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

Madison, Wisconsin

Held in Room 311, Wisconsin Center Building

Friday, January 7, 1966, 9:05 A. M.

President DeBardleben presiding

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

ABSENT: Regent Rothwell. Regent Rothwell entered the meeting during the morning session.

President DeBardleben presented the following recommendation for the correction of the minutes of the regular meeting of the Board held on November 12, 1965:

That the minutes of the regular meeting of the Board held on November 12, 1965, be amended by changing "since the Executive Subcommittee had been charged with the choosing of a director and a deputy director", appearing in the 15th and 16th lines from the bottom of page 13 of said minutes, to read "since the Executive Subcommittee had been charged with recommending a person for executive director."

Upon motion by Regent Steiger, seconded by Regent Werner, it was VOTED, That the minutes of the regular meeting of the Board held on November 12, 1965, as amended in accordance with the above recommendation, be approved.

REPORT AND RECOMMENDATIONS OF THE PRESIDENT OF THE UNIVERSITY

President Harrington presented the list of Gifts, Grants, and U.S. Government Contracts, (EXHIBIT A, attached). He noted that this was a standard month for the amount of gifts and grants received. He called attention to a number of individual gifts and grants and to various categories of gifts and grants. He called attention, on page 17 of EXHIBIT A attached, to the grant from the Office of Education, Department of Health, Education and Welfare to defray a part of the cost of construction of the Library Building at the University of Wisconsin - Milwaukee, and to the grant from the same agency to defray part of the cost of construction of the Library Addition to the Wisconsin State Historical Society. Regarding the latter grant, he explained that the grant for this project was made through the University, because the University is the chief user of the American History section of the State Historical Library.

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

President Harrington presented the recommendations for the acceptance of three bequests. The Secretary reported that the bequest by the late Frank Thayer, Emeritus Professor of Journalism, consists of 20% of a trust established for a number of life beneficiaries, and that, when received, it would be used for endowment of the Frank Thayer Graduate Scholarship to be awarded annually to a qualified graduate student for research at the University of Wisconsin, preferably in the field of Law of the Press, reporting court news, or some phase of newspaper business management. The Secretary reported that the bequest by the late ~~Lewelyn~~ Breese, Portage, Wisconsin, amounted to \$5,000 and was to be used to establish the ~~Lewelyn~~ Breese Fund For Needy Students. The Secretary reported that the bequest by the late Clarence G. Pickard, Jamestown, New York, amounted to \$1,000 to be used in the furtherance of cancer research; and that the bequest was made by Mr. Pickard in appreciation of the services rendered in behalf of his sister by the staff of Clinical Oncology.

Regent Gelatt moved approval of the following recommendations for the acceptance of bequests, the motion was seconded by Regents Friedrich and Werner, and it was voted.

1. That the bequest by the late Frank Thayer, Madison, Wisconsin, to the University of Wisconsin for the endowment of the Frank Thayer Graduate Scholarship, be accepted by The Regents of the University of Wisconsin in accordance with the terms and conditions of the Last Will and Testament of Frank Thayer, Deceased; and that the Secretary or Assistant Secretary be authorized to sign receipts on behalf of The Regents of the University of Wisconsin for this bequest and to do all things necessary to effect the transfer of this bequest to the University of Wisconsin.

2. That the bequest by the late Llewellyn Breese, Portage, Wisconsin, to The Regents of the University of Wisconsin to assist needy students, be accepted by The Regents of the University of Wisconsin in accordance with the terms and conditions of the Last Will and Testament of Llewellyn Breese, Deceased; and that the Secretary or Assistant Secretary be authorized to sign receipts on behalf of The Regents of the University of Wisconsin for this bequest and to do all things necessary to effect the transfer of this bequest to the University of Wisconsin.

3. That the bequest by the late Clarence G. Pickard, Jamestown, New York, to be used in the furtherance of cancer research at the University Hospital, Madison, 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 Clarence G. Pickard, Deceased; and that the Secretary or Assistant Secretary be authorized to sign a receipt on behalf of The Regents of the University of Wisconsin for this bequest.

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Upon motion by Regent Werner, seconded by Regent Friedrich, 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 faculty personnel with rank less than that of Associate Professor and other non-classified civil service personnel with annual salaries of \$12,500 or less, which are included in the file of employment forms presented at this meeting, and the non-resident tuition remissions, be approved, ratified, and confirmed.

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Upon motion by Regent Gelatt, seconded by Regent Pasch, it was VOTED, That the Report of Non-Personnel Actions By Administrative Officers And Of Informational Items To The Board of Regents (Exhibit B, attached) be recieved for the record; and that actions included in the report be approved, ratified, and confirmed.

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President Harrington presented recommendations for the granting of degrees and certificates.

Upon motion by Regent Steiger, seconded by Regent Nellen, it was VOTED, That degrees and certificates be granted and confirmed as of the end of the first semester of 1965-66, for candidates at the University of Wisconsin in Madison and for candidates at the University of Wisconsin - Milwaukee, to such candidates as are certified by the appropriate Registrar as having met the requirements for their appropriate degrees and certificates; and that honors and awards be awarded, as shown in the Commencement Programs.

Upon motion by Regent Werner, seconded by Regent Friedrich, it was VOTED, That degrees and certificates be granted and confirmed for candidates at the University of Wisconsin in Madison and at the University of Wisconsin - Milwaukee, from time to time prior to the end of the second semester of 1965-66, to such candidates as are certified by the appropriate Registrar as having met the requirements for their appropriate degrees and certificates.

President Harrington presented the following recommendation:

That authority be granted to revise the preliminary plans and specifications for the Madison Engineering Research Building to include three additional floors, to provide facilities for an Instrumentation Laboratory, on the basis of a revised, total estimated project cost of \$5,009,206, to be provided by \$3,065,719 from the State Building Trust Fund matching fund allotment and the balance from federal grants.

President Harrington explained that this was a building which the Regents had previously considered, and which was being brought back to them at this time because the recommendation provides for an addition to the building which is believed to be important, both with reference to the regular research activities of the University and in particular with reference to what the College of Engineering can do for business in the State as well as for the University research in engineering or elsewhere. He explained that the increased scope of the projects provides for three additional floors and for a revision in the financing.

Chancellor Fleming, explaining the change in the scope of this project, reported that, for some years there has been pressure from the Graduate School to establish an Instrumentation Laboratory, because in all kinds of research there is now an increasing desire to quantify and measure research which requires development of increasingly sensitive instruments. He explained that there is a strong desire to develop an Instrumentation Laboratory, to be administered through the College of Engineering, which would be interdisciplinary and cross college lines, and which would have ramifications very widely within the University. He reported that just recently the possibility was presented of adding three floors to this project to provide for an Instrumentation Laboratory at a cost of approximately \$1,000,000 of which about 1/3 could be obtained from federal sources for graduate research. He explained that the balance of the additional funds needed would be requested from the State Building Trust Fund allotment of \$5,000,000, which had been provided for use in matching outside grants for facilities.

Regent Friedrich, noting that in this Instrumentation Laboratory efforts would be made to develop instruments, which, if successful, would be used not only in the University, but in other Universities, in manufacturing, and in hospitals, inquired what, if any, provision is made for patents. Chancellor Fleming stated that this particular area offered more possibilities than most for practical applications that are patentable; and that he assumed that the normal patent arrangements would apply. He also expressed the expectation that this Instrumentation Laboratory would be of greater interest to industry in Wisconsin than many other kinds of things that the University does, because of the possibility of practical adaptations. President DeBardeleben inquired as to what were the normal arrangements regarding patents.

Patent

President Harrington reported that the normal policy on patents is to let professors, who are doing the work, obtain patents in their own names, which has been the long standing policy, dating back from the beginning of the University. He noted that it was not of any consequence in the 19th century, but became important in the 20th century. He noted that this was also the federal policy, where federal money was involved, for more than fifty years under the agricultural experiment stations of the University. However, he reported, the federal government, in more recent years, has modified its patent policy, requiring various degrees of control over patents resulting from research supported in whole or in part by federal funds. He pointed out that under the new rules, various federal agencies, such as the National Science Foundation, the National Institutes of Health, the Atomic Energy Commission, etc., have different rules relating to patent rights. He explained that where the federal government puts up the money, the government has an interest, and the patent requirements vary widely. In some cases, he noted, the federal government insists that there be a patent in the public interest, which anybody could use, and, in other cases, might decide that the federal government would permit a private patent application, but would insist on royalty-free rights to the government. He reported that some private organizations, such as American Cancer Society, also have patent regulations with respect to funds that they provide for research. President Harrington explained that one of the greatest difficulties regarding patent regulations imposed by donors of grants was that very frequently a research project is supported by grants from a number of organizations and federal agencies, most of which have conflicting patent requirements. President Harrington estimated that over 9/10 of patents have no monetary value. The main reason for a patent is to protect the public against "fly by night" people who would be turning out a product that was inferior to the product that should be on the market. Another reason for taking out a patent, he explained, was the possibility of gain, either personal gain to the inventor, or gain for the University. He noted that private individuals have very often not wanted to take out patents. He explained that, more often than not, University professors published their findings in learned journals and by doing that they are not eligible, after a certain number of months, to obtain patents. He recalled that this was the practice which was followed by President Elvehjem, who, in publishing his findings, made them available to the public, asking no gain for himself. Some of the professors felt their discoveries were such that there ought to be a close control over how the product was used and also felt that it might be desirable if some proceeds were returned to the University. Thus in the 1920's, he explained, the Wisconsin Alumni Research Foundation was organized to take out patents on discoveries by University professors. He emphasized that a professor is in no sense obligated to go to WARF and have WARF obtain a patent even if the research

is entirely supported by WARF funds. He noted that obtaining a patent is quite a substantial problem involving a great deal of work. He explained that in obtaining patents through WARF a substantial part of the returns would go to the University for research with 15% or less being returned to the professor making the discovery. He also noted some professors have declined to accept the full amount of their return, and some would accept no more than their out-of-pocket costs. President Harrington recalled that, because of the increasing complications resulting from involvement with the various patent policies of the federal government, it became increasingly difficult for the federal government to deal directly with the individuals doing the research, with the result that the federal government requested the University to be the responsible body in dealing with the federal government in cases where there is a federal interest in a patent. He recalled that, in that connection, the Regents had approved an agreement with the Wisconsin Alumni Research Foundation to handle this relationship on patents with the federal government for the University.

President Harrington stated that, although we would recognize the interest of the federal government in protecting the public interest in patents that come out of research supported by federal funds, we are not always in favor of the government having patent rights. In many cases, he explained, the development will be faster if we control it, and in many cases, in which there is a federal government interest, it is only a minor interest, resulting from only a small portion of the funds being provided by the federal government for a particular project. In such cases he suggested that the University might feel that it would be more desirable to have the patent developed by WARF, especially in cases of possible substantial returns resulting for University research. He cited the great difficulty and expense in obtaining patents, and noted that WARF was in a position to put up the funds for processing patent applications, most of which would yield little or no money.

