student housing facilities in that area would also have to be resolved.

Vice President Clodius reported on the actions by the Coordinating Committee for Higher Education, at its meeting on January 24, 1964, as set forth in the letter dated February 6, 1964, from the Secretary of the Coordinating Committee for Higher Education (EXHIBIT D attached).

President Harrington commented on the Coordinating Committee for Higher Education report on "Enrollment Projections 1964-73, Wisconsin State Colleges and University of Wisconsin Campuses" (CCE #5, 1964, Working Paper dated January 1964, copy on file with the papers of this meeting) copies of which had been distributed to the Regents with the agenda for this meeting. He referred particularly to the tables of enrollment projections included in that report, one being enrollment projections for the University of Wisconsin, (EXHIBIT E attached), and the other being enrollment projections for Wisconsin State Colleges (EXHIBIT F attached). He stated that these were very striking figures; and emphasized that they were Coordinating Committee figures and were the estimates made by the Joint Staff of the Coordinating Committee. He called attention to the fact these enrollment estimates indicated that the enrollment on the Madison campus would increase from 24,000 students to 52,000 students in less than ten years, UW-M would increase from 10,000 to 19,600 in about 9½ years, and that the University Centers would increase from 3,000 students to 6,400 students in that period. He also called attention to the enrollment projections for the State Colleges, noting an estimated increase of from 24,000 to 63,000 students in the ten year period.



President Harrington pointed out that the long range enrollment estimates made by the Coordinating Committee have heretofore been highly conservative, and followed the practice of assuming that the same percentage of high school graduates would go on to college in the future as at the present. He stated that the Coordinating Committee now recognizes that a higher percentage of high school graduates is going on to college each year, with the result that their enrollment estimates are much higher than previously. He noted that the present estimates were based on a shift in judgments by the Coordinating Committee, but that perhaps the figures might be correct. President Harrington also noted that there were some other considerations that the Coordinating Committee had not taken fully into consideration, such as the possibility that vocational schools will be developing more of an academic type of program, and are going to receive considerable federal funds which will increase their enrollments.

President Harrington then commented on the relationships of these enrollment estimates with the University of Wisconsin policies. Noting that the Madison campus figure is staggering, he indicated that it would have been higher if the University had not worked with the Coordinating Committee with reference to what the figures should be. He noted that out-of-state enrollment at Madison has been growing not only in numbers, but also in the percentage of student body; and that, while it can be expected that the out-of-state enrollment will continue to grow, since the University is encouraging children of alumni to come back, our first obligation is recognized to be to the students from the state. He did not believe that we should increase the percentage of nonresident undergraduate students on the Madison campus. He explained that there will be increasing pressure by more out-of-state students to come to the University at Madison; and that this is a question that the administration is going to examine very carefully.

President Harrington recalled that, for a long time, suggestions have been made that the University ought to set a maximum on the Madison enrollment. Some have suggested a top figure of 30,000 students, including graduate students; and Governor Nelson had suggested a 20% ceiling of undergraduates on the Madison campus. He stated that the University has resisted setting a ceiling on enrollment, because the opportunity of going to the University at Madison is an advantage. This is because there are certain academic programs at Madison that are not offered in other parts of the state, such as the College of Engineering in Madison, which is the only public/educational engineering facility in the state. He noted that the University has severely changed its attitude toward graduate instruction; and that requirements toward admission to the Graduate School have increased greatly, mostly at the departmental level, by departments screening students in advance, with the result that it is more difficult to get into the Graduate School than the undergraduate school at Madison. He reported it had been further necessary to advise young people in some cases not to try going to the University at Madison or at Milwaukee, or at the University Centers, and, in some cases, not to try to go on with academic work beyond the high school. On the other hand, he noted that the University has continued its high retention of students, dropping less than 10% of Letters and Science freshmen on the Madison campus. He explained that one of our enrollment increase patterns has developed because students keep on going to school, whereas a few years ago many came unprepared and dropped out. Now the high schools have improved and students can continue because they come better prepared. He proposed to keep the students in college and increase the numbers. For this, he stated that many adjustments would have to be made. One of these he mentioned was the proposal to combine some dormitory and classroom facilities at Madison, which will then

decentralize the Madison campus and allow more students to be accommodated there. He noted that these enrollment estimates, which had come out only the previous week, indicated that the enrollment at Madison would be more than doubling, but he believed the University should use policies that would reduce that total somewhat. He believed the enrollment at Madison should less than double during the next ten year period and that measures should be adopted that would not discourage students from coming for the graduate program. In this connection, he emphasized that the University was not saying that the people in Wisconsin should be denied admission, since it is the obligation of the people to provide educational opportunities for all who are capable of benefiting from this kind of education.

Part of the higher educational opportunities would be provided in the Center Systems of the University and the State Colleges. He expressed the belief that the enrollments in the Centers would go up much more rapidly than the enrollment projections by the Coordinating Committee indicated. He also believed that in this decade some junior and senior work should be available at a couple of places where we now have freshman-sophomore Centers, such as in the Kenosha-Racine area. He also believed that there should be some junior and senior work available in the Green Bay and in the Fox Valley areas. He suggested that it would be in the interest of the state and of the University for the Center System enrollment to go from 3,000 to 10,000 students in the next ten year period. He stated that this would relieve enrollment at Madison and would fit into the picture the Coordinating Committee has adopted of more work closer to home for the students. He also believed there was some merit in a slightly lower tuition fee at the Centers to encourage students to go there instead of to Madison; and stated that this should be explored further, even though the University, up to now, has resisted suggestions that the fees should be lower at the Centers than at Madison or Milwaukee. There would also be some justification for lower fees due to the fact that students at the Centers receive less in the way of services, such as Student Union facilities, than the students at Madison or Milwaukee. He suggested this could be considered in connection with requests for funds for the next biennium.

President Harrington expressed the belief that the enrollment estimates by the Coordinating Committee for UW-M were not accurate. He stated that it was incorrect to base the projected enrollment estimates on the past five years of experience, because of the added funds that have been provided for improved staff and new programs and new opportunities which will be reflected in increased enrollments. He stated that the Regents had done a great deal in providing funds for improving UW-M. President Harrington stated that it should be noted that in Milwaukee the University has had one important failure that should be rectified, and that is in the evening undergraduate program, where the University has not done as well in providing evening work as it should have. He pointed out that a very substantial share of the work of an urban institution ought to be evening work, the kind of opportunity desired by people who work during the day and can take classes only at night. He noted also that there will be a doubling of evening courses in the summer session in Milwaukee in 1964. Another factor indicating a greater increase in enrollment at UW-M, he pointed out, is the plan to have dormitories there, but not to the extent that students will be housed in University dormitories at Madison. He stated that the acquisition of the Milwaukee Downer College property will immediately provide some dormitories; and stated that the University does not plan to have dormitories at the University Centers. On the basis of these various factors, he believes that Milwaukee enrollment will more than double in the next ten years, perhaps to 25,000 students, rather than less than doubling as indicated by the Coordinating Committee estimates.



President Harrington agreed that the overall enrollment estimates for the University, including undergraduate and graduate at Madison, and enrollments at Milwaukee and the University Centers, as prepared by the Coordinating Committee, might be correct in total, increasing from approximately 38,000 students to 78,000 in ten years, but that a different pattern of distribution between the various units of the University would result if the University adheres to its traditional policies relating to admissions and enrollments which the Regents have approved.

President Harrington suggested that it would be a good idea for everyone to talk about these figures, and also suggested that there should be further discussion of them by the Regents, particularly by the Educational Committee, at later meetings.

(Due to the illness of his father, President Harrington left the meeting at this point and was not present for any of the committee meetings or subsequent sessions of this meeting.)

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The meeting recessed at 11:19 A.M. for committee meetings.

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The meeting reconvened at 2:37 P.M., February 7, 1964, with  
President Friedrich presiding

PRESENT: Regents DeBardleben, Friedrich, Greenquist, Jensen, Pasch, Rothwell,  
Steiger and Werner.

ABSENT: Regents Gelatt and Rohde.

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

Vice President Clodius reported briefly on the program within the State of Wisconsin regarding allocation of funds to become available under the Educational Facilities Act. He reported that the Governor has consulted representatives of various groups regarding how the program should be organized throughout the state. He stated that one such group, the Wisconsin Association of Presidents and Deans of Institutions of Higher Learning, has met and has recommended to the Governor that the Governor appoint a board, to administer and allocate the funds from the Educational Facilities Act, consisting of five people representing the Coordinating Committee for Higher Education, five people representing the private colleges of the state, and five representing the public. He stated that there would be nothing further to report until the Governor has acted in this matter.

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There was further discussion of when representatives of the Regents, the University administration, and the Coordinating Committee should visit Sheboygan in response to the invitation to visit Sheboygan for the purpose of considering establishment of a branch of the University there. It was agreed that the decision in this matter should be deferred until Regent Werner advises that it is the appropriate time to make such a visit to Sheboygan. President Friedrich appointed Regents Greenquist, Pasch, Steiger and Werner to represent the University Regents on the visit to Sheboygan.

Vice President Clodius reported that ceremonies would be held in the State Historical Society Building in Madison at 2:00 P.M. on Saturday, February 8, 1964, in connection with the unveiling of the John Muir Stamp and the dedication of John Muir Park on the University campus. President Friedrich stated that all Regents were invited to attend.

President Friedrich inquired whether there were any comments on the University film on bias in housing, which had been shown to the Regents earlier in the afternoon. There were no comments.

Provost Klotsche reported on the possibility of acquiring the Greene Geological Collection which is housed in the Greene Museum on the Milwaukee Downer College property. He stated that this was a very outstanding and superior collection, dating back to the 19th Century. It had been collected by Thomas Greene beginning in the 19th Century; and, at the time of his death, a number of universities in the country were anxious to acquire this geological collection, but members of his family, Mrs. Upham, and Mr. Howard Greene, felt that it should remain in the Wisconsin area and should be used for teaching and research. Provost Klotsche reported that this collection was one of the items that had not been included in the negotiations of Milwaukee Downer College property to be acquired by the University of Wisconsin. He noted that it would be extremely expensive to move such a collection, and that there was a great deal of sentiment that it ought to remain in the Milwaukee area. He reported that the Greene Geological Collection could be acquired by the University for \$20,000, which, he felt, would be quite a bargain. He recommended that the Greene Geological Collection be purchased by the University for \$20,000 when the Milwaukee Downer College property purchase is consummated. He stated that the purchase price could be paid from the Capital Funds of the President of the University.

President Friedrich inquired whether any action by the Regents was being requested at this time. Vice President Clodius suggested that it might be helpful if the Regents declared their interest in this collection.

Upon motion by Regent Werner, seconded by Regent Steiger, it was VOTED, That the appropriate authorities of the University be authorized to enter into negotiations with Milwaukee Downer College for the purchase of the Greene Geological Collection.

Vice President Clodius discussed budget considerations in connection with the preparation of the 1964-65 University budget and in connection with developing, in the spring and summer, our program for the biennial budget for 1965-67. He stated that the 1964-65 annual budget will be built in accordance with instructions of the Regents to develop a quality University, meeting the needs of teaching, research, and public service, and also in terms of the intent of the Legislature in terms of money received for improvement of our programs. He pointed out that we will need money for improvement in faculty salaries and in various academic programs of the University.

He emphasized that, looking ahead, the University will be confronted with some quite serious problems of salaries. He noted that inflation is continuing at about 2% per year, while the productive increase in the country is about 3% per year, which, added together, totalled 5% per year, which is about the rate that the national average of faculty salaries is increasing. He stated that any university that wants to stand still has to have an increase of 5% per year. The Wisconsin Legislature provided funds to the University for faculty salary increases of 6% and 7%, respectively, for the first and second years of the 1963-65 biennium, and, with the 7% increase for the second year of the biennium being based on the 1962 base, rather than the 1963 base, the University would, in effect, be using 5% to stand still and 1% to advance slightly in terms of national competition. He noted that competition for faculty is exceedingly difficult and vigorous, and that the size of the University and its enrollment are growing at a faster rate than qualified teachers are available. He explained the so-called "star" approach, where a university seeking to develop its reputation nationally in a particular field approaches an outstanding professor in another institution and offers him a salary substantially higher than he is receiving and substantially higher than the average salaries at the institution which is trying to hire him. He referred to the several outstanding professors on the University faculty, whose resignations would be presented to the Regents for acceptance later in this meeting, noting that they were very serious losses of exceptionally good people. Vice President Clodius indicated that the administration would bring in further reports and recommendations for actions regarding the budgets at future Regent meetings.

