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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 8, 1963, 9:05 A.M.

President Friedrich presiding

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

ABSENT: Regents Gelatt and Rohde.

Their being no objection, President Friedrich ordered that the minutes of the regular meeting of the Board held on January 11, 1963, stand approved as sent out to the Regents.

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REPORT AND RECOMMENDATIONS OF THE PRESIDENT OF THE UNIVERSITY

In presenting the list of gifts and grants (EXHIBIT A attached), President Harrington commented on a number of specific items and on the importance of certain categories of gifts and grants. With reference to the unrestricted item 4. on page 1. of EXHIBIT A attached, of \$10,000.00 from The Wisconsin Alumni Research Foundation, President Harrington explained that WARF money is given to support research; and that this grant would be used to support activities of the University in connection with fund raising for the support of research. He noted that two of the most important sources of research funds are the U.S. government and private foundations; and that it is necessary to maintain representation in Washington, D.C., and contact with the private foundations in order to obtain these funds for the support of research, which is necessary for the development

of the state and for the training of students.

Regarding the item of \$90,000.00 from the Carnegie Corporation (item 28. on page 7 of EXHIBIT A attached) for the support of an experimental program for fellowships for women, Vice President Clodius explained that this grant had resulted from a study made by a University group regarding the availability of women with certain trainings. He reported that the academic deans had agreed to designate these fellowships as the E.B. Fred Fellowships for Women, since President Emeritus Fred, when he was Dean of the Graduate School, had always strongly supported fellowships for women students. Regent Werner commented that that designation was appropriate, but that he hoped it would not be a substitute for a much higher honor which is due Dr. Fred.

Referring to the gifts and grants for physical plant (page 17. of EXHIBIT A attached), President Harrington noted that the University is relying heavily on the federal government for funds for construction of research facilities; and that the State Building Commission has now recognized the importance of this source of funds.

Regent Jensen commented that, since he had been a Regent, many gifts had been received by the University from members of the University faculty or from members of their families after the deaths of the faculty members. He stated that this speaks very highly of their loyalty to the University, and is another indication that the members of the faculty are not always on the receiving end financially.

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

Upon motion of Regent Werner, seconded by Regent 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, which are included in the file of employment forms presented at this meeting, and the non-resident tuition remissions, be approved, ratified, and confirmed.

Upon motion of Regent DeBardleben, seconded by Regent Greenquist, it was VOTED, That the bequest of the late Peter Eastenson, Eleva, Wisconsin, to the McArdle Laboratory for Cancer Research of the University of Wisconsin be accepted by The Regents of the University of Wisconsin in accordance with the terms and conditions of the Last Will and Testament of Peter Eastenson, Deceased; and that the Secretary be authorized to sign a receipt on behalf of The Regents of the University of Wisconsin for this bequest.

President Harrington and Vice President Clodius discussed the REPORT OF THE COMMITTEE ON FACILITATING APPLICATION OF THE UNIVERSITY'S SCIENTIFIC RESOURCES TO INDUSTRIAL PROGRESS (Faculty Document 1574). Faculty Document 1574, dated February 4, 1963, in the form in which it was presented to the University faculty on that date, had also been distributed to the Regents with the agenda for this meeting. Faculty Document 1574, dated February 4, 1963, as amended and approved by the University faculty on February 4, 1963, is attached as EXHIBIT D. Vice President Clodius noted that this subject had been presented to the Regents at their January meeting. He explained that the University faculty had made some minor changes, largely non-substantive, in this document, and had approved the document, including the policy statements and the recommended actions contained therein. He stated that this document was now presented to the Regents with a recommendation for approval.

Regent Werner inquired how long the faculty had been working on this proposal; and Vice President Clodius stated that the Committee had been appointed by the late President Elvehjem in the Spring of 1961, but that there had been earlier discussion of this subject within the faculty and the Division of Physical Sciences prior to that time.

President Harrington stated that he thought this matter was quite well defined now, with the University doing basic research and with industry, either as individual companies or as industry-wide research institutes, doing the applied product research and seeking the defense contracts and other related business. With reference to the new activity of the University in this area, President Harrington noted that the key point was that the University will always be doing pure research; and that the University is now going to set up an office to provide a connection between pure research and the applied research and actual manufacturing done by industry in its own research operations and in its own plants. He stated that, if industries want to set up a research park, which would be a cluster of research facilities, the University will be glad to cooperate. He noted, however, that the University does not want to be misunderstood. It wants to help industry, but in such ways as the University can do it best. He stated that the University wants to help industry by pushing forward lines of knowledge so that industry will be able in its applications to turn out the new products which will help our economy in the state.

Regent Werner noted that this is not a change of policy, but just an emphasis that carries further the policy the University has used before, as in the case of agriculture. President Harrington pointed out that the farmer is an individual producer, and that this relationship with industry would not be carried as far by the University as in the case of agriculture.

With reference to items 7 and 8 of page 3 of Faculty Document 1574, (both versions), Regent DeBardleben expressed concern whether they contained the implication that areas of research that hold the greatest promise for industry and industrial and defense uses are going to receive priority. He was concerned whether this meant that faculty members interested in research in areas in which applications cannot be determined are not going to get the same support and consideration as those interested in research in areas that hold promise of practical application. President Harrington stated that this was a special document, covering specifically the relation of the University to industry in the state. He stated that this does not in any sense mean that the University plans to concentrate

on areas that have immediate usefulness in terms of areas of defense manufacturing. He noted that in the science fields there are a good many faculty members doing research on subjects that seem to have no application whatever. Some of such research teaches some of the things about life that will be important in the future. He stated that some of our most significant research in the natural sciences is altogether out of this area covered by this document, such as research in mental retardation, which is a science type research to which the University is giving priority, although it has no direct relationship to national security. Another area in which the University is making great headway is biological science research into genetics of human beings, which will have no impact on defense or manufacturing, but which is being given highest priority because of its value. He noted that the question of what the University can do for Wisconsin manufacturing goes all the way across the social sciences and the humanities. President Harrington stated that while pressure will not be put on faculty members to have them do useful things, or things of particular importance to Wisconsin manufacturing, there is research now going on in the University that could be useful to industry. President Harrington believed that it was proper to establish the necessary ties to make University research available to industry, but he noted that this would not alter the basic structure of the University. He recalled that he had previously indicated to the Regents that our professors should not be working in a research park where work is conducted on applied research, but that they should remain in the University to conduct pure research. He stated that that was the position of the University administration and also the position of the people who were members of the committee which prepared the above mentioned document.

With reference to item 4 on page 2 of Faculty Document 1574 (both versions), Regent DeBardeleben inquired as to what was the past policy of making University library facilities available to Wisconsin citizens. President Harrington and Vice President Clodius reported that it has always been the policy that the University libraries are available to anyone. President Harrington noted that not as much use had been made of our libraries under this policy as might have been the case, and also that there were some limitations to such use of University library facilities. He pointed out that, if an industry is going heavily into research, it should set up its own basic collections of library materials. He suggested that the University could aid industry in this regard in advising where special items can be found, particularly in the case of foreign publications.

President Friedrich reported that he had recently attended a conference in Washington, D.C., in the Department of Commerce, with the Assistant Secretary for Science and Technology, at which this matter was discussed. He explained that he had mentioned something about the discussion of this subject that had been had at the previous meeting of the University Regents, and that the Assistant Secretary for Science and Technology, expressed an interest in receiving information as to what the University is planning to do in this regard. He indicated that that office of the Department of Commerce was very frankly interested in this subject, and were working with a number of universities, and are particularly interested in the Middle West in connection with this subject. President Friedrich stated that they were looking particularly at this matter as a long range proposition, not just for defense and federal contract work, but rather with respect to the proposition of work for civilian use and expansion of the economy. President Friedrich suggested that, if the document being considered by the Regents was approved, it might be a good idea to send a copy to the Assistant Secretary for Science and Technology.

Regent Steiger reported that he had attended a conference at Madison regarding research parks during the previous week; and he noted a number of universities that are trying to encourage this type of research park near the universities, because of the availability of faculty members for consultation. He agreed that the Regents certainly want to encourage to the fullest extent whatever can be done to improve the relations with industry in Wisconsin since the industry in the state is the basis of our tax base.

Regent Steiger moved approval of the REPORT OF THE COMMITTEE ON FACILITATING APPLICATION OF THE UNIVERSITY'S SCIENTIFIC RESOURCES TO INDUSTRIAL PROGRESS (Faculty document 1574 dated February 4, 1963, as revised and adopted by the University faculty)(EXHIBIT D attached). The motion was seconded by Regent Jensen.

Regent Jensen expressed concern over the fact that, Wisconsin, while it has made the greatest contributions in the world in the field of biochemistry and chemistry, has next to no chemical industry. He noted that our faculty in these fields were making available to the whole nation, and to the world, knowledge readily applicable in many instances, but with no economic benefit returned to the state. He stated that it seemed to him that the pharmaceutical industry should find Wisconsin most attractive, but that nothing much has been done about it up to now. President Harrington agreed that it was unfortunate that the chemical industry had not been built up in this state where there would have been a close tie between University research and development by the industry. He felt that this might have developed differently if the University had had an office to maintain contact between University research people, when they make new findings, and industries that could develop such findings. He stated that the University administration recommended approval by the Regents of this document as adopted by the University faculty.

Vice President Clodius explained the changes that had been made in Faculty Document 1574 by the faculty from the version that previously had been distributed to the Regents. He also suggested that, in addition to sending this information to the Assistant Secretary for Science and Technology, it should also be sent to comparable individuals in other governmental agencies.

Regent DeBardleben inquired whether the University administration desired approval of the document or approval in principle. President Harrington indicated that approval in principle would be satisfactory and that copies of the document as approved by the faculty would be made available to the Regents. Regents Steiger and Jensen agreed to revise their motion to approve the document in principle. Regent DeBardleben moved and Regent Greenquist seconded amending the motion to provide that the University administration distribute copies to government agencies and other interested individuals.

The question was put on the motion as revised and amended and it was VOTED, That the REPORT OF THE COMMITTEE ON FACILITATING APPLICATION OF THE UNIVERSITY'S SCIENTIFIC RESOURCES TO INDUSTRIAL PROGRESS (Faculty Document 1574, dated February 4, 1963) as amended and approved by the University Faculty (EXHIBIT D attached) be approved in principle; and that the University administration distribute copies to governmental agencies and other interested individuals.

President Harrington requested Vice President Peterson to report on possible legislation to be presented to the Wisconsin Legislature. Vice President Peterson reported that until 25 or 30 years ago, all state property was exempt from real estate taxes. Due to local pressures, since that time there has developed legislation subjecting to the school tax all agricultural experimental station lands of the University, and certain residential area properties used for housing instructional or research staff, such as graduate students employed as research or teaching assistants. The school tax also is imposed on certain other types of real estate owned by the University which are not an integral part of the University campus. He noted that some other state departments also are subject to taxes on their real estate. In the 1961 Legislature an attempt was made to subject the agricultural lands of the State Colleges to the same tax as imposed on the agricultural lands of the University, but the Legislature refused to approve the proposed legislation. He reported that a subcommittee of the Legislative Council had recommended legislation abolishing all real estate taxes on all state lands and substituting authority to make arrangements for payment of certain services, such as tuition for school children living on state lands, police protection, fire protection, etc., but the Legislative Council did not go along with that recommendation. Vice President Peterson explained that this problem has been emphasized by recent action of some of the municipalities in substantially increasing the assessments on some of the University properties, such as the Charmany and Rieder Farms, and in assessing certain University properties, which had not previously been assessed, such as Picnic Point. He noted that these increases in tax assessments were made without notice to the University, and that no knowledge of them was obtained until the tax bills were received in January. He also noted that Legislative Council had been surprised to learn that the University was paying real estate taxes on agricultural experiment station farms and felt this was decidedly unfair. He presented figures indicating the amounts of increases in assessments and school taxes that had been made for the year 1962 on some of the University properties. Vice President Peterson pointed out that the University builds barns for research facilities on agricultural experiment station farms of a type that are not required on a normal farm, with the result that the assessing of all such improvements produces an abnormally high school tax for the size of the farms.

Vice President Peterson distributed copies of a proposed recommendation to authorize the administrative officers of the University to request the 1963 Wisconsin State Legislature to adopt legislation to effect certain changes in the statutes relating to the payment of school taxes on University properties. He explained each of the sections of the proposed recommendation and how they would affect the taxing of University properties.

Vice President Peterson explained that the matter of paying the 1962 real estate taxes, which had been substantially increased and which had been assessed for the first time, had been discussed with the Attorney General's Office, since the University was not aware of the situation until the tax bills were received and the time had passed for appearing before the Board of Review to object to the assessments. There was considerable discussion as to what the amount of difference in the taxes to be paid would be depending on whether or not the proposed legislation was enacted; as to whether or not the taxes should be paid under protest, or whether payment should be deferred until action could be obtained appealing the assessments; and as to procedures being followed each year to check on the assessment of University properties.

Regent Pasch moved approval of the recommendation that had been distributed, and the motion was seconded by Regent Greenquist. Regent Jensen suggested inserting the word "University" after the word "taxes" in the first line of section (2) of the recommendation; and there was no objection on the part of Regents Pasch and Greenquist, who had made and seconded the motion. There was discussion of whether the proposed legislation would also have to be approved by the Coordinating Committee for Higher Education; and it was agreed that, although this probably would not require Coordinating Committee approval, it would be presented to the Coordinating Committee, at least for information purposes, at its next meeting.

The question was put on the above motion and it was VOTED, That the administrative officers of the University be authorized and directed to request the 1963 Wisconsin State Legislature to adopt legislation to effect the following:

- Jensen*
- (1) To clearly provide that University lands held and used for arboretum, park, or recreational purposes are exempt from real estate taxes.
 - (2) To exempt from real estate taxes University property used to house single students including those who are employed in a minor capacity as a part of the instructional and research staff.
 - (3) To exempt from real estate taxes the improvements made by the State on University agricultural lands.
 - (4) To provide that "agricultural lands" of the University subject to real estate taxes shall be assessed only at rates comparable to those applying to rural farm lands, not to assessments applicable to urban property.

There was further discussion of the above subject; and it was suggested that the Attorney General's office ought to fully explore the remedies available other than merely paying the taxes under protest.

President Harrington noted that there might be other proposed legislation to discuss with the Regents later. He also indicated that the University administration might want to report to the Regents later on developments regarding the biennial budget requests, although he noted that the Regents probably had read the developments in the newspapers and knew as much about them as the administration.

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The Report of the Vice President and Trust Officer was presented by Vice President Peterson.

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

The Vice President and Trust Officer presented, for the information of the Regents, Report of Actions Taken - Property Purchases (see Item II. of the Recommendations and Report of the Vice President and Trust Officer, EXHIBIT B attached).

Regarding the properties that had been acquired by condemnation awards, Vice President Peterson reported that the Attorney General's Office had recommended not appealing the condemnation awards on these properties, which were approximately 10% above the previously estimated amounts of the awards. He also noted that there would be some additional payments to be made under these awards, covering certain payments that must now be made to the owners under the present condemnation legislation.

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The Vice President and Trust Officer presented, for the information of the Regents, Reports of Actions Taken - Subcontract for Research and Report of Actions Taken - Miscellaneous (see Items III. and IV. of the Recommendations and Report of the Vice President and Trust Officer, EXHIBIT B attached).

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Upon motion of Regent Werner, seconded by Regent Pasch, it was VOTED, That the Report of the Vice President and Trust Officer (EXHIBIT B attached) be approved.

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The Report of the Vice President for Business Affairs was presented by Vice President Cafferty.

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

VOTED, That Recommendation No. 1, listed under the Recommendation and Report of the Vice President for Business Affairs be approved.

Regent DeBardleben inquired as to the need for employment of a police-woman; and Vice President Cafferty explained, noting that the policewoman would be working considerably in girls' dormitories on cases such as vandalism. He stated that it was felt that a woman was needed to help in this area of police work on the campus.

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

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The Vice President for Business Affairs presented, for the information of the Regents, the Report of Budget Transfers from January 18, 1963 through January 30, 1963 (See Item III. of the Recommendation and Report of the Vice President for Business Affairs, EXHIBIT C attached).

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The Secretary reported that, in accordance with the December 14, 1957 authorization of the Regents, a deed, dated January 18, 1963, has been received and accepted from Clark W. Finnerud and Gertrude P. Finnerud, conveying a gift of an additional one-ninth undivided interest in the Finnerud Forest in Oneida County, Wisconsin. This is the seventh one-ninth undivided interest in the Finnerud Forest, which Dr. and Mrs. Finnerud have conveyed to the Regents.