Regent Pasch inquired whether the University participated at all with respect to control or use of a particular item that may be patentable. President Harrington explained that in the past the University did not, but now the University will become involved in almost every case. He stated that it was almost impossible to think of a University research discovery that would not have the use of some federal funds, since federal funds often provide equipment, buildings, and in some cases are apt to support a whole department. He stated that the University is always involved when federal funds are involved. However, he pointed out that there were some patent situations in which the University would not become involved, such as in the case of a discovery made by a professor in connection with rendering consulting services to a private corporation. Concern in such a case on the part of the University, he explained, was to see that the professor did not spend too much of his time doing such consulting work.

President DeBardeleben expressed the opinion that this was an area where the University should have a policy. He inquired whether the University should have a policy as to what the professor's role is in connection with the University where the situation exists where the federal government has some interests, or where substantial funds have come from state resources. President Harrington stated that some Universities have policies, but that we have brought particular cases to the Regents. He also noted that the Regents authorized the administration to enter into the agreement with WARF. He suggested that the administration would examine this question further and bring it back for a later discussion. He emphasized that the question of what the federal government is going to do is a problem.

Regent Werner suggested that probably the University had no patent policy for the reason that most of the professors who have made patentable discoveries have been most unselfish in their demands for profits from them. President Harrington agreed to that suggestion, and noted that a number of professors have signed away all of their patent rights for the benefit of the University. He suggested that what ought to be discussed was whether the University should have a patent policy or not. Regent Friedrich explained that he had raised the question because he had been involved in a situation where an engineer and plant superintendent in a public institution had developed a patent, and the question arose whether the patent could be used by that institution without payment of royalties. He suggested that the Regents should have some idea what does happen, particularly where they are setting out to develop instruments which probably would be patentable. Regent Werner suggested that the University should have some patent policy, although it might well be a generous policy. President Harrington recalled that the Regents, some years back, had had a full discussion of this subject, but had decided that it was best not to have a policy. He noted, however, that that was before there were large federal grants involved which included various types of federal patent policies. He suggested that he sometime would like to bring in Professor William H. Young, who has been working very substantially on these patent problems, for a more thorough discussion as to whether the University should have a patent policy. He also noted that there was some discussion at the federal government level about the desirability of changing federal policies in this area. He expressed a strong belief that patents are desirable. He indicated that an important reason for patents was to develop the idea to the point of being marketable. Noting that, in addition to money needed to obtain the patent, considerable sums are often required, as in the case of drugs, to develop the discoveries to the point of becoming patentable. The second reason he gave for obtaining patents was to protect the consumers. The third reason he gave was that it was in the public interest to have profits from patents returned to the University for research.

Returning to consideration of the recommendation relating to the revision in the scope of the Madison Engineering Research Building, the question was raised as to whether this revision would have to go back to the Coordinating Committee for Higher Education as well as to the State Building Commission for approval. Vice President Engman suggested that it might not be necessary to go back to the Coordinating Committee for Higher Education, because the additional funds requested would be from the \$5,000,000 State Building Trust Fund allotment of funds to match federal grants.

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

Copies of the proposed request to the State Building Commission for approval of the increase in the scope of this project were distributed to the Regents. University Architect Sites explained the various types of programs that would be housed in the facility; and pointed out that the requested increase in the estimated cost of the project was from \$3,854,852 to \$5,009,206, with an increase from \$1,858,878 to \$3,065,719 being requested from the State Building Trust Funds. The balance of the estimated cost of the project would be provided by \$1,643,487 from the National Science Foundation and \$300,000 under Title II of the Higher Education Facilities Act. In answer to a question, Chancellor Fleming explained that the additional funds being requested from the state would still come within the money provided by the state for matching funds projects during this biennium.

President DeBardleben inquired whether this required giving up something else; and Chancellor Fleming replied that it did not.

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

President Harrington presented the following recommendation:

That University Medical Center Facilities funded in the current (1965-67) biennium be sited on University property located contiguous to, and north of, the Veterans Administration Hospital. (It is understood that specific building sites will come before the Board of Regents for approval as planning progresses. This resolution is made with the further understanding that additional facilities funded for the University Medical Center in 1967-69 and 1969-71 will also be sited on University property north of the Veterans Administration Hospital, with requests for approval of specific building sites to come before the Board of Regents as funds become available and planning progresses. University Medical Center facilities for the three biennia 1965-71 are those described as Phase I and Phase II in the University of Wisconsin Medical Center Building Program statement distributed to the Board of Regents, with State funds as shown in the appendix to that statement dated January 5, 1966.)

President Harrington emphasized that this recommendation specifically had reference to the sites for buildings funded in the current biennium, 1965-67. However, he pointed out, the recommendation could not be considered without reference to the next two biennia, 1967-69 and 1969-71. He explained that, while there is no money appropriated for those two biennia, the Legislative Study Committee, which had reviewed the needs of the Medical Center did make recommendations with reference to those biennia. He also explained that selecting sites removed from the present Medical Center for building in the current biennia has a close relationship to what is going to be built in the next two biennia. He reported that there has been a great deal of discussion with reference to commitments beyond this biennia for facilities for the Medical Center. He also noted that all agreed that separation of parts of the medical facilities for a period of years raises problems, and noted that they would have to be resolved in the future. Recognizing that this Board is reluctant to bind its successors, he pointed out that this recommendation was related to the near future. He reported that Chancellor Fleming and Dean Eichman had given this matter a great deal of consideration and had made the presentation to the central administration, upon which the central administration was making this recommendation. President Harrington emphasized that this recommendation has nothing to do with the question of whether or not there should be a Medical School at the University of Wisconsin - Milwaukee. He requested Chancellor Fleming to discuss this proposal.

Chancellor Fleming summarized the material contained in a statement on "University of Wisconsin Medical Center Building Program" dated January 5, 1966,

which had been sent to the Regents in advance of this meeting, and which is attached to these minutes as EXHIBIT C. He emphasized that the eventual reuniting of the Medical Center facilities, which would be separated under this proposal, is presently important, but was a matter for decision in the future. He also noted that implementation of Phases III and IV, referred to in EXHIBIT C attached, which would put all of the clinical facilities on the site near the Veterans Administration Hospital and would also put the basic sciences on that site, was a problem for future determination.

Regent Nellen stated that he would like to hear from Dean Eichman, because he would like to know what was going into Phases I and II from this proposal.

Dean Eichman explained that the Regents probably had some awareness of the difficulty of arriving at a new site. He noted that the questions are not all black or white, but are really quite complicated, since we are dealing with variables and unknowns. He pointed out that the Medical School was faced with the alternative of trying to grow and develop on the present site or of having the necessary flexibility for future growth. He reported that, faced with the alternative, the Medical School faculty was willing to assume the intervening inconvenience of having separated facilities in order to obtain the flexibility to permit future growth possibilities. He noted the restrictions on growth in other medical centers located in other cities in downtown locations, which have become landlocked, which has greatly impaired their morale and operations. Dean Eichman reported that the medical faculty was eager to get going and to have new and expanded facilities. He reported that he had explored with every department of the Medical School what the opportunity to have new and expanded facilities would mean to them. He cited the situations in the programs in certain departments which would benefit from flexibility for future growth, noting that the ones he mentioned did not include all of the programs. He then discussed the various programs as outlined in a "Statement Regarding Future New Programs In The School of Medicine", which was not distributed at the meeting, but which is attached hereto as EXHIBIT C-1. Dean Eichman concluded by stating that speaking for the faculty of the Medical School, and recognizing the inconvenience and problems resulting from separated facilities for a period of years, he believed that the decision covered by this recommendation was the wisest decision.

Regent Nellen reported that he had had the unique opportunity to meet with Dean Eichman and several of his department heads on this question, and that the consensus was that the site should be moved out adjacent to the Veterans Administration Hospital. He expressed his own feeling as being that, if you are going to look ahead twenty years, that is the obvious site, but that, if you are going to look ahead only five years, the decision would be to stay where you are. He noted, however, that some of the department heads were not as enthusiastic when they found that their departments might not be the ones to move out to the new sites initially. He inquired how that problem would be solved. He stated that the reason he asked that was because of the current emphasis on mental retardation, which is just one phase of medicine. He suggested that, if all the money is spent that will be available for that program in the ensuing two or three years, we might end up with a Center for Mental Retardation out near the Veterans Administration Hospital with the rest of the Medical School remaining on the present site. President Harrington stated that we are looking twenty years ahead on this problem, and that, by so doing, it would seem obvious that we are going to need a very large establishment on the new site. He also pointed out that, during that period, the entire

area from the present Medical Center out to the VA Hospital site will be developed for facilities devoted to the life sciences. He stated that, while we are looking ahead twenty years, the Regents are not being asked to commit a future group of Regents with reference to the funding problems that far ahead. Regent Nellen pointed out that the funding problems are always present, and that the Regents should be looking forward to a Medical School that will turn out 200 graduates instead of 125.

Dean Eichman commented on the matter of department heads feeling uneasy about not being included in the first moves. He noticed that the first three biennia would involve moving the clinical departments. He noted that the key to the question of enrollment was the expansion of the preclinical departments. He emphasized the difficulty in saying that by certain dates a certain number of students can be accommodated. If you can be assured of space and faculty, he stated, then you can talk about numbers. He stated that it seemed clear that with the completion of Phase II the Medical School could go to 125 students, and could go beyond that number with the completion of Phase III. He indicated that there might be some question as to whether they could expand to 200 students.

Regent Steiger, recognizing that future Boards of Regents cannot be committed, stated that the implication was that the Regents would be in effect doing so by approving the move to the site near the VA Hospital. President Harrington pointed out that there was also the question of whether in time the Medical Center would give up its present facilities and the question then of what those facilities would be used for. President DeBardleben inquired how much land was available near the VA Hospital and was told it was about 45 acres. Regent Nellen inquired whether all of that would be allotted to the Medical School or if some would be taken for use by other departments. Chancellor Fleming reported that it was the intention of the Madison Campus Planning Committee that the whole area be used as a Medical Center. President Harrington expressed the desire of not having a specific reservation of land. He noted, that in the past, the campus had been divided up for specific departments. This particular area, he observed, is an agricultural reserve at the present time. Noting the uncertainty as to long range future developments, he expressed the opinion that this entire area ought to be used for the Medical Center or programs closely related to it.

Regent Friedrich inquired of Dean Eichman as to whether the Medical School was now able to take in all the qualified applicants. Dean Eichman replied that there has been no qualified Wisconsin resident who has been refused admission to the Medical School because of lack of space in the past ten years. He pointed out, however, that this did not mean that all the classes were filled up with Wisconsin residents.

Regent Friedrich suggested that, although the Regents would not try to bind future boards, if they take no action at this time, they may be handicapping future boards of Regents that may want to expand these facilities. Regent Nellen stated that he did not expect to be here in twenty years; and believed that the Regents did have the responsibility to act at this time.

Regent Rothwell inquired whether this move would attract more to the medical profession. Dean Eichman replied that the strength of the faculty and the variety of programs that can be offered have an impact on the level of

applications for admission. However, he pointed out, that not only the medical students should be considered but also the residents, who remain in Wisconsin more often than the students; and he noted that the residents are attracted by qualified and well-known specialists on the staff.