President Friedrich inquired when the administration expected to report to the Regents. Vice President Clodius advised that, on the basis of the present schedule, the administration hoped to bring in a 1964-65 budget to the Regents at the May meeting.

Regent DeBardleben requested that the administration report to the Board as to its recommendations concerning faculty salary policies before the May meeting, particularly with respect to what policy the administration proposes to follow. Vice President Clodius stated that for the 1964-65 budget the administration proposes a system of merit increases limited to 80% of the faculty, instead of to 65% and 70% in the two years of the present biennium. He stated that the administration felt that all the cases of merit could be met within the 80% criteria.

He stated that the administration will be very conscientious in evaluation of merit and include every item of merit that is appropriate, not only scholarly productivity, but also merit in terms of contributions to the teaching and public service programs of the University. Vice President Clodius noted that, in looking at the total salary policies across the biennia, there is a kind of compelling inflation that tends to erode the applications of the merit system if it were to go on continually. He noted that this last biennium was the first one when there has been no general across-the-board salary increase available, which is a fact that should be taken into account in looking ahead to the 1965-67 biennium.

Regent DeBardleben inquired as to how many members of the faculty, in the 20% not to receive increases, are past retirement age or newly appointed in the 1963-64 year. In this regard, Vice president Clodius stated that the administration expected to bring in the same kind of analysis as presented to the Board in connection with the 1963-64 budget.

President Friedrich stated that he was deeply concerned with this proposition, noting that he had voted against the merit allocation the last time, because he felt that there were people in the service here who did not receive an increase last time and might not have received an increase two years before that. He suggested a very careful evaluation of what has happened, particularly to people on our staff in the lower brackets, where there are some Associate Professors not receiving as much as \$7,000. He stated that, while recognizing the fact that quality is desired, there are many good, hard working teachers who are entitled to some consideration. He stated that it was particularly galling to some of them to have new people come in at higher starting salaries and then receive increases, when they are denied increases. President Friedrich requested that more detailed information be presented to the Regents when this matter comes up this time than was presented last time. Noting that the last time there was a great urgency because the Legislature had not acted on the budget until very late, he stated that he would like to have a look at this matter in much greater detail than last time.

Regent DeBardleben also stated he felt the Regents should have more detailed information, including information as to the effect on faculty members who did not get an increase last time. He stated that he would also be interested in the extent to which those who participated in the increases participated only on a nominal basis. He pointed out that there is a practical diminution of salary if one does not receive a raise when there is inflation going on, but he recognized that we did not get money from the Legislature to do what we wanted and what we felt was necessary. He recognized the problems involved as to what should take priority, the maintenance of the preliminary schedule, which will result in as little loss as possible of staff, or one that achieves fairness to the entire faculty. He stated that he believed the Legislature, when it returns in April, should be informed of the needs and the effect of these policies of the University on the faculty, particularly in light of enrollment estimates and in light of information being presented in public print regarding the problem of colleges and universities who are going to be short of faculty because they cannot do anything about it.

Vice President Clodius agreed that the University tried to make too little go to far. He compared the situation with the problem of how you allocate food when you have a shortage of food, in dealing with the problem of the under-

nourished. He noted that for the last biennium the University had received only 13% for salary increases, whereas what it needed was 20%.

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

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

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Vice President Peterson presented, for the information of the Regents, Report of Action Taken by Committee on University Affairs of the Wisconsin State Building Commission on December 20, 1963, and Report of Actions Taken by Wisconsin State Building Commission on January 30, 1964, Affecting the University. (See Items II. and III. of the Report of the Vice President and Trust Officer, EXHIBIT B attached.)

Vice President Peterson stated that a bill, which Senator Leonard has requested the Department of Administration to prepare, will take care of financing equipment for the University Centers, including deficiencies in amounts previously allotted. Regent DeBardeleben inquired about the Coordinating Committee in this connection and whether the Coordinating Committee has taken out of the hands of the University the decision of whether a Center should be in a certain place. Vice President Peterson indicated that the Coordinating Committee hasn't completely established the procedure it would like to follow, which would include not passing on approval of money for equipment until the long range planning is approved. He suggested that this would come in the consideration of building priorities for the 1965-67 biennium where funds will be included for equipment for any Centers that have been approved.

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Vice President Peterson presented, for the information of the Regents, Report of Actions Taken - Miscellaneous (See Item IV. of the Report of the Vice President and Trust Officer, EXHIBIT B attached.)

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

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

Upon motion of Regent Werner, seconded by Regent Pasch, it was VOTED, that Recommendation II., listed under the Report of the Vice President for Business Affairs (EXHIBIT C attached), be approved.

Vice President Cafferty presented, for the information of the Regents, the Report of Actions Taken - Memorandum Agreements - University of Wisconsin Press, and Budget Transfers from January 16, 1964 through January 31, 1964 (See Items III. and IV., of the Report of the Vice President for Business Affairs EXHIBIT C attached).

President Friedrich presented the Report of the Executive Committee. He reported that the following resolution had been adopted by the Executive Committee since the January 10, 1964, regular meeting of the Board:

That authority be granted to request the approval of the Coordinating Committee for Higher Education to present a request to the State Building Commission for authority to construct 12 new tennis courts and six basketball half courts (or as many as can be built with available funds) - bids to be taken on a unit basis - to be located south of the Elm Drive Dormitories and north of the new Gymnasium, for use by the general student body for recreation and physical education (chargeable to an allocation of \$50,000 of Intercollegiate Athletics Revolving Funds - Section 20.830(45) - plus any savings in gift funds previously allocated for tennis court construction (mail ballot initiated January 23, 1964).

There being no objection, President Friedrich ordered that the above resolution be included in the record as the official action of the Executive Committee.

The Secretary reported that the Wisconsin Alumni Association had appointed Mr. Robert T. Howell, Racine, Wisconsin as a member of the Board of Visitors to succeed Mr. Floyd Springer, Jr., resigned, for the balance of the term ending July 1, 1966.

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Regent Pasch, Chairman pro tem of the Educational Committee, presented the Report of the Educational Committee.

Upon motion of Regent Pasch, seconded by Regents DeBardleben and Rothwell, the following recommendations of the Educational Committee, relating to appointments, were voted:

1. That James V. Edsall be appointed University Planner, Department of Planning and Construction, beginning April 1, 1964, salary at the rate of \$14,500 on the annual basis.
2. That William H. Sewell be permanently appointed to the Vilas Research Professorship in Sociology, College of Letters and Science, beginning July 1, 1964, at a salary to be established in the budget, including \$10,000 for each year to be provided by the Trustees of the William F. Vilas Trust Estate.
3. That Tse-Tsung Chow be appointed Associate Professor of Chinese, College of Letters and Science, beginning with the second semester 1963-64, salary at the rate of \$9,500 on the academic basis.
4. That William C. Komsil be appointed Director of Business Affairs, UWM, effective March 1, 1964, salary at the rate of \$12,500 on the annual basis.

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Upon motion of Regent Pasch, seconded by Regent Rothwell, it was VOTED, That Robert A. Ratner, Associate Professor of Engineering, Extension Division, be appointed Assistant Dean, College of Engineering, and Associate Professor of Engineering, Extension Division, beginning February 1, 1964, salary at the rate of \$12,500 on the annual basis.

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Upon motion of Regent Pasch, seconded by Regent DeBardleben, the following recommendations of the Educational Committee, relating to leaves of absence, were voted:

1. That Leo Jakobson, Consultant, Department of Planning and Construction, and Professor, Urban and Regional Planning, College of Letters and Science, be granted leave of absence without pay for the period February 1, 1964 to September 1, 1965.

2. That Ralph Otto Nafziger, Director and Professor, School of Journalism, College of Letters and Science, be granted leave of absence without pay, beginning February 1, 1964, for the balance of the second semester.
3. That Milton O. Pella, Professor of Education, School of Education, be granted leave of absence without pay, for the period March 9, 1964 to June 8, 1964.
4. That Robert Green Sachs, Professor of Physics, College of Letters and Science, be granted leave of absence without pay, for the second semester 1963-64.
5. That Domenico Sella, Associate Professor of History, College of Letters and Science, be granted leave of absence without pay, for the period January 28, 1964 to June 8, 1964.

Upon motion of Regent Pasch, seconded by Regent DeBardleben, the following recommendations of the Educational Committee, relating to resignations, were voted:

1. That the resignation of Marshall Clagett, Vilas Research Professor in History of Science and the Humanities Institute, College of Letters and Science, be accepted effective at the end of the 1963-64 academic year.
2. That the resignation of Gaines Post, Professor of History, College of Letters and Science, be accepted effective as of the end of the twelve weeks' Summer Session of 1964.
3. That the resignation of Einar I. Haugen, Vilas Research Professor in Scandinavian Studies, College of Letters and Science, be accepted effective at the end of the 1963-64 academic year.

Upon motion of Regent Pasch, seconded by Regent DeBardleben, it was VOTED, That the retirement of Walter V. Price, Professor of Dairy and Food Industries, College of Agriculture, be accepted, and that he be appointed Emeritus Professor of Dairy and Food Industries, effective January 31, 1964.



Upon motion of Regent Pasch, seconded by Regent Steiger, it was VOTED, That, upon recommendation of the Medical School Faculty, the Medical Alumni Citation for 1964 be awarded on May 22, 1964, to Dr. Roy Hertz, Chief of the Endocrinology Branch, National Cancer Institute.

Upon motion of Regent Pasch, seconded by Regent DeBardleben, it was VOTED, That the establishment of a Department of African Languages and Literature, in the College of Letters and Science at Madison, beginning July 1, 1964, be approved.

Regent Pasch moved adoption of the following resolution recommended by the Educational Committee, and the motion was seconded by Regents Steiger and Werner:

The Regents of the University, having reviewed their previous policies on Educational television and related matters, and guided by information brought forth at an open hearing January 10, 1964, set forth the following as a statement of current policy superseding any previous Regent resolutions which might conflict:

The University will pursue vigorously all possible proper avenues of developing systems for the utilization of television for education within and among the campuses of the University and, through the Coordinating Committee for Higher Education, among the other educational institutions of the state.

In furthering this endeavor, the University welcomes the aid of such organizations as the Wisconsin Citizens Committee for Educational Television, the commercial television stations of the state, and all others, but desires not to involve itself in litigation among such interests--specifically in the current hearings before the Federal Communications Commission involving the construction permit for Channel 9, Wausau. However, if the Commission should open that channel for new applications, and if funds should become available for the construction and operation of an educational station on that channel, the Regents will make proper application for that channel, as they will for other available channels which will best meet the University's educational responsibilities under the state plan for an Educational Television System.

In this connection, the Regents will renew their request for state appropriations, at the next opportunity, for construction and operating funds for the development of such a system.

Regent Greenquist moved that the resolution be amended by adding to the final paragraph the following sentence:

"Until such time as such appropriation is made, or the monies are otherwise obtained, the University takes the position of strict neutrality on all applications for construction permits for any channel."

Regent Greenquist stated that he did not think that the resolution, as presented, takes a definite position with respect to the former resolution (Regent resolution of May 4, 1962). He stated that he thought the Regents should either say they are repealing the former resolution or amending it. He expressed the opinion that while the Regents are interested in educational television, until they are able to go ahead, they should not say they are interested in applying for the educational television channel simply for the purpose of muddying the water or interfering with other people who are applying for that channel. Regent Pasch expressed the opinion that the resolution as presented was satisfactory, because it indicated that it superseded the previous one. Regent DeBardleben concurred in Regent Pasch's opinion, and stated that by this resolution the Regents would be indicating neutrality as far as any channel is concerned. Regent Werner recalled that Professor Taylor, in the meeting of the Educational Committee, had referred to a referendum on the matter of educational television, and Regent Werner inquired whether the Regents would be in conflict with that referendum by saying they would make application for a channel. Professor Taylor explained that the referendum was to test the sentiment of the electorate as to whether they were willing to tax themselves additionally for a statewide system of television. He stated that the Regents had requested funds for such a system two years ago, which was in accordance with their viewpoint as expressed in this resolution.

There was no second to Regent Greenquist's motion to amend the above resolution; and President Friedrich therefore declared the motion to amend lost for lack of a second. The question was put on the original motion to adopt the above resolution, and it was voted.