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President Harrington announced that he would like all of the Regents to meet in closed session to discuss honorary degrees. It was agreed that all the Regents would meet with the Educational Committee in closed session to discuss honorary degrees in connection with the discussion of personnel items.

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The meeting recessed at 10:30 A.M. for Committee meetings.

The meeting reconvened at 1:35 P.M., February 8, 1963,
with President Friedrich presiding

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

ABSENT: Regents Gelatt, Rohde and Werner.

President Friedrich announced that Mr. John Hunter, a reporter for
The Capital times at Madison, would like to speak to the members of the Board.

Mr. Hunter stated that he was curious to know whether a certain part of
the business of the Regent meeting this morning should have been held in open or
closed session. (Mr. Hunter was referring to the discussion of honorary degrees.)
He stated that, although there was no group he knew of that he would rather trust
with public business than this one, he had carefully read the statutes and could
find no authority to discuss, in private, possible appointments of possible degree
candidates within the framework of the statute (Section 14.90, Wisconsin Statutes).
He stated that, if the Regents had discussed honorary degrees in a private meeting,
it was in violation of the statutes; and he read portions of Section 14.90, Wis-
consin Statutes. He stated that the Regents were familiar with the exceptions listed
in this statute, and that he could not find any exception which gave the Regents the
right to do what they did in closed meeting in the morning. He stated that he was
merely making this point for the record.

President Friedrich stated that Mr. Hunter's statement required no
action since he merely wanted to make the statement for the record.

Mr. David Behrendt, a reporter for The Milwaukee Journal, stated that
he wanted to lend his support to what Mr. Hunter had said.

President Friedrich stated that he did not know whether the Regents
wanted to have any further consideration of this matter at this time, or any other
time.

Regent DeBardleben noted that Section 14.90 (e) Wisconsin Statutes, does
not specifically refer to consideration of nominees for honorary degrees, but he
believed that they were covered under the enumeration of the exceptions set forth
in Section 14.90 (e), which excepts from the requirement of open meetings of
governmental bodies "financial, medical, social or personal histories and disci-
plinary data which may unduly damage reputations". He stated that it might be
assumed by one not present during the deliberations regarding honorary degrees
that personal histories might be considered; and that consideration of a personal
history of an individual and his non-selection for the award of a degree might
damage his reputation. Regent DeBardleben stated that this was a reasonable
construction of that statute, and one that the Chair was entitled to make in de-
termining that the matter would be considered in closed session.

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President Friedrich presented the Report of the Executive Committee.

Upon motion of Regent Steiger, seconded by Regent Pasch, it was VOTED, That the resolutions adopted by the Executive Committee since the January 11, 1963 regular meeting of the Board (EXHIBIT E attached), be included in the record as official actions of the Executive Committee.

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The Report of the Educational Committee was presented by Regent DeBardleben.

Upon motion of Regent DeBardleben, seconded by Regent Rothwell, it was VOTED, That the following recommendations of the Educational Committee be approved:

1. That Richard Benjamin Nicholson be appointed Associate Professor in the Engineering Experiment Station, beginning December 1, 1962, salary at the rate of \$12,000 on the annual basis, to be charged to Fund 20 (4).
2. That the action voted by the Regents on January 11, 1963, approving the appointment of Warren Howard Dennis as Associate Professor of Physiology in the Medical School, beginning February 1, 1963, be corrected to show the annual salary rate as \$16,600 instead of \$13,833.40.
3. That Gordon H. Dixon be appointed Associate Professor of Medical Genetics, Medical School, beginning September 1, 1963, salary at the rate of \$14,000 on the annual basis, to be paid from a long term N. I. H. Research Center Grant.
4. That James Bogue MacDonald, Professor of Law, be appointed Professor of Law and Assistant Dean of the Law School, beginning the second semester 1962-63 at an academic year salary of \$12,580.
5. That Harry Aaron Waisman, Professor of Pediatrics, Medical School, be appointed Professor of Pediatrics and Director of the Joseph P. Kennedy, Jr., Memorial Laboratory.
6. That Gordon Brewster Baldwin, Associate Professor of Law, be granted leave of absence, without pay, for the year July 1, 1963 to July 1, 1964.
7. That Rolf H. Hickman, Associate Professor of Art and Art Education, University of Wisconsin - Milwaukee, be granted an extension of leave of absence, without pay, for the second semester of 1962-63.
8. That Doctor Theodore Charles Erickson, Department of Surgery, Medical School, be granted leave of absence on a partial salary, for the period January 1, 1963 through December 31, 1963, for reasons of health.
9. That W. Donald Knight, Professor of Commerce, be granted $\frac{1}{2}$ time leave of absence, without pay, from February 1, 1963 to June 30, 1963.

Regent DeBardleben presented the following recommendation of the Educational Committee:

That the Regents be on record as favoring the principle that faculty salary compensation arrangements provide for payments to be made through the University, rather than directly by outside sources, to members of the University staff.

Regent DeBardleben reported that Vice President Clodius had explained to the Educational Committee that there are a large number of University staff members paid in part by outside sources, such as agricultural extension workers, military science staff, radio and television staff and clinical hospital staff. He stated that nevertheless the University administration favors the principle contained in this recommendation.

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

Upon motion of Regent DeBardleben, seconded by Regent Jensen, it was VOTED, That the revised curriculum for the baccalaureate program for professional nurses (Curriculum B), Faculty Document 1572 (EXHIBIT F attached), approved by the University Faculty on January 14, 1963, be approved.

Upon motion of Regent DeBardleben, seconded by Regent Pasch, it was VOTED, That the Memorandum and Resolution relating to the administration of the provision in HR. 8556 (P.L. 87-835) amending the National Science Foundation Act and the National Defense Education Act to authorize refusal and revocation of awards if they are "not in the best interests of the United States" (Faculty Document 1573)(EXHIBIT F attached), be approved.

Upon motion of Regent DeBardleben, seconded by Regent Jensen, it was VOTED, That the establishment of a Department of Comparative Literature in the College of Letters and Science at the University of Wisconsin-Milwaukee be approved.

Upon motion of Regent DeBardleben, seconded by Regent Pasch, it was VOTED, That, upon approval of the two departments of Anthropology (Milwaukee and Madison) and approval of the Administrative Committee of the

Graduate School, a masters program in Anthropology, with emphasis on museology and applied anthropology, be approved at the University of Wisconsin - Milwaukee, beginning September 1963.

Regent DeBardleben reported that there also had been some discussion in the meeting of the Educational Committee of some further information relating to the Delta Gamma Fraternity (Sorority) matter; and that he believed it was the intention of the University administration to further study this matter and make a further report to the Regents at the March or May meeting.

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

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

That Wisconsin University Building Corporation be authorized to apply to the Housing and Home Finance Agency for loan assistance in the amount of \$4,200,000 to finance the construction of dormitories, for approximately 960 students, which are the housing portion only of the project presently designated as Southeast Dormitory #3 - State Project #6205-6. (An additional \$300,000 for movable equipment will be provided by private financing or from Residence Halls revolving funds.)

Vice President Peterson explained that, in addition to the above mentioned financing for the housing portion of this project, it would be necessary to obtain an additional amount of \$4,200,000 to finance the food service facilities, because of the limitation on the amount that HHFA can loan to an institution in a single year.

Regent DeBardleben inquired whether there would be any problem of feeding the students in the Southeast Dormitories projects prior to the feeding facilities being completed. Vice President Peterson reported that it was believed that the students could be fed in the neighborhood commercial feeding establishments and by use of the snack bar facilities in the Southeast Dormitories. Regent DeBardleben inquired whether these students could be fed on a staggered basis in the University dining halls; and Vice President Peterson replied that a small number of them probably could be fed on that basis in Chadbourne Hall. Regent Jensen inquired as to whether North Murray Street, adjacent to this project, would be closed when the project is started; and Vice President Peterson explained that the closing of the street would be requested when we have acquired all of the necessary property.

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

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Upon motion of Regent Steiger, seconded by Regent Pasch, it was VOTED, That the City of Madison be petitioned to vacate, as a city street, all of Huntington Court, located in Block 6, University Addition, City of Madison, Dane County, Wisconsin.

Hospital
Regent Steiger presented the recommendation of the Business and Finance Committee relating to the Addition to the Clinical Cancer Research Building (EXHIBIT H attached). He explained that this recommendation provided for the bare shell of the seventh floor to be completed, but not finished, at this time, which he noted was also true in the case of the sixth floor of this building.

Regent Steiger moved approval of the recommendation of the Business and Finance Committee relating to the Addition to the Clinical Cancer Research Building (EXHIBIT H attached), the motion was seconded by Regent Pasch, and it was voted.

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

That in consideration of the additional cost of permanent improvements to the University owned property known as Downtown-North at 623 State Street, Milwaukee, paid for by the Milwaukee Board of Vocational and Adult Education, the cash rent of \$8,254 for the fiscal year July 1, 1962 to June 30, 1963, for the use of the premises by the Milwaukee Board of Vocational and Adult Education be waived and the said permanent improvements be accepted as full and complete payment of the rent for the said fiscal year under the lease of the premises dated November 30, 1961.

Regent Steiger recalled that the Milwaukee Board of Vocational and Adult Education had previously wanted to purchase this building, but that the University had rented it to that Board with the understanding that that Board would pay for the physical changes required in the building. He noted that that Board and the University had thought that that arrangement would be continued for a longer period than is now the case. He stated that the University needs this space now. Consequently, the purpose of the recommendation is to adjust the rent to reflect the cost of physical changes made by the Milwaukee Board of Vocational and Adult Education.

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

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

That all bids received on January 17, 1963, for the purchase of the LaCrosse Soil Conservation Experiment Station farm be rejected.

Land Sale

That, subject to the approval of the State Building Commission, the offer of the City of LaCrosse to purchase the LaCrosse Soil Conservation Experiment Station farm for a consideration of \$38,900 be accepted in accordance with the terms and conditions of the Offer to Purchase dated January 29, 1963, and that the President or Vice President and the Secretary or Assistant Secretary be authorized to sign a Warranty Deed conveying title to the said City of LaCrosse on receipt of the consideration.

Regent Jensen inquired why the bids were rejected. Vice President Peterson explained that the statutes permit such a sale on the basis of bids or on a negotiated basis; that bids were received, but that on the preceding day the City of LaCrosse had requested that it be permitted to negotiate for the purchase of the property. He noted that this request had been announced at the bid opening. He explained the other bids that had been received; and also reported on subsequent conferences held with the officials of the City of LaCrosse. He read a portion of a letter from the high bidder for this property expressing no objection to the negotiated sale to the City of LaCrosse.

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

Upon motion of Regent Steiger, seconded by Regent DeBardleben, it was VOTED, That the State Building Commission be requested to authorize the construction of the mall on the campus of the University of Wisconsin-Milwaukee, as a part of the General Classroom Building No. 1 project (No. 5513) to be financed by Wisconsin State Agencies Building Corporation.

Upon motion of Regent Steiger, seconded by Regent Pasch, it was VOTED, That, subject to the approval of the Governor and the Director of the State Bureau of Engineering, a contract for water mains, storm sewers, and sanitary sewers to serve the Student Union Building and the new General Classroom Building No. 1, University of Wisconsin - Milwaukee, be awarded to the low bidder, Wesco Construction Co., Milwaukee, in the amount of \$23,282, chargeable as follows:

UW-M General Classroom Building No. 1 (No. 5513)	\$11,925
UW-M Student Union Building (No. 5372)	11,357;

and that any Vice President or Assistant Vice President of the University be authorized to sign the contract.

Regent Steiger moved approval of the Business and Finance Committee recommendation relating to the General Classroom Building No. 1 University of Wisconsin-Milwaukee (EXHIBIT I attached), the motion was seconded by Regent Rothwell, and it was voted.

Regent Steiger moved approval of the Business and Finance Committee recommendation relating to the Law School Building (EXHIBIT J attached); the motion was seconded by Regent DeBardeleben, and it was voted.

Regent Jensen inquired what would be done with the Law School students during the period of construction; and as to when the building would be completed. Vice President Peterson explained that the Law School classes would be held in other classroom buildings, including the new Mathematics Building, during the construction of the new Law School Building, which is expected to be completed in the Fall of 1964.

Upon motion of Regent Steiger, seconded by Regent Greenquist, it was VOTED, That authority be granted to lease the following properties for University purposes:

- (1) 731 University Avenue - Ara R. Sergenian
Approximately 5300 square feet - \$1000 per month
March 1, 1963 to June 30, 1958 - Chargeable to
gift and grant funds.
- (2) 319 North Park Street - Dr. R. M. Hilgert
Approximately 400 square feet - \$90 per month
February 1, 1963 to June 30, 1967 - Chargeable
to Physical Plant Rent.
- (3) 2544 University Avenue - Elmer E. Kuecken
Approximately 3630 square feet - \$440 per month
(Increase of \$20 per month) - Renewal -
February 1, 1963 to January 31, 1967 - Chargeable
to Physical Plant Rent.
- (4) 2524 University Avenue - I.J. Opland
Approximately 4230 square feet - \$625 per month
(Increase of \$50 per month) - Renewal
February 1, 1963 to January 31, 1967 - Chargeable
to Physical Plant Rent.

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

That, subject to the approval of the Governor, authority be granted to purchase the following described properties for Arboretum purposes at the prices stated, chargeable to Arboretum Gift & Trust Funds:

- (1) Lot 14, Block 17, Lake Forest -
A. C. Larson \$500.00
- (2) Lots 14 and 15, Block 12, Burr Oaks
Section of Lake Forest -
Otto Zerwick 886.73

All in Town of Madison, Dane County, Wisconsin.

Regent Steiger reported that these purchases would complete the purchase of lots in this portion of the Arboretum.

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

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Regent Steiger, Chairman of the Special Regent Committee on the Future of the University of Wisconsin - Milwaukee, reported that that committee had met on the preceding afternoon and had considered a preliminary report, (dated February 4, 1963) which the University administration had submitted as the basis for discussion at that meeting of the Committee (copy attached as EXHIBIT K). He stated that the Committee would have some recommendations to make to the Board, but that first he would ask President Harrington and Provost Klotsche to discuss the preliminary report. He noted that the preliminary report was the administration's viewpoint, and had not been discussed in detail with the University Committee or with the Administrative Committee. He noted that this preliminary report was the most important statement made up to now regarding the University of Wisconsin - Milwaukee, and noted that one of the most important items in this report was that indicating the intention to grant greater autonomy to the University of Wisconsin - Milwaukee administration. He mentioned that additional items will be discussed and included in future reports, which were omitted from this report, such as scholarships and loans. Regent Steiger stated that the preliminary report (EXHIBIT K attached) was unanimously approved in principle by the Special Regent Committee on the Future of the University of Wisconsin - Milwaukee on the preceding day.

President Harrington explained that this preliminary report, which covers 25 points or items, was sent out to all of the Regents in advance of this meeting, and was approved in principle by the Special Regent Committee on the Future of the University of Wisconsin - Milwaukee, when it met on the preceding day. He emphasized that it was a report which is preliminary and would, of course, be changed, but that, nonetheless, he was pleased to have it approved by the Committee. He noted that it contained some general guide lines and some specific suggestions. He noted that this preliminary report of the central administration met with the approval of the Provost. He noted that this follows along with what has been done since this Special Regent Committee was set up in President Elvehjem's administra-

tion, because it was recognized by everyone that in the six years after the establishment of the UW-M a great deal had been done in relation to building up the quality of that institution but less in building up its buildings; and that it was time to consider the long future of the UW-M.

President Harrington noted that during the past six months the University Administration had operated on the theory that UW-M had good quality by reason of the six years of building up since the merger and no longer needed to be treated by the schools and colleges of the University at Madison as though still in the period of tutelage. He stated that the schools and colleges of UW-M are ready to strike out on their own; and that, in fact, there would be a real danger if they were tied too closely to the University at Madison. In those six years, there was a great tendency for UW-M to imitate the University at Madison, since almost everybody insisted that UW-M pattern itself very closely after Madison. Thus, the UW-M people consciously imitated the structure at Madison. President Harrington stated that the difficulty of such imitation is that it produces an imitation that is inferior to the original, and that the imitator is likely to have merely a large institution after growth takes place, rather than a distinctive one. He stated that it was about time to face up to this, since UW-M has almost 10,000 students now and will have over 20,000 students in the 1970's. Milwaukee ought to have quality and ought to be different from Madison. If it is not different from Madison, it will be an inferior institution and will add nothing to the resources of the state.