Regent Werner inquired as to what was meant by the statement that ultimately the facilities will have to be reunited. Chancellor Fleming explained that the faculty and administration of the Medical School are convinced of the necessity of reunification, and stated that his own position had been consistently that it was desirable, but that was a question that would have to wait for future developments. President Harrington noted that Phase I would involve moving out the clinical departments, and that later the preclinical departments and the basic sciences would be moved. He indicated the possibility, in the next 15 to 20 years, that there would be a string of facilities for the life sciences from the present Medical Center to the new site, so that by that time there may be no real separation of facilities.

Regent Werner inquired whether there was still some opposition to this move. Dean Eichman explained that, with those who held the negative view, the most frequent concern was that we would not again have a closely knit medical school faculty. He also explained that some prefer to remain small. However, he noted that as the months have gone by, there has been less and less expression of the negative view and more concern for what is to be lost by not making this move.

President DeBardeleben inquired whether any other alternatives had been proposed to staying where the present facilities are. Chancellor Fleming explained that consideration had been given to expansion on the present site and to expanding south of University Avenue. He emphasized that no problem, in his time, had been as carefully looked at as this problem. He stated that it was significant to him that the vote was absolutely unanimous when the vote came before the Madison Campus Planning Committee.

Regent Greenquist inquired as to what effect this expansion would have on the University Hospital. Dean Eichman explained that Phases I and II would involve about the same number of hospital beds as at present; and that Phase III would represent an increase in the number of beds from the present number. Regent Nellen stated that the VA Hospital is now being used for teaching purposes although it is separated from the present Medical Center. Regarding the separation of the preclinical and clinical years, he pointed out that some medical schools have the preclinical and clinical years in different cities. President DeBardeleben suggested that this first move was a replacement rather than an expansion of facilities. Dean Eichman agreed that in Phase I and II there would be no expansion in the number of beds, but that there would be an increase in integrated facilities. He explained the desire to design an integrated teaching hospital different from what we now have. He explained that integrated research space and teaching space would have tremendous impact on the way you can teach; and that it would also have a great influence on teaching nurses.

Regent Pasch complimented Dean Eichman on his presentation, and also complimented him on having apparently unified the faculty of the Medical School. President DeBardeleben stated that all of the Regents appreciated Dean Eichman's presentation, and suggested that he reproduce his remarks and circulate them to the Regents.

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

President Harrington called attention to the fact that this program of facilities for the Medical Center for the next three biennia, which is a good one, had been worked out by a Legislative Study Committee working closely with Superintendent Edward J. Connors and Acting Dean James Crow and other members of the Medical School faculty, such as Dean Eichman. He stated that he did not believe that the Regents should move forward with this recommendation without some reference to this Legislative Study Committee which was headed by Senator Draheim. He pointed out that faith should be kept in the agreement approved by the Regents and by the State Building Commission. He stated that the recommendation had been carefully prepared to see to it that the expenditures for the three biennia from state funds would not exceed the amount worked out by the Legislative Study Committee, which was \$22,200,000. By moving to the new site, he pointed out, it was hoped that it would be possible to obtain more grants, including those from the federal government, for the Medical Center facilities.

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

The meeting recessed at 10:58 A. M. for committee meetings.

The meeting reconvened at 1:03 P.M., January 7, 1966, with President DeBardleben presiding

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

ABSENT: Regents Gelatt and Werner.

Regent Pasch presented the Report of the Educational Committee.

Upon motion by Regent Pasch, seconded by Regent Rohde, it was VOTED, That, upon recommendation of the Madison Campus Faculty, the Air Force Aerospace Studies Curriculum be revised in accordance with Madison Campus Faculty Document 39, dated December 6, 1965, EXHIBIT D attached.

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

Am. Hist.
That, upon recommendation of the Madison Campus Faculty, the United States History and Institutions requirements in the Schools of Pharmacy and Commerce and in the College of Agriculture, including the School of Home Economics, be rescinded.

Regent Steiger inquired where the students would obtain instruction in this field in the University, if these requirements were rescinded. President Harrington explained that courses in this field would still be offered; and he also pointed out that the preparation in history in the high schools is now much better than it was when the Regents had previously established the requirements in this field.

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

Upon motion by Regent Pasch, seconded by Regent Rohde, it was VOTED, That the salaries and stipends of graduate teaching and research assistants be established for 1966-67 as follows:

Faculty

	<u>Actual</u> <u>1965-66</u>	<u>Proposed</u> <u>1966-67</u>
1. Teaching Assistants (two semester basis, half-time rate)		
New	\$2,970	\$3,087
Experienced	3,060	3,186

	<u>Actual</u> <u>1965-66</u>	<u>Proposed</u> <u>1966-67</u>
2. Research Assistants (half-time rate)		
Two semesters	\$2,385	\$2,520
Annual	2,916	3,084.

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

1. That John Joseph Windheuser be appointed Associate Professor of Pharmacy, beginning January 17, 1966 at an annual salary of \$15,000.
2. That Gregory D. Hedden be appointed Director of State Technical Services, University Extension, beginning December 16, 1965 to January 15, 1966 on a half-time basis, and beginning January 16, 1966 on a full-time basis at an annual salary of \$15,000.
3. That Helen M. Sheirbeck be appointed Specialist, University Extension, beginning January 1, 1966 at an annual salary of \$14,500.
4. That Clarence R. Von Eschen be appointed as a Consultant, School of Education, Madison campus, from January 1, 1966 to August 30, 1967 at a salary of \$40,086.40 for the period.

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

1. That Maja Schade, Associate Professor, Physical Education Women, School of Education, be placed on a reduced assignment for the second semester of the 1965-66 academic year with a reduction in salary to \$4,500 for the second semester.
2. That John D. Strasma be appointed Associate Professor, Agricultural Economics, College of Agriculture, on a part-time basis for February and March 1966 at a salary of \$1,250 for that period, and on a full-time basis beginning April 1, 1966, salary at the rate of \$14,500 on the annual basis.

Regent Pasch moved approval of the following recommendations of the Educational Committee, relating to resignations, the motion was seconded by Regents Rohde and Rothwell, and it was voted:

1. That the resignation of Myron D. Groskopp, Associate Professor, Experimental Farms, College of Agriculture, be accepted, effective January 15, 1966.
2. That the resignation of Bunji Sakita, Associate Professor, Department of Physics, College of Letters and Science, Madison Campus, be accepted.

Upon motion by Regent Pasch, seconded by Regent Friedrich, it was VOTED, That, upon recommendation of the Medical School Faculty, the Medical Alumni Citation for 1966 be awarded on May 27, 1966, to Dr. Frederick W. Madison of Milwaukee.

Regent Pasch announced that the next recommendation of the Educational Committee was confidential at this time and that there was to be no publicity until authorized in connection with the award ceremony. Regent Pasch moved approval of the following recommendation of the Educational Committee, the motion was seconded by Regent Rohde, and it was voted:

CONFIDENTIAL -- NOT FOR PUBLICATION

That, upon recommendation of the Faculty of the College of Agriculture, honorary recognition be conferred on January 26, 1966, upon the following persons for their outstanding contributions to agriculture and rural communities:

Gilbert J. Hipke, Food Processor, Calumet County
 Mrs. Bernard F. Lau, Homemaker, Ozaukee County
 Charles A. Maas, Livestock Leader, Rock County
 Math C. Meulemans, Farmer, Brown County
 Ralph Most, Sr., Farmer, Pierce County.

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

Upon motion by Regent Greenquist, seconded by Regent Nellen, it was VOTED, That, due to recent legislation by the Wisconsin State Legislature which provided a non-lapsing appropriation of \$50,000 for Dutch Elm disease studies, the College of Agriculture research budget for the fiscal year 1965-66 be increased as follows:

Research (Fund 20.8305)	
Salaries and Wages	\$28,000
Supplies and Expense	4,500
Capital	<u>17,500</u>
Total	\$50,000.

Upon motion by Regent Greenquist, seconded by Regent Steiger, it was VOTED, That, due to increased appropriations, the College of Agriculture Federal Research budget and Federal Extension budget for the fiscal year 1965-66 be increased as follows:

Research

Hatch Act and McIntire-Stennis Act - Federal Research (Fund 20.830 (1)(m2))	
Capital	\$70,743

Extension

Smith-Lever Act - Federal Extension (Fund 20.830 (1)(m3))	
Salaries and Wages	\$82,230
Supplies and Expense	<u>12,185</u>
	\$94,415.

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

That authority be granted to lease the following property in Madison needed for University purposes:

Space in a building located at 1402 Regent Street, Madison, Wisconsin, comprising the entire second floor of approximately 22,614 square feet and half-time use of basement conference room comprising

(more)

approximately 2,000 square feet, except that an area of approximately 4,324 square feet on the second floor will not be available to the University until June 11, 1966.

To be used by Research and Development Center for Learning and Re-Education

~~Regent Joint Venture VI~~ \$5,626.25 per month to June 10, 1966
\$6,887.40 per month from June 11, 1966 to July 31, 1969.

Regent Steiger noted that the leasing of the property covered by this recommendation would bring the annual charges for rentals of space to over \$600,000.

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

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Upon motion by Regent Greenquist, seconded by Regent Steiger, it was VOTED, That, upon recommendation of the Attorney General, the Resolution of The Regents of the University of Wisconsin Relating to the Lease and Sublease of a Certain Building Project Site, and the Financing of Said Project by the Wisconsin State Agencies Building Corporation (Madison Camp Randall Stadium Addition Project), EXHIBIT E attached, be adopted.

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Land Purchase

Upon motion by Regent Greenquist, seconded by Regent Steiger, it was VOTED, That the Vice President for Business and Finance and Trust Officer or his designated assistants be authorized to have appraisals made and complete the purchase of properties, in the campus expansion areas approved by the Regents, subject to the approval of the State Building Commission and the availability of funds allotted by the State Building Commission or Wisconsin State Agencies Building Corporation.

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President DeBardleben and the Secretary reported the receipt of a number of communications expressing concern regarding the parking situation at the University of Wisconsin - Milwaukee. President DeBardleben stated that these communications would be filed with the Secretary and would be available for examination by anyone wishing to do so. (These communications are filed with the papers of this meeting.)

President Harrington stated that, with reference to the flow of mail on the Milwaukee parking problem, he should probably point out that he and Chancellor Klotsche were working actively on the future of the UW-M campus, which ties into this question, and at the February meeting and again at the April meeting, both of which will be in Milwaukee, they would have something that would address itself to this parking problem, as well as to other problems that are at least as significant.

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

President Harrington referred to a report in the newspapers that North Hall on the Madison campus had been designated by the National Park Service as a historical site. He explained that this distinction had been obtained without the University making any effort; and he asked Professor Robert Taylor to explain it. Professor Taylor explained the procedures under which the National Park Service had made this designation, and pointed out that it was contingent upon the continued use of the building in the future for the general purposes of the University. He reported that the National Park Service is making a serious attempt to maintain some of the national historical buildings in the country. President Harrington noted that actually the number of such designations of historical sites in the field of universities is very limited, so that consequently the University of Wisconsin is quite pleased with this selection. He indicated that the University would file a statement accepting this designation of North Hall as a historical site by the National Park Service.