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

Upon motion of Regent Steiger, seconded by Regent Werner, it was VOTED, That authority be granted for the State Department of Administration to amend Lease No. 830-119 with the First National Bank of Madison to delete Room No. 410 (220 square feet) and to add Rooms No. 301 (275 square feet) and No. 306 (280 square feet), all at 905 University Avenue, Madison, at an increase of \$104.69 per month, effective March 1, 1964.

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

RESOLVED That the following land areas are needed for the designated purposes, and the Vice President and Trust Officer is authorized to secure options to acquire the properties within said areas:

- a) Block 4, University Addition to Madison, in the City of Madison, Dane County, Wisconsin (site for history, music, art and art education, and the Elvehjem Art Center)

- b) South one-half of Block 7, University Addition to Madison, in the City of Madison, Dane County, Wisconsin (site of undergraduate apartments)
- c) Lots 5, 7, and the north 37.25 feet of Lots 9 and 10, Block 4, Brooks Addition, City of Madison, Dane County, Wisconsin (site of addition to chemistry building)
- d) Lots 9, 10, and 11, Block 8, Brooks Addition, also Lot 5 of Madison Realty Company's Replat of Block 8, Brooks Addition, City of Madison, Dane County, Wisconsin (site of numerical analysis and statistics laboratory).

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Regent Pasch called attention to the fact that this week a very distinguished member of the Medical School faculty of the University of Wisconsin, Doctor O. Sidney Orth, Professor of Anesthesiology, passed away due to a heart attack. He noted that Dr. Orth had established national and international reputations in the field of anesthesiology, and he moved that the Secretary send a letter to Mrs. Orth, on behalf of the Regents, expressing their appreciation for Dr. Orth's long and distinguished service to the University, and their sympathy in her hour of bereavement. The motion was seconded by Regent Jensen, and it was voted.

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Upon motion by Regent Werner, seconded by Regent Greenquist, it was VOTED, That the meeting be adjourned.

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The meeting adjourned at 3:50 P.M.

Clarke Smith, Secretary

GIFTS AND GRANTS

*Gifts  
Indexed*

Unrestricted

1.       \$       10.00 - J. Donald Hanawalt, Midland, Michigan, an unrestricted gift to be added to the President's Special Fund. (Trust).
2.       \$       3.00 - Mrs. Louise Sprague Eaton, Worchester, Massachusetts, an unrestricted gift, to be added to the President's Special Fund. (Trust).
3.       \$       20.00 - Dean James F. Crow, Madison, Wisconsin, an unrestricted gift to be added to the President's Special Fund. (Trust).
4.       \$       25.00 - Charles N. Clark, South Euclid, Ohio, an unrestricted gift to be added to the President's Special Fund. (Trust).
5.       \$       25.00 - John Hall, Middleton, Wisconsin, an unrestricted gift to be added to The President's Special Fund. (Trust).
6.       \$       250.00 - Mr. and Mrs. Edgar R. Fiedler, Dobbs Ferry, New York, an unrestricted gift to be added to the President's Special Fund. (Trust).

## GIFTS AND GRANTS

### Instruction

1. Mrs. Sophie S. Roth, Oshkosh, Wisconsin, securities having a value of approximately \$550, given in memory of her father, for continued support of the Emil H. Steiger award. An award of \$1,000 shall be given annually to stimulate and reward excellence in teaching. The recipient of the award shall be selected by a Committee appointed by the President. (Trust).
2. Carl E. Steiger, Oshkosh, Wisconsin, a gift of securities having a value of approximately \$550.00 to be added to the Emil H. Steiger Award. (Trust).
3. \$ 650.50 - Friends of the late Professor Virgil E. Herrick, given in his memory to be used for the publication of a series of Virgil E. Herrick Memorial Lectures. The fund shall be administered by the Virgil Herrick Memorial Fund Committee appointed by the Dean of the School of Education and shall consist of the Associate Dean of the School of Education, the Chairman of Elementary Education in the Department of Education, a member from the School and Society area of the Department of Education, and one member chosen from the University faculty at large. (47-4440).
4. E. I. duPont DeNemours & Company, Wilmington, Delaware, for the renewal of the duPont Post-graduate Teaching Assistant in Chemistry, during the 1964-65 academic year. The assistantship will provide funds as follows:  
  
\$1,200 stipend to the recipient, plus  
\$ 500 for the Department of Chemistry, plus  
an amount sufficient to pay tuition and fees.  
  
The assistantship is to be awarded to a promising graduate student in Chemistry who will have had preferably a minimum of two years of experience as a graduate teaching assistant and have exhibited ability and interest in teaching and have established a good scholastic record. In exceptional cases, candidates with only one year of experience will be considered. (47-518).
5. \$ 1,000.00 - Adolf Gundersen Medical Foundation, LaCrosse, Wisconsin, for continued support of a Lectureship Fund in the Department of Surgery. (47-4127).

GIFTS AND GRANTS

Instruction

6. National Institutes of Health, Bethesda, Maryland, in support of the following:
- 1) \$ 4,700.00 - Predoctoral Fellowship Award for the period August 1, 1963 through July 31, 1964 - Department of Psychology. (1 F1 MH-22,048-01) (484-4303).
  - 2) \$ 5,200.00 - Predoctoral Fellowship Award for the period September 1, 1963 through August 31, 1964 - Dept. of Psychology. (1 F1 MH-21,630-01) (484-4303).
  - 3) \$ 500.00 - Postdoctoral Fellowship Supply Grant for research entitled "Isolation of Latent Form(s) of Phosphofructokinase" for the period September 16, 1963 through September 15, 1964 - Institute for Enzyme Research. (1-F2-AM-19,446-01) (484-5140).
  - 4) \$ 500.00 - Postdoctoral Fellowship Supply Grant for research entitled "Effect of Parathyroid Hormone on Cellular and subcellular Systems" for the period November 5, 1963 through November 4, 1964 - Department of Biochemistry. (5-F2-GM-15,732-02) (484-5139).
  - 5) \$ 500.00 - Postdoctoral Fellowship Supply Grant for research entitled "Synthesis and Properties of New Types of Cyclopropane Derivatives" for the period September 9, 1963 through September 8, 1964 - Department of Chemistry. (1-F2-GM-21,088-01) (484-5132).
  - 6) \$ 23,153.00 - Graduate Training Program in Behavioral Sciences for the period January 1, 1964 through June 30, 1965 - Department of Sociology. (1 T1 GM 1190-01) (484-5122).

GIFTS AND GRANTS

Instruction

7. National Science Foundation, Washington, D. C., in support of the following:
- 1) \$ 36,400.00 - "Summer Institute in the Science of Animal Nutrition for Secondary School Teachers of Agriculture who will teach courses in science or mathematics" for a period terminating September 30, 1964 - Department of Agricultural and Extension Education. (GE-3242) (484-5128).
  - 2) \$ 52,500.00 - "Summer Institute in Field Botany for Secondary School Teachers of Biology" for a period terminating September 30, 1964 - Department of Botany, The University of Wisconsin-Milwaukee. (GE-3577) (484-5129).
  - 3) \$ 58,900.00 - "Summer Institute in Physics for Secondary School Teachers of Physics" for a period terminating September 30, 1964 - Department of Physics, The University of Wisconsin-Milwaukee. (GE-3437) (484-5131).
  - 4) \$ 200.00 - Postdoctoral Fellowship Special Allowance for a period of twelve (12) months - Department of Chemistry. (43031) (484-5114).
8. \$ 1,650.00 - Alaska State 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. (484-3135).
9. \$ 50.00 - Dr. Ralph W. Tyler, Stanford, California, an additional contribution to be added to the Virgil E. Herrick Memorial Lecture Fund. (47-4440).

GIFTS AND GRANTS

Student Aid

1.       \$       50.00 - John M. Grinde, M. D., DeForest, Wisconsin,  
           25.00 - Maurice L. Burgeson, Madison, Wisconsin, given in  
                   memory of his father, Edward M. Burgeson,  
               10.00 - Mr. and Mrs. Henry Lussier, Wausau, Wisconsin,  
           \$       85.00 - contribution to be added to the Zillah B. Evjue  
                   Memorial Scholarship Fund. (Trust).
  
2.       \$       700.00 - The Wisconsin Alumni Research Foundation, Madison,  
                   Wisconsin, to continue the William J. Hagenah  
                   Scholarship in the Law School of the University of  
                   Wisconsin. The Scholarship shall be awarded to one  
                   or more students to be selected by the faculty of  
                   the Law School on the basis of scholarship, need  
                   and contribution to the life of the school, such as  
                   editorial work on the Wisconsin Law Review.  
                   (47-3060).
  
3.       \$       500.00 - M. Gerhard Dokken, Scarsdale, New York, an  
                   additional contribution in support of the "M.  
                   Gerhard Dokken Fund" to be administered in accord-  
                   ance with the terms of the fund as approved by the  
                   Regents on February 1, 1953. The fund is to be  
                   used to make loans to qualified students in the  
                   field of science by the Committee on Loans and  
                   Undergraduate Scholarships. (Student Loan Fund).
  
4.       \$       100.00 - University of Wisconsin Foundation, Madison,  
                   Wisconsin, additional contributions to be added to  
                   the Dean Fayette H. Elwell Scholarships. (Trust).
  
5.       \$       600.00 - Women's Organization National Association of Retail  
                   Druggists,  
                   150.00 - Tuttle's Drug Store, Fort Atkinson, Wisconsin,  
                   1,000.00 - University of Wisconsin Foundation, Madison, Wis.,  
           \$       1,750.00 - contributions to be added to the School of Pharmacy  
                   Grant and Scholarship Fund. (47-1073).
  
6.       \$        5.00 - University of Wisconsin Foundation, Madison, Wis.,  
                   a gift made by Mr. and Mrs. L. W. Murphy to be  
                   added to the Grant M. Hyde Achievement Award, to be  
                   administered in accordance with terms approved by  
                   The Regents on March 3, 1963. (Trust).
  
7.       \$       2,000.00 - Anonymous Donors, contributions toward the support  
                   of a graduate fellowship in Fishery Biology, Dept.  
                   of Zoology. (Graduate School). Additional contri-  
                   butions may be added to this fund from time to  
                   time. (47-2546).
  
8.       \$       34.40 - Various donors, to be added to the Beta Alpha Psi  
                   Alumni Fund, accepted by The Regents on January 9,  
                   1960. (47-3090).



GIFTS AND GRANTS

Student Aid

9.       \$    400.00 - St. Croix-Pierce County Bankers Association, New Richmond, Wisconsin, for the support of two scholarships of \$200.00 each to be awarded to students enrolled in the Farm Short Course. (47-2731).
  
10.       That at the request of the University of Wisconsin's School of Nursing Alumnae Association, the name of the present University of Wisconsin School of Nursing Alumnae Scholarship Fund be changed to "Margery MacLachlan Scholarship Fund" in honor of the late director of the school. The conditions of award shall remain as accepted by The Regents on December 3, 1959. (Trust).
  
11.       \$    66.00 - Friends of the late Margery MacLachlan, given in her memory, to be added to the Margery MacLachlan Scholarship Fund. (Trust).
  
12.       Mr. and Mrs. Charles E. Inbusch, Milwaukee, Wisconsin, a gift of securities having a market value of approximately \$1,600, to be added to the John Orton Watkins Fellowship in Medical Sciences. (Trust).
  
13.       \$ 1,200.00 - J. W. Hewitt Machine Company, Inc., Neenah, Wis., to be added to the Jack Hewitt Scholarship Fund to provide scholarships for male undergraduate students in accordance with the terms and conditions approved by The Regents on September 12, 1953. (47-1001).
  
14.       \$ 2,400.00 - United States Rubber Company, Wayne, New Jersey, for the support of graduate training in basic research in the Department of Chemistry during 1964-65. The donor has specified that the Department may use the grant to support or supplement fellowships or scholarships at the graduate level at any time during the academic year, or for any other activity in support of graduate training in the physical and engineering sciences. It is the intention of the donor that such suitable uses for the grant would be to augment regular University fellowships, to support research fellowships during the Summer Session, or special equipment or supplies needed in connection with graduate research, or for other special or emergency needs arising in connection with a graduate research program. (47-725).
  
15.       \$ 1,005.00 - The Johnson Foundation, Inc., Racine, Wisconsin, for the support of a fellowship at the University of Wisconsin-Milwaukee. (47-4466).