President Harrington noted that the administration had tackled this problem in two ways during the past six months, with the approval of the Regents, by strengthening the central administration, so that it could help Milwaukee, and by strengthening the Milwaukee institution. The strengthening of the central administration is necessary to help Milwaukee, if Milwaukee is no longer going to rely on the schools and colleges of the University at Madison as before, and if Milwaukee is going to get its own foundation grants and develop its own programs and not copy the schools at Madison. He noted that the President and the Vice Presidents and their assistants are for the whole University and they help Madison as well as Milwaukee. He noted that the University at Madison will grow and need a great deal of attention by the central administration, but he believed it will grow in quality and be more of a national leader in the next ten to twenty years. By deliberately strengthening the central administration, he plans to help Madison, Milwaukee and also the Centers. He cited the appointment of Professor Huitt, Professor of Political Science, to work part time for the central administration as a representative in Washington to work with Washington agencies which are an important source of funds for the whole University activity. President Harrington also stated that he would very soon announce the appointment of an individual with an engineering and science background as an assistant to himself, to maintain contacts with Washington and private foundations for the purpose of obtaining additional grants. As a further strengthening of the central administration, he noted the appointment of Miss Martha Peterson as a Special Assistant to the President for Student Affairs, who would be assigned to the whole University to work on student affairs on the various campuses, covering such aspects of student affairs as student health, dormitories, registration, records and admissions; and, as an example of the central administration helping the Milwaukee campus, he noted that Miss Peterson had been on the Milwaukee campus all of this week. He also noted that he had appointed, as an Assistant to the President, a member of the Milwaukee faculty, Professor Charles Vevier, and had designated him as his assistant in Milwaukee, for the purpose of liaison and for the purpose of promoting new programs on the Milwaukee campus, working with the Provost, the deans and faculty of the Milwaukee campus.

President Harrington stated that the administration wanted autonomy for the UW-M, not from the central administration, but from the departments, schools and colleges of the University of Wisconsin - Madison. With reference to the central administration assisting UW-M to develop its own new programs, he cited the appointments that had recently been made at UW-M in the World Affairs Field, in the Urban Studies Department, in areas that were under the College of Letters and Science, to the library staff, and to the UW-M Planning Department. He recalled that a number of other decisions had been made to strengthen Milwaukee, such as inclusion of funds in the biennial budget requests to work toward a separate school of Commerce, expansion of the Engineering Program and retention of the downtown campus. He stated that not as much had been done in this respect as he would have liked, but as much had been done as could be accomplished at very little cost, using available funds and obtaining some outside funds to do the things that had been so far accomplished. President Harrington stated that in moving toward the position of this preliminary report, a great distance has already been covered. He indicated that he would conclude his preface to the discussion of this preliminary report and would comment on some of the specific items contained therein.

Following is a summary of President Harrington's comments on certain of the 25 items in the above mentioned preliminary report (EXHIBIT K attached).

Regarding Item 1, our goal for UW-M properly is major university status within twenty years. It now bears the name of the University of Wisconsin, but it does not have the national prestige of the University of Wisconsin at Madison. Since the University at Madison also is going to improve, we assume that UW-M will not have the same prestige as Madison at that time, but UW-M will move up into the group of universities regarded throughout the nation as leading institutions. If we have an institution of 25,000 students, we ought to be ashamed if it is not a good one. We feel the quality of UW-M in twenty years is just as important as its size. If the state is going to have economic growth to maintain a high standard of living, we must be aware of the needs of having that kind of an institution there.

Regarding Item 5, this is the next step, if UW-M is going to get major status. It means that, if we then develop Item 7, UW-M must experiment and try new and original ideas. We have to admit that it has not done that, and one of the reasons is that the University as a whole has not wanted UW-M to do that.

Item 12 states clearly that in time there may be a separate graduate school at UW-M. This is our clear view. Regarding Item 15, with reference to new freshman-sophomore centers, we ought to bear Milwaukee in mind as well as Madison; and, as additional centers are developed in the southeastern area of the state, they should be oriented toward the Milwaukee campus rather than toward the Madison campus.

Item 17, with reference to setting up a radio station on our Milwaukee campus, should have immediate action. We should have done this long since; and we do have special money available with which we can do this.

With reference to Item 18, establishing a Vice Provost position, this will not be a person to handle business affairs, but a Vice Provost with an academic background to promote new programs, build new programs and obtain support for these programs. We will need more assistants (in the UW-M administration) to work in other areas of administration.

Item 19 calls for immediate action to establish a UW-M Alumni Association with a publication of its own. We feel this is necessary and desirable right away. Several colleges in the University at Madison have Alumni Associations of their own and some publish elaborate publications. We feel UW-M has enough character and enough graduates to deserve a special organization.

Under Item 22, we indicate that we ought to begin a dormitory building program at UW-M and to be modest at the start, with a modest goal of housing about 10 to 20% of the students on the campus by the 1970's. In that time, we expect to have 1/3 or a little more of the students at Madison housed in University dormitories. The State Colleges already have more than 40% of their students in college dormitories and aim to go higher. This will prevent UW-M from becoming limited in viewpoint, since students will profit from contact with students from outside the Milwaukee area.

Under Item 25, we are suggesting that the Regents request the UW-M Athletic Board and faculty to consider dropping football as an intercollegiate sport, and to consider looking at the whole intercollegiate sports area. Some sports can be retained to advantage, such as basketball. There is every reason to develop an excellent intramural program.

Provost Klotsche then commented briefly on this preliminary report. (EXHIBIT K attached). He stated that this document had his very enthusiastic endorsement; and that the report is the most significant statement that has been made about the development of this institution. He indicated that he had discussed this document point by point on the preceding day at the meeting of the Special Regent Committee and would merely emphasize two or three points at this time.

Referring to Item 5, relating to UW-M now being strong enough to strike out on its own, Provost Klotsche reassured the Regents of the belief of the UW-M faculty that it is ready to do this as evidenced by rather significant things that have happened there in the last year or two. He noted the increasing number of research grants coming to individual faculty members of the UW-M, which have been coming at an accelerated pace. He stated that the UW-M faculty is ready to take on the responsibilities expressed in this preliminary report. He noted that the entire UW-M institution, not only individual faculty members, has proven that the institution is capable of developing grants. He stated that the Ford Urban grant was made only because of the University at Madison, but that Milwaukee has benefited from it. In contrast, he cited the Peace Corps grant to UW-M, which was basically developed and enlarged upon and expanded by UW-M, although UW-M had the assistance of the central administration in obtaining the grant. He predicted that UW-M will have more such grants. With respect to faculty recruitment, Provost Klotsche reported that, during the last year or two, UW-M has begun to be able to attract faculty from other major institutions; and by the same token, has begun to lose some faculty members to other major institutions. He stated that these developments in grants to individual faculty members, in institutional grants, and in the faculty recruitment situation, should give the Regents a good deal of assurance that UW-M wants and is able to strike out on its own. Noting that UW-M can gain from continued association with the University at Madison, and from assistance from the central administration, which is particularly critical in the development of UW-M, he stated that UW-M has a responsibility here also and that this development has to be done by the UW-M administration and faculty.

Regarding Item 7, Provost Klotsche stated that this was the real opportunity that UW-M has in doing unusual and experimental things. He noted that the approval this afternoon of a master's program in Anthropology was an indication of the kind of things that can be done on the Milwaukee campus.

Provost Klotsche stated that one of the most promising areas of development, which was not included in this preliminary document, is the area of Student Affairs, in connection with which he intends to bring in additional recommendations and proposals. Noting that UW-M has an entirely different student body from that at Madison, having 90% of its students living at home, he stated there was a tremendous opportunity to develop programs and approaches to engage the interest and excitement of students of such an urban university.

Provost Klotsche stated that Item 1. was the heart of this statement and was the most significant statement in the document. He explained that what it does is to reject the identification of the UW-M as a commuter institution and as a "blue shirt institution" as being too narrowly representative of the role that UW-M should perform in the pattern for the future. He stated that UW-M is an institution designed to serve the people of this area; and he expressed the intention to perform this function., which will require attracting outstanding teachers and scholars. Noting that you cannot limit an institution by physical or political boundaries, he expressed the belief that the development of a major university in the Milwaukee area would have a tremendous impact on the community. He stated that following these guide lines set forth in this document, and particularly Item 1., will result in an entirely new image of the UW-M, which will result in an institution of quality and one that will also provide the highest degree of service possible to the people in this area.

Regent DeBardleben stated that the statement under Item 25 of the report (EXHIBIT K attached) was more equivocal than what President Harrington had just said regarding this item. He thought that Item 25, as written, was more tentative than what he understood President Harrington had just said. He suggested that the text of Item 25 should be amended to conform to what President Harrington had expressed as the intent of this item. He pointed out that the Special Regent Committee had approved the preliminary report in principle and had suggested recommendations on several items in addition to Item 25.

Regent Steiger, Chairman of the Special Regent Committee on the Future of the UW-M, then presented several recommendations of that Committee relating to this preliminary report (EXHIBIT K attached).

Regent Steiger stated, with regard to Item 17, that the Special Regent Committee recommends that the Regents request the University administration to move to set up a radio station on the Milwaukee campus and request them to move more vigorously into the television field, as opportunity and funds permit. Regent Steiger moved approval of that recommendation, the motion was seconded by Regent DeBardleben, and it was voted.

Regarding Item 19, Regent Steiger reported that the Committee recommends immediate formation of a University of Wisconsin-Milwaukee Alumni Association with a publication of its own and with the understanding that this Alumni Association be connected very closely with the University of Wisconsin - Milwaukee administration. Regent Steiger moved approval of this recommendation, the motion was seconded by Regent DeBardleben, and it was voted. President Harrington reported that this recommendation had been discussed with officers of the Alumni Association in Madison, and that they were very favorably impressed with this proposal.

Regarding Item 22, Regent Steiger stated that the Committee recommends that the Regents approve in principle a proposal to start a modest program of dormitory construction at UW-M; and that the Administration be requested to study this and make a recommendation to the Regents as soon as possible. Regent Steiger moved approval of the recommendation, the motion was seconded by Regent Rothwell and it was voted.

Regarding Item 25, Regent Steiger, on behalf of the Special Regent Committee on the Future of the UW-M, moved approval of the recommendation set forth under Item 25, amended as suggested by Regent DeBardeleben, to read as follows:

The University administration recommends that the Regents request the University of Wisconsin - Milwaukee athletic board and the University of Wisconsin - Milwaukee faculty to consider (1) dropping football as an intercollegiate sport; (2) and to consider the whole role of intercollegiate athletics at the University of Wisconsin - Milwaukee; and (3) to propose a sound intramural recreational athletic program.

The motion was seconded by Regent DeBardeleben, and it was voted.

Regent Steiger moved that the Board approve in principle the report, dated February 4, 1963, submitted by the University administration for consideration by the Special Regent Committee on the Future of the University of Wisconsin - Milwaukee, as submitted (EXHIBIT K attached), and as amended above with respect to Item 25 of the report.

President Friedrich stated that he understood that there would be other matters to come before the Board regarding the future of the University of Wisconsin-Milwaukee. President Harrington agreed, and stated that there was the larger question, the land question, that has not been resolved. He also indicated that this report does not contain very much regarding students, and that the coverage of public service activities is very weak.

Regent Greenquist seconded the above motion to approve the report in principle; and stated that he believed the final report of this Special Committee would be due in December 1963, and he presumed that the Committee would have a report ready by that time in its final form.

Regent Jensen recalled that he came on this Board on the day that the merger of the UW-M was consummated, and that he was not involved in the creation of that merger; and noted, however, that he came on the Board when the merger was fresh in everyone's mind. He recalled that there had been some contests on the Board regarding the merger, and also recalled the work of the Committee of Thirty in connection with implementing the merger. He stated that, if his purpose on this Board was to maintain personal popularity with all the members of the Board, he would not make the comments he now felt compelled to make, and which he was making with some reluctance. He stated that his record as a member of this Board was clear in regard to his having served to build up the baccalaureate program at UW-M to a first class status. He stated that he always had had reservations about the expansion of graduate work at UW-M, but agreed that there were certain areas in which it would be right and proper. He thought he detected a "drift" away from the original purpose in regard to this development. Regarding the function of the Board of Regents, he pointed out that the Regents represent the people of the state who own the University; and the duty of the Regents is to see that, somewhere in this state, every promising young person has a chance to get a first class education. Noting

that it is impossible to place a first class education on the doorstep of every young person in the state, he agreed that there are sound and good arguments why we should offer an educational experience in certain highly populated areas. However, he contended there should be a clearer understanding as to how far do we move in this respect. He indicated that his reason for saying this was due to the very simple fact that if we do more we must ask the people to do more--we must tax them. Recalling that the state income tax (in the lowest bracket) had been increased from 1% to 2%, which was a 100% raise, he stated that there is a good chance that there will be another 1% added in all income brackets, which would mean that all of the poor people in this state, and there are a lot of them, will pay more. Regarding providing a first class education, he stated he would like to have our University small and distinguished, rather than large and undistinguished. Regarding the providing of additional graduate work, he stated this raises a question of increasing the cost of providing first class education to every student qualified, somewhere in this state, and raises the question of duplication of graduate programs at a distance of 90 miles.

Regent Jensen indicated that there were five areas that he could think of with which he was concerned, and perhaps there were more. In consideration of the total report, he stated that he was not closing his mind in this regard, but he was compelled to ask for answers that would be incorporated in the final report of this Special Regent Committee, regarding what will be the effect of duplication on (1) faculty, (2) buildings, (3) libraries, (4) laboratories, and (5) costly special equipment. He recalled that he had had a lot of post-graduate experience, and that, at the time, he did not understand how much more graduate instruction cost than undergraduate instruction, but he did understand it now. He inquired whether if this additional cost is significant, we will have to ask the people of this state for an increase in the tax burden, which is already terrific. He inquired, as to what would be the cost, in terms of the quantity of students involved, of duplicating or supplementing graduate facilities 90 miles apart in terms of the aspects of duplication he had mentioned above. If the answer must be that it is going to cost considerably more, Regent Jensen stated he would have to raise a number of questions, which follow with his comments thereon:

(1) What will be the source of the extra funds? We, as representatives of the people of the state, must ask that question, along with the question of are we providing first class educational opportunity for our young people.

(2) If extra funds are not forthcoming, is it proper for us to dilute support of the Madison Graduate School?

(3) If we must dilute it, can we hold our place as one of the nation's distinguished universities?

(4) Is it proper to ask the people of the state who live in neither Milwaukee nor Dane Counties to assume a greater tax burden for facilities, in part a duplication, from which they would have no immediate benefit?

Regent Jensen stated that he would not vote against the pending motion, but would refrain from voting, and would give his list of questions to the Chairman of the Special Regent Committee on the Future of the University of Wisconsin - Milwaukee and ask that Committee to consider them with great care and include them in their report.

Following is a summary of the comments by President Harrington in response to the preceding comments by Regent Jensen.

It is the duty of the Regents to ask such searching questions, since they are the responsible people and must answer to the citizens of this state for the future of higher education in our University system and the relationship of that development to the prosperity of the state. Regarding Regent Jensen's reference to "drifting" into more graduate work than profitable, we have been drifting here in Milwaukee and we don't want to "drift", but rather to have planned development. There is all the world of difference in drifting and having planned development. If we drift and grow while we drift, we will have a large institution that is weak, an institution that gradually has more and more graduate work and one that will represent undesirable duplication in buildings, libraries, laboratories, and special equipment, if not also in faculty. If, on the other hand, we plan this development and make sure the development in Milwaukee is good, and is not a weak imitation of the Madison development, then we will not have undesirable duplication.

Regent Jensen was quite right in saying that, when he came on this Board, planning for the future of the UW-M was different from what is suggested in this report. However, it must be added that the world has changed in these six years; and that we now know that we are going to have many, many more students in our institutions of higher education in the future than we contemplated six years ago. Also, we know that a much higher proportion of our young people will go into graduate and professional training. The increase in research and graduate training is the most amazing trend in higher education, and is the trend that yields the most in economic returns to people of this nation. In the six years since the establishment of UW-M, the campus at Madison has increased in student body about 50%, while research has more than doubled, so that we are faced right now in Madison with a question of how much more research we can handle. We know we are going to handle a great deal more. Emphasis will be placed on work at the postdoctoral level, as well as development in the graduate and undergraduate fields. Enrollment at Madison has been restricted in a great many ways. Although we like to take students who are qualified and who do well, we have had to restrict graduate enrollment very sharply because of the staff situation. Consequently, we must expand graduate facilities in the interests of this state. We are one of the great research institutions in the country, one of the top three producers of Ph.D.'s, and yet it is clear that we should be doing more in supplying more people for industrial research jobs of importance to our nation and doing much more, not all in the field of research, in courses in advanced fields of engineering and science.