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President Harrington called attention to the significant fact that Governor Knowles had designated the University of Wisconsin as the state agency to handle operations under Title I of the Higher Education Act. He noted that he had previously reported that Governor Knowles had designated the University of Wisconsin to be the state agency to handle the work under the Technical Services Act. He stated that the University of Wisconsin, acting as a state agency to handle the operations under Title I of the Higher Education Act, would be working with the other institutions in the state, the State Universities, the private colleges, and the Department of Resource Development. President Harrington and Chancellor McNeil, under whom the operations would be carried out, explained the manner in which community services and continuing education would be provided under Title I of the Higher Education Act. They suggested that this program might do for the entire educational program of the state what the Smith-Lever Act has done for agriculture over the past fifty years.

President Harrington next stated that he wanted to report on the work of the Site Selection Committee, which had been designated by the State Legislature to work on selecting sites for the two new degree granting institutions of the University of Wisconsin in northeastern Wisconsin and in the Kenosha-Racine area. He commented that there would be a problem of what exactly to call these two new institutions. He explained that the sites are not to be selected by the Regents, but by the Site Selection Committee, consisting of Assemblyman Pommerening, the Chairman of the Committee, Mr. Galbraith, the State Architect, Mr. Johnson, the State Planner, and himself, representing the University of Wisconsin. He reported that the Site Selection Committee had adopted a calendar which would push the study along fairly quickly, and which called for inspection of proposed sites the week of February 7. He reported that, in the interim, the various communities and surrounding areas would have an opportunity to prepare presentations to be given to the Site Selection Committee prior to the site visitations. He reported that, in the week of February 21, the Site Selection Committee would make a decision as to sites and make a recommendation to the Governor, the State Building Commission, and the Coordinating Committee for Higher Education. He explained that, after the sites are selected, the planning would be in the hands of the University, subject to the normal controls of the Coordinating Committee for Higher Education and the State Building Commission. He reported that Assemblyman Pommerening, Chairman of the Site Selection Committee, hoped that the two new institutions could be in operation in 1968. He noted that the University had used 1969-70 as the probable opening date, and would like to open one institution each year, but would not object to acceleration if it is possible. President Harrington then explained the criteria which had been established for considering the selection of sites for these institutions.

At 1:45 P.M., a group of graduate students entered the meeting for an informal discussion with the Regents. Dean Alberty introduced the graduate students to the Regents, and President DeBardleben introduced the Regents to the students. Each of the students reported on his educational background before coming to the University of Wisconsin, graduate work that he was now taking at the University of Wisconsin, and what he was doing, either as a teaching or research assistant here. In response to inquiries from the Regents, the graduate students discussed their future career plans; their opinions as to the merits of either emphasis on teaching or on research on the part of the faculty members with respect to the quality of teaching in the undergraduate and graduate programs; and the extent of the contributions to undergraduate students by having graduate students on the campus.

President Harrington suggested that, perhaps at some future meeting, the Regents might like to hear from students taking other advanced work in professional fields, such as law, medicine and engineering.

The students left the meeting at 2:57 P.M.

The meeting was recessed at 2:57 P.M. and reconvened at 3:04 P.M.

President DeBardleben announced that the Regents would go into Executive Session at this time to consider personnel matters.

The Regents went into Executive Session at 3:06 P.M.

The Regents arose from Executive Session at 3:47 P.M., and, there having been no action taken in the Executive Session, with the result that there was no report to be made, the meeting of the Board was automatically adjourned in accordance with the provision of the Wisconsin Statutes prohibiting the consideration, on the same calendar day, of further business following a closed session.

The meeting adjourned at 3:47 P.M.

Clarke Smith, Secretary

Unrestricted

- Indexed
1-3-66*
1. \$ 15.00 - Dr. and Mrs. O. C. Stine, Sheperdstown, West Virginia, an unrestricted gift to be added to the President's Special Fund. (Trust).
 2. \$ 10.00 - Mrs. Wendell W. Long, Lakeland, Florida, an unrestricted gift to be added to the President's Special Fund. (Trust).
 3. \$ 35.00 - General Electric Corporate Alumnus Program, matching gifts made by J. W. Kohl and L. G. Scott, to be added to the President's Special Fund. (Trust).
 4. \$ 8.00 - Louise Sprague Eaton, Worcester, Massachusetts, an unrestricted gift to be added to the President's Special Fund. (Trust).
 5. \$ 20.00 - Kenneth R. Tank, San Francisco, California, a gift to be matched by the TWA-Employee College Contributions Plan, to be added to the President's Special Fund. (Trust).
 6. \$ 500.00 - Creole Foundation, New York City, an unrestricted collateral grant to help make up the difference between the tuition paid and the cost of educating a scholar supported by the donor, to be added to the President's Special Fund. (Trust).
 7. \$ 300.00 - Columbia Gas of Ohio, Inc., Columbus, Ohio, an unrestricted gift to be added to the President's Special Fund. (Trust).
 8. \$ 10,000.00 - Arthur C. Nielsen, Sr., Chicago, Illinois, an unrestricted gift to be added to the President's Special Fund. (Trust).

Instruction

1. - The Wisconsin State Council on Economic Education, an additional grant of not to exceed \$20,000 in partial support of operations of the Center for Economic Education, University of Wisconsin - Milwaukee, in accordance with the terms of the initial grant accepted December 11, 1964. (133-4849).
2. \$ 146.00 - National Board of Young Men's Christian Associations, New York City, to support seminars, costs of educational materials and travel expenses for twelve State Department visitors from Venezuela - University of Wisconsin - Milwaukee. (133-5216).
3. \$ 500.00 - American Cyanamid Company, Princeton, New Jersey, in support of a research project, "Studies of cellulase-treated corn silage for lactating cows," during the period September 1, 1965 to August 31, 1966 - Department of Dairy Science. (133-5250).
4. \$ 1,000.00 - Mrs. Lucille Backus Newcomb, Wilmette, Illinois, an additional gift for the support of the "Backus Lectures". Income and principal shall be available to defray the expenses incurred in bringing a lecturer to the Law School for one day to speak to the classes in Criminal Law, the Administration of Criminal Justice, and related seminars. (Trust).

(The donor has requested that the amount of her contribution not be publicized.)
5. \$ 3,437.55 - U. S. Army Support Detachment, Chicago, Illinois, in support of flight instruction for five (5) members of U. S. Army ROTC for the period November 24, 1965 through June 6, 1966 - Department of Military Science. Contract No. DA-11-074-AV-5053-SD - (144-6495).
6. -- Morey Airplane Company, Inc., Middleton, Wisconsin (subcontractor under U. S. Army), provides for payment of not more than \$3,162.55 for the furnishing of flight instruction for five (5) members of U. S. Army ROTC for the period November 24, 1965 through June 6, 1966 - Department of Military Science. Contract No. DA-11-074-AV-5053-SD, Subcontract No. 1- (144-6495).
7. \$ 5,100.00 - National Institutes of Health, Bethesda, Maryland, in support of a Predoctoral Fellowship Award for the period November 7, 1965 through November 6, 1966 - Department of Chemistry. (5-F1-GM-23,927-02) - (144-6432).

Instruction

8. National Institutes of Health, Bethesda, Maryland, in support of the following Postdoctoral Fellowship Supply Allowances for the periods indicated:
- 1) \$ 500.00 - October 7, 1965 - October 6, 1966 - Department of Pharmacology. (1-F2-GM-16,849-01) - (144-6473).
 - 2) \$ 500.00 - September 1, 1965 - August 31, 1966 - Institute for Enzyme Research. (1-F2-GM-10,236-01) - (144-6474).
 - 3) \$ 500.00 - November 1, 1965 - October 31, 1966 - Dept. of Biochem. (5-F2-AM-25,634-02) - (144-6475).
 - 4) \$ 500.00 - November 1, 1965 - October 31, 1966 - Department of Oncology. (1-F2-CA-30,715-01) - (144-6476).
9. Office of Education, Department of Health, Education, and Welfare, Washington, D. C., in support of the following Instructional programs:
- 1) \$ 375.00 - Additional support for the "International Summer Seminar" held August 14 through August 28, 1965 - Department of Education Administration, University of Wisconsin - Milwaukee. Contract OE-6-17-007, Amendment 1 - (144-4240).
 - 2) \$ 1,440.00 - Additional support for "A Summer Institute for 40 Primary and Secondary School Teachers of Geography"- February 15, 1965 - October 31, 1965 - Department of Geography, University of Wisconsin - Milwaukee. Contract OE-5-43-015, Modification 1 - (144-5831).
 - 3) \$ 74,994.00 - Continued support of the South Asian Language and Area Center - July 1, 1965 - June 30, 1966 - Department of Indian Studies. Contract OE-5-13-109- (144-6192).
10. National Science Foundation, Washington, D. C., in support of the following Instructional programs:
- 1) \$ 39,230.00 - In support of the Summer Institute in Mathematics for Secondary School Teachers - November 23, 1965 - September 30, 1966 - Department of Mathematics. (GW-483) - (144-6470).
 - 2) \$ 62,590.00 - In support of a "Summer Institute in Physics for Secondary School Teachers " - November 23, 1965 - September 30, 1966 - Department of Physics - University of Wisconsin - Milwaukee. (GW-28) - (144-6471).
 - 3) \$ 30,400.00 - In support of a "Conference on Statistical Experimental Design for College Teachers" - November 16, 1965 - September 30, 1966 - Department of Engineering, University Extension. (GY-656) - (144-6483)

Instruction

10. National Science Foundation (Contd.)
 (Contd.)
 4) \$ 45,800.00 - In support of a project entitled "Research Participation for High School Teachers" - December 1, 1965 - June 30, 1967 - Department of Zoology. (GW-515) - (144-6484).
11. Bureau of State Services, Department of Health, Education, and Welfare, Washington, D. C., in support of the following Instructional programs:
- 1) \$ -- Termination date of grant in support of the Symposium on Epilepsy extended from December 31, 1965 to June 15, 1966 - Department of Neurology. N5304A65) - (144-6193).
- 2) \$ (200.00)- Reduction in support of a Predoctoral Fellowship Award for the period September 1, 1965 through August 31, 1966 - Department of Civil Engineering. (5-F1-WP-26,020-02, amended) - (144-6256).
- 3) \$ (200.00)- Reduction in support of a Predoctoral Fellowship Award for the period September 1, 1965 through August 31, 1966 - Department of Civil Engineering. (5-F1-WP-26,009-02, Amended) - (144-6260).
- 4) \$ (200.00)- Reduction in support of a Predoctoral Fellowship Award for the period September 1, 1965 through August 31, 1966 - Department of Civil Engineering. (1-F1-WP-26,137-01, Amended) - (144-6326).
- 5) \$ 4,050.00 - In support of a Short-Term Training Program entitled "Occupational Health Nursing Practices" - April 27, 1966 - August 19, 1966 - Department of Nursing, University Extension. (STT-308-66(CH)) - (144-6485).
- 6) \$ 12,825.00 - In support of a Short-Term Training Course entitled "Principles of Psychiatric Nursing Practice" - March 3, 1966 - June 17, 1966 - Department of Nursing, University Extension. (NTST-926) - (144-6497).
- 7) \$ 4,620.00 - In support of a Short-Term Training Course entitled "The Coordinative and Consultative Responsibilities of the Nursing Inservice Educator - May 16, 1966 - May 20, 1966 - Department of Nursing, University Extension. (NTST-927) - (144-6498).