## GIFTS AND GRANTS

### Student Aid

16. \$ 10,000.00 - Anonymous Donor, a gift for the support of a program for aiding specially underprivileged high school students. The fund shall be used to identify and train underprivileged high school students for college and university work. Additional contributions may be added to this fund. (47-4505).
17. \$ 1,000.00 - Walker Manufacturing Company, Racine, Wisconsin, to continue the "Walker Manufacturing Company Scholarship" to be awarded to an outstanding student, or students, in the College of Engineering or the School of Commerce including Pre Commerce, who has a high grade of scholarship, who is endowed with superior qualities in character, leadership and achievement, and who is a participant in inter-collegiate athletics. The recipient shall be selected upon recommendation by the Athletic Director with the approval of either the Dean of the School of Commerce or the Dean of the College of Engineering as to scholarship and character. The award is to go to the recipient or recipients through the Committee on Loans and Undergraduate Scholarships and will be renewed each spring unless notice is given terminating the scholarship. (47-4243).
13. \$ 300.00 - Gisholt John A. Johnson Foundation, Madison, Wisconsin, to be used for scholarships to be awarded in the Spring of 1964 for three students in the Preservice Program of the School of Nursing. (47-4201).
19. \$ 58.00 - Wisconsin Alumni Club of Southern California, San Marino, California, to be added to the Edward Schildhauer Loan Fund. (Loan).
20. \$ 300.00 - Lake to Lake Dairy Cooperative, Manitowoc, Wisconsin, for continued support of a scholarship program in the 1963-64 Farm Short Course. (47-3072).
21. \$ 100.00 - Anonymous donor, to be added to the College of Engineering Loan Fund.
22. \$ 15.00 - Mrs. Harriet C. Long, Washington, D. C., a contribution to be added to the Student Financial Aid Fund. (47-2109).
23. \$ 300.00 - Badger Bankers Club, Milwaukee, Wisconsin, a contribution for the support of the Badger Bankers Club Scholarship, to be administered in accordance with terms approved by the Regents on April 9, 1960. (47-3189).

GIFTS AND GRANTS

Student Aid

24.       \$ 62,000.00 - Woodrow Wilson National Fellowship Foundation, Princeton, New Jersey, for the support of 31 Fellows in the Graduate School. (47-4173).
25.       Shell Fellowship Committee of the Shell Companies Foundation, Inc., New York City, for the continuation of a postgraduate fellowship in Chemistry for 1964-65. Preference in the award of this fellowship shall be given to a student in the second year or higher of his doctorate work, and who is a citizen of the United States or to a permanent resident of the United States. The fund is to be expended as follows:
- 1)   \$2,000 to the recipient of the fellowship if single, or married without children;  
      \$2,600 if the recipient is married and has one or more children.
  - 2)   \$1,000 for the expenses incidental to the fellowship--any balances to be used at the discretion of the Department of Chemistry.
  - 3)   An additional sum will be provided to pay the tuition and fees for the academic year.  
(47-473).
26.       Shell Fellowship Committee of the Shell Companies Foundation, Inc., New York City, for the continuation of a postgraduate fellowship in Chemical Engineering for 1964-65. Preference in the award of this fellowship shall be given to a student in the second year or higher of his doctorate work, and who is a citizen of the United States or to a permanent resident of the United States. The fund is to be expended as follows:
- 1)   \$2,000 to the recipient of the fellowship if single, or married without children;  
      \$2,600 if the recipient is married and has one or more children.
  - 2)   \$1,000 for expenses incidental to the fellowship--any balances to be used at the discretion of the Department of Chemical Engineering.
  - 3)   An additional sum will be provided to pay the tuition and fees for the academic year.  
(47-363).
27.       \$       5.00 - Mrs. Madeline W. Lucas, Shaker Heights, Ohio, given in memory of her cousin, Charles Benson, Cuba, Missouri, to be added to the General Scholarship Fund. (Trust).

GIFTS AND GRANTS

Student Aid

28.     \$     300.00 - United Cerebral Palsy Research and Educational Foundation, Inc., New York, for the support of a scholarship to be awarded a student in occupational therapy - Medical School. (47-3393).
29.     \$     100.00 - Trustees of the Dr. Martha L. Edwards Memorial Scholarship Fund, to be made available to the Dr. Martha L. Edwards Scholar for the 1963-64 academic year. The recipient is to be chosen by the Department of History. (47-2511).
30.     \$     100.00 - Mr. and Mrs. F. Eugene Melder, Worcester, Mass., a gift to be added to the Edwin E. Witte Memorial Fund. (47-697).
31.     \$     35.00 - International Business Machines Corporation, New York, matching contributions under their corporate alumnus program as follows:
- \$10 to be added to the Carns Cronin Glassow Scholarship - (Trust).
- \$25 to be added to the Student Financial Aid Fund. (47-2109).
32.     \$     600.00 - The University of Wisconsin Scholarship Trust of Chicago, to be used for a grant-in-aid to a needy and worthy student recommended by the University of Wisconsin Scholarship Trust of Chicago and approved by the Committee on Loans and Undergraduate Scholarships. (47-2976).
33.     \$ 1,500.00 - The Milwaukee Foundation, Milwaukee, Wisconsin, to be added to the Emil Blatz-Milwaukee Foundation Scholarship Fund. Five scholarships of \$300 each are to be awarded by the Committee on Loans and Undergraduate Scholarships to students who are residents of the State of Wisconsin enrolled on the Milwaukee Campus during the 1964-65 academic year. (47-2347).
34.     \$ 2,983.99 - Dr. and Mrs. Lester E. Frankenthal, Jr., Chicago, Illinois, for the continuation of a research project in limnology, Department of Zoology. (47-69).
35.     \$     400.00 - The Milwaukee Foundation, Milwaukee, Wisconsin, for the continuation of the James D. Shaw-Milwaukee Foundation Scholarship in Law for the 1964-65 academic year. The scholarship is to be awarded to a student who is a resident of the State of Wisconsin. (47-25).

GIFTS AND GRANTS

Student Aid

36. \$ 1,500.00 - The Milwaukee Foundation, Milwaukee, Wisconsin, to be added to the Emil Blatz-Milwaukee Foundation Scholarship Fund. Three scholarships of \$500 each are to be awarded by the Committee on Loans and Undergraduate Scholarships to students who are residents of the State of Wisconsin enrolled on the Madison Campus during the 1964-65 academic year. (47-739).
37. \$ 1,037.48 - Estate of Drake P. Dale, Class of 1911, representing the proceeds of an insurance policy naming the Board of Regents of the University of Wisconsin as beneficiary, "for use of agricultural or engineering students from Latin America." In accordance with the recommendation of the Deans of the Colleges of Engineering and Agriculture \$518.74 shall be used for assisting agricultural students from Latin America (47-4520), and \$518.74 shall be used for scholarships to students at the University of Wisconsin from the Instituto at Monterrey, Mexico. (47-4519).
38. \$ 1,000.00 - University of Wisconsin Foundation, Madison, Wis., a gift from the School of Banking, Class of 1963, 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), 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. (47-3821).
39. \$ 3,200.00 - Inland Steel-Ryerson Foundation, Inc., Chicago, Illinois, for the continuation of a fellowship in Minerals & Metals Engineering. (47-2130).
40. \$ 900.00 - Grainger Charitable Trust, Chicago, Illinois, to be added to the Grainger Charitable Trust Scholarship - College of Engineering. (47-2441).

GIFTS AND GRANTS

Student Aid

41.       \$     50.00 - Mr. and Mrs. L. D. Clark, Madison, Wisconsin, to be added to the John T. Ringness Memorial Scholarship Fund as accepted by the Board of Regents May 4, 1962. (47-3943).
42.       \$ 1,100.00 - The Ole Evinrude Foundation, Waukegan, Illinois, for the continuation of the Ole Evinrude Fellowships in Mechanical Engineering. (47-235).
43.       \$ 3,500.00 - The General Motors Corporation, Research Laboratories Division, Detroit, Michigan, for the continuation of a graduate fellowship program in the Department of Mechanical Engineering. The stipend shall be \$2,400 for a single fellow, with the exception that an additional amount may be granted to a married recipient with children at the discretion of the Department of Mechanical Engineering, which increase shall be derived from the remainder of the grant. Any excess shall be applied to cover special equipment and supplies. (47-394).

## GIFTS AND GRANTS

### Research

1.       \$     300.00 - Muscular Dystrophy Association of America, Inc., New York, a gift to defray publication costs of research papers developed by the Department of Neurology. (47-3946).
2.       \$     100.00 - Mr. and Mrs. Robert J. Williams, Muncie, Indiana, to be used for the support of research in Leukemia by the Department of Pediatrics. (47-3535).
3.       \$ 1,000.00 - Ziemann Foundation, Inc., Wauwatosa, Wisconsin, a gift to be added to the Retarded Children's Research Fund. The fund shall be used to support research on retarded children under the direction of Dr. Harry Waisman. Additional contributions may be added to the fund from time to time. (47-4168).
4.       \$ 1,000.00 - American Cyanamid Company, New York, for the continued support of an industrial research project having for its purpose a study of the value of systemic insecticides for the control of insects on potatoes, during the period ending November 30, 1964 - Department of Entomology. (47-2666).
5.       \$ 6,000.00 - The Wisconsin Pickle Packers' Association, Green Bay, Wisconsin, to continue a research project relating to a study of serious diseases of the cucumber pickle crop of Wisconsin; the development of suitable spot-rot and mosaic resistant pickle varieties, and the improvement in seed treatment and other practices for the control of angular leaf spot and mosaic, November 1, 1963 to October 31, 1965 - Department of Plant Pathology. (47-734).
6.       \$     150.00 - Muscoda Advancement Corporation, Muscoda, Wisconsin, for the support of a research project entitled "Flow Characteristics of Barrages," - Engineering Experiment Station. (47-3347).
7.       \$ 6,000.00 - Malleable Founders Society, Cleveland, Ohio, for the continued support of a research project entitled "A Study of Methods of Eliminating Surface Defects on Malleable Castings," - Department of Minerals and Metals Engineering. (47-3772).
8.       \$ 3,510.00 - Wisconsin Heart Association, Milwaukee, Wisconsin, for the support of research during the period January 1, 1964 through June 30, 1964 entitled "Serum Enzyme Patterns as Tools for the Study of the Biochemical Pathology of Myocardial Infarction" - Department of Medicine. (47-4503).

GIFTS AND GRANTS

Research

9. \$ 100.00 - Mr. and Mrs. Norman E. Lutz, Kenosha, Wisconsin, a contribution to be used for research in cancer by the Division of Clinical Oncology. (47-1033).
10. \$ 1,800.00 - The Upjohn Company, Kalamazoo, Michigan, an unrestricted grant for the use of Professor R. K. Meyer - Department of Zoology. (47-3829).
11. \$ 73.15 - Committee for Research in Basic Skills, Madison, Wisconsin, for the support of research conducted by the Committee - School of Education. (47-3857).
12. \$ 100.00 - Dale G. Schoenrock, Oshkosh, Wisconsin, for the support of research in malignant diseases to be conducted in the Department of Medicine. (47-4182).
13. \$ 500.00 - Lancaster Community Chest, Lancaster, Wisconsin, to be used for Cancer Research in the McArdle Memorial Laboratory. (47-327).
14. \$ 100.00 - Dr. Thomas A. Leonard, Madison, Wisconsin, 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 and purchasing procedures or regulations. (47-3218).
15. \$ 100.00 - University of California, Los Angeles, California,  
       750.00 - Health Research, Inc., Buffalo, New York,  
       850.00 - representing additional amounts allotted to the Department of Surgery on a "per patient" basis for costs incurred in connection with a cooperative study entitled "Chemotherapy as an Adjuvant to Surgery." (47-3900).
16. \$ 6,000.00 - Elsa U. Pardee Foundation, Midland, Michigan, a grant for the continuation of research entitled "Studies on Bladder Cancer in Man," to be conducted in the Cancer Research Hospital. (47-1052).
17. \$ 5,000.00 - E. I. duPont de Nemours & Company, Wilmington, Delaware, a grant-in-aid of fundamental research in Chemical Engineering, during the academic year 1964-65. (47-2310).
18. \$ 15,000.00 - E. I. duPont de Nemours & Company, Wilmington, Delaware, for the renewal of a grant-in-aid for fundamental research in the Department of Chemistry, during the 1964-65 academic year, to be used in any manner decided upon by The University of Wisconsin, except for laboratory maintenance, new construction or endowment purposes. (47-873).