Without contradiction of Regent Jensen's position as being sound, it is true that this is a state that has tax problems. The world has changed; and the needs of Wisconsin have changed in this six year period, which necessitates the building up of UW-M as well as the University at Madison as research centers. This will mean duplication, but not undesirable duplication. If this desirable duplication costs more, the cost of it will be borne from outside the state. We believe the state has the responsibility for education the young people of this state, and this will be a very large expense in the future, involving all sorts of tax problems; and no matter where you educate them it is going to cost a lot of money. The state should put money into research and public service, and the majority of that expense, an overwhelming majority, is going to come from outside,

some from the federal government. Since the federal government is providing funds, this state should have what it can handle properly. The development of more graduate work at UW-M will not dilute support of the graduate program at Madison, since that program will have much more support than in the past. Funds from private foundations, from government and from private giving are going to expand. We are now in a quality position in terms of building and institution; and, if we are going to have the young people of Wisconsin trained well in chemistry, and in history and in music, or in biophysics, you must have good people and you can't obtain good people unless you have a graduate program--it is a situation of necessity. The growth of the University at Milwaukee and at Madison is necessary for the welfare of the state. We must be economical and most careful; and we will get more for our dollar than most state universities do if we set goals as high as these. If we set lower goals, or maintain the goal of six years ago, then we will be doing the wrong thing in light of our responsibilities. In concluding his comments, President Harrington stated that he would feel that he was not doing his right job if he did not recommend these things.

Noting that he was not a member of the Madison Chamber of Commerce, Regent Jensen recalled the deliberations of the Special Regent Committee on the Future of the University of Wisconsin, under the chairmanship of former Regent Watson, regarding the question of how large the Regents should permit the University to become. He recalled that former Regent Renk had proposed a top enrollment at Madison of 25,000 students, but that he, Regent Jensen, had persuaded the Regents that the limit should be set in terms of physical law--that the University should not be allowed to become so large that the interval between classes would have to be increased, because that would require adding more buildings, etc. Regent Jensen stated that it was not proper to assume that he was concerned just for the University at Madison, since he had consistently inquired, every time facilities for a new University Center were proposed, as to whether sufficient land was being acquired for future expansion, including the possibility of development of a four year program. Regent Jensen concluded his comments by stating that the questions he had raised should be an integral part of the report of this Special Regent Committee.

Regent Steiger stated that the questions presented by Regent Jensen would be referred to the members of the Special Regent Committee on The Future of the UW-M (see EXHIBIT L attached).

Commenting on the questions with which Regent Jensen indicated he was concerned, Provost Klotsche pointed out that it will be increasingly difficult in the competitive world of tomorrow, when staff becomes more and more difficult to obtain, to attract scholars to UW-M if graduate work is not available. He noted that anyone with ambitions in scholarship sees his possibilities in view of the graduate students. Admitting that it could be said that there are distinguished institutions that have distinguished scholars where there are no graduate programs, Provost Klotsche stated that he was not at all sure that a public institution in a large metropolitan area would be appropriate if this kind of development were not present. He expressed the belief that UW-M had passed the stage of determination with respect to graduate work, since in 1956, at the time of the merger, some graduate work was in existence and some was contemplated, and some professional work was present and some was contemplated. He noted that UW-M was doing graduate work in education and in commerce. He stated that he had been disturbed by the problem of "drifting". He contended that UW-M had long passed the stage where it could be considered solely a baccalaureate institution. He stated that the next step after passing that point of no return is to move and to work in terms of a University of major status, unless you want to have an

institution that does not emphasize quality; and that, from the standpoint of staff recruitment alone, a faculty of distinction cannot be built without the graduate program at UW-M.

Regent Greenquist inquired whether Regent Jensen felt that this Special Regent Committee should recommend a statement that we should provide facilities of higher education for all young people in the state who desire and can take advantage of it. Regent Jensen stated that he believed it was the duty of this state to provide first class educational opportunity for the young people of this state who can benefit from it somewhere in this state; that, if we are not doing it, we should tax ourselves to do it; and that it is primary to the cause of civilization and culture. He stated that the question possibly could be reduced to dollars and cents, which was probably the nub of the question he was raising, and which he felt should be a part of the viewpoint of the Regents with respect to the future of the University of Wisconsin - Milwaukee, and the University Centers.

Regent Greenquist raised the question whether the Regents could escape the fact that it is going to cost money, if they accept this report in principle. The difficult tax problem that would result was noted by several of the Regents. Regent Steiger suggested that consideration of this problem was probably the duty of the Coordinating Committee for Higher Education, rather than of the Special Regent Committee on the Future of the University of Wisconsin-Milwaukee. Regent Jensen agreed that this problem would ultimately have to be considered by the Coordinating Committee, but stated that it first should be hammered out in this Board.

The question was put on the pending motion to approve the report in principle, as amended in Item 25, and it was voted, with Regent Jensen respectfully requesting that he be recorded as "not voting".

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Regent Steiger announced that a meeting of The Special Regent Committee on the Future of the University of Wisconsin - Milwaukee would be held at 1:00 P.M., on Thursday, April 4, 1963, in Provost Klotsche's office, which would be on the day before the April meeting of the Regents, which will be held in Milwaukee.

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President Friedrich announced that following the adjournment of this meeting, there would be a meeting of the Educational Committee, with all Regents present, for consideration of personnel matters.

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The meeting was adjourned at 3:30 P.M.

Clarke Smith, Secretary

GIFTS AND GRANTS

J. J. J.
Unrestricted

1. \$ 75.55 - Professor Glen C. Pulver, Madison, Wisconsin, an unrestricted grant made to him by the United States Department of State, to be used "for whatever purpose the President of the University of Wisconsin may wish." (President's Special Fund - Trust)

2. \$ 5,000.00 - Holtzman Company, Madison, Wisconsin, an unrestricted gift to be added to the President's Special Fund. (Trust)

3. \$ 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).

4. \$ 10,000.00 - The Wisconsin Alumni Research Foundation, Madison, Wisconsin, a gift for use at the discretion of the President of the University to defray expenses incurred in connection with fund raising for the support of research. The grant is for a period of one year beginning January 1, 1963. (47-4197).

GIFTS AND GRANTS

Instruction

1. \$ 28,670.00 - National Science Foundation, Washington, D. C., in support of an "In-Service Project for High School Algebra Teachers by Use of Correspondence Study Materials" for a period terminating on or about January 31, 1964 - Department of Mathematics, University Extension Division (GE-936) (484-4500)
2. \$ 55,594.00 - National Institutes of Health, Bethesda, Maryland, in support of Medical Student Research Training Program for the period January 1, 1963 through June 30, 1964. Department of Physiological Chemistry. (IT5-GM-66-01) (484-4507)
3. \$ 5,000.00 - University of Wisconsin Foundation, Madison, Wisconsin, a transfer from the E. Gordon Fox Memorial Fund for lectures and other expenses in connection with the establishment of a Chair in American Institutions. (47-3804).
4. \$ 6,882.71 - Alumni, advisors, and friends of the Experimental College, a gift to establish "The Alexander Meiklejohn Lectureship on the Meaning and Methods of Education for Freedom." The donors have requested that the University Faculty Committee on Lectures administer the Fund, using the principal at such times and in such ways as will, in their opinion, best contribute to an understanding of the causes which have been of chief concern to Dr. Meiklejohn, such as academic freedom and liberal education. (Trust)
5. \$ 200.00 - National Science Foundation, Washington, D. C., a grant to defray research expenditures in connection with a fellowship awarded by the donor - Department of Biochemistry. (484-4512)
6. \$ 2,700.00 - Department of Health, Education, and Welfare, Washington, D. C., additional support of a Community Cancer Demonstration Project to train cytotechnicians for the period July 1, 1962 through June 30, 1963 - Department of Preventive Medicine. (T 5301G62) (484-4010).
7. E. I. duPont DeNemours and Company, Wilmington, Delaware, for the renewal of the duPont Post-graduate Teaching Assistant in Chemistry, during the 1963-64 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.

(continued next page)

EXHIBIT A

GIFTS AND GRANTS

Instruction

7. (continued)

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).

8.

Mrs. Sophia S. Roth, Oshkosh, Wisconsin, securities having a market value of approximately \$680.00 for the continued support, in memory of her father, 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).

9.

\$ 1,249.65 - North Dakota Department of Public Instruction, Bismarck, North Dakota, an institutional grant in support of costs incurred in connection with a National Defense Education Fellowship awarded by the donor. (484-3135).

10.

Mr. Carl E. Steiger, Oshkosh, Wisconsin, securities having a market value of approximately \$610.00 for the continued support, in memory of his father, 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).

GIFTS AND GRANTS

Student Aid

1. \$ 250.00 - Wisconsin Electric Cooperative, Madison, Wisconsin, for the continuation of the Wisconsin Electric Cooperative Scholarship to provide a scholarship of \$250 to a student enrolled for the Bachelor's or Master's degree in Commerce, preferably in Industrial Management, Statistics, or Public Utilities. (47-2015)

2. \$ 500.00 - M. Gerhard Dokken, Scarsdale, New York, an additional contribution in support of the "M. Gerhard Dokken Fund" to be administered in accordance with the terms of the fund as approved by the Regents on February 1, 1958. 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).

3. \$ 150.00 - 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)

4. \$ 902.77 - National Academy of Sciences, Washington, D. C., a grant to defray expenses incurred by the University in connection with a graduate student in the Department of Meteorology. The funds shall be used for tuition and fees, and supplies and expenses closely related to this student's program. (47-3863).

5. \$ 75.00 - University of Wisconsin Foundation, Madison, Wisconsin, additional contributions to be added to the Dean Fayette H. Elwell Scholarship. (Trust).

6. \$ 1,000.00 - University of Wisconsin Foundation, a gift of the Oscar Rennebohm Foundation, Inc., restricted for use in the School of Pharmacy; \$600.00 shall be used for awards to graduate assistants for outstanding teaching, and \$400.00 to be used at the discretion of the Dean for lectures and other items. (47-2282)

7. \$ 600.00 - The Gardner Foundation, Milwaukee, Wisconsin, an additional gift to support unrestricted scholarships for undergraduate students at the University of Wisconsin - Milwaukee. The donor has expressed the desire that this money be given, or preferably loaned, to deserving students whose grades keep them in the average, rather than the exceptional category. (Loan).

GIFTS AND GRANTS

Student Aid

8. \$ 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 1963-64. 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).
9. \$ 400.00 - The Gardner Foundation, Milwaukee, Wisconsin, a gift to be used for direct and unrestricted scholarship aid to students at the University of Wisconsin - Milwaukee. (47-4177).
10. \$ 25.00 - Roger E. Schwenn, Madison, Wisconsin,
500.00 - Mr. and Mrs. Homer Hoyt, Washington, D. C.,
 525.00 additional contributions to be added to the Don D. Lescohier Memorial Fund as accepted by the Regents February 9, 1962. (Trust).
11. \$ 125.00 - Tuttle's Drug Store, Fort Atkinson, Wisconsin, to be added to the School of Pharmacy Grant and Scholarship Fund. (47-1078).
12. \$ 3,000.00 - 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. (47-894).
*Duplicate
 acceptance
 5-4-62
 per J. Hoel
 JD*
13. \$ 2,600.00 - Bates & Rogers Foundation, Chicago, Illinois, for the continued support of scholarships in the College of Engineering, to be awarded in accordance with program approved by the Regents on July 17, 1954. (47-1129)

GIFTS AND GRANTS

Student Aid

14. \$ 100.00 - The Milwaukee Bar Association Foundation, Milwaukee, Wisconsin, the annual contribution to the Milwaukee Bar Association Prize Fund in the School of Law. This gift is to be awarded as a prize or prizes to participants of the annual Moot Court competition in the Law School. The number of prizes, the conditions of the competition, and the award of prizes are to be determined by the Law School. The award must be given during the same academic year that this gift is accepted. (47-2984).
15. \$ 450.00 - Pesticide Conference with Industry, Madison, Wisconsin, for the establishment of scholarships to be awarded at the rate of \$150.00 each to students enrolled in the College of Agriculture. These scholarships shall be known as the "Pesticide Conference with Industry Scholarships" and shall be awarded by the Loans, Fellowships and Scholarships Committee of the College of Agriculture upon the recommendation of the Pesticide Conference with Industry Committee. (47-4185).
16. \$ 600.00 - University of Wisconsin Physical Education Alumnae Association, Madison, Wisconsin, to be added to the Blanche M. Trilling Scholarship. (Trust).
17. \$ 5.00 - Mrs. Emma Kleinhammer, Platteville, Wisconsin, a contribution to be added to the P. O. Fish Memorial Student Loan Fund.
18. \$ 236.00 - Osco Drug, Inc., Melrose Park, Illinois, to cover the Osco Triennial Scholarships in Pharmacy for the second semester 1962-63, in accordance with terms approved by the Regents on February 1, 1960. (47-2554).
19. \$ 10.00 - Henry J. Lussier, Wausau, Wisconsin, an additional contribution to be added to the Zillah B. Evjue Scholarship Fund. (Trust).
20. \$ 1,500.00 - University of Wisconsin Foundation, Madison, Wisconsin, gifts from pharmacists and friends of the School of Pharmacy throughout Wisconsin, to be added to the School of Pharmacy Grant and Scholarship Fund. (47-1078).
21. \$ 25.00 - Kenneth B. Wackman, New York, a contribution 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

22. \$ 1,810.00 - Foundry Educational Foundation, Cleveland, Ohio, for the continuation of the Foundry Educational Foundation Scholarship program, during 1962-63, in Foundry Engineering, College of Engineering. (47-767).
23. \$ 300.00 - Otto L. Kuehn Co., Milwaukee, Wisconsin, for the support of a scholarship for a senior male student in Commerce majoring in marketing at the University of Wisconsin-Milwaukee. (47-2806).
24. \$ 400.00 - University of Wisconsin Foundation, Madison, Wisconsin, in behalf of the University of Wisconsin Symphony Orchestra. The contribution is to be used as financial aid to one or more new students in attendance at the University who will become regularly enrolled members of the orchestra. The recipient or recipients are to be chosen by the University of Wisconsin Foundation Scholarship Committee, subject only to the additional stipulation that no award shall go to any student who shall be the recipient of any other music scholarship. (47-838).
25. \$ 2,500.00 - The Borden Company Foundation, Inc., New York City, for the continuation of the Borden Undergraduate Research Award in Medicine, to be awarded annually to the senior student in medicine who has carried out the most meritorious project in research while enrolled in the Medical School; the awards are to be made on the basis of the provisions contained in a letter agreement dated May 29, 1945, covering a previous contribution. (47-714).
26. The Procter and Gamble Company, Cincinnati, Ohio, to renew the Procter and Gamble Predoctoral Fellowship for 1963-64 in the Department of Chemistry on the following basis:
 \$1,800 if the fellow is single, or
 \$2,100 if the fellow is married, plus
 \$1,200 to the department, plus tuition and fees.
 (47-581).
27. \$ 1,500.00 - United Cerebral Palsy of Dane County, Madison, Wisconsin, for the support of scholarships to be offered to students interested in the problems of Cerebral Palsy - School of Education. (47-3876).
28. \$ 90,000.00 - Carnegie Corporation of New York, New York, for the support of an experimental program of fellowships for women during a three-year period. The fund will be administered by a special committee with representation from the Graduate School, Univ. Administration, teaching staff, & the Off. of Dean of Women. (47-4196).

GIFTS AND GRANTS

Research

1. \$ 1,500.00 - National Kraut Packers Association, St. Charles, Illinois, for the continuation of a research project to study methods of controlling cabbage diseases, Department of Plant Pathology. (47-209).
2. \$ 4,000.00 - Smith, Kline, and French Laboratories, Philadelphia, Pennsylvania, for continuation of support of a research project to study the adrenal cortical mechanism for control of electrolyte metabolism in normal human subjects and in patients with various types of abnormal fluid retention to be conducted in the Department of Medicine. (School of Medicine). (47-308)
3. \$ 25,690.00 - National Committee for Education in Family Finance, New York, for the support of the National Center for Family Finance Education at the University of Wisconsin during 1963 - School of Education. (47-4173)
4. \$ 700.00 - Dr. William P. Young, Madison, Wisconsin, an additional gift for support of the Cardiovascular Research and Service Program in the Department of Surgery, to be used for salaries, equipment, supplies, and travel expenses to further this program. Additional contributions may be added to this fund. (47-3214)
5. \$ 100.00 - University of Wisconsin Foundation, Madison, Wisconsin, an anonymous contribution to be used for research in emphysema - Department of Medicine. (47-2889).
6. \$ 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)
7. \$ 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, 1963 through December 31, 1963. Specifically the funds shall be used for research, education, prevention and care relating to cancer. (47-456).
8. \$ 75.00 - Black Earth Community Chest, Black Earth, Wisconsin, for the support of heart research activities in the Medical School. (47-3832).
9. \$ 100.00 - Mr. and Mrs. Norman Lutz, Kenosha, Wisconsin, a contribution for research in the cause and cure of cancer. (47-1038).