Student Aid

1. \$ 100.00 - University of Wisconsin Foundation, Madison, Wisconsin, a gift made by Gwen Andrew, Lansing, Michigan, to be added to the "Elizabeth Andrew Memorial Scholarship," accepted by the Regents on April 6, 1962. (Trust).
2. \$ 50.00 - William Randolph Hearst Foundation, New York City, to be added to the Willard G. Bleyer Memorial Fund established September 10, 1955, to provide fellowships, scholarships, and lectureships as an aid to the School of Journalism. (Trust).
3. \$ 20.00 - Mrs. George H. Johnson, Madison, Wisconsin, additional contribution to the "James D. Hopkins Memorial Student Loan Fund," in accordance with the terms approved by the Regents on December 10, 1965, to be made available to deserving undergraduate or graduate students interested in agricultural pest control in the College of Agriculture. (Loan).
4. \$ 100.00 - Coronto Sigma Iota, Madison, Wisconsin, a contribution to be added to the "Pearl Richmond Hamilton Loan Fund" to be administered in accordance with terms approved by the Regents on August 14, 1964. (Loan).
5. \$ 182.50 - University of Wisconsin Phi Theta Group (Student Physical Therapy organization) to be added to the Phi Theta Loan Fund to be administered in accordance with the terms approved by the Regents on July 12, 1963. Additional contributions may be made to the fund. (Loan).
6. \$ 2,845.00 - Student Life & Interests Committee, University of Wisconsin - Milwaukee, representing funds accumulated from student parking fines, to be added to the University of Wisconsin - Milwaukee Loan Fund administered by the Financial Aids Committee. (Loan).
7. \$ 75.00 - Miss Ruth N. Havemeyer, Princeton, New Jersey, a contribution to be added to the Pharmacy Graduate Loan Fund accepted by the Regents on November 4, 1960. (Loan).
8. \$ 200.00 - Dr. Frank C. Green, Chillicothe, Illinois, additional contribution to the Miscellaneous Medical School Loan Fund Account, established under the bequest by the late Dr. H. D. Ludden, Mineral Point, Wisconsin, accepted by the Regents on May 7, 1965. (Loan).

Student Aid

9. \$ 1,400.00 - J. W. Hewitt Machine Company, Inc., Neenah, Wisconsin, to be added to the Jack Hewitt Scholarship Fund to provide scholarships for male undergraduate students in accordance with the terms and conditions approved by the Regents on September 12, 1953. (133-1001).
10. \$ 2,000.00 - Anonymous donor, to be added to the Anonymous Special Racial Background Scholarship Fund, to be awarded for the 1966-67 academic year to worthy and needy students of high academic promise who are citizens of the United States. Preference shall be given to students with special racial backgrounds, including but not limited to Negro, American Indian, Mexican, Chinese, and Japanese. (133-1040).
11. \$ 100.00 - Dr. George A. Fiedler, New York City, given in appreciation of a scholarship received by the donor as an undergraduate, to be awarded to some deserving student selected by the Committee on Loans and Undergraduate Scholarships. (133-2109).
12. \$ 25.00 - Elinor Dubin Memorial Foundation, New Rochelle, New York, a contribution to be added to the Student Financial Aid Fund. (133-2109).
13. \$ 33.50 - Members of the University Heights Poetry Club, Madison, Wisconsin, given in memory of the late Justice E. T. Fairchild, to be used for the support of a scholarship in the Law School under the administration of the Law School Scholarship Committee. (133-2245).
14. \$ 900.00 - Grainger Charitable Trust, Wilmette, Illinois, to be added to the Grainger Charitable Trust Scholarship - College of Engineering. (133-2441).
15. \$ 1,500.00 - American Cancer Society, Wisconsin Division, Madison, Wisconsin, for the continued support of undergraduate scholarships to be awarded during the academic year 1965-66. (133-2445).
16. \$ 250.00 - Alexander Grant & Company, Chicago, Illinois, to continue the Alexander Grant Scholarship in Commerce, in accordance with the conditions establishing this fund as approved by the Regents at their meeting on April 11, 1953. (133-2971).
17. \$ 290.00 - Wisconsin League for Nursing, Inc., Milwaukee, Wisconsin, for the continued support of a scholarship in the School of Nursing. (133-3988).

Student Aid

18. \$ 350.00 - University of Wisconsin Foundation, Madison, Wisconsin, to be added to the Leroy J. Burlingame Scholarship in Law, to be awarded by the Committee on Loans and Undergraduate Scholarships and the Law School. (133-4117).
19. \$ 1,000.00 - Price Waterhouse Foundation, New York, to continue support of a scholarship for either graduate or undergraduate students majoring in accounting at the University of Wisconsin-Milwaukee. (133-4149).
20. \$ 100.00 - University of Wisconsin Foundation, Madison, Wisconsin, a gift made by Harlan B. Rogers of Portage, Wisconsin, to be used for the support of a scholarship in the Law School. (133-4442).
21. \$ 5,000.00 - Badger State Civic Fund, Inc., the third of six annual installments to be used in support of research professors, fellows or trainees in the Department of Medicine. Expenditures shall be made only for the payments of stipends to research fellows, trainees or professors and for the purchase of their research equipment and supplies on the recommendation of the Chairman of the Department of Medicine and the Dean of the Medical School. Any fellow, trainee or professor supported from this fund shall be designated a "Richard Hartenstein Research Fellow" (Professor or Trainee). (133-4495).
22. \$ 2,500.00 - The Harry J. Grant Foundation, Milwaukee, Wisconsin, an additional contribution to be expended by the University in scholarship aids to be granted by the University to students in the School of Journalism selected for such assistance on the basis of exceptional ability and financial need. Preferential consideration shall be accorded to children and grandchildren of individuals who are or have been employees of The Journal Company. (For a period of five years, one-fourth of all the dividends on 5,000 shares of The Journal Company stock held by the Trustees of the Grant Foundation will be paid to the University for this purpose under a charitable trust established in December 1963.) (133-4740).
23. \$ 500.00 - Wisconsin Road Builders Association, Madison, Wisconsin, a gift to be added to the Wisconsin Road Builders Association Scholarship Fund, to be awarded to civil engineering students whose major interest is in highway construction and design, and are in their senior or junior year in the civil engineering course. The recipient shall be selected by the Civil Engineering Department faculty. (133-4867).

GIFTS, GRANTS, AND U.S. GOVERNMENT CONTRACTS

1/7/66

Student Aid

24. \$ 450.00 - The Pennsylvania State University, University Park, Pennsylvania, a supplemental grant to provide fellowships for returning Peace Corps Volunteers. (133-5175).
25. \$ 50.00 - Eunice S. Fenelon, Weyauwega, Wisconsin, to be used in partial payment of the expenses of a student majoring in Landscape Architecture to attend the American Society of Landscape Architects' meeting in Yosemite National Park in May 1966. (133-5252).
26. \$ 25.00 - Geigy Chemical Co., New York City, a gift to be added to the James D. Hopkins Memorial Student Loan Fund to be administered in accordance with terms approved by the Regents on December 10, 1965. (Loan).
27. \$ 250.00 - Executor of the Estate of the late Martha Seefeld, Milwaukee, Wisconsin, to be used by the Department of Sociology at the University of Wisconsin - Milwaukee to promote and encourage an interest in the study of family life education. (133-5262).
28. \$ 250.00 - Executor of the Estate of the late Martha Seefeld, Milwaukee, Wisconsin, to be used by the Speech Department at the University of Wisconsin - Milwaukee to give medals to those who excel in argumentation and debate. (133-5263).
29. \$ 250.00 - Executor of the Estate of the late Martha Seefeld, Milwaukee, Wisconsin, to be used by the Art School at the University of Wisconsin - Milwaukee to promote an interest and excellence in that department. (133-5265).
30. \$ 250.00 - Executor of the Estate of the late Martha Seefeld, Milwaukee, Wisconsin, to be used by the School of Fine Arts, Music Department, University of Wisconsin - Milwaukee, to promote excellence in the field of music. (133-5266).
31. \$ 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 1966-67. 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

Student Aid

31.
(Contd.) equipment or supplies needed in connection with graduate research, or for other special or emergency needs arising in connection with a graduate research program. (133-725).
32. \$ 257.50 - Friends of the late Dickey Chapelle, given in her memory, to establish the "Dickey Chapelle Student Loan Fund." In making the loans, preference is to be given to students in Journalism, and loans shall carry interest at 2% per annum to maturity and 6% per annum thereafter. (Loan).
33. \$ 250.00 - Alexander Grant and Company, Chicago, Illinois, to continue the Alexander Grant Scholarship in Commerce, in accordance with the conditions establishing this fund as approved by the Regents at their meeting on April 11, 1953. (133-2971).

Research

1. \$ 1,500.00 - The National Kraut Packers Association, Inc., Oak Park, Illinois, for the continuation of a research project to study methods of controlling cabbage diseases - Department of Plant Pathology. (133-209).
2. \$ 6,000.00 - Land O'Lakes Creameries, Inc., Minneapolis, Minnesota, for the support of a research project to study ways of improving the methods used in manufacturing dried milk products, during the period January 1 through December 31, 1966 - Department of Dairy and Food Industries. (133-1126).
3. \$ 5,300.00 - Chesapeake Instrument Corporation, Shadyside, Maryland, for the continued support of an industrial research project, having for its purpose a study of the acoustic properties of milk systems, during the period November 1, 1965 - April 30, 1966 - Department of Dairy and Food Industries. (133-2415).
4. \$ 12,000.00 - The Johnson Foundation (Trust), Racine, Wisconsin, an additional contribution for support of The Center for Productivity Motivation. The original grant was accepted by the Regents on December 9, 1960. (133-3516).
5. \$ 387.55 - Mineral Point Community Chest, Mineral Point, Wisconsin, for the support of research in the Medical School as follows:

129.19	Cancer Research	(133-3651)
129.18	Heart Research	(133-3832)
129.18	Polio Research	(133-3185).
6. \$ 7,000.00 - Land O'Lakes Creameries, Inc., Minneapolis, Minnesota, for the continued support of an industrial research project for the period January 1 to December 31, 1966, having for its purpose a study of methods of making aseptically canned, sterilized dairy products - Department of Dairy and Food Industries. (133-3864).
7. \$ 1,242.50 - National Bureau of Economic Research, Inc., New York City, an additional gift for support of research in the Social Systems Research Institute relating to the effects of the present Federal tax treatment of capital gains and losses on personal saving and investment patterns and on mobility of capital. (133-3947).
8. \$ 5,000.00 - University of Wisconsin Foundation, Madison, Wisconsin, an additional contribution from Mr. Ralph E. Davis, Houston, Texas, to be added to the Euretta Mary Kimball Davis Professorship in Neurosurgery in accordance with terms previously