GIFTS AND GRANTS

Research

19. \$ 5,000.00 - E. I. duPont deNemours Company, Wilmington, Delaware, a grant to advance fundamental research in the Department of Biochemistry. (47-4179).
20. \$ 25,000.00 - Board of Governors of the Federal Reserve System, Washington, D. C., for the support of research in the Department of Economics entitled "Organization of Financial Data for Research Purposes" during a one year period beginning January 1, 1964. (47-4506).
21. \$ 1,000.00 - Beloit Foundry Company, Beloit, Wisconsin, given in memory of the late Mrs. Helen Halverson, for support of research conducted by Dr. Manucher Javid in the Department of Neuosurgery. (47-3254).
22. \$ 25.00 - Mr. and Mrs. John Marshall, Brookfield, Wisconsin, given in memory of the late Mrs. Dorothy Manson, Madison, Wisconsin;
- 10.00 - Mrs. J. H. Moninger, Glencoe, Illinois, given in memory of the late Mrs. Charles Manson;
- 35.00 - Lloyd A. Juve, Madison, Wisconsin, given in memory of Mrs. Lloyd Juve, Madison, Wisconsin;
- 21.00 - Calhoun Brookfield Lions Club, given in memory of a Lions Club Member of Waukesha, Wisconsin;
- 25.00 - Stanley M. Herlin, Ripon, Wisconsin, given in memory of the late Leon Ryder;
- 7.00 - Friends of the late Miss Bessie Bush, given in her memory;
- 100.00 - Mrs. Bernard A. Schroeder, Winnetka, Illinois;
- 205.00 - Friends and Relatives of the late Deane Adams, Madison, Wisconsin, given in his memory;
- 70.00 - Friends and Relatives of the late Selma W. Blum, given in her memory,
- 498.00 - Contributions to be used for research in cancer by the Division of Clinical Oncology. (47-1038).
23. \$ 20.00 - R. O. Ebert, M. D., Pine River, Wisconsin, to be added to the Kathryn Bartlett Fund for support of cancer research in the Department of Surgery. (47-3281).

GIFTS AND GRANTS

Research

24. \$ 50,000.00 - The Alexander and Margaret Stewart Trust, Washington, D. C., to provide additional funds for cancer research at the McArdle Memorial Laboratory, during the period January 1, 1964 through December 31, 1964. Specifically the funds shall be used for research, education, prevention and care relating to cancer. (47-456).
25. \$ 4,340.00 - Corn Industries Research Foundation, Inc., Washington, D. C., for the support of an industrial research project during the period March 1, 1964 to February 23, 1965, having for its purpose a study of use of corn sirup in canned vegetable products - Department of Dairy and Food Industries. (47-4510).
26. \$ 5.00 - Manchester Sunshine Club, Clinton, Wisconsin, to be added to the Children's Leukemia Research Fund. (47-77).
27. \$ 250.00 - Westfield Community Chest, Westfield, Wisconsin, a contribution to be used for cancer research in the Medical School. (47-3651).
28. \$ 5.00 - Mrs. C. W. Threinen, Middleton, Wisconsin, given in memory of Mrs. Judge, mother of Mrs. Theodore J. Shannon, Middleton, Wisconsin, to be added to the Retarded Children's Research Fund to be used to support research of retarded children under the direction of Dr. Harry Waisman. (47-4160).
29. \$ 400.00 - Eaton Laboratories, Norwich, New York,  
300.00 - Winthrop Laboratories, New York,  
 700.00 - for the support of research in the Department of Surgery relating to a study comparing NegGram with Furadantin and a control group, Pre - and Post-operatively. (47-4412).
30. \$ 20.00 - Muller and Phipps (Asia) Limited, New York, given in memory of the late Herman Kruger, Neenah, Wisconsin, to be used in support of Neurological research in the Department of Neurology. (47-4512).
31. \$ 3,240.00 - White Pine Copper Company, White Pine, Michigan, for the support of research in the Department of Geology under the direction of Professor Eugene N. Cameron. (47-4500).
32. \$ 2,500.00 - Shell Development Company, Modesto, California, for the support of research in the Department of Entomology entitled "Metabolism of SD 9129, a new organophosphorus insecticide." (47-4509).

GIFTS AND GRANTS

Research

33.       \$    400.00 - Ayerst Laboratories, New York, for the support of research in the Department of Surgery entitled "Hypothermia and Blood Loss During Transurethral Prostate Resection." (47-4507).
34.       \$     26.52 - Employees of The Berg Company, Inc., Madison, Wisconsin, to be used for support of research in multiple sclerosis in the Department of Neurology. (47-28-54).
35.       \$    225.00 - Algoma Community Chest, Algoma, Wisconsin, a gift to be used in support of cancer research in the McArdle Memorial Laboratory. (47-327).
36.       \$  2,000.00 - Shell Chemical Company, a division of Shell Oil Company, Clayton, Missouri, to continue a research project to study the effectiveness of certain chemicals in the control of agricultural insects under practical conditions for use, particularly as regards insects inhabiting forage crops and soils, through December 31, 1964 - Department of Entomology. (47-593).
37.       \$  1,000.00 - Anonymous donor, a grant to be used for research in a Creative Glass Project conducted by the Department of Art and Art Education-School of Education. (47-4514).
38.       \$  2,500.00 - World Health Organization, Geneva, Switzerland, for the support of research in the Department of Veterinary Science entitled "Studies on Tuberculin Testing of Cattle and the Problem of Non-specific Tuberculin Sensitivity in Man and Domestic Animals." (47-4518).
39.       \$     375.00 - The Beaver Dam United Fund, Inc., Beaver Dam, Wis., for the support of cancer research in the McArdle Memorial Institute (\$187.50 - 47-327) and for research in the Division of Clinical Oncology (\$187.50 - 47-1038).
40.       \$  7,500.00 - Bowey's, Inc., Chicago, Illinois, for the continued support of an industrial research project having for its purpose a study of the problems concerned with re-constituting dry food products with water, during the period ending December 31, 1964 - Department of Dairy and Food Industries. (47-2630).
41.       \$  6,000.00 - Dairy Maid Products Cooperative, Eau Claire, Wis., for the support of a research project to study ways of improving the methods used in manufacturing dried milk products, during the period January 1 through December 31, 1964 - Department of Dairy and Food Industries. (47-1126).

GIFTS AND GRANTS

Research

42. \$ 750.00 - City of Oshkosh, Oshkosh, Wisconsin, for the continued support of an industrial research project having for its purpose a study of methods of controlling lake flies in the vicinity of Lake Winnebago - Department of Entomology. (47-2450).
43. \$ 8,300.00 - International Business Machines Corporation, New York, New York, for the continued support of a study of the impact of technological change on white collar labor force - Industrial Relations Research Center. (47-4523).
44. \$ 5,000.00 - The Upjohn Company, Kalamazoo, Michigan, for use at the discretion of the Dean of the School of Pharmacy. (47-2286).
45. \$ 26,690.00 - National Committee for Education in Family Finance, New York, for continued support of the National Work Shop in Family Finance in the School of Education for the calendar year 1964. (47-4521).
46. \$ 337,000.00 - Carnegie Corporation of New York, New York, for the support of an experiment in broadening opportunities for higher education for a four-year period - Extension Division. (47-4524).
47. Weather Bureau, U.S. Department of Commerce, Washington, D. C., termination date of grant in support of four projects in atmospheric energetics extended from December 31, 1963 to March 31, 1964, without additional funds - Department of Meteorology. (WEG-10) (434-4467; 434-4468; 434-4203; 434-4356).
48. \$ 500.00 - Lancaster Community Chest, Inc., Lancaster, Wis., a contribution to be used for heart research in the Medical School. (47-4099).
49. \$ 55,000.00 - American Cancer Society, New York, in support of an institutional research grant from March 1, 1964 through February 28, 1965 - (IN-35 E) (47-4523).
50. \$ 3,000.00 - Wisconsin Cannery Association, Madison, Wisconsin, for the support of a research project in the College of Agriculture, having for its purpose the study of methods of improvement in Wisconsin beets and carrots used for canning - Department of Horticulture. (47-2270).
51. \$ 3,000.00 - The Upjohn Company, Kalamazoo, Michigan, for the continued support of research studies in hematologic diseases conducted in the Department of Medicine. (47-3539).

GIFTS AND GRANTS

Research

52. National Science Foundation, Washington, D. C., in support of the following research projects:
- 1) \$ 64,400.00 - "Fluctuations in Complex Economic Systems" for a period of approximately three (3) years, beginning January 1, 1964 - Department of Economics. (GS-334) (484-5119).
  - 2) \$ 62,300.00 - "Responsible Behavior in Dependency Relations" for a period of approximately three (3) years, beginning September 1, 1964 - Department of Psychology. (GS-345). (484-5130).
  - 3) \$ 38,000.00 - "Control of Development of Obligately Parasitic Fungi" for a period of approximately two (2) years, beginning January 1, 1964 - Department of Botany. (GB-1900) (484-5137).
  - 4) \$ 66,000.00 - "Paramutation at the R Locus in Maize" for a period of approximately three (3) years, beginning January 1, 1964 - Department of Genetics. (GB-1872) (484-5136).
  - 5) \$ 27,000.00 - "Microbial Steroid Esterases" for a period of approximately two (2) years, beginning January 1, 1964 - School of Pharmacy. (GB-1903) (484-5138).
  - 6) Termination date of grant for "Characterization of Dielectric Relaxation" extended to June, 1964 - Department of Chemistry. (G-20633) (484-3858).
  - 7) Termination date of grant for "Continuation of Antarctic Traverse Program, 1962-63," extended to June 30, 1964, without additional funds - Geophysical and Polar Research Center. (G-20970) (484-3901).

GIFTS AND GRANTS

Research

53. National Institutes of Health, Bethesda, Maryland, in support of the following:
- 1) \$ 12,420.00 - Research Career Development Award for research entitled "Respiratory Infections in Student Families" for the period January 1, 1964 through December 31, 1964 - Department of Preventive Medicine. (1-K3-AI-21,753-01) (484-5113).
  - 2) \$201,552.00 - General Research Support for the period January 1, 1964 through December 31, 1964 - Medical School. (1 S01 FR-05435-01) (484-3903).
  - 3) \$ 51,010.00 - General Research Support for the period January 1, 1964 through December 31, 1964 - School of Pharmacy. (1 S01 FR-05456-01) (484-4527).
  - 4) \$ 1,838.00 - Supplemental support of research, "Enzyme Systems in the Tubercle Bacillus" for the period December 1, 1963 through November 30, 1964 - Institute for Enzyme Research. (AI 01316-07S1) (484-5051).
  - 5) \$ 18,146.00 - Supplemental support of research, "Cell Population Kinetics of Genital Tissues" for the period January 1, 1964 through November 30, 1964 - Department of Gynecology and Obstetrics. (GM 07838-04S1) (484-5038).
  - 6) \$ 42,360.00 - Supplemental support of research entitled "A Study of Mammalian Placentas and Fetal Membranes" for the period December 1, 1963 through August 31, 1964 - Department of Anatomy. (HE 00277-07S1) (484-4832).
  - 7) \$ 1,892.00 - Supplemental support of research, "Diabetic Retinopathy" for the period January 1, 1964 through May 31, 1964 - Department of Pathology. (Am 07113-02S2) (484-4737).
  - 8) \$ 29,137.00 - Research entitled "Enzymatic Synthesis of Carotenes" for the period December 1, 1963 through November 30, 1964 - Department of Physiological Chemistry. (AM 01383-03) (484-5054).
  - 9) \$ 42,705.00 - Research entitled "Genetic and Chemical Studies of Enzyme Repression" for the period May 1, 1964 through April 30, 1965 - Department of Biochemistry. (GM 08407-04) (484-5141).
  - 10) \$ 12,000.00 - Research entitled "Central Neural Mechanisms of Taste" for the period December 1, 1963 through November 30, 1964 - Laboratory of Neurophysiology. (NB 01932-06) (484-5088).

GIFTS AND GRANTS

Research

53.