GIFTS AND GRANTS

Research

10. \$ 5,000.00 - The Upjohn Company, Kalamazoo, Michigan, for the continued support of research studies in hematologic diseases conducted in the Department of Medicine. (47-3539).
11. \$ 1,457.00 - State Bar of Wisconsin, Madison, Wisconsin, for the support of a research project in the Law School relating to a study of the existing property statutes of the State of Wisconsin and proposals for revision of those laws. (47-4025).
12. \$ 472.50 - Mount Horeb Community Welfare Association, Mount Horeb, Wisconsin, a contribution in support of research in the Cardiovascular Laboratory of the Medical School. Additional contributions may be added to this account. (47-2701).
13. \$ 500.00 - Socony Mobil Oil Company, Inc., New York, a gift to supplement research programs in exploration sciences - Department of Geology. (47-2664).
14. \$ 500.00 - Mrs. Florence McClintock, Park Ridge, Illinois, for the support of the research program of Dr. Anthony Curreri in the Department of Surgery. (47-3854)
15. \$ 35,941.00 - Office of Vocational Rehabilitation, Department of Health, Education, and Welfare, Washington, D. C., in support of research entitled "Application of Programmed Learning to Braille Instruction" for the period January 1, 1963 through December 31, 1963 - Department of Education. (RD-1167s-63) (484-4518).
16. National Science Foundation, Washington, D. C., in support of the following research projects:
 - 1) \$ 50,000.00 - "Multivalent Ion Transport in Biological Systems" for a period of approximately two (2) years, beginning on or about January 1, 1963 - Department of Biochemistry. (GB-585) (484-4504).
 - 2) \$ 35,900.00 - "Orientation Studies of Migratory Fishes" for a period of approximately two (2) years, beginning on or about January 1, 1963 - Department of Zoology. (GB-606) (484-4505)
 - 3) \$ 29,600.00 - "Development of the Phloem in Woody Dicotyledons" for a period of approximately two (2) years, beginning on or about January 1, 1963 - Department of Botany. (GB-615) (484-4510).
 - 4) \$113,000.00 - "Electron Microscopic Investigations of Higher Plant Development" for a period of approximately four (4) years, beginning on or about January 1, 1963 - Dept. of Botany. (GB-628) (484-4511).

GIFTS AND GRANTS

Research

17. National Institutes of Health, Bethesda, Maryland,
in support of the following research projects:
- 1) \$ 2,130.00 - "Circulatory Alterations in Chronic Hypoxia" for the period September 1, 1962 through August 31, 1963 - Department of Pathology. (HE 06523-02S1) (484-4314).
 - 2) \$ 3,435.00 - "Cytomorphology and Cell Differentiation in Hydra" for the period January 1, 1963 through August 31, 1963 - Department of Anatomy. (GM 06934-04S1) (484-4360)
 - 3) \$ 19,435.00 - "Genetic Studies with Cultures of Animal Cells" for the period January 1, 1963 through December 31, 1963 - Department of Medical Genetics. (GM 06983-04) (484-4506)
 - 4) \$ 8,556.00 - "Chemical and Morphological Aspects of Myelination" for the period December 1, 1962 through August 31, 1963 - Department of Zoology, The University of Wisconsin - Milwaukee. (NB 02608-04) (484-4497)
 - 5) \$327,406.00 - Radiotherapy Research Center for the period January 1, 1963 through December 31, 1963 - Department of Radiology. (CA 06295-02) (484-4502).
 - 6) \$ 12,395.00 - "Geometric Organization of Motion" for the period January 1, 1963 through December 31, 1963 - Department of Psychology. (MH 04469-03) (484-4501).
 - 7) \$ 13,340.00 - "Physiology, Parasitism, and Variability of *Albugo* Species" for the period January 1, 1963 through December 31, 1963 - Department of Plant Pathology. (AI 04149-02) (484-4516)
 - 8) \$184,920.00 - "Comprehensive Behavioral Studies of Monkeys" for the period January 1, 1963 through December 31, 1963 - Department of Psychology. (MH 04528-03) (484-4496).
 - 9) \$ 16,445.00 - "Chemical Physiology of the Brain" for the period April 1, 1963 through March 31, 1964 - Department of Physiology. (NB 00818-09) (484-4515).
 - 10) \$ 14,536.00 - "Nucleotide and Enzyme Levels in Stimulated Neurons" for the period April 1, 1963 through March 31, 1964 - Department of Pathology. (NB 01305-07) (484-4517).
 - 11) \$ 33,915.00 - "Effect of Adrenal Steroids on Lipid Metabolism" for the period September 1, 1962 through August 31, 1963 - Department of Medicine. (HE 03380-06 and HE 03380-06S1) (484-4348).

GIFTS AND GRANTS

Research
17.

(continued)

- 12) \$ 20,515.00 - "The Metabolism of High Energy Compounds in the Heart" for the period January 1, 1963 through December 31, 1963 - Department of Surgery. (HE 05824-04) (484-4513).
- 13) \$ 9,851.00 - "Ultrasonic Flowmeter" for the period December 1, 1962 through May 31, 1963 - Department of Medicine. (HE 05216-03S1) (484-4043).
- 14) \$ 13,800.00 - "Studies on Continuous Fermentation" for the period December 1, 1962 through November 30, 1963 - Department of Biochemistry. (AI 03629-03) (484-4503).
- 15) \$ 60,855.00 - "Structure of Biological Macromolecules" for the period December 1, 1962 through November 30, 1963 - AI 01466-07. Department of Physics (484-4459). Department of Biochemistry (484-4460).
- 16) \$ 12,746.00 - "Comparative Uterine Vasculature" for the period February 1, 1963 through January 31, 1964 - Department of Anatomy. (HE 04202-05) (484-4524).
- 17) \$ 23,529.00 - "Biochemistry of Latent Virus Production (Lysogeny)" for the period December 1, 1962 through November 30, 1963 - Department of Biochemistry. (AI 03603-03) (484-4466).
- 18) \$ 12,125.00 - Supplemental support of research entitled "Biological Properties of Tubercle Bacillus Fractions" for the period January 1, 1963 through November 30, 1963, Department of Medical Microbiology. (AI 00646-09S1) (484-4449).
- 19) Termination date of grant in support of research entitled "Phospholipids and Secretion in Brain and Glands" extended from March 31, 1963 to March 31, 1964, without additional funds - Department of Physiological Chemistry. (B-1730 (C4) (484-3946).
- 20) \$ 3,240.00 - Supplemental support of a Research Career Award for research entitled "Studies on Growth Regulating Mechanisms" for the period July 1, 1962 through June 30, 1963. Department of Oncology. (CA-K6-685-C1-S1) (484-4205).

GIFTS AND GRANTS

Research

18. \$ 100.00 - The Inland Daily Press Association, Chicago, Illinois, for the continued support of a research project, having for its purpose a Study and Analysis of the Supply of and Demand for Newsprint in 12 midwestern states. Bureau of Business Research and Service, the School of Commerce. (47-3068).
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. \$ 100.00 - United Cerebral Palsy Parents League, Dane County, Madison, Wisconsin, to establish an unrestricted account for use by the Department of Education to carry out a cooperative survey project with the United Cerebral Palsy of Dane County, Inc., United Cerebral Palsy Parents League of Dane County, and the Department of Education. (47-4181).
21. \$ 500.00 - American Cyanamid Company, Princeton, New Jersey, for the support of research entitled "Fertility Management Research with Alfalfa" to be conducted in the Department of Soils. (47-4183).
22. \$ 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).
23. \$ 500.00 - Central Foundry Division, General Motors Corporation, Saginaw, Michigan, a gift for research in the Department of Minerals and Metals Engineering, given in connection with the General Motors Fellowship Plan. (47-4184).
24. \$ 25.00 - Friends of the late Mrs. Esther Levin, Milwaukee, Wis.;
 10.00 - Friends of the late Mrs. Paul Fechtmeyer, Chicago, Ill.;
 5.00 - Gloria Rodriguez, Milwaukee, Wisconsin
 40.00 - for the support of the research program of Dr. Anthony Curreri in the Department of Surgery. (47-3854).
25. \$ 15,000.00 - E. I. duPont deNemours and Company, Wilmington, Delaware, for the renewal of a grant-in-aid for fundamental research in the Department of Chemistry, during the 1963-64 academic year, to be used in any manner decided upon by The University of Wisconsin, except for laboratory maintenance, new construction or endowment purposes. (47-878).
26. \$ 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 1963-64. (47-2810).

EXHIBIT A

GIFTS AND GRANTS

Research

27. \$ 9,950.00 - Resources For The Future, Inc., Washington, D. C., to support a study on institutional arrangements for water pollution control and regional waste disposal systems (research planning phase) to be conducted in the Department of Urban and Regional Planning during the period February 1, 1963 through January 31, 1964. (47-4189).
28. \$ 16,500.00 - 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, 1963 through February 29, 1964 - Department of Oncology. (E-6E) (47-4188).
29. \$ 500.00 - Wisconsin Live Stock & Meat Council, Madison, Wisconsin, a grant to assist in the cost of printing and distributing a bulletin entitled Pork Quality Standards, during the period November 30, 1962 - June 30, 1963--Departments of Meat and Animal Science and Agricultural Journalism. (47-4191).
30. \$ 25,600.00 - National Science Foundation, Washington, D. C., for partial support of the purchase of an "Electron Microscope" for a period of approximately one (1) year, effective January 1, 1963 - Department of Minerals and Metals Engineering. (GP-829)(484-4525).
31. \$ 35,600.00 - National Science Foundation, Washington, D. C., in support of research entitled "Genetics of Solanum Tuberosum" for a period of approximately three (3) years, beginning on or about February 1, 1963 - Department of Horticulture. (GB-715) (484-4529).
32. \$ 30.00 - Friends and relatives of Jennifer Spencer, Madison, Wisconsin, to be added to the Child Psychiatry Program Fund of the Department of Psychiatry, to be used for any purpose in connection with the Child Psychiatry Program. (47-2594).
33. \$ 3,500.00 - Corrosion Research Council, United Engineering Trustees, Inc., New York, New York, for the support of a research project entitled "Mechanism of Stress Corrosion Cracking in Face-Centered-Cubic Metals," Department of Minerals and Metals Engineering. (47-3500).
34. \$ 472.50 - Mt. Horeb Community Welfare Association, Mt. Horeb, Wisconsin
- 10.00 - "99" Club, Sheboygan, Wisconsin
- 482.50 - to be used in support of cancer research in the McArdle Memorial Laboratory. (47-327).

GIFTS AND GRANTS

Research

35. \$ 1,000.00 - State of Oregon, in behalf of the Mink Farmers' Research Foundation, Milwaukee, Wisconsin, for the continued support of an industrial research project having for its purpose a study of methods of controlling urinary and digestive tract infections in ranch mink, with special reference to a virus enteritis, during the period July 1, 1962 through June 30, 1963 - Department of Veterinary Science. (47-2663).
36. \$ 625.00 - Beaver Dam United Fund Inc., Beaver Dam, Wisconsin, for the support of cancer research in the McArdle Memorial Institute (\$312.50 - 47-327) and for research in the Cancer Research Hospital (\$312.50 - 47-1038)
37. \$ 32,836.00 - American Cancer Society, New York, in support of research entitled "Biochemical Studies of the Endoplasmic Reticulum of Normal and Malignant Hepatic Cells in the Rat" for the period March 1, 1963 through August 31, 1964 - McArdle Memorial Laboratory. (P-314) (47-4194).
38. \$ 29,063.00 - American Cancer Society, New York, in support of research entitled, "Tumor Inhibitors from Plant Sources" for the period March 1, 1963 through August 31, 1964 - School of Pharmacy. (T-275) (47-4193)
39. \$ 55,000.00 - American Cancer Society, New York, in support of an institutional research grant from March 1, 1963 through February 29, 1964 - (IN-35D) (47-4192).
40. \$ 1,500.00 - An anonymous donor, a gift to be used for research in psychotherapy, Department of Psychiatry. Additional contributions may be added to this fund. (47-2796).
41. \$ 250.00 - Donald Wright, Elm Grove, 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).

GIFTS AND GRANTS

Research

42. \$100,000.00 - National Science Foundation, Washington, D. C., in support of "Expansion of Computing System" for a period of approximately one (1) year, effective December 15, 1962 - Numerical Analysis Laboratory. (GP-705) (434-4520).
43. \$ 60,000.00 - National Science Foundation, Washington, D. C., in support of research entitled "Dispersion Relations in Elementary Particle Theory" for a period of approximately two (2) years, effective February 1, 1963 - Department of Physics. (GP-741) (484-4523).

GIFTS AND GRANTS

Libraries

1. \$ 25.00 - Professor Robert A. McCabe, Madison, Wisconsin, a gift for use by the Department of Forestry and Wildlife Management for the purchase of books in the field of wildlife management. Additional contributions may be added to this fund. (47-3893).

2. \$ 150.00 - Milwaukee Bar Association Foundation, Milwaukee, Wisconsin, a gift for the purchase of books and periodicals for the Law School Library. (47-3665).

3. \$ 150.00 - Ex-Club, Milwaukee Chapter, National Association of Accountants, Milwaukee, Wisconsin, a gift to defray the cost of binding NAA Bulletins in the University of Wisconsin-Milwaukee Library. (47-4180).

4. \$ 1,723.70 - University of Wisconsin Foundation, Madison, Wisconsin, a contribution received from Dr. Paul R. Ebling, to be added to the Agricultural Library Trust Fund, accepted by the Regents on November 9, 1962.

GIFTS AND GRANTS

Physical Plant

1. \$ 2,786.67 - University of Wisconsin Foundation, Madison, Wisconsin, representing contributions to be added to the Medical Library Building Fund. (Trust).
2. \$669,206.00 - National Institutes of Health, Bethesda, Maryland, representing a portion of the costs of construction and fixed equipment in connection with the Veterinary Science Research Building. The grant is effective during the period July 1, 1962 through December 31, 1964. No funds are provided for movable equipment. (RC-579). (484-4495).
3. \$137,074.00 - National Institutes of Health, Bethesda, Maryland, for construction, fixed and movable equipment in the Pharmaceutical Chemistry Research Facilities during the period July 1, 1962 through December 31, 1963. Not to exceed \$123,574 shall be used for construction and fixed equipment, and \$13,500 for movable equipment. (RC-1086) (484-4522).
4. \$200,000.00 - National Institutes of Health, Bethesda, Maryland, for construction and equipping the Entomology-Plant Pathology Research Facility during the period July 1, 1962 to December 31, 1964. Funds are provided for construction and fixed equipment not to exceed \$189,294, and for movable equipment not to exceed \$10,706. (RC-987) (484-4521).
5. \$ 5.00 - E. E. Bryant, Stoughton, Wisconsin, given in memory of the late Dr. Richard P. Sabin, to be added to the Medical Library Building Fund. (Trust).
6. \$ 33,072.00 - The State of Wisconsin, Board of Health, Madison, Wisconsin, a grant of funds received from the Department of Health, Education and Welfare, Public Health Service, to defray a portion of the costs incurred in constructing the Radiotherapy Research Center addition to and remodeling of Wisconsin General Hospital. (Hill Burton #114) (47-4121).

GIFTS AND GRANTS

Miscellaneous

1. \$ 3,314.00 - University of Wisconsin Foundation, Madison, Wisconsin, a gift to be used for Arboretum purposes as determined by the Arboretum Committee. (Trust Fund).
2. \$ 100.00 - Neenah Foundry Foundation, Inc., Neenah, Wisconsin, a contribution to be added to the Katherine Keating Fund to be used in behalf of the children in the Orthopedic Hospital "in any manner you think best to assist the kids." (47-206).
3. \$ 31,538.31 - Members of the consultation practice plan, University of Wisconsin Medical School, to be added to the consultation practice fund accepted by the Regents on March 10, 1961. (47-3566).
4. \$ 1,925.56 - Members of the consultation practice plan, University of Wisconsin Medical School, to be added to the consultation practice fund accepted by the Regents on March 10, 1961. (47-3566).
5. \$ 200.00 - Ladish Co. Foundation, Cudahy, Wisconsin, a contribution made in support of a Community resources Workshop to be conducted by the School of Education at the University of Wisconsin - Milwaukee. (47-3631).
6. \$ 100.00 - Dr. William Horowitz, Bronx, New York, an unrestricted gift to be used at the discretion of the Dean of the Medical School. (47-2154).
7. Paul Stratton, Chicago, Illinois, securities having a value of approximately \$500, for use at the discretion of the Dean of the School of Pharmacy. (47-2286).
8. \$ 1,300.00 - University of Wisconsin Women's Physical Education Alumnae Association, Madison, Wisconsin, a gift to establish the Carns, Cronin, Glassow Trust Fund, in recognition of the outstanding service of Dr. Marie L. Carns, Professor (Emeritus) and Director of Physical Education; Associate Professor (Emeritus) Katherine L. Cronin; and Professor (Emeritus) Ruth B. Glassow. The terms under which the fund will operate will be presented to the Regents for their consideration at a later date. (Trust).