Research

8. approved by the Regents on January 10, 1964.
(Contd.) (133-4480).
9. \$ 2,000.00 - Fromm Laboratories, Grafton, Wisconsin, for the support of an industrial research project during the period January 1, 1966 to December 31, 1966, having for its purpose a study of transmissible gastroenteritis of pigs - Department of Veterinary Science. (133-4945).
10. \$ 400.00 - Parke, Davis & Company, Ann Arbor, Michigan, in support of A Study of Tapeworm Infection in Dogs - Department of Veterinary Science. (133-5249).
11. \$ 2,000.00 - The Upjohn Company, Kalamazoo, Michigan, to support an investigation of the relationship of catecholamine metabolism to hypertension - Department of Medicine. (133-5251).
12. \$ 2,000.00 - Sigma Chemical Company, St. Louis, Missouri, a gift to be used for research in the Department of Bacteriology at the discretion of Professor Elizabeth McCoy. (133-5256).
13. \$ 2,000.00 - Sigma Chemical Company, St. Louis, Missouri, for the support of research in the Department of Biochemistry to be used at the discretion of Professor Frank M. Strong. (133-5257).
14. \$ 27,870.00 - The Joseph P. Kennedy Jr. Foundation, Washington, D. C., for the support of research in the Department of Physical Education - Men entitled "Motor Proficiency and Physical Fitness of Educable Mentally Retarded Children" during the period ending December 31, 1966. (133-5255).
15. \$ 4,166.00 - Vick Divisions Research and Development, Richardson-Merrell, Inc., for the support of research in the School of Pharmacy for the period January 1, 1966, to January 1, 1967, entitled "Investigation of the Metabolic Profile of Dextromethorphan in Animals." (133-5259).
16. \$ 3,600.40 - Midwest Universities Consortium for International Activities, Inc., Urbana, Illinois, a gift to finance research work to be done in Nigeria during the period December 15, 1965, to June 15, 1966 - International Studies and Programs. (133-5260).
17. \$ 47.60 - Science Research Associates, Inc., Chicago, Illinois, for the support of research conducted by the Committee for Research in Basic Skills - School of Education. (133-3857).

GIFTS, GRANTS, AND U.S. GOVERNMENT CONTRACTS 1/7/66

Research

18. \$160,420.00 - The John A. Hartford Foundation, Inc., New York City, for the support of research in the Department of Pediatrics during a three-year period, entitled "A Study of Maternal Factors in the Pathogenesis of the Respiratory Distress Syndrome of Premature Infants." (133-5267).
19. \$ -- Urban America, Inc., Washington, D. C., termination date of grant for support of research in the field of planning and urban design extended through June 30, 1966 - Department of Urban and Regional Planning. (133-5080).
20. \$ 11,000.00 - Life Insurance Medical Research Fund, Rosemont, Pennsylvania, for the support of research in the Department of Physiological Chemistry, during the period July 1, 1966, to June 30, 1967, entitled "Pathways and Mechanisms of Control of the Biosynthesis of Fatty Acids and Cholesterol." (133-5268).
21. \$ 35.00 - Mr. and Mrs. Thomas N. Herreid, Bridgeville, Pennsylvania, given in memory of Mr. William C. Lister, Madison, Wisconsin, additional contribution for research in the cause and cure of cancer - McArdle Memorial Laboratory. (133-327).
22. \$ 10.00 - Mr. and Mrs. Robert Levine, Madison, Wisconsin,
 (15.00 - C. J. Williams, Milwaukee, Wisconsin
 (5.00 - Mr. and Mrs. John J. Mayer, Madison, Wisconsin
 (25.00 - Yerly Corporation, LaCrosse, Wisconsin,
 in memory of Mr. Glenn Stephens, Madison, Wisconsin.
 206.00 - Friends of the late Leona Roesch, Lancaster, Wisconsin, given in her memory,
 \$ 261.00 - additional contributions for research in the Division of Clinical Oncology. (133-1038).
23. \$ 10.00 - Mr. and Mrs. D. C. Pressentin, Madison, Wisconsin, given in memory of the late Mrs. H. M. Brigham, Madison, Wisconsin,
 (5.00 - Rita R. Entringer, Dubuque, Iowa,
 (5.00 - Mrs. C. A. Firzlaff, Dubuque, Iowa,
 (59.75 - Friends and relatives of the T. H. Nelson family, Dubuque, Iowa,
 given in memory of the late Thomas M. Nelson, Dubuque, Iowa,
 225.00 - Friends and relatives of the Don Kerr Family,

GIFTS, GRANTS, AND U.S. GOVERNMENT CONTRACTS 1/7/66

Research

23. (Contd.) \$ 300.00 - Mr. and Mrs. Richard V. Allen, Appleton, Wisconsin, in recognition of the work of Dr. Patricia Joo and Dr. L. G. Thatcher,
 \$ 604.75 - additional contributions to support leukemia research in the Department of Pediatrics. (133-3535).
24. \$ 478.21 - The Stanley Community Chest, Stanley, Wisconsin,
 300.00 - Westfield Community Chest, Westfield, Wisconsin,
 \$ 778.21 - additional contributions to be used for cancer research in the Medical School. (133-3651).
25. Air Force Office of Scientific Research, Washington, D. C., in support of the following Research programs:
- 1) \$ -- Establishes final overhead rates for the period September 1, 1958 through September 30, 1962 - Department of Bacteriology. Contract AF 49(638)-314, Modification 5. (144-2501).
- 2) \$ -- Establishes final overhead rates for the period September 1, 1959 through September 30, 1962 - Department of Chemistry. Contract AF 49(638)-721, Modification 3. (144-2925).
- 3) \$ -- Transfers title to certain items of equipment to the University of Wisconsin - Department of Minerals and Metals - Grant AF-AFO SR-221-63, Amendment B. (144-4519).
- 4) \$ -- Termination date of grant in support of research entitled "Steric Effects on Conjugated Systems" extended from September 30, 1965 to March 31, 1966 - Department of Chemistry. Grant AF-AFO SR-389-63, Amendment A. (144-4649).
- 5) \$ 58,020.00 - In support of research entitled "Structural Chemistry and Bonding in Inorganic Compounds" - December 1, 1965 - November 30, 1967 - Department of Chemistry. Grant AF-AFO SR-518-66. (144-6450).
26. National Institutes of Health, Bethesda, Maryland, in support of the following Research programs:
- 1) \$ -- Establishes a fixed overhead rate for the period July 1, 1961 through June 30, 1962 - Department of Oncology. Contract SA-43-ph-2406, Amendment 8. (144-3187).
- 2) \$ -- Termination date of contract in support of the Vaccine Evaluation Center extended from November 30, 1965 to December 31, 1965 - Department of Preventive Medicine. Contract PH43-63-1127, Supplement 4. (144-4734).

Research26.
(Contd.)

National Institutes of Health (Contd.)

- 3) \$ 9,654.00 - In support of research entitled "DNA Synthesizing Cells in Peripheral Blood" - September 1, 1965 - August 31, 1966 - Department of Medicine. (AM 08868-02) - (144-5552).
- 4) \$ 45,158.00 - In support of research entitled "Enzymatic Synthesis of Carotenes" - December 1, 1965 - November 30, 1966 - Department of Physiological Chemistry. (AM 01383-10) - (144-5646).
- 5) \$ 10,800.00 - In support of research entitled "Total Synthesis of Terramycin" - December 1, 1965 - November 30, 1966 - Department of Chemistry. (AI 04221-05) - (144-5653).
- 6) \$ 33,837.00 - In support of research entitled "Biochemistry of Latent Virus Production (Lysogeny)" - December 1, 1965 - November 30, 1966 - Department of Biochemistry. (AI 03603-06) - (144-5660).
- 7) \$ 15,636.00 - In support of research entitled "Growth and Recombination in Bacteriophage" - December 1, 1965 - November 30, 1966 - Department of Genetics. (AI 05855-03) - (144-5661).
- 8) \$ 19,800.00 - Additional support for research entitled "Genetic Studies of Antigens" - December 1, 1965 - November 30, 1966 - Department of Genetics. (AI-01643-13) - (144-5667).
- 9) \$ 66,122.00 - In support of research entitled "Structure of Biological Macromolecules" - December 1, 1965 - November 30, 1966 - Department of Physics - (144-5676); Department of Biochemistry - (144-5698). (AI 01466-10).
- 10) \$ 66,624.00 - In support of research entitled "Fundamentals of Diffusion of Biological Materials" - November 1, 1965 - October 31, 1966 - Institute for Enzyme Research. (AM 05177-06) - (144-5933).
- 11) \$ 28,470.00 - In support of research entitled "Interaction of Organic Molecules in Water" - December 1, 1965 - November 30, 1966 - School of Pharmacy. (GM 05830-08) - (144-6467).
- 12) \$125,032.00 - In support of research entitled "Control Processes in Mammalian Cells" - January 1, 1966 - December 31, 1966 - Institute for Enzyme Research. (AM 10334-01) - (144-6501).
- 13) \$ 20,925.00 - In support of a Research Career Award in connection with research entitled "Structure and Synthesis of Viruses" - January 1, 1966 - December 31, 1966 - Department of Biochem. (5-K6-AI-21,942-03)(144-6502).

Research

27. National Science Foundation, Washington, D. C.,
in support of the following research programs:
- 1) \$ -- Termination date of grant in support of research entitled "Tissue Culture Research" extended to June 30, 1966 - Department of Zoology. (G-22228) - (144-3971).
 - 2) \$ -- Termination date of grant in support of research entitled "The Writings of Ptolemy" extended to June 30, 1966 - Department of History of Science. (G-24153) - (144-4171).
 - 3) \$ -- Termination date of grant in support of research entitled "Learning and Conditioning" extended to June 30, 1967 - Department of Psychology. (GB-2093) - (144-5189).
 - 4) \$ -- Termination date of grant in support of research entitled "Insulation of High Voltages in High Vacuum" extended to May 31, 1966 - Department of Electrical Engineering. (GP-2255) - (144-5032).
 - 5) \$ -- Termination date of grant in support of research entitled "Gravity Investigation of the Arctic Ocean Basin" extended to March 15, 1967 - Department of Geology. (GP-4356) - (144-5904).
 - 6) \$ 70,700.00 - In support of research entitled "Radiofrequency and Microwave Spectroscopy" for a period of approximately two (2) years, effective November 15, 1965 - Department of Chemistry. (GP-5362) - (144-6466).
 - 7) \$437,400.00 - In support of a project entitled "Operation of the Biotron" for a period of approximately two (2) years, effective September 1, 1965 - Biotron. (GB-4371) - (144-6472).
 - 8) \$ 54,600.00 - In support of research entitled "Optical Spectroscopic Studies of Magnetically Ordered Materials" for a period of approximately two (2) years, effective December 1, 1965 - Department of Physics. (GP-5442) - (144-6489).
 - 9) \$ 29,400.00 - In support of research entitled "Theory of Randomized Design" for a period of approximately two (2) years, effective December 15, 1965 - Department of Statistics. (GP-5459) - (144-6491).
 - 10) \$ 42,000.00 - In support of research entitled "Structure of Molecules by Infra-Red Dispersion" for a period of approximately two (2) years, effective December 1, 1965 - Department of Physics. (GP-5450) - (144-6492).