(continued)

- 11) \$ 54,840.00 - Research entitled "The Molecular Pathology of Irradiation" for the period May 1, 1964 through April 30, 1965 - Department of Pathology. (CA 05446-05) (484-5117).
- 12) \$ 9,933.00 - Research entitled "Effects of Substituted Phenylethylamines" for the period January 1, 1964 through December 31, 1964 - School of Pharmacy. (AM 03082-01) (484-5116).
- 13) \$ 13,116.00 - Research entitled "Cardiovascular Lesions Produced by Certain Toxic Fats" for the period December 1, 1963 through November 30, 1964 - Department of Pathology. (1 RO1 HE 08681-01) (484-5123).
- 14) \$ 14,268.00 - Research entitled "Physiology, Parasitism, and Variability of Albugo Species" for the period January 1, 1964 through December 31, 1964 - Department of Plant Pathology. (AI 04149-03) (484-5111).
- 15) \$ 21,105.00 - Research entitled "Enzyme Systems in the Tubercle Bacillus" for the period December 1, 1963 through November 30, 1964 - Institute for Enzyme Research. (AI 01816-07) (484-5051).
- 16) \$ 19,030.00 - "Myocardial Revascularization Procedures" for the period January 1, 1964 through December 31, 1964 - Department of Surgery. (1 RO1 HE 08282-01) (484-5124).
- 17) \$ 36,000.00 - Research entitled "Comparative Studies on Cerebral Localization" for the period December 1, 1963 through November 30, 1964 - Laboratory of Neurophysiology. (NB 00732-10) (484-5071).
- 18) \$ 22,013.00 - Research entitled "Cortical Control of Muscle Spindle Innervation" for the period February 1, 1964 through January 31, 1965 - Department of Physical Education - Women. (NB 04864-01)(484-5115).
- 19) \$ 21,546.00 - Research Career Award for research entitled "Biosynthesis of Enzymes in Yeast and Bacteria" for the period January 1, 1964 through December 31, 1964 - Department of Bacteriology. (1-K6-GM-2522-01) (484-5100).
- 20) \$ 22,926.00 - Research Career Award for research entitled "Structure and Molecular Organization of Genetic Systems" for the period January 1, 1964 through December 31, 1964 - Department of Zoology. (1-K6-GM-21,948-01) (484-5101).

EXHIBIT A

GIFTS AND GRANTS

Research

53. (continued)
54. 51) Termination date of research entitled "Evaluation of Drug Therapy in Neurologic and Sensory Disorders" extended from December 31, 1963 to June 30, 1964 - Department of Neurology. (NB 02592-03) (484-4775).
54. \$ 7,758.00 - State of Wisconsin, Department of Resource Development, Madison, Wisconsin, in support of research entitled "An Economic Analysis of Various Inducements That Private Groups and Governmental Units Extend to Commercial Enterprises, Especially Industrial Concerns, in Order to Promote Economic Growth in Their Area" - Department of Economics. (Master Memorandum of Understanding II) (47-4527).
55. \$ 9,000.00 - State of Wisconsin, Department of Resource Development, Madison, Wisconsin, in support of a project entitled "Recreation Aspects of the State Planning Studies" Bureau of Business Research and Service. (Master Memorandum of Understanding III) (47-4526).
56. \$ 200.00 - Rahr Foundation, Manitowoc, Wisconsin, the first installment of a commitment of \$1,000 to be paid over a period of five years, to be used for the purchase of books in the field of Wildlife Conservation-Department of Wildlife Management. (47-4525).
57. \$ 18,465.00 - American Cancer Society, Inc., New York, a grant for the support of research entitled "Dissection of the Process of Tumor Formation and the Characterization of the Components of the Process" during the period March 1, 1964 through February 28, 1965 - Department of Oncology. (E-6E) (47-4529).
58. \$ 100.00 - Mrs. Elfrieda Jung, Randolph, Wisconsin, given in memory of her late husband, Herman E. Jung, to be used in support of research in Neurosurgery. (47-3254).



GIFTS AND GRANTS

Libraries

1.       \$       25.00 - Dr. Neal H. Baker, Madison, Wisconsin, in honor of Dr. Herman Wirka, for the purchase of books for the Medical Library. (47-3221).
  
2.       \$       50.00 - Mrs. Philip Perlson, Milwaukee, Wisconsin, given in memory of the late Judge Ray Stauff, to be used for the purchase of library books at the University of Wisconsin-Milwaukee. (47-4513).
  
3.       \$       5.00 - Mrs. Emily H. Earley, Madison, Wisconsin,  
          160.00 - Research Products Corporation, Madison, Wisconsin,  
          165.00 - contributions to be added to the Friends of the University of Wisconsin Library Fund. (47-822).
  
4.       \$       5.00 - Professor M. R. Irwin, Madison, Wisconsin, to be added to the Friends of the University of Wisconsin Library Fund. (47-822).

GIFTS AND GRANTS

Physical Plant

1.       \$ 8,000.00 - University of Wisconsin Foundation, Madison, Wisconsin, representing contributions from various sources, particularly medical alumni, to be added to the Medical Library Building Fund. (Trust).
2.       \$ 25,000.00 - University of Wisconsin Foundation, Madison, Wisconsin, transfer of gift funds collected for part of costs of furnishings, equipment and construction in connection with the expansion of the University of Wisconsin-Milwaukee Student Union Building, to be transferred to Wisconsin University Building Corporation as required for disbursement. (47-4301).
3.       \$ 500.00 - Lloyd L. Withrow, Rochester, Michigan, a gift to be used for expenses incurred in connection with the construction and for the purchase of equipment for the Elvehjem Art Center. (Trust).
4.       Carl S. Reed, New York, (Class of 1905), a gift of securities having a market value of approximately \$12,800 to be used for the construction of the new Crew House. This gift fulfills a pledge of \$25,000 made by the donor. (47-4496).
5.       \$ 20.00 - Charitable, Educational and Scientific Foundation of the State Medical Society of Wisconsin, Madison, Wisconsin, a donation made by Dr. John V. Berger, Jr., to be added to the Medical Library Building Fund. (Trust).

GIFTS AND GRANTS

Miscellaneous

1. \$ 6.00 - Friends of the Arboretum, to be used for Arboretum purposes, as determined by the Arboretum Committee. (Trust).
2. \$ 300.00 - The Wisconsin Alumni Research Foundation, Madison, Wisconsin, a gift from the Foundations Special Psychology Fund created by Clifford T. Morgan, formerly a member of the Psychology Department, to be available for expenditure at the discretion of the Chairman of the Department of Psychology. It is specifically provided that this grant is available for the purchase of kitchen equipment, china, and silverware for the faculty lounge in the new Psychology Building. (47-4502).
3. \$ 460.67 - Members of the Department of Economics, to defray the cost of providing pictures, drapes, and other accessories for the Department of Economics Faculty Lounge and Conference Room. The fund shall be available for the purpose stated above, independent of state fiscal and purchasing regulations. (47-4501).
4. \$ 5,000.00 - Mrs. Olga V. Kaltenborn, New York, the first installment of a gift totaling \$10,000 to establish and equip a Kaltenborn Room with audio-visual materials for use in connection with the Mass Communications History Center. (47-4504).
5. \$ 161.50 - Members of the Consultation Practice Plan, University of Wisconsin Medical School, to be added to the Consultation Practice Plan Special Fund accepted by the Regents on March 10, 1961. (47-3566).
6. \$ 25.00 - Dr. Joseph V. Swintosky, Philadelphia, Pennsylvania, a gift for use at the discretion of the Dean of the School of Pharmacy. The contribution will be matched by the Smith, Kline & French Foundation Matching Gifts for Education Program. (47-2236).
7. \$ 4,833.00 - Inter-University Committee on Travel Grants, Bloomington, Indiana, a gift to defray a portion of the costs incurred in the participation of Professor Michael Petrovich in the exchange between Bulgarian and American Institutions of higher learning - History Department. (47-4511).
8. \$ 5,000.00 - Mrs. Olga V. Kaltenborn, New York, the second installment of a gift totaling \$10,000 to establish and equip a Kaltenborn Room with audio-visual materials for use in connection with the Mass Communications History Center. (47-4504).

GIFTS AND GRANTS

Miscellaneous

9. \$ 1,500.00 - Inter-University Committee on Travel Grants, Bloomington, Indiana, to defray travel expenses in connection with the exchange program with Bulgaria - History Department. (47-4516).
10. \$ 500.00 - American Council of Learned Societies, New York, a gift in connection with a visiting scholar in the Department of History. The fund shall be used for expenses incurred in connection with the visiting scholar. (47-4522).
11. \$ 500.00 - American Council of Learned Societies, New York, a gift in connection with a visiting scholar in the Department of Geography supported directly by the donor. The fund shall be used for expenses incurred in connection with the visiting scholar. (47-4411).

## GIFTS AND GRANTS

### Gifts-in-Kind

1. Lloyd E. Smith, Racine, Wisconsin, a gift to the Memorial Library of 417 volumes, evaluated by the Director of the Library at approximately \$1,000.
2. Oconomowoc Canning Company, Oconomowoc, Wisconsin, a gift of equipment for use of the Soils Department's Weather Station at Arlington Farms as follows:
  - 1 - 12 foot aluminum mast
  - 2 - dry bulb temperature sensor assemblies
  - 2 - dew point temperature sensor assemblies
  - 3 - sets of sod temperature sensor assemblies
  - 1 - radiometer
  - 1 - Bellani plate anemometer
  - 1 - console assembly
  - 2 - Rustrack recordersMiscellaneous terminal boxes, wire and electrical connections.

The equipment has been independently appraised at \$315.
3. Professor James Watrous, Madison, Wisconsin, a gift to the Art History Library of sixty-nine volumes on the history of art. The volumes have been evaluated by the donor at \$101.50.
4. Mrs. Melvin R. Laird, Marshfield, Wisconsin, a gift of several volumes to the Memorial Library. The volumes have been evaluated at approximately \$40.00 by the Director of the Library.
5. Dr. Wade R. Plater, Madison, Wisconsin, a gift to the Medical Library of a number of volumes of the American Journal of Orthodontics. The volumes have been evaluated by a medical librarian at \$175.
6. Thermo-Fax Sales Incorporated, Milwaukee, Wisconsin, a gift to the Geology Department, University of Wisconsin-Milwaukee, of a Thermo-Fax Copy Machine (valued by the donor at approximately \$175).
7. Professor A. C. Scott, Madison, Wisconsin, a gift to the Memorial Library of approximately 700 volumes. The collection consists primarily of books on the theatres of China and Japan, and have been evaluated by the donor at approximately \$5,000.

GIFTS AND GRANTS  
 SUPPLEMENTAL INFORMATION  
 February, 1964

	<u>February, 1964</u>	<u>February, 1963</u>
Unrestricted	\$ 338.00	\$ 15,325.55
Instruction	188,703.50	103,236.36
Student Aid	107,229.87	111,963.77
Research	1,578,284.67	1,557,486.00
Libraries	245.00	2,043.70
Physical Plant	46,320.00	1,042,143.67
Miscellaneous	18,786.17	38,977.87
Gifts-in-Kind	<u>6,886.50</u>	<u>7,445.00</u>
Totals February	\$ 1,946,793.71 <sup>(1)</sup>	\$ 2,878,677.92 <sup>(2)</sup>
Previously Reported	<u>16,407,770.50</u>	<u>14,013,095.04</u>
Grand Totals	\$18,354,564.21	\$16,891,772.96

(1) Includes \$1,989,795.00 from Federal Agencies.

(2) Includes \$2,378,508.65 from Federal Agencies.

Student Aid

44.       \$ 2,600.00 - Anonymous Donor, to establish "The Rhinelander Student Award in Honor of John F. Kennedy" (\$2,500) and to provide for the first year award (\$100) in accordance with the following conditions:
1. The fund shall be invested as are other trust funds of the University.
  2. Only the income shall be used for the annual award. If the desired \$100.00 income is not produced in a given year, the award shall be delayed until the above amount is realized. This might necessitate the omission of the award in one out of three or four years; unless the donor decides to provide additional funds to make up the difference and thus prevent the above omission.
  3. Preference shall be given to those students whose parents (either father or mother) are in the teaching profession or in the civil service of the Federal Government in the Rhinelander area and to the graduates of the Rhinelander, Wisconsin, Union High School. The awards shall be made only to students in need of financial assistance and provided that their parents are in no economic position to assume the full burden of their educational expense. If in any year no student is found who meets these qualifications, the award for that year may be deferred and added to the award for the following year, or more than one award may be made in succeeding years.
  4. The University shall make known to the entire student body of the prospective graduating class of the Rhinelander, Wisconsin, Union High School through appropriate means, each year, of the availability of the above scholarship.
  5. The University shall be the sole judge in the selection and granting of this award, within the aforementioned conditions. (Trust).