GIFTS AND GRANTS

Gift-in-Kind

1. Mark Schorer, Berkeley, California, a gift of the original script of Sinclair Lewis: An American Life. The script has been evaluated by the Director the Library at approximately \$500.

2. American Can Company, New York, a gift to the Department of Dairy Food Industries of the following machinery and equipment having a value estimated by the donor at \$6,945:

Canco #1 Western S. A Closing Machine with
Auxiliary Equipment.
Canco #1 Pacific Semi-Automatic Vacuum Closing
Machine.

GIFTS AND GRANTS

Supplemental Information

February 1963

	<u>February 1963</u>	<u>February 1962</u>
Unrestricted	\$ 15,325.55	\$ 295.00
Instruction	103,286.36	3,800.00
Student Aid	111,963.77	107,526.02
Research	1,557,486.00	2,071,475.00
Libraries	2,048.70	160.00
Physical Plant	1,042,143.67	229,500.00
Miscellaneous	38,977.87	7,361.68
Gifts-in-Kind	<u>7,445.00</u>	<u>- 0 -</u>
Totals, February	\$ 2,878,677.92 ⁽¹⁾	\$ 2,420,117.70 ⁽²⁾
Previously Reported	<u>14,013,095.04</u>	<u>12,143,879.55</u>
Grand Totals	\$16,891,772.96	\$14,563,997.25

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

(2) Includes \$1,766,758.00 from Federal Agencies.

RECOMMENDATIONS AND REPORT OF THE VICE PRESIDENT AND TRUST OFFICER

to the

BOARD OF REGENTS

February 8, 1963

I. Recommendation

1. That the Executive Committee be authorized to act for the Board in the award of contract for equipment for Engineering Building Unit #3 on the Madison campus of the University (Project No. 5171). (Bid opening date February 13, 1963).

II. Report of Actions Taken - Property Purchases

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

(a) 719-23 West Johnson Street - Parcel 163-5 (Block 14) John C. Schmidtman Estate	\$127,500.00
(b) 821 West Dayton Street - Parcel 179-4.2 (Outlot 3) Mrs. Marie Stucki	16,500.00
(c) 315-17 Huntington Court - Parcel 145-33 (Block 6) Mrs. Mary (Isadore) Victor	29,000.00
(d) 307 North Murray Street - Parcel 145-25 (Block 6) Mrs. Mame A. (Benjamin) Paepke	31,500.00

(Chargeable to funds transferred from the Residence Halls Revolving Fund to Wisconsin University Building Corporation or to funds borrowed by the Corporation for financing of student housing projects).

2. Pursuant to authority granted by the Regents on September 14, 1962, the following properties located in Block 5, University Addition to the City of Madison, Dane County, Wisconsin, needed as part of the site for the new Administration Building, have been acquired by condemnation awards:

(a) East 1/2 of the South 120 feet of Lot 10 - Parcel 143-23 - 740-48 University Avenue - Louis, Raphael, and Leo Burger	\$49,500.00
(b) Part of Lot 10 - Parcel 143-25 - 754-56 University Avenue & 408 Fitch Court - Theodore J. Hilgers	48,500.00
(c) South 1/2 of Lot 13 - Parcel 143-32 - 421 North Murray Street - Bernard J. Young	84,750.00.

EXHIBIT B

III. Report of Actions Taken - Subcontract for Research

1. Subcontract relating to Project No. W-A1 - Arctic Institute of North America, Washington, D. C. - \$4,000 - December 21, 1962 through September 1, 1963 - Seaborne Magnetic Measurements in the Chukchi Sea - Department of Geology. (47-4195)

IV. Report of Actions Taken - Miscellaneous

1. Approval by the Housing and Home Finance Agency of a loan in the reduced amount of \$5,300,000 for construction of Southeast Dormitory #2, HHFA Project No. CH-WIS-73 (D), Project No. 6205-5, consisting of room only accommodations to be completed by the Fall of 1964 for approximately 1,130 students on the Madison campus of the University.

2. A lease has been signed on the following property acquired outside Block 15, University Addition to Madison, in the dormitory expansion area:

306 North Murray Street.

RECOMMENDATION AND REPORT OF THE VICE PRESIDENT FOR BUSINESS AFFAIRS

TO THE

BOARD OF REGENTS

February 8, 1963

I. Recommendation

1. That Mrs. Nancy Jane Marshall, an investigator in the Department of Protection and Security, be deputized University Police Officer.

II. 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.

<u>Agency</u>	<u>Contract No.</u>	<u>Mod. No.</u>	<u>Addl. Funds Provided</u>	<u>Termination Date</u>	<u>Department</u>	<u>Fund No. (484)</u>
<u>AIR FORCE RESEARCH</u>						
1. AF Office of Scientific Research (Grant providing support for research entitled "Mechanism of Stress - Corrosion Cracking in Face-Centered Cubic Metals" in the amount of \$24,480.00 for a period of approximately three (3) years.)	AF-AFOSR-221-63		\$ 24,480	1-31-66	Engr - Minerals and Metals	4519
2. AF Systems Command, Space Systems Div. (Provides additional funds in the amount of \$118,000 for a new total of \$130,000.)	AF 04(695)-223	1	118,000	9-2-63	L & S - Meteorology	4418
3. Subcontract with Arthur D. Little, Inc. under contract with Air Force (Extends period of performance from December 31, 1962 to April 30, 1963, without additional funds.)	AF 33(616)-7472	1		4-30-63	L & S - Chemistry	3355
	Purchase Order No. G18050					

Recommendations and Report of the Vice President for Business Affairs
to the Board of Regents - February 8, 1963

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

<u>Agency</u>	<u>Contract No.</u>	<u>Mod. No.</u>	<u>Addl Funds Provided</u>	<u>Termination Date</u>	<u>Department</u>	<u>Fund No. (484)</u>
<u>ARMY RESEARCH</u>						
4. Electronics Materiel Agency, Fort Monmouth, New Jersey (Budget revision adding \$5,200 to the non-expendable equipment category.)	DA-SIG=36-039- 62-G25	2		6-30-65	Agr - Soils	4201
5. Electronics Materiel Agency, Fort Huachuca, Arizona (Provides support for research en- titled "Studies of the Effects of Variations in Boundary Conditions on the Atmospheric Boundary Layer" with funding in the amount of \$85,000.)	DA-36-039-AMC- 00878		\$ 85,000	9-30-65	L&S- Meteorology	4394
6. Materiel Command, Chicago Procurement District (Finalizes overhead rates as follows: July 1, 1958 thru June 30, 1959 - 39% Final July 1, 1959 thru June 30, 1960 - 36% Final July 1, 1960 thru Dec 30, 1960 - 36% Final)	DA-11-022-ORD-2498			12-31-60	L&S - Chemistry	2306
7. Chicago Procurement District (Provides additional funds in the amount of \$1,050,000 for a new total of \$4,376,000 and extends the period of performance from June 15, 1966 to June 15, 1967. Establishes final over- head rate of 34% for July 1, 1959 through June 30, 1960 and a provisional rate of 34% from and after July 1, 1960.)	DA-11-022-ORD-2059	10	\$1,050,000	6-15-67	L&S-Army Math Research Center	2128

Recommendations and Report of the Vice President for Business Affairs
to the Board of Regents - February 8, 1963

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

<u>Agency</u>	<u>Contract No.</u>	<u>Mod. No.</u>	<u>Addl Funds Provided</u>	<u>Termination Date</u>	<u>Department</u>	<u>Fund No. (484)</u>
<u>ARMY RESEARCH (Cont.)</u>						
8. Chemical Center Procurement Agency, Edgewood Arsenal, Maryland (Provides support for research entitled "Molecular Catalysis and Interactions in Aqueous Solutions" in the amount of \$18,990 for the period Jan. 2, 1963 through Dec 31, 1963.)	DA 18-108-AMC-88(A)		\$18,990	12-31-63	Pharmacy	4533
9. Chemical Center Procurement Agency, Edgewood Arsenal, Maryland (Grant providing support for research entitled "Measurement of Behavioral Effects of Pharmacologic Materials that Disrupt the Central Nervous System in Primates" in the amount of \$37,800 for the period Jan. 1, 1963 through Dec. 31, 1963.)	DA-AMC-18-108-G-59		\$37,800	12-31-63	L&S - Psychology	4499
<u>ATOMIC ENERGY COMMISSION RESEARCH</u>						
10. Chicago Operations Office (Provides additional funds in the amount of \$38,000 for a new contract total of \$1,146,232.00 and establishes fixed overhead rates of 50% for fiscal year 1958-59 and 47% for fiscal year 1959-60.)	AT(11-1)-GEN-7	15	\$38,000	1-31-63	Grad - Physics	2745

Recommendations and Report of the Vice President for Business Affairs
to the Board of Regents - February 8, 1963

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

<u>Agency</u>	<u>Contract No.</u>	<u>Mod. No.</u>	<u>Addl Funds Provided</u>	<u>Termination Date</u>	<u>Department</u>	<u>Fund No. (484)</u>
<u>NASA RESEARCH</u>						
11. National Aeronautics and Space Adm. (Extends period of performance from December 31, 1962 to Feb. 28, 1963.)	NASw-65	7		2-28-63	L&S - Meteorology Engr - Electrical	3469 3470
12. National Aeronautics and Space Adm. (Provides additional provisional funding in the amount of \$336,661.00 for a new contract total of \$1,810,000.00.)	NAS5-1348	6	\$336,661	4-30-63	L&S -Space Astronomy Laboratory	3634
13. Subcontract with Cook Technological Center under contract with NASA (Provides additional funding in the amount of \$45,000 for a new subcontract total of \$1,215,974.73.)	NAS5-1348 Subcontract No. 1	6	45,000	3-31-63	L&S -Space Astronomy Laboratory	3634
14. Subcontract with Cook Technological Center under contract with NASA (Provides additional funding in the amount of \$100,000 for a new subcontract total of \$1,315,974.73.)	NAS5-1348 Subcontract No. 1	7	100,000	3-31-63	L&S -Space Astronomy Laboratory	3634
15. National Aeronautics & Space Admin. (Extends period of performance from December 31, 1962 to June 30, 1963.)	NASw-66	4		6-30-63	L&S -Space Astronomy Laboratory	2808

Recommendations and Report of the Vice President for Business Affairs
to the Board of Regents - February 8, 1963

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

<u>Agency</u>	<u>Contract No.</u>	<u>Mod. No.</u>	<u>Addl Funds Provided</u>	<u>Termination Date</u>	<u>Department</u>	<u>Fund No. (484)</u>
<u>NAVY RESEARCH</u>						
16. Office of Naval Research (Provides support for research entitled "Algebraic Geometry" in the amount of \$11,285 for the period January 1, 1963 through December 31, 1963.)	Nonr-1202(20)		\$11,285	12-31-63	L&S-Mathematics	4526
<u>MISCELLANEOUS: RESEARCH, SERVICE, INSTRUCTION</u>						
17. Dept. of Agriculture, Forest Service, Forest Products Laboratory (Provides support for research entitled "Vegetational and Physiognomic Characteristics of Forest Openings" in the amount of \$3,000.)	12-11-012(560) Master Memo of Understanding	2	3,000		L&S Botany	4528
18. Dept. of Defense, Office of Civil Defense (Extends period of performance from January 1, 1963 to February 28, 1963.)	OCD-OS-62-169	2		2-28-63	Extension Division	4141
19. Subcontract with Money Airplane Co. under contract with Air Force (Reduces number of students receiving flight instruction from 16 to 15 and reduces hours of flight instruction required.)	AF 01(611)-1119 Subcontract No. 1	1		6-30-63	Air Science	4220
20. Armed Forces Institute (Furnishing of 11,500 copies of E400.1, <u>English Composition I</u> , copyright 1961.)	P.O. OSD-MEP-47-043-342-63	5	8,154.65	4-3-63	Extension Division	

Recommendations and Report of the Vice President for Business Affairs
to the Board of Regents - February 8, 1963

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

<u>Agency</u>	<u>Contract No.</u>	<u>Mod. No.</u>	<u>Addl Funds Provided</u>	<u>Termination Date</u>	<u>Department</u>	<u>Fund No. (484)</u>
<u>MISCELLANEOUS: RESEARCH, SERVICE, INSTRUCTION (Cont.)</u>						
21. Armed Forces Institute (Furnishing of 21,000 copies of A034, <u>Basic Arithmetic, Book I, copyright 1947.</u>)	P.O. No. OSD-MEP-47-043-313-63		\$ 4,953.20	3-29-63	Extension Division	
22. Armed Forces Institute (Furnishing of 4,500 copies of <u>B579.1, Beginning German I,</u> copyright 1957.)	P.O. OSD-MEP-47-043-356-63		3,072.73	4-15-63	Extension Division	
23. Army Central Procurement Office, Fort Sheridan, Illinois (Provides off-duty academic in- struction to the Dept. of the Army Military Personnel during the calendar year 1963.)	DA-11-074-AV-4049		N.A.	12-31-63	Various	
24. XIV U. S. Army Corps (Reduces number of trainees in Army ROTC flight training program from five (5) to three (3). Reduces total amount of contract by \$1,004.80 to a new total of \$1,781.70.)	DA-21-027-AV-1534	1	(1,004.80 Cr)	6-8-63	Military Science	4378
25. Subcontract with DEC Aviation under contract with U. S. Army (Provides for flight training of three (3) trainees in U. S. Army ROTC at a cost of \$1,506.70.)	DA-21-027-AV-1534	Subcontract No. 1	1,506.70	6-8-63	Military Science	4378

Recommendations and Report of the Vice President for Business Affairs
to the Board of Regents - February 8, 1963

III. Budget Transfers

<u>Date</u>	<u>Amount</u>	<u>From</u>	<u>To</u>	<u>Purpose</u>
1-18-63	\$ 180	1-41 President's Unassigned	1-41, Gen Educ Adm, Dean of Students, Sup & Exp, Student Services	Project on Continuing Education of Women
1-18-63	35,000	1-41 President's Unassigned	1-41, Extension Division, Sup & Exp, Instruction	Instructional costs of additional enrollment in the centers.
1-18-63	15,000	1-41 President's Unassigned	1-41, General Library, Sal & Wages, Libraries	Additional student labor required by higher enrollment and cost of reclassification project
1-18-63	100,000	1-41 President's Unassigned	1-41, Letters and Science, Sup & Exp, Instruction	Increased cost due to larger enrollment in the University.
1-18-63	23,500	1-41 President's Unassigned	1-41, Engineering, Sal & Wages, Phy Plt \$3,500 Sup & Exp, Phy Plt 20,000	Salary of project assistant to assist in campus planning at UW-M, and cost of planning survey for development of UW-M
1-23-63	8,571.40	1-41 President's Unassigned	1-41, UW-M, Administration, Sal & Wages, Gen Adm.	Salaries of Professors Donald Shea and Charles Vevier in UW-M Adm
1-23-63	12,000	1-41 President's Unassigned	1-41, Medical School, Maintenance, Phy Plt \$10,000 Sup & Exp, Phy Plt 2,000	Additional requirements for building maintenance and housekeeping supplies
1-30-63	8,711.08	1-41 President's Unassigned	1-41, Gen Univ Service, Insurance Sup & Exp, General	General University share of comprehensive Commercial Blanket Bond premium
President's Unassigned Balance				\$177,807.02

(Amended and Approved by the University of Wisconsin Faculty, February 4, 1963)

REPORT OF THE COMMITTEE ON FACILITATING APPLICATION
OF THE UNIVERSITY'S SCIENTIFIC RESOURCES TO INDUSTRIAL PROGRESS

This ad hoc committee was appointed by President Elvehjem on April 13, 1962, to study ways of facilitating the application of the University's scientific resources to industrial progress. This question had been discussed by the Physical Sciences Division in the spring of 1961, and it was on their recommendation that the committee was appointed. The following statement deals primarily with relations between the University and industry in the State of Wisconsin and is not meant to imply that other relationships are any less important.