GIFTS, GRANTS, AND U.S. GOVERNMENT CONTRACTS 1/7/66

Research

- National Science Foundation (Contd.)
27.
(Contd.)
11) \$ 29,000.00 - In support of research entitled "Genetic and Non-Genetic Variability" for a period of approximately one (1) year, effective January 1, 1966 - Department of Anthropology. (GS-1004) - (144-6494).
28. Office of Education, Department of Health, Education, and Welfare, Washington, D. C., in support of the following Research programs:
- 1) \$ 8,879.00 - "Study to Determine What Relationships Might Exist Between Teacher Practices and a Knowledge of Reading Theory in Selected Grade School Classes" - September 1, 1965 - July 31, 1966 - Department of Curriculum and Instruction. Contract OE-6-10-180, Project S-437. (144-6325).
- 2) \$ 8,949.00 - "Different Cultural Values Held for Physical Activity" - October 1, 1965 - January 31, 1967 - Department of Physical Education - Men. Contract OE-6-10-179, Project S-376. (144-6348).
- 3) \$ 8,712.00 - "A Comparative Study of General Art Offerings in University of Wisconsin Centers, State Universities, and Vocational Schools" - September 1, 1965 - June 30, 1966 - Department of Art and Art Education. Contract OE-6-10-272, Project 5-8301. (144-6385).
29. \$ 29,164.00 - Bureau of State Services, Department of Health, Education, and Welfare, Washington, D. C., in support of research entitled "Enterovirus Infections in a Student Population" - December 1, 1965 - November 30, 1966 - Department of Preventive Medicine. (CC 00030-05) - (144-5658).
30. \$ -- Vocational Rehabilitation Administration, Department of Health, Education, and Welfare, Washington, D. C., termination date of grant in support of research entitled "Application of Programmed Learning to Braille Instruction" extended from December 31, 1965 to May 31, 1966 - Department of Counseling and Behavioral Studies. (RD-1167-S-65-C2) - (144-5797).

Libraries

1. \$ 25.00 - University of Wisconsin Foundation, Madison, Wisconsin, representing a gift from Miss Carol Biba, Bryn Mawr, Pennsylvania, to be added to the Cherry Biba Bradley Fund for the purchase of books and scientific periodicals for the library of the Department of Bacteriology in accordance with the terms of the fund approved by the Regents on September 7, 1957. (133-2499).
2. \$ 500.00 - Rebecca B. Tenenbaum Testimonial Committee, given in honor of Rebecca Tenenbaum, to establish the Rebecca Tenenbaum Library Fund to be used for the development and purchase of books for the School of Social Welfare library at the University of Wisconsin - Milwaukee. (133-5254).
3. \$ 250.00 - Executor of the Estate of the late Martha Seefeld, Milwaukee, Wisconsin, a gift to be added to the Rebecca Tenenbaum Library Fund, University of Wisconsin - Milwaukee. (133-5254).

Physical Plant

1. \$ 300.00 - Mr. Edward G. Nishan, Reedsburg, Wisconsin, to be added to the Medical Library Building Fund. (133-4983).
2. \$802,434.00 - Office of Education, Department of Health, Education and Welfare, Washington, D. C., to defray a portion of the costs of construction of a Library Building at the University of Wisconsin - Milwaukee consisting of three floors and a basement. (2-1010). (144-6486).
3. \$372,500.00 - Office of Education, Department of Health, Education and Welfare, Washington, D. C., to defray a portion of the costs of construction of a Library Addition to the Wisconsin State Historical Society Building consisting of four stories above grade with three mezzanine levels and one basement level, in addition to remodeling the present facility. (2-1038). (144-6487).
4. \$ 2,500.00 - The Harry J. Grant Foundation, Milwaukee, Wisconsin, an additional contribution to be expended by the University in constructing buildings for the University's Elvehjem Art Center on the Madison Campus. (For a period of five years one-fourth of all the dividends on 5,000 shares of The Journal Company stock held by the Trustees of the Grant Foundation will be paid to the University for this purpose under a charitable trust established in December, 1963). (Trust).

GIFTS, GRANTS, AND U.S. GOVERNMENT CONTRACTS 1/7/66

Miscellaneous

1. \$ 100.00 - Dr. Walter M. Kelley, Eau Claire, Wisconsin,
 100.00 - Dr. C. W. Guildner, Everett, Washington,
 100.00 - Dr. T. J. Subitch, Everett, Washington,
 25.00 - Dr. LeRoy Misuraca, Whittier, California,
 \$ 325.00 - additional contributions to the "O. Sidney Orth
 Memorial Trust Fund" to be used for remodeling
 and decorating a room to be designated "The O.
 Sidney Orth Memorial Room," as approved by the
 Regents on April 9, 1965. (Trust).

2. \$ 726.20 - Friends of the Arboretum, contributions to be
 used for the benefit of the Arboretum by the
 Arboretum Committee. (Trust).

3. \$ 4,082.00 - Oak Ridge Institute of Nuclear Studies, Oakridge,
 Tennessee, given in connection with fellowships
 in nuclear science and engineering supported
 directly by the donor - Engineering Experiment
 Station. (133-3803).

4. \$ 5,000.00 - Extension Journal, Inc., Madison, Wisconsin, an addi-
 tional contribution to defray expenses incurred in
 the publication of a cooperative extension journal
 for the further development of the professional
 competence of the members of the Cooperative
 Extension System - College of Agriculture. (133-4106).

5. \$ 1,400.00 - Leadership and World Society Foundation, New
 Brunswick, New Jersey, an additional contribution
 for the support of the Institute for World Affairs
 Education in the University Extension during the
 1965-66 academic year. The purpose of the Institute
 is to stimulate the interest and broaden the
 knowledge and understanding of students, faculty
 and the community in the field of world affairs.
 (133-4122).

6. \$ 10.00 - Mrs. Myron J. Smith, Rochester, Minnesota,
 5.00 - Mrs. Audrey Larson, Madison, Wisconsin,
 \$ 15.00 - given in memory of the late Mary Derr Torphy,
 additional contributions to an unrestricted
 fund to be used at the discretion of the Dean
 of the School of Nursing without regard to the
 limitations imposed by State fiscal and purchasing
 procedures and policies. (133-4314).

7. \$ 50.00 - Ar-Ex Products Company, Chicago, Illinois, an
 additional gift for the support of the Contact
 Photosensitivity Clinic of the Department of
 Medicine - Dermatology. (133-4911).

8. \$ 25.00 - Mr. and Mrs. Otto Goesling, West Allis, Wisconsin,
 a grant to be used in support of ARTS IN SOCIETY

Miscellaneous

8.
(Contd.) published by the Speech Department of University Extension. The fund is to be expended at the discretion of the Dean of University Extension without regard to State regulations governing expenditures of funds. (133-4990).
9. \$ 500.00 - The University of Chicago, Chicago, Illinois, to defray expenses incurred by the inter-university South Asia Microform Committee. (133-5109).
10. \$ 1,000.00 - Grace Dorrence, Fort Pierce, Florida, given in memory of her late husband, William Dorrence of Washington, Iowa, to be used as recommended by Dr. O. O. Meyer, Department of Medicine, subject to the approval of the Dean of the Medical School (133-5253).
11. \$ 6,589.87 - Racine County Welfare Department, Racine, Wisconsin, for the support of a Home Economist and related expenses, during the period December 16, 1965 to October 1, 1966 - Cooperative Extension Service, College of Agriculture. (133-5258).
12. \$ 1,000.00 - Executor of the Will of Floyd W. Sieb, deceased, representing a bequest made in memory of his sister, Vera L. Sieb, Class of 1914, to be used for any purpose beneficial to the Wisconsin Union. (133-5261).
13. \$ 250.00 - Executor of the Estate of the late Martha Seefeld, Milwaukee, Wisconsin, to be used by the Radio and Television School at the University of Wisconsin - Milwaukee to promote excellence in that field. (133-5264).
14. \$ 50.00 - Professor Harlow Halvorson, Madison, a gift to establish the Land Tenure Center Training Program Fund, to be used without restriction in support of the Center Training Program at the discretion of the Director. Additional contributions may be made to the fund. (133-5269).
15. \$ 4,783.26 - U. S. Armed Forces Institute, Madison, Wisconsin, in payment for 2,000 copies of A479.1, International Relations - University Extension. Contract OSD-MEP-47043-291-66. (no fund number).
16. \$ 2,581.75 -U. S. Armed Forces Institute, Madison, Wisconsin, in payment for the Manuscript, Study Guide F 425.1, College Algebra - University Extension. Contract OSD-MEP-47043-286-66. (no fund number).

Miscellaneous

17. \$ 5,165.58 - U. S. Armed Forces Institute, Madison, Wisconsin,
in payment for 2,000 copies of E 488.1, Psychology
of Personality and Adjustment, and the Edited
Manuscript of E 488.49 - University Extension.
Contract OSD-MEP-47043-317-66. (no fund number).

Gifts-in-Kind

1. Mrs. Elinor G. Pritzlaff, Milwaukee, Wisconsin, an undivided one-eighth (1/8) interest in her property located on Newberry Boulevard in Milwaukee. This is in addition to the three-eighths (3/8) interest accepted previously.
2. The Modern Language Journal, Milwaukee, Wisconsin, a gift of books having a value of approximately \$152.00, for use at the University of Wisconsin - Milwaukee.
3. Dr. George Orsech, Madison, Wisconsin, a gift of books for use by the Department of Hebrew and Semitic Studies, valued at approximately \$77.00.
4. Mrs. Alfred Sessler and children, Gregory and Karen (Mrs. Leonard Stein), Madison, Wisconsin, a gift of a collection of colored woodcuts created by Mrs. Sessler's late husband, as follows:

Estimated Value

Larva (State 2)	\$125.00
Hill Section II	125.00
Cliff Growth	125.00
Germination	125.00
Thorny Crown	200.00
Lace and Bittersweet	200.00
Blue Bonnet	200.00
	<u>\$1100.00.</u>

5. Mr. and Mrs. Merlyn S. Pitzele, New York City, a gift of "a signed-by-hand and numbered (121/200) colored print of a collage by Robert Rauschenberg, dated '65, measuring 24 x 36 inches, framed behind glass." The work has been appraised at \$300.00.
6. Alan Schneider, Hastings-on-Hudson, New York, a gift of theatre scripts and related materials, independently appraised at \$17,165.00, to be housed in the Manuscript Division of the State Historical Society of Wisconsin.

(Accepted by the Secretary of the Regents on December 20, 1965, in accordance with Regent action on January 12, 1957.)
7. Mr. and Mrs. Earnest Charles Watson, Santa Barbara, California, a gift of thirty Tibetan and Nepalese objects, to be stored in the Elvehjem Art Center. The collection has a value estimated at \$10,850.00.

(Accepted by the Secretary of the Regents on December 16, 1965, in accordance with Regent action on January 12, 1957.) - 21 - EXHIBIT A

Gifts-in-Kind

8.