Student Aid

45.                   \$    600.00 - University of Wisconsin-Milwaukee Student Government, to establish the John F. Kennedy Memorial Fund, to be used to provide awards to outstanding University of Wisconsin-Milwaukee students, to bring lecturers to the University of Wisconsin-Milwaukee campus, or to provide scholarships for outstanding University of Wisconsin-Milwaukee students. Selection of the lecturers, and of recipients of awards and scholarships, shall be made by the Provost upon recommendation of a Faculty-Student Advisory Committee. Additional contributions may be added to the fund. (47-4540).



REPORT OF THE VICE PRESIDENT AND TRUST OFFICER

to the

BOARD OF REGENTS

February 7, 1964

I. Report of Actions Taken - Property Purchases

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

- (a) 308 North Murray Street  
Parcel 139-22  
Otto K. and Jeanne E. Kappel \$35,000.00
- (b) 605 West Dayton Street \$ 8,650.00  
Parcel 183-16  
Marie Miglis, et al.

II. Report of Action Taken by Committee on University Affairs of the Wisconsin State Building Commission on December 20, 1963

1. Authorized award of construction contracts for the Metabolic Research Unit, but indicated no contingency funds were to be expended without further approval of the Committee. (Authorization No. A-278 issued to supplement Authorization No. A-243)

III. Report of Actions Taken by Wisconsin State Building Commission on January 30, 1964, Affecting the University

1. Approved, subject to approval of plans by the Bureau of Engineering, additional surfacing of Parking Lot 60 at an estimated cost of \$21,000 chargeable to Parking Fee Funds.

2. Approved, subject to approval of plans by the Bureau of Engineering, construction of additional tennis courts and basketball half courts to be financed from \$50,000 athletic funds and savings in gift funds designated for tennis courts.

3. Waived \$1,000 limitation on cost of appraisals of property and options thereon in south lower campus area.

4. Laid over for further study and consideration of procedure the proposed bill to appropriate \$640,000 to finance equipment purchases for University Centers.

EXHIBIT B

IV. Report of Actions Taken - Miscellaneous

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

Beef Barn	Inventory No. 169	Insured Value \$2500
Poultry House	Inventory No. 186	Est. Value Under \$1000
Farrowing Barn	Inventory No. 187	Insured Value \$400.

REPORT AND RECOMMENDATION OF THE VICE PRESIDENT FOR BUSINESS AFFAIRS  
TO THE  
BOARD OF REGENTS  
February 7, 1964

EXHIBIT C

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

<u>Agency</u>	<u>Contract No.</u>	<u>Mod. No.</u>	<u>Amount</u>	<u>Termination Date</u>	<u>Department</u>	<u>Fund Number (484)</u>
<u>NEW CONTRACTS</u>						
<u>NAVY</u>						
1. The Johns Hopkins University (Subcontractor under the Dept of the Navy) (Provides \$5,000 for a period ending Sept 30, 1964 in support of theoretical and experimental studies of molecular beam research.)	Subcontract No. 181461		\$ 5,000	9-30-64	L&S - Chemistry	5127
					Principal Investigator: Richard B. Bernstein	
<u>DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, OFFICE OF EDUCATION</u>						
2. Cooperative Research Branch (Provides \$6,276 for the period February 1, 1964 through October 31, 1964 in support of research entitled "Development of an Instrument for Evaluating Educational Research Reports".)	Not yet determined		6,276	10-31-64	UW-M - Secondary Education	5120
					Principal Investigator: William J. Gephart	
3. Cooperative Research Branch (Provides \$137,916 for the period September 1, 1964 through August 31, 1967 in support of research entitled "The School Board as An Agency for Resolving Conflict".)	Not yet determined		137,916	8-31-67	Educ. Admin.	5118
					Principal Investigator: James M. Lipham	

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

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

<u>Agency</u>	<u>Contract No.</u>	<u>Mod. No.</u>	<u>Amount</u>	<u>Termination Date</u>	<u>Department</u>	<u>Fund Number (484)</u>
<u>NEW CONTRACTS (Cont.)</u>						
<u>DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, OFFICE OF EDUCATION (Cont.)</u>						
4. Cooperative Research Branch (Provides \$8,956 for the period June 1, 1964 through September 30, 1965 in support of research entitled "Non-Intellective Variables Related to Academic Achievement of Bright Junior High School Boys".)	Not yet determined		\$ 8,956	9-30-65	Educ. Psychology	5154
					Principal Investigator: Thomas A. Ringness	
5. Bureau of Educational Assistance Programs (Provides \$1,000 for the period November 20, 1963 through January 31, 1964 for interim support of the Language and Area Center for Latin American Studies.)	Not yet determined		1,000	1-31-64	L&S - Spanish and Portuguese	5067
					Principal Investigator: Alberto M. da Rosa	
6. Cooperative Research Program (Provides \$7,836 for the period March 1, 1964 through June 30, 1965 in support of research entitled "Verbal Skills of Superior High School Students".)	Not yet determined		7,836	6-30-65	Education	5155
					Principal Investigator: John W. M. Rothney	
7. Bureau of Educ. Assistance Programs (Provides \$3,000 for the period December 23, 1963 to March 1, 1964 for interim support of a Summer Institute for Sixty Secondary School Teachers of German and Spanish.)	Not yet determined		3,000	3-1-64	L&S - Spanish	5091
					Principal Investigator: Russell P. Sebold	

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

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

<u>Agency</u>	<u>Contract No.</u>	<u>Mod. No.</u>	<u>Amount</u>	<u>Termination Date</u>	<u>Department</u>	<u>Fund Number (484)</u>
<u>NEW CONTRACTS (Cont.)</u>						
<u>MISCELLANEOUS</u>						
8. Dept. of Agriculture, Economic Research Service (Provides \$25,000 for the period January 30, 1964 to March 1, 1966 in support of research entitled "A Study to Develop, Test and Evaluate an Improved Microanalytical Model Designed to Explain Aggregate Farm Production Response".)	12-17-03-1-27		\$25,000	3-1-66	L&S - Economics	5153
					Principal Investigator: Richard H. Day	
9. Dept. of State, Agency for International Development (Provides \$903,000 for the period December 27, 1963 through December 31, 1965 to support a program of providing professional agricultural assistance to the University of Rio Grande do Sul, Brazil, and federal and state agencies.)	AID/la-147		903,000	12-31-65	Agriculture	5144
					Principal Investigator: <i>Eduin Steyer</i> <del>John E. Ross</del>	

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

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

<u>Agency</u>	<u>Contract No.</u>	<u>Mod. No.</u>	<u>Amount</u>	<u>Termination Date</u>	<u>Department</u>	<u>Fund Number (484)</u>
<u>EXTENSION WITH ADDED FUNDS</u>						
<u>ATOMIC ENERGY COMMISSION</u>						
10. Chicago Operations Office (Provides additional funds in the amount of \$24,394 for a contract total of \$117,163 and extends the term of the contract from November 30, 1963 to November 30, 1964. Contract supports research entitled "Study of Genetic Effects of Cumulative Irradiation in Rats".)	AT(11-1)-697	5	\$24,394	11-30-64	Agric - Genetics	2740
11. Chicago Operations Office (Provides additional funds in the amount of \$900,000 for a contract total of \$2,857,584 and extends the term of the contract from December 31, 1963 to September 30, 1964. Contract supports research entitled "A Study of Fundamental Particles".)	AT(11-1)-881 Modific. No. 1	4	900,000	9-30-64	L&S - Physics	
	Principal Investigators:					
					W. F. Fry & U. Camerini	3491
					M. L. Good	3492
					W. D. Walker	3493
					R. H. March	3980
					L. G. Pondrom	4707
<u>NATIONAL AERONAUTICS AND SPACE ADMINISTRATION</u>						
12. Cook Technological Center, Division of Cook Electric Company (Subcontractor under NASA) (Provides additional funds in the amount of \$50,000 for a subcontract total of \$1,715,970.26. Contract supports research entitled "Develop a Satellite Born Instrumentation System".)	NAS5-1348 Subcontract No. 1	14	50,000	Undetermined	L&S - Space Astronomy Lab	3634
	Principal Investigator:				A. D. Code	

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

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

<u>Agency</u>	<u>Contract No.</u>	<u>Mod. No.</u>	<u>Amount</u>	<u>Termination Date</u>	<u>Department</u>	<u>Fund Number (484)</u>
<u>EXTENSION WITH ADDED FUNDS (Cont.)</u>						
<u>MISCELLANEOUS</u>						
13. U. S. Armed Forces Institute (Furnishing of 2,000 copies of E 545.1, <u>Office Management</u> , copyright 1964.)	OSD-MEP-47-043-318-64		\$ 2,615.02	9-1-64	Extension	
<u>EXTENSION OF TIME, ACCOUNTING AND MISCELLANEOUS ADJUSTMENTS</u>						
<u>AIR FORCE</u>						
14. Four Lakes Aviation Corporation (Subcontractor under U. S. Air Frc) (Provides flight instruction for 21 AFROTC students for the academic year 1963-64. The Uni- versity will pay \$12.05 for each hour of solo instruction and \$17.05 for each hour of dual instruction.)	AF01(611)-1290 Subcontract No. 1			6-30-64	Air Science	4826
					Principal Investigator: Major Harvey G. Maahs	
15. Four Lakes Aviation Corporation (Subcontractor under U.S. Air Frc) (Reduces number of students receiving flight instruction from 21 to 17. see item 14 above.)	AF01(611)-1290 Subcontract No. 1	1		6-30-64	Air Science	4826
					Principal Investigator: Major Harvey G. Maahs	

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

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

<u>Agency</u>	<u>Contract No.</u>	<u>Mod. No.</u>	<u>Amount</u>	<u>Termination Date</u>	<u>Department</u>	<u>Fund Number (484)</u>
<u>EXTENSION OF TIME, ACCOUNTING AND MISCELLANEOUS ADJUSTMENTS (Cont.)</u>						
<u>ARMY</u>						
16. Chicago Procurement District (Establishes final negotiated overhead rates of 22% for the period July 1, 1958 through June 30, 1959 and 21% for the period July 1, 1959 through June 30, 1962. Contract supports research entitled "Volumetric and Thermodynamic Properties of Gaseous and Liquid Mixtures".)	DA-11-022-ORD-2526(X)	6		6-30-62	L&S - Theoretical Chemistry Lab	2309
Principal Investigator: J. O. Hirschfelder						
17. Central Procurement Division, Fort Sheridan, Illinois (Extends the period of the contract from December 31, 1963 to December 31, 1964. Contract provides for off-duty academic instruction to Dept. of the Army Military Personnel.)	DA-11-074-AV-4049	1		12-31-64	Various	
<u>NATIONAL AERONAUTICS AND SPACE ADMINISTRATION</u>						
18. Goddard Space Flight Center Greenbelt, Maryland (Provides for the modification of the Developmental Model Telescope. Contract supports research entitled "Develop a Satellite Borne Instrumentation System?")	NAS5-1348	12		Undetermined	L&S - Space Astronomy Lab.	3634
Principal Investigator: A. D. Code						



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

II. Recommendation

1. That Miss Nellie M. Weibel, a Female Police Detective in the Department of Protection and Security, be deputized University Police Officer.