In the past the University of Wisconsin has made many contributions to agriculture and industry in addition to the teaching of students and the training of graduate scholars. The activities of the University in these areas must be developed further in accord with the historic tradition of service to the state. The University of Wisconsin as a state university derives its essential support from state appropriations, and thus from the people of the state engaged in commerce, manufacturing, finance, agriculture, and the professions. It is apparent that the future of the University is inevitably and inextricably tied to the future of business, labor, and agriculture of the state.

There is recognition and concern that many industries in the Midwest generally have not kept pace with industry in the East and West in the application of research and development. It is a parallel fact that Wisconsin industries have hired very few engineers, physicists, and chemists who have received graduate training at the University, and as a result these human resources have been lost to the state's economy.

Instruction and research at the University deal with most modern technological areas, and staff members have made significant original contribution to these new frontiers in science and engineering. Therefore ways are being sought for the substantial improvement of communication between the University and industry and for the development of programs which will lead to a more rapid assimilation of new developments, wherever they may occur, into Wisconsin's industry.

Technical and scientific knowledge is expanding at an ever accelerating rate; the results of pure research are influencing applied research and product design engineering in sharply contracting time intervals; and, as a result, whole new industries are constantly moving into the national economy. A state can share in this exploding economy only if it has adequate scientific, technical and management personnel, and a solid base of scientific laboratories necessary for developing new ideas and techniques. The common welfare of the people of Wisconsin, the industry and commerce of the state, and the University itself, requires the University to expand its cooperation with industry and commerce substantially beyond the degree of cooperation which has existed in the past so that its relationship with industry and commerce will become as effective as its relationship with agriculture. Not only does the burgeoning scientific evolution demand this, but also does the fact that Wisconsin is now more urban and industrial than rural and agricultural.

The Policy

The University of Wisconsin will seek ways of rendering to Wisconsin commerce and industry the kind and quality of scientific stimulation and managerial assistance that it traditionally has given to agriculture and farm management.

It will be the objective of the University to cooperate with Wisconsin agriculture, banking, commerce, and industry to create a scientific base and milieu within the state that will preserve and expand the state's industrial, commercial and agricultural stake in national and international commerce and trade, as well as in the health, space, and defense activities of the Federal Government. The University will cooperate with industry and finance to develop a greater awareness of the impact of science and technology on economic growth and will enlarge University programs designed to take advanced arts of modern management to the Wisconsin business community.

We subscribe without reservation to the traditional freedom of University staff members to select their areas of scholarly activity and to develop their research programs independently. Specific ways in which cooperation between the University and industry can be substantially expanded without interfering with academic freedom are described below. In fact this freedom of action is essential to ensure the strongest possible university as well as to provide a basis for future industrial development since no one can be sure where future discoveries or developments which will affect industry will come from. Public service and fundamental research within a department or college are not mutually exclusive, witness the singular accomplishments of the College of Agriculture in both areas.

To make this policy effective, we recommend that the University pursue the following specific objectives together with other objectives that from time to time shall become appropriate to the ends sought:

1. Make its present scientific resources known and research results promptly and readily available to Wisconsin industry and commerce, with due regard for faculty member's patent rights and for privileged information made available by government or industry, for the purpose of assisting in product development which will utilize the scientific break-throughs arising in the University laboratories. In the future it may prove desirable to hire staff for the specific purpose of collecting and disseminating scientific information and providing liason between the University and industry.
2. Recognize the desirability of consulting service rendered to Wisconsin industry by university staff members and facilitate this activity under conditions consistent with the individual's university responsibilities. Consulting activities which challenge a professor in his specialized field and keep him in contact with modern industrial activities have a beneficial effect on research and instruction at the University.
3. Make available to the professional staff of Wisconsin industrial and commercial organizations the widest possible opportunities to continue their education, both resident and extension, in engineering, commerce, and the sciences to the end that business, technical and scientific personnel will be improved in their skills and others will be attracted to Wisconsin employers. This will aid in making Wisconsin a preferred location for manufacturing facilities requiring complements of highly skilled technical, scientific and management personnel.
4. Make available to the scientific, technical and management personnel of Wisconsin industry the library facilities of the University and encourage the participation of qualified personnel in symposiums and seminars with University staff.

5. Sponsor periodic programs for industrial personnel to review and survey current University research programs; thereby informing industry's scientists and managers of the advances on the frontiers of science and engineering.
6. Make available under appropriate conditions the singular facilities of the University laboratories and special items of equipment.
7. In cooperation with Wisconsin industry and with the Federal defense and non-defense establishments, explore and determine which areas of research within the University hold the greatest promise for application in Wisconsin industry or in the national interest and then to develop accelerated research programs in these areas and stand ready to accept gifts, grants, and contracts provided the proposed projects promote basic science or engineering. Since fundamental research can thrive only in an atmosphere of free discussion, research grants should be of such a nature that the results may be published. Faculty members having individual consulting relationships with industry or government are obliged to protect privileged information. Certain governmental projects are classified in whole or in part for reasons of national security.
8. In cooperation with Wisconsin industry and the Federal defense and non-defense establishments, explore and determine those areas and disciplines which hold the greatest possibilities for future scientific and industrial exploitation and application to commercial, industrial, space, defense, and non-defense uses and determine in which of these the University is desirous of developing eminence and then proceed to develop those areas and disciplines.

We recommend the following supporting actions:

1. Establish necessary and appropriate administrative organization within the central administration of the University to carry out the stated policies in the several schools and colleges. This organization shall be advised by a committee of the faculty appointed by the President. Fundamental to such organizational structure is provision for effective communication between the University and industry and government.
2. In cooperation with Wisconsin financial, commercial, and industrial establishments explore the need for an application and design facility probably located in proximity to a university but privately organized and separate from the university. This organization would perform engineering service and testing under contract and its objective would be to provide such services to small companies which could not afford to have necessary staff and facilities of their own.
3. In cooperation with industry, explore the advantages to industry of having its new or expanded research and development activities located in a "research park" near a university so that there could be greater contact between applied and fundamental research.
4. The expansion of scientific and engineering activity in university and industrial facilities and laboratories inevitably will lead to engineering and scientific innovations and inventions. These can mature into new industries in Wisconsin only to the extent that they are supported by managerial talent and financial resources. Banking and financial

interests of Wisconsin together with representatives of the University should study the problem of financing commercially feasible inventions and scientific innovations either by established companies or by development corporations specifically designed for the purpose.

5. The University should cooperate in this area with other public and private organizations with objectives consistent with those stated above.

R. A. Alberty, Chairman
R. H. Burris
G. L. Elmergreen
E. A. Gaumnitz
R. G. Herb
P. S. Myers
V. C. Rideout
C. P. Runge
John Smith

REPORT OF THE EXECUTIVE COMMITTEE

to the

BOARD OF REGENTS

February 8, 1963

The following resolutions have been adopted by the Executive Committee since the January 11, 1963, regular meeting of the Board, and are presented for the record as official actions of the Executive Committee:

1. That, subject to the approval of the Governor and the State Director of Engineering, Wisconsin State Agencies Building Corporation be authorized to award contracts as listed for construction of the Administration Building and installation of steam service thereto, on the Madison campus of the University (Project No. 5514) to the low bidder in each division of the work on the basis of the base bids, with alternate bids accepted as indicated:

GENERAL

J. H. Findorff & Son, Inc. Madison, Wisconsin	Base Bid No. 1 Add Alt. 1D Add Alt. 1F	\$ 865,839 18,124 <u>1,148</u>	\$ 885,111
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PLUMBING

Rollie Johnson Plumbing & Heating Service, Madison, Wisconsin	Base Bid No. 2		30,800
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HEATING, VENTILATING & AIR CONDITIONING

Central Piping Division of Cenco Piping Corporation Janesville, Wisconsin	Base Bid No. 3 Add 43 light troffer diffuser item 2 unit price @ \$30.	\$ 338,380 <u>1,290</u>	339,670
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ELECTRICAL

Ace Electric Corp.-Russ Ward Electric, Inc., Madison, Wis.	Base Bid No. 4 Deduct Alt. 4C Add Alt. 4D	\$ 169,900 2,630 <u>3,165</u>	170,435
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GEARED ELECTRIC ELEVATOR

Otis Elevator Company Chicago, Illinois	Base Bid No. 5		51,842
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HYDRAULIC PLATFORM LIFT & DUMBWAITER

Northwestern Elevator Co., Inc. Milwaukee, Wisconsin	Base Bid No. 7		5,519
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STEAM SERVICE

Downey Heating Company Milwaukee, Wisconsin	Base Bid		3,750.
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1. (Contd.) - Administration Building

That the following schedule of costs be approved for construction of the Administration Building and installation of Steam service thereto, on the Madison campus of the University (Project No. 5514):

Total Construction Contracts	\$1,487,127
Utilities Extension - Electrical	45,500
Architectural & Engineering Fees	92,000
Movable Equipment and Furniture	85,000
Bureau of Engineering, Including Supervision	25,000
Landscaping	10,000
Land Purchases, Including Special Awards	340,000
Contingent	<u>134,373</u>

Total Schedule \$2,219,000

(Source of Funds: Wisconsin State Agencies Building Corporation Bond Issue).

(Mail vote initiated January 23, 1963)

2. That, subject to the approval of the Governor and the State Director of Engineering, contracts as listed for remodeling of the Billiard Room in the Memorial Union Building on the Madison campus of the University (Project No. 6202-3) be awarded to the low bidder in each division of the work on the basis of the base bids, with alternate bids accepted as indicated; and that any Vice President or Assistant Vice President of the University be authorized to sign the contracts:

GENERAL CONSTRUCTION

Blaser & Kammer	Base Bid No. 1	\$ 21,343	
Madison, Wisconsin	Add Alt. 1A	2,425	
	Add Alt. 1C	<u>4,473</u>	\$ 28,241

PLUMBING

Blued Plumbing Co., Inc.	Base Bid No. 2	875
Madison, Wisconsin		

HEATING

Messner, Inc.	Base Bid No. 3	4,290
Madison, Wisconsin		

ELECTRICAL

Berman Electric Co., Inc.	Base Bid No. 4	3,666
Madison, Wisconsin		

CART HOIST

Berman-Kern Elevator Co., Inc.	Base Bid No. 5	4,201.
Madison, Wisconsin		

2. (Contd.) - Remodeling of Billiard Room in Memorial Union Building

That the following schedule of costs be approved for remodeling of the Billiard Room in the Memorial Union Building on the Madison campus of the University (Project No. 6202-3):

Total Construction Contracts	\$ 41,273
Architect's Fees	3,700
Bureau of Engineering, including supervision	1,000
Contingencies	<u>9,027</u>
Total Schedule	\$ 55,000

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

(Mail vote initiated January 23, 1963

3. That, subject to the approval of the appropriate Federal agencies, and subject to the approval of the Governor and the State Director of Engineering, Wisconsin University Building Corporation be authorized to award contracts for Southeast Dormitory #2 and for Steam, Sewer and Water Service thereto, on the Madison campus of the University (Project No. 6205-5, HHFA Project No. CH-WIS-73 (D)) to the low bidder in each category of work on the basis of the base bid, as follows:

GENERAL CONSTRUCTION		
J. P. Cullen & Son Corp. Janesville, Wisconsin	Base Bid No. 1	\$2,397,311.00
PLUMBING		
Pharo Heating Co., Inc. Madison, Wisconsin	Base Bid No. 2	195,830.00
HEATING, VENTILATING, AIR CONDITIONING		
M. J. Thomas Heating Service Madison, Wisconsin	Base Bid No. 3	209,037.00
ELECTRICAL		
Dave Speaker Company Kenosha, Wisconsin	Base Bid No. 4	332,000.00
PASSENGER ELEVATORS		
Westinghouse Electric Corp. Elevator Division Madison, Wisconsin	Base Bid No. 7	140,937.00
FREIGHT ELEVATOR		
Northwestern Elevator Co., Inc. Milwaukee, Wisconsin	Base Bid No. 8	15,495.00

3. (Contd.) - Southeast Dormitory #2

BUILT IN FURNITURE

Austin Industries - Division of Calcasieu Lumber Company Austin, Texas	Base Bid No. 9	\$148,696.94
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FOOD SERVICE EQUIPMENT

Messner, Inc. Madison, Wisconsin	Base Bid No. 10	11,085.00
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STEAM SERVICE

Downey Heating Co. Milwaukee, Wisconsin	Base Bid No. 1	58,851.00
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SEWER AND WATER MAINS

J. K. Walsh, Inc. Madison, Wisconsin	Base Bid No. 1	21,800.00.
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That the schedule of costs (copy attached) be approved for construction of Southeast Dormitory #2 and for Steam, Sewer and Water Service thereto, on the Madison campus of the University (Project No. 6205-5, HHFA Project No. CH-WIS-73 (D)).

(Mail vote initiated January 29, 1963)

4. That the use of the gymnasium in the Kenwood Methodist Church, 2319 East Kenwood Boulevard, Milwaukee, for University of Wisconsin - Milwaukee classes and lectures between February 1 and May 31, 1963, be approved, and that the said church be paid \$2400 in lieu of rent. (Note: The removal of a temporary building to make room for new construction has necessitated this emergency arrangement to accommodate large lecture courses.)
(Chargeable to UW-M budget)
(Telephone vote January 31 and February 1, 1963)

Schedule of Costs

Southeast Dormitory #2

Bureau of Engineering Project No. 6205-5
H.H.F.A. Project No. CH-WIS-73(D)

Land and Right-of-Way		\$1,050,000.00
Construction Costs:		
Contracts:		
General Construction	\$2,397,311.00	
Plumbing	195,830.00	
Heating, Ventilating and Air-Conditioning	209,637.00	
Electrical	332,000.00	
Built-in-Furniture	148,696.94	
Food Service Equipment	11,085.00	
Passenger Elevators	140,937.00	
Freight Elevator	15,495.00	
Steam Service	58,851.00	
Sewer & Water Mains	21,800.00	
Total Construction Contracts	<u>3,531,042.94</u>	
Construction to be bid:		
Offsite Demolition and Grading	15,000.00	
Offsite Electrical	60,000.00	
Shrubs and Plantings	20,000.00	
Total to be bid	<u>95,000.00</u>	
Construction Contingency	154,957.06	
Total Construction		3,781,000.00
Government Field Expense		7,500.00
Architectural and Engineering		176,000.00
Legal and Administrative		30,000.00
Interest During Construction		200,000.00
Project Contingency		<u>55,500.00</u>
Total Fixed Construction Costs		\$5,300,000.00
Moveable Equipment		<u>360,000.00</u>
Total Project Costs		\$5,660,000.00
Source of Funds:		
Wisconsin University Building		
Corporation Borrowing	\$5,300,000.00	
Residence Halls Revolving Fund	<u>360,000.00</u>	
Total Project Funds		\$5,660,000.00

THE UNIVERSITY OF WISCONSIN SCHOOL OF NURSING PROPOSAL
FOR BACCALAUREATE PROGRAM FOR PROFESSIONAL NURSES (CURRICULUM B)

It is recommended that the following statement be substituted for the previously approved statement of curriculum requirements:

Registered nurses who have completed a program in a hospital school of nursing or in an associate degree program in an institution of higher education are eligible for admission. The Program requires a minimum of 125 semester credits and 250 grade points, and leads to the degree of Bachelor of Science (Nursing).

The course requirements are divided between the major in nursing and other areas of knowledge as follows:

	<u>Semester Credits</u>
<u>Humanities, English Composition, and Foreign Language</u> minimum of (including at least English composition, literature, foreign language to meet requirement)	15
<u>Physical and Biological Sciences</u> minimum of (including at least chemistry, bacteriology, physiology or equivalent)	14
<u>Social Studies and Education</u> minimum of (including at least sociology, psychology, United States history and institutions, principles of human learning)	21
<u>Nursing</u> minimum of (including at least nursing in medicine, surgery, obstetrics, pediatrics, psychiatry, public health, and the management of clinical nursing. Thirty credits of this amount are granted for nursing courses in the diploma or associate degree program upon evidence of satisfactory achievement)	60
<u>Electives</u> to make a total of	125

Memorandum and Resolution relating to the administration of the provision in H.R. 8556 (P.L. 87-835) amending the National Science Foundation Act and the National Defense Education Act to authorize refusal and revocation of awards if they are "not in the best interests of the United States."

.....

The recent enactment by Congress of H.R. 8556 did not only repeal the requirement of the "disclaimer oath" by persons obtaining payments under the National Science Foundation Act and the National Defense Education Act. It also enacted a new screening of such persons. These new tests concern both faculty and student personnel.

These tests may prove a threat to academic freedom if they are administered capriciously or interpreted unreasonably. It is therefore important to the University that both what they mean and how they will be applied in individual cases should be defined in advance by regulations of the National Science Foundation Board and the Commissioner of Education respectively, and that these regulations should be substantially identical.

Difficulties that have arisen over the denial of Fulbright Grants by the State Department for nonacademic reasons should be a lesson that the somewhat parallel questions that might arise from H.R. 8556 should be dealt with immediately. This matter like others concerning relations between the federal government and universities deserves the constant vigilance of the academic community.

The new provisions that relate to both awards and loans raise little danger of capricious or unreasonable application. The disturbing provisions are those relating to refusal and revocation awards (to faculty members and students). These are substantially the same for the NDEA and the NSFA.

H.R. 8556 was originally proposed as an amendment only to the National Science Foundation Act; relating, in its Section 1, to (a) the oath required (no longer the disclaimer oath, but only the loyalty oath) of every person receiving a scholarship or fellowship, (b) information required, concerning criminal conviction and presently pending charges, of such persons and their punishment for giving false information, and (c) punishment for applying for or using any such award, of any member of an organization registered or ordered to register under the Subversive Activities Control Act; and, in its Section 2, to the new standard of "best interests of the U.S." for refusing and revoking scholarships and fellowships. Section 1 is an amendment to NSFA Sec. 15 (42 USC Sec. 1874) "security provisions". Section 2 is an amendment to NSFA Sec. 10 (42 USC Sec. 1869) "scholarships and fellowships".

Later, H.R. 8556 was enlarged by adding its Section 3, which amends the National Defense Education Act by using parallel language relating to (a) oath; (b) information of criminal conviction and charges, and punishment for misinforming; (c) punishment for application for or use of any award by any member of an organization registered or ordered to register under the SACA; and (d) the standard of "best interests of the U.S." in refusing and revoking awards. This Section 3 is an amendment to NDEA Sec. 1001 (20 USC Sec. 581) "administration".

The "best interests" clause reads: "Nothing contained in this Act [i.e., the NSFA and the NDEA] shall prohibit [per Section 2] the [National Science] Foundation [or, per Section 3, the Commissioner of Education] from refusing or revoking a

scholarship or fellowship award [or, per Section 3, a fellowship award under Title IV of the NDEA], in whole or in part. . . if: . . . such award is not in the best interests of the U.S."

Whatever the reach of this provision, it is clear that refusal or revocation on the grounds covered by H.R. 8556 involves much more disputable evidence than does discontinuance of an award for lack of "ability" or "satisfactory proficiency" (the standards of the original NSFA and NDEA), where the test is almost wholly the awardee's academic record and the judgment of him of academic authorities. It would therefore be desirable in the interests of justice that the Board and the Commissioner should agree on defining these new and nonacademic grounds as clearly as possible and in establishing a hearing procedure for persons to whom an award is denied or from whom it is withdrawn "in the best interests of the U.S."

To promote this purpose, the following resolution is submitted to the Faculty.

Resolution

1. The Faculty of the University of Wisconsin respectfully requests the National Science Foundation Board and the Commissioner of Education to issue regulations appropriate for fair administration of awards under NSFA and NDEA as modified by the provision of H.R. 8556 that such awards may be refused or revoked when they are "not in the best interests of the U.S."
2. The Faculty urges that by such regulations this criterion be made more precise by definition, and that a procedure for its application in particular cases be set up to assure persons to whom awards are denied or from whom they are withdrawn for the stated reason that the awards are "not in the best interests of the United States" a hearing before such denial becomes final or such withdrawal takes effect, whenever the person concerned requests a hearing.
3. The Faculty submits that the procedure for establishing the verity and sufficiency of nonacademic reasons for denial or withdrawal of an award should afford the individual due notice of the specific facts alleged, due opportunity to present in person and by attorney evidence and argument in denial or mitigation of evidence supporting these allegations (with the burden of proof on the administrator), and due cross-examination of witnesses.
4. As universities and their personnel are concerned to understand the grounds that motivate decisions on refusal and revocation of awards for nonacademic reasons, the Faculty submits that the administrator should be required to explain in a published opinion the grounds for his conclusion in all cases in which a hearing is held, whether or not his conclusion is to refuse or revoke the award.
5. The Faculty requests the President of the University to send copies of this memorandum and these resolutions to the federal officials who administer the National Science Foundation Act and the National Defense Education Act, to the Secretary of Health, Education and Welfare, to Wisconsin's U.S. Senators and Representatives, and to such other persons as he may deem appropriate.

Submitted by: Burton B. Fisher
William G. Rice

That, subject to the approval of the State Building Commission, authority be granted to accept the bids submitted as alternates for the construction of the seventh floor addition to the Clinical Cancer Research Addition to University Hospitals (Unit C) (Project No. 5492) and to increase the schedule of costs as follows:

Contract Additions

General Construction			
Siesel Construction Co., Milwaukee, Wisconsin	Alternate Bid 1A (negotiated)	\$	37,605
Plumbing			
Welch Plumbing Co., Madison, Wisconsin	Alternate Bid 2A		2,800
Heating and Ventilating			
C. A. Hooper Co., Madison, Wisconsin	Alternate Bid 3A		6,443
Electrical			
Gregory Electric, Oconomowoc, Wisconsin	Alternate Bid 4A		400
Elevator			
Berman-Kern Elevator Co., Madison, Wisconsin	Alternate Bid 5A		<u>2,490</u>
	Total Additional Construction Cost		49,738
	Contingency		<u>2,662</u>
	Total Additional Project Cost	\$	<u>52,400</u>

Revised Schedule of Costs

Original Project Cost	\$ 517,600
Additional Project Cost	<u>52,400</u>
	\$ 570,000
Movable Equipment	<u>45,000</u>
Total Project Cost	\$ 615,000

Available Funds

National Institutes of Health 4C-7101 - 484-3576	\$ 448,000
National Institutes of Health - Supplementary Grant - 4C-7101-S1 - 484-3576	38,717
Trust Funds for Construction	13,874
Trust Funds for Research Equipment	14,243
Hospital Funds for Intensive Care Unit - 4th Floor	22,000
Hospital Funds for Construction	14,243
Hospital Funds for Equipment	30,757
American Cancer Society Funds for Equipment	<u>33,166</u>
Total Funds Available	\$ 615,000

General Classroom Building No. 1
University of Wisconsin - Milwaukee

That, subject to the approval of the Governor and the State Director of Engineering, Wisconsin State Agencies Building Corporation be authorized to award contracts as listed for construction of General Classroom Building No. 1 - University of Wisconsin - Milwaukee (Project No. 5513) to the low bidder in each division of the work on the basis of the base bids with alternate bids accepted as indicated:

GENERAL CONSTRUCTION	Base Bid No. 1	\$1,736,900	
Kroening Engineering Corporation	Deduct Alt. 1C	2,500	
Milwaukee, Wisconsin	Add Alt. 1J	7,500	
	Add Alt. 1K	275	
	Add Alt. 1M	<u>6,000</u>	\$1,748,175
PLUMBING	Base Bid No. 2		76,905
Kuetyemeyer Plumbing Co., Inc.			
Milwaukee, Wisconsin			
HEATING, VENTILATING & AIR CONDITIONING	Base Bid No. 3		298,888
Pflugradt Co.			
Milwaukee, Wisconsin			
ELECTRICAL	Base Bid No. 4	\$ 292,000	
Reliance Electric Company, Inc.	Deduct Alt. 4F	1,600	
Milwaukee, Wisconsin	Deduct Alt. 4N	<u>647</u>	289,753
<u>ELEVATOR</u>	Base Bid No. 5		64,620.
Haughton Elevator Company			
Division Toledo Scale Corp.			
Toledo, Ohio			

That the following schedule of costs be approved for construction of General Classroom Building No. 1 - University of Wisconsin - Milwaukee (Project No. 5513):

Total Construction Contracts, including Fixed Equipment and Site Development (Roads, Walks, Paving, etc.)	\$2,478,341
Architect's fees	160,000
Movable Equipment, Furniture, etc.	240,000
Bureau of Engineering, including supervision	38,000
Contingencies	150,465
Landscaping	20,000
Utilities:	
(a) Steam and Electrical Distribution Systems	86,269
(b) Water Main, Storm and Sanitary Sewer	<u>11,925</u>
Total Schedule	\$3,185,000

(Source of Funds: Wisconsin State Agencies Educational Facilities Building Bond Issue)

Law School Building

That, subject to the approval of the Governor and the State Director of Engineering, Wisconsin State Agencies Building Corporation be authorized to award contracts as listed for construction of the Law School Building on the Madison campus of the University (Project No. 5521) to the low bidder in each division of the work on the basis of the base bids with alternate bids accepted as indicated:

GENERAL CONSTRUCTION Precour Construction Co. Oshkosh, Wisconsin	Base Bid No. 1 Deduct Alt. 1B Deduct Alt. A	\$841,200 5,000 <u>600</u>	\$ 835,600
PLUMBING Welch Plumbing Co. Madison, Wisconsin	Base Bid No. 2		51,380
HEATING, VENTILATING, AIR CONDITIONING Downey Heating Company Milwaukee, Wisconsin	Base Bid No. 3		193,300
ELECTRICAL Pieper Electric Inc. Milwaukee, Wisconsin	Base Bid No. 4		115,700
ELEVATOR Northwestern Elevator Co., Inc. Milwaukee, Wisconsin	Base Bid No. 5		24,232.

That the following schedule of costs be approved for construction of the Law School Building on the Madison campus of the University (Project No. 5521):

Total Construction Contracts, including Fixed Equipment and Site Development (Roads, Walks, Paving, etc.)	\$1,220,212
Utilities Extensions, Electrical	2,500
Movable Equipment, Furniture, etc.	151,500
Bureau of Engineering, including Supervision.	100,000
Contingencies	80,416
Landscaping	<u>10,000</u>
Total Schedule	\$1,564,628

(Source of Funds: Wisconsin State Agencies Educational Facilities Building Bond Issue, Series A of 1962 - \$1,564,628)

THE UNIVERSITY OF WISCONSIN
Madison 6

Office of the President

February 4, 1963

This is a preliminary report, to serve as the basis for discussion at the February 7 meeting of the special Regent Committee on the Future of the University of Wisconsin-Milwaukee. The administration may introduce additional points at the meeting.

FHH

(1) The University administration proposes as the proper goal for the University of Wisconsin-Milwaukee -- major University status within 20 years.

(2) We believe that the 1955 Statute which established the University of Wisconsin-Milwaukee within the University framework was sound; and we can report encouraging progress on our Milwaukee campus during the past half dozen years.

(3) The Regents, administration and faculty helped make this progress possible by insisting on close ties between the University's Milwaukee and Madison campuses.

(4) But these close ties have had their disadvantages. From choice or from necessity, the University of Wisconsin-Milwaukee has too often followed Madison examples, and has developed too few distinctive programs and approaches.

EXHIBIT K

(5) The University administration is convinced that the University of Wisconsin-Milwaukee is now strong enough to strike out on its own -- to establish more direct outside contacts, to build its individual public reputation.

(6) This does not mean that the University administration or the University of Wisconsin-Madison are abandoning the University of Wisconsin-Milwaukee. Quite the contrary. Relations between Madison and Milwaukee faculty members will remain cordial and the University's central administration -- which has responsibility for all parts of the University's system -- will give much attention to Milwaukee problems. President Harrington, whose headquarters are and will remain in Madison, will maintain a second office on the Milwaukee campus.

(7) The University administration believes that the University of Wisconsin-Milwaukee, as a new institution, should be ready to move forward along new lines -- to experiment, to generate and try out original ideas and approaches in instruction, research and public service.

(8) The University administration feels, in the long run, colleges and schools at the University of Wisconsin-Milwaukee should not be under or attached to colleges and schools on the University's Madison campus. (Letters and Science and Education are already separate. Plans are under way to separate Commerce, Engineering and Social Work. Later we expect to have a separate School of Nursing in Milwaukee.)

(9) The University will have other professional schools in Milwaukee, but we are not now prepared to make specific proposals.

(10) In setting up the School of Fine Arts at the University of Wisconsin-Milwaukee, the Regents created a school not found on the University's Madison campus. Since the Milwaukee campus is expected to be forward-looking and adventurous, the University administration anticipates additional development of this kind.

(11) If the Regents decide to establish a School of Architecture in the University system, Milwaukee as well as Madison will be considered for its location.

(12) The University administration believes that for the immediate present the Graduate School should continue to function on an all-University basis. Later, it will doubtless be desirable to create a separate Graduate School for the University of Wisconsin-Milwaukee.

(13) The University administration joins faculty representatives in the belief that an all-University faculty concept should be retained, and that certain committees should be chosen on an all-University basis (the University committee, for instance). At the same time it is increasingly evident that most matters of faculty concern must be handled on a single-campus basis.

(14) We feel that for the present at least the University Extension Division should continue to handle its adult education and public service activities on a statewide basis.

(15) In addition to its adult education and public service activities, the Extension Division now runs eight two-year Centers from Madison. If in the future freshman-sophomore University Centers are set up in the Milwaukee area, the administration believes that these should be oriented to the Milwaukee rather than the Madison campus.

(16) The University administration is convinced that the University of Wisconsin-Milwaukee has a special responsibility to build teaching, research and public service programs that are appropriate in the light of its location on the Great Lakes and in the Milwaukee metropolitan area. Included here is the obligation to provide part-time and continuing educational opportunities on a broad scale; and the opportunity to work closely with the many outstanding public and private agencies and institutions in the city.

(17) Since we feel that we have not done all that we should have done in mass communications in Milwaukee, the University administration proposes that we move at once to set up a radio station on our Milwaukee campus, and that we move more vigorously into the television field as opportunities and funds permit.

(18) We propose to re-establish the position of vice provost at the University of Wisconsin-Milwaukee, and to appoint an individual with an academic background and a special talent for building staff quality, and for developing and obtaining support for new programs.

(19) To help establish the separate activity of the University of Wisconsin-Milwaukee, the University administration proposes the immediate formation of a University of Wisconsin-Milwaukee Alumni Association with a publication of its own, this Alumni Association to be connected very closely with the University of Wisconsin-Milwaukee administration.

(20) In private fund raising the University of Wisconsin-Milwaukee must work in cooperation with the University of Wisconsin-Madison and with the administration of the whole University. The University of Wisconsin-Milwaukee will need its own special programs and staff in this field.

(21) Even if we emphasize high-rise construction (as we must), the University of Wisconsin-Milwaukee will nevertheless need more land within a very few years. We will try to work out specific proposals in the near future, with rough time tables.

(22) We are proud of the role of the University of Wisconsin-Milwaukee as a commuting institution which offers educational opportunities to lake shore citizens of many economic levels. We feel, however, that our Milwaukee students would profit from contact with students from outside the area. We therefore propose that a modest program of dormitory construction be undertaken at the University of Wisconsin-Milwaukee. This of course would be a self-amortizing project. In other words, dormitory construction will not be a charge on the state, but will be paid for by the students themselves exactly as is now the case at the University of Wisconsin-Madison and the State Colleges. (At present dormitories house less than 3 per cent of the University of Wisconsin-Milwaukee student body. The goal for the 1970's should be 10-20 per cent, as compared with 33-1/3-40 per cent at the University of Wisconsin-Madison.)

(23) It is important for our Milwaukee students as well as for the nation that we attract a significant number of foreign students to the University of Wisconsin-Milwaukee; that we have important international research programs; and that we develop teaching programs on international problems for undergraduate and graduate students and adults.

(24) In the development of the University of Wisconsin-Milwaukee we must continue to give very high priority to library needs.

(25) The University administration recommends that the Regents request the University of Wisconsin-Milwaukee athletic board and the University of Wisconsin-Milwaukee faculty to consider the role of intercollegiate athletics in the University of Wisconsin-Milwaukee, including the possibility of dropping football as an intercollegiate sport.

Copies to: Each Regent
J. M. Klotsche
R. L. Clodius
A. W. Peterson
Neil Cafferty
Clarke Smith

QUESTIONS BY REGENT JENSEN REGARDING THE
REPORT OF THE SPECIAL REGENT COMMITTEE ON
THE FUTURE OF THE UNIVERSITY OF WISCONSIN-
MILWAUKEE, AT THE MEETING OF THE REGENTS
OF THE UNIVERSITY OF WISCONSIN ON
FEBRUARY 8, 1963

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Questions (particularly relating to graduate work):

The extent of duplication of:

1. Faculty
2. Buildings
3. Libraries
4. Laboratories
5. Costly special equipment

If the answer to the above questions is the cost will be greater
on two campuses than on one, we then must ask:

- (1) The source of the extra funds
- (2) If the extra funds are not forthcoming, shall
support for Madison graduate work be diluted?
If we do this, can we hold our place as one of
the nation's distinguished universities?
- (3) Is it proper to ask the people of the state who
live in neither Milwaukee or Dane Counties to
assume a greater tax burden for facilities in
part a duplication?