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

<u>Title of Publication</u>	<u>Author</u>
LIBERATED AFRICANS: A Preface to Modern Nigeria	Jean H. Kopytoff
WILLIAM BLAKE: A Study in Poetic Technique	Alicia Ostriker
ALGAL CULTURES AND THE GROWTH OF PHYTOPLANKTON	G. E. Fogg

IV. Budget Transfers

<u>Date</u>	<u>Amount</u>	<u>From</u>	<u>To</u>	<u>Purpose</u>
1-16-64	\$4,000	1-41 President's Unassigned	1-41, UW-M, Vice Provost's Unassigned	To set up an Unassigned Fund for UW-M Administration
1-16-64	4,765	1-41 President's Unassigned	1-41, Extension Division, Equipment, Ext. & Public Service	Closed circuit TV in the Wisconsin Center Building
1-16-64	18,490	1-41 President's Unassigned	1-41, Physical Plant, Equipment, Physical Plant	f Public Functions equipment for Mid-Year and Spring Commencement
1-17-64	10,300	1-41 President's Unassigned	1-41, UW-M Administration, Sal & Wages, Admin           \$7,600 Sup & Exp, Admin            1,200 Equipment, Admin            1,500	To establish office of UW-M Director of University Relations

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

IV. Budget Transfers

<u>Date</u>	<u>Amount</u>	<u>From</u>	<u>To</u>	<u>Purpose</u>
1-22-64	\$1,807	1-41 President's Unassigned	1-41, Radio & Teleivision, TV Sup & Exp, Ext & Public Service	Video tapes for Woman's Program for TV
1-22-64	6,500	1-41 President's Unassigned	1-41, School of Education Equipment, Instr.	Truck and mowers for main- tenance of intramural and recreation fields
1-22-64	50	1-41, Air Science, Sup & Exp, Instr	1-41, Air Science, Capital, Instr	Additional required for office dividers in Instruc- tional Office
1-27-64	8,000	1-41 President's Unassigned	1-41, Letters and Science, Sal & Wages, Instr.	Visiting staff in the School of Music during the second semester
1-28-64	4,000	1-41 UW-M Vice Provost's Unassigned	1-41, UW-M, Administration Sal & Wages, Admin \$ 400 Sup & Exp, Admin 3,600	Support of the Alumni Maga- zine, the program on minority problems, and other activities of administration
1-31-64	7,085	1-41 President's Unassigned	1-41, Grad School, Wis. Press Sal & Wages, Res \$ 3,000 Sup & Exp, Res 4,085	To set up a budget for Special Journals within the University of Wis. Press operation
1-31-64	9,150	1-41, Grad School, Land Economics Sup & Exp, Res	1-41, Grad School, Wis. Press Sup & Exp, Res	To centralize publication of special journals within Wisconsin Press (Journal of Land Economics)

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

IV. Budget Transfers (Cont.)

<u>Date</u>	<u>Amount</u>	<u>From</u>	<u>To</u>	<u>Purpose</u>
1-31-64	\$2,000	1-41, Letters & Science, Sup & Exp, Instr	1-41, Grad. School, Wisconsin Press Sup & Exp, Res	To centralize publication of special journals within Wisconsin Press (Wisconsin Studies in Contemporary Literature)
1-31-64	550	1-41 President's Unassigned	1-41, Gen Univ Service, Univ. News & Publications, Sup & Exp, General	Booklets relative to faculty personnel program
1-31-64	2,500	1-41 President's Unassigned	1-41, Gen Educ Admin, Registrar, Sup & Exp, Student Services	Pictures of students
			President's Unassigned Balance	\$116,128.35

THE STATE OF WISCONSIN  
THE COORDINATING COMMITTEE  
FOR HIGHER EDUCATION

February 6, 1964

Joint Staff  
Rm. 333 Wisconsin Center Bldg.  
702 Langdon Street  
Madison 6, Wisconsin

Mr. Clarke Smith  
171 Bascom Hall  
The University of Wisconsin  
Madison, Wisconsin

Dear Mr. Smith:

I am pleased to advise you that the Coordinating Committee for Higher Education at its meeting on January 24 took the following actions with respect to matters referred to it for information or approval by the Board of Regents of the University of Wisconsin:

- 1) acknowledged the election of Regents DeBardleben, Pasch, and Steiger as the elected representatives of the Board of Regents of the University of Wisconsin on the CCHE.
- 2) received for information the matter of establishment of a separate school of business administration at the UW-Milwaukee beginning July 1, 1964.
- 3) approved for submission to the State Building Commission the following matters relative to facilities:
  - A. plans and specifications for bituminous surfacing of 14,800 square yards of Parking Lot 60, at an estimated cost of \$21,000, chargeable to the Parking Lot Fund.
  - B. plans for the construction of up to 12 tennis courts and 6 basketball half courts with \$50,000 of the estimated expenditure to be provided by the Department of Intercollegiate Athletics and the remainder of the funds from such other gift funds as are reserved for this purpose subject to final action by the University Regents.

EXHIBIT D

Mr. Clarke Smith

February 6, 1964

Page 2

- C. On the recommendation of the Facilities Subcommittee, expansion of the facilities at the University Center at Marinette in accordance with the Regent resolution approving the allotment of funds for equipment for the proposed expanded facilities at the Marinette Center in the amount of \$150,000.
  - D. On the recommendation of the Facilities Subcommittee, expansion of the facilities at the University Centers at Sheboygan and Racine in accordance with the Regent resolutions approving the allotment of funds for Physics equipment at the Sheboygan Center in the amount of \$40,000, and for the expanded facilities at the Racine Center in the amount of \$235,000.
- 4) Received for information the Regents' approval in principle of an accelerated schedule of construction by the University of student residence halls on the Madison campus. The CCHE will receive, in due course, from the University specific information and requests relating to the proposed residence halls construction program.

Pursuant to action of the Executive Committee and on the recommendation of the Facilities Subcommittee, the CCHE adopted the attached report relative to adjustments to future building programs to reflect the additional funds allocated in this biennium to the University of Wisconsin for the purchase of Center equipment, the Milwaukee University School, and the Downer College property (CCHE #14, February, 1964).

The CCHE also considered long range enrollment projections, 1964-1973, prepared by the Joint Staff (CCHE #5, Jan. 1964). The CCHE acted to request the University to evaluate policy assumption No. 6 concerning the rate of matriculation of non-resident students and to advise the CCHE through its Plans and Policies Subcommittee. The CCHE further authorized the Joint Staff to utilize these tentative enrollment projection figures for any analysis required until the time the CCHE acts on the recommendations of the Plans and Policies Subcommittee.

Sincerely,

/s/

John D. Rice  
Secretary  
Coordinating Committee  
for Higher Education

CC: President Fred Harrington  
Vice President A. W. Peterson  
Vice President R. L. Clodius

Recommendations of Physical Facilities Subcommittee to CCHE

1. The Physical Facilities Subcommittee recommends that the CCHE approve a request by the University of Wisconsin Regents for the following additional funds for equipping centers: (1) \$40,000 supplemental allocation for physics equipment at the Sheboygan Center (2) \$150,000 for equipping Marinette Center, and (3) an initial request of \$175,000, now revised to \$235,000 for equipping the Racine Center.

2. The Subcommittee recommends that the CCHE approve the following plan for adjustments in future building programs to reflect the additional funds allocated in this biennium to the University of Wisconsin for the purchase of Center equipment, the Milwaukee University School, and the Downer College property:

Offset the equipment purchases, the MUS purchase, and that \$3.3 million of the Downer purchase attributable to immediate building and land uses in the 1965-67 building program by allowing the State Colleges equivalent funds under the ratio method before beginning the regular integration procedure, and

Offset the remaining \$6.7 million attributable to land purchases for future needs equally in the 1967-69 and the 1969-71 building programs.

ENROLLMENT PROJECTIONS, UNIVERSITY OF WISCONSIN  
1964-1973

	<u>1963</u>	<u>1964</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1972</u>	<u>1973</u>
<b>Madison</b>											
Undergrad.	17,795	19,548	22,685	25,526	27,930	29,753	31,308	32,986	34,677	36,526	38,253
Grad.-Prof.	6,480	7,230	8,261	9,295	10,171	10,835	11,401	12,012	12,628	13,301	13,930
<b>TOTAL</b>	<b>24,275</b>	<b>26,778</b>	<b>30,946</b>	<b>34,821</b>	<b>38,101</b>	<b>40,588</b>	<b>42,709</b>	<b>44,998</b>	<b>47,305</b>	<b>49,827</b>	<b>52,183</b>
<b>Milwaukee</b>											
Day Undergrad.	7,316	8,394	9,524	10,417	11,083	11,577	12,064	12,572	13,035	13,568	14,063
Even. Undergrad.	1,713	1,964	2,229	2,448	2,593	2,709	2,823	2,932	3,050	3,175	3,291
Graduate	1,150	1,260	1,370	1,480	1,590	1,700	1,810	1,920	2,030	2,140	2,250
<b>TOTAL</b>	<b>10,179</b>	<b>11,618</b>	<b>13,123</b>	<b>14,345</b>	<b>15,266</b>	<b>15,986</b>	<b>16,697</b>	<b>17,424</b>	<b>18,115</b>	<b>18,883</b>	<b>19,604</b>
<b>Centers (Undergraduate)</b>											
Fox Valley	439	528	608	616	641	668	708	739	760	786	793
Green Bay	638	803	977	1,028	1,135	1,274	1,398	1,510	1,622	1,736	1,867
Kenosha	538	677	801	791	829	861	941	1,006	1,031	1,088	1,131
Manitowoc	270	321	370	384	404	425	454	474	497	508	503
Marathon	437	531	583	570	581	614	641	656	658	665	686
Marinette	69	83	95	95	102	104	108	115	116	120	123
Racine	504	640	737	727	739	768	807	830	840	871	895
Sheboygan	200	256	299	300	315	339	363	368	368	376	398
<b>TOTAL</b>	<b>3,095</b>	<b>3,839</b>	<b>4,470</b>	<b>4,511</b>	<b>4,746</b>	<b>5,053</b>	<b>5,420</b>	<b>5,698</b>	<b>5,892</b>	<b>6,150</b>	<b>6,396</b>
<b>All University</b>											
Undergrad.	29,919	33,745	38,908	42,902	46,352	49,092	51,615	54,188	56,654	59,419	62,003
Grad.-Prof.	7,630	8,490	9,631	10,775	11,761	12,535	13,211	13,932	14,658	15,441	16,180
<b>TOTAL</b>	<b>37,549</b>	<b>42,235</b>	<b>48,539</b>	<b>53,677</b>	<b>58,113</b>	<b>61,627</b>	<b>64,826</b>	<b>68,120</b>	<b>71,312</b>	<b>74,860</b>	<b>78,183</b>
<b>SUMMARY OF PROJECTED ENROLLMENTS, WISCONSIN STATE COLLEGES AND UNIVERSITY OF WISCONSIN</b>											
Undergrad.	54,300	61,814	71,634	80,119	87,847	94,272	100,287	106,365	112,237	118,729	124,922
<b>TOTAL</b>	<b>61,930</b>	<b>70,304</b>	<b>81,265</b>	<b>90,894</b>	<b>99,608</b>	<b>106,807</b>	<b>113,498</b>	<b>120,297</b>	<b>126,895</b>	<b>134,170</b>	<b>141,102</b>

The above figures are subject to the important notes about State College graduate enrollments and the impact of new campuses.

ENROLLMENT PROJECTIONS, WISCONSIN STATE COLLEGES  
1964-1973

Undergraduates

	<u>1963</u>	<u>1964</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1972</u>	<u>1973</u>
Eau Claire	2,909	3,340	3,938	4,466	5,012	5,480	5,970	6,402	6,792	7,212	7,630
La Crosse	2,498	2,801	3,188	3,521	3,825	4,066	4,281	4,506	4,728	4,971	5,202
Oshkosh	4,221	4,980	5,967	6,936	7,879	8,711	9,451	10,221	11,014	11,863	12,700
Platteville	2,653	3,052	3,547	4,075	4,517	4,895	5,232	5,579	5,925	6,309	6,677
River Falls	2,114	2,409	2,670	3,014	3,313	3,590	3,896	4,163	4,357	4,600	4,820
Stevens Point	2,897	3,311	3,847	4,318	4,772	5,151	5,503	5,873	6,239	6,637	7,022
Stout	1,789	2,008	2,283	2,570	2,823	3,042	3,250	3,465	3,675	3,904	4,128
Superior	1,489	1,610	1,753	1,851	1,966	2,037	2,093	2,153	2,213	2,281	2,337
Whitewater	<u>3,811</u>	<u>4,558</u>	<u>5,533</u>	<u>6,466</u>	<u>7,388</u>	<u>8,208</u>	<u>8,996</u>	<u>9,815</u>	<u>10,640</u>	<u>11,533</u>	<u>12,403</u>
TOTAL	24,381	28,069	32,726	37,217	41,495	45,180	48,672	52,177	55,583	59,310	62,919

**GRADUATES:** Although all State Colleges have graduate level programs during summer sessions only La Crosse, Superior, and Stout currently offer graduate programs during the fall semester. Their 1963 enrollments are respectively 0, 98, and 78. Between now and 1968 all State Colleges undoubtedly will be embarking on a program of offering academic year graduate level work in the teaching field. It is anticipated that at all institutions offering work modest enrollment increases at the graduate level will occur between now and 1968 and more substantial increases will be prevalent in the 1968-1973 period. As soon as some comparable enrollment experience is developed and policies are more clearly developed the Joint Staff will make suitable enrollment projections. Prior to the development of further information about these programs and policies no reasonable projections can be prepared at this time. Thus, the above projections slightly understate total enrollments at the Wisconsin State Colleges.

Exhibit F