Walter and Jean Kerr, Larchmont, New York, a gift of their papers, independently appraised at \$18,280, to be housed in the Manuscript Division of the State Historical Society of Wisconsin.

(Accepted by the Secretary of the Regents on December 23, 1965, in accordance with Regent action of January 12, 1957.)

9.

Mr. and Mrs. H. C. Timberlake, Las Vegas, Nevada, a gift of Lot 8, Timber Lake Knolls Plat, Town of Fitchburg, Dane County, Wisconsin, the proceeds to be used for the "Timberlake Graduate Fellowship in Air Transportation Fund" to finance a Graduate Fellowship in the School of Commerce. The proceeds shall be invested in accordance with usual University policies and the proceeds and the earnings of said proceeds and future contributions shall be permitted to accrue until they total \$50,000. Thereafter, the income and future contributions shall be made available to finance one or more graduate fellowships to be administered by the School of Commerce Scholarship Committee in conjunction with the Dean. If, at the time of the death of the donor and his wife, the principal amount falls below \$20,000, then the principal as well as income may be used for the financing of the fellowship.

GIFTS, GRANTS, AND U.S. GOVERNMENT CONTRACTS

January 7, 1966

	<u>Items Processed 11/30/65 through 12/27/65 to be accepted 1/7/66</u>	<u>Items Processed 12/1/64 through 12/23/64 accepted 1/8/65</u>
Unrestricted	\$ 10,888.00	--
Instruction	307,907.55	\$ 886,153.42
Student Aid	23,953.50	108,081.51
Research	1,474,495.01	2,602,503.87
Libraries	775.00	--
Physical Plant	1,177,734.00	2,223.00
Miscellaneous	33,543.66	(5,872.00)
Gifts-in-Kind	<u>47,924.00</u>	<u>54,355.00</u>
Totals, January	\$3,077,220.72 ^{1/}	\$3,647,444.80 ^{2/}
Previously Reported	<u>\$31,368,816.57</u>	<u>\$24,753,403.57</u>
Grand Totals	\$34,446,037.29	\$28,400,848.37

1/ Includes \$2,692,608.14 from Federal Agencies

2/ Includes \$2,748,348.42 from Federal Agencies.

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

January 7, 1966

I. Memorandum Agreements - University of Wisconsin Press

<u>Title of Publication</u>	<u>Author</u>
THE ZONING GAME The Players and the Rules	Richard F. Babcock
MENDEL CENTENNIAL PROCEEDINGS	R. A. Brink, Editor

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

1. Authorized an increase in the project budget for the Alumni House to \$790,000 from the previously authorized \$590,000.
2. Assemblyman Pommerening discussed the next interim financing phase during 1965 and stated that bond anticipation notes totalling \$15.5 million would need to be issued by Wisconsin State Agencies Building Corporation. Approval of the necessary documents and of the advance of State Building Trust Funds required during the interim was deferred to the next meeting of the Commission.
3. The Secretary of the Commission reported the receipt from the Coordinating Committee for Higher Education of an informational letter noting the requests of the University and of Wisconsin State Universities for an expansion and supplementation of the 1965-67 building program. The Committee was to review these requests and make its recommendations to the Commission by October 15. No action.

III. Report of Actions Taken by The Wisconsin State Building Commission on October 12, 1965, Affecting the University

(Report to be made later when minutes received from Building Commission.)

IV. Report of Actions Taken by the Wisconsin State Building Commission on October 19, 1965, Affecting the University

1. Approved acceptance by the Commission of the proposal of Smith, Barney and Co., Incorporated, Halsey, Stuart and Co., Inc. and Associates for the purchase of \$38,875,000 Educational and Welfare Facilities Building Bonds, Series B of 1965. (Average interest rate 3.48%.)
2. Approved the State Building Commission requesting the Joint Finance Committee to introduce legislation creating a sum-sufficient appropriation from the General Fund to make lease rental payments on dormitories, food service buildings, student unions, and other self-amortizing projects.
3. Allotted \$693,000 of State Building Trust Funds to purchase equipment for the Madison Central Chilled Water Facility. (Release No. 1687)

Report of Non-Personnel Actions by Administrative
Officers and of Informational Items - January 7, 1966

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

1. Approved the State Building Commission requesting introduction of legislation which would increase the 1965-67 building program by \$16.5 million. This figure was arrived at as follows:

Additional State Universities Facilities	\$19,700,000
Reduced amount for University building program (above items reflect changes in enrollment projections for 1968)	- 4,650,000
Anticipated funding from Higher Education Facili- ties Act of 1965, resulting in reduction of State funds required	- 7,200,000
Contingency for construction cost increases	- 8,600,000
	<u>\$16,450,000.</u>

VI. Report of Actions Taken by the Wisconsin State Building Commission on
October 29, 1965, Affecting the University

1. Authorized financing of the Southeast Dormitories Phase III through Wisconsin State Agencies Building Corporation.
2. Approved a resolution which was a part of the sale on October 19, 1965, by Wisconsin State Agencies Building Corporation of a \$38,875,000 bond issue relating to the following University projects:

Madison Hospital Unit B Addition
Madison Heating Plant Addition
Milwaukee Laboratory-Classroom Building
Madison Social Science Addition
Milwaukee University School Project.

(The resolution approved revised forms of Leases and Subleases, authorized and directed their approval by the Chairman of the State Building Commission, and consented to and approved the issuance of the bonds. (Series B of 1965, Wisconsin State Agencies Building Corporation.))

3. Allotted \$171,000 of State Building Trust Funds to supplement financing of the Molecular Biology and Biophysics Building. (This represents a change in the source of financing of the amount required over and above the gift and grant funds available from Wisconsin State Agencies Building Corporation to State Building Trust Funds.) (Release 1689)

Report of Non-Personnel Actions by Administrative Officers and of Informational Items - January 7, 1966

VII. Budget Transfers

<u>From</u>	<u>To</u>	<u>Amount</u>	<u>Purpose</u>
1-AH Madison-Gen.Serv. Space Management Sal. & Wages-Phys.Plt.	1-AH Madison-Gen.Serv. Facilities Res.Center Sal. & Wages - Res.	\$ 875	To provide funds for part-time drafting assistance
1-AH UW-Milwaukee-Instr. Education-Sal.&Wages S.Session-Sal.& Wages Fine Arts-Sal. & Wages Home Ec. -Sal. & Wages Home Ec. - Sal. & Wages	1-AH UW-Milwaukee-Instr. Education-Sup. & Exp. Education-Sup. & Exp. Fine Arts-Sup. & Exp. Home Ec. - Sup. & Exp. Home Ec. - Capital	\$ 1,700 2,000 15,300 2,550 806	To adjust budget for operating expenses budgeted as salary items but paid as supply & expense items
1-AH President's Unassigned	1-AH Phys.Plt.-Car Fleet Equip.-Phys.Plt.	1,892	To provide funds for one additional automobile
1-AH President's Unassigned	1-AH Medical School Sup. & Exp.-Res.	\$ 1,500	To provide funds for expenses of the Developmental Neurobiology Committee
1-AH President's Unassigned	1-AH Madison-Gen.Serv. Student Loans	\$41,297	To provide required matching funds for student loan money received from the Federal Govt.
1-AH S.Session-Educ. Sal. & Wages-Inst.	1-AH S.Session-Educ. Sup. & Exp.-Inst.	\$ 5,200)	To provide funds from salary savings for un-
1-AH S.Session-Educ. Sal. & Wages-Inst.	1-AH Education Sup. & Exp.-Inst.	\$12,000)	budgeted supply & expense requirements
1-AH President's Unassigned	1-AH Univ.Ext.-Chancellor's Office Sal. & Wages-Ext. Sup. & Exp. -Ext. Equip. -Ext.	\$31,474 5,786 6,000	To provide funds for the office of the Chancellor of University Extension
President's Unassigned Balance			\$94,029

UNIVERSITY OF WISCONSIN MEDICAL CENTER
BUILDING PROGRAM

In late 1963 a Legislative Study Committee studied the University of Wisconsin's Medical Center, with special emphasis on its long range capital needs. Its conclusions were published in May of 1964, and it recommended a capital expenditure program to be spread over three biennia at a total cost to the State of Wisconsin of \$22.2 million.

At the time the study was made it was assumed that the present site could accommodate the new building program. Subsequently, the James A. Hamilton Associates firm was hired to study the Center and assist in the planning. In the course of the Hamilton study it became evident that in order for the Medical Center to play the role in satisfying Wisconsin's health needs which the Legislative Study Committee had originally envisaged, more space would be needed. Thus it was suggested that the gross space needs of the Medical Center were closer to a 2 million gross square feet figure than to the 1.5 million originally proposed. This conclusion was unrelated to the site question, and would result in an assignable square feet figure of 1.3 million.

A sober analysis of the Hamilton report led the Medical Center Administration, and then the Planning and Construction Office, to serious doubts about the wisdom of a heavy capital expenditure program on the present site. Even without the expanded needs suggested by the Hamilton report, the site would be near the saturation point and unable to accommodate future programs which, given the explosion of knowledge in the health and life science fields, are clearly foreseeable.

The logical alternative site for possible Medical Center construction is the area approximately one mile west of the present site and contiguous to the present Veterans Administration Hospital. This land is owned by the University of Wisconsin and has been used by the College of Agriculture.

A serious problem for the Medical Center is that if new construction is undertaken on the VA site a long period of separation in facilities is inevitable,

particularly between the basic sciences and the clinical program. Naturally, the faculty and the administration of the Medical Center believe that reunification of the clinical and basic science programs is essential for the development of the maximum potential of the Medical School. The Chancellor's Office, sharing in the desire for ultimate reunification, has nevertheless consistently pointed out that whether and when reunification will be possible are items on which no guarantee can be given because other needs of the total University must be taken into consideration.

On November 26, 1965, the Campus Planning Committee considered the Medical Center program and voted unanimously to recommend new construction on the VA site. It recognized the desire of the Medical faculty to ultimately be reunited, and the inability of the Administration to make a firm commitment on this, in the following language:

"The Campus Planning Committee feels that it is desirable in the long run to reunify the Medical Center, but phases of the move, and the time of their implementation, will have to be considered in the light of circumstances which exist at the time of consideration.

A serious point for the Campus Planning Committee was the fact that the new Medical Center Library is presently under construction on the existing site. Dean Eichman convinced the Committee that in view of the inevitable separation in facilities over the next years this was not an overwhelming problem.

Student Needs

Attention on space requirements for Medical Schools too often centers solely on the undergraduate student. Actually, undergraduates are but a part of the total student body of a Medical Center. This is shown in the following chart which reflects the program aspirations of the Wisconsin Medical School:

<u>Enrollment</u>	<u>At Present</u>	<u>In Future</u>
Medical students	385	585
Entering Medical Class	100	150
Interns	26	50
Residents	204	250
Basic Science Grad Students	150	300
Post Grad Students	60	100
Post Doctoral Fellows	73	150
Nurses	575	900
Other Paramedical Groups	351	880

Under the Legislative Study Committee's report it was anticipated that the Medical School could, when the expansion contemplated by that report was completed, accommodate 125 entering medical students. It is the firm intention of the Medical School to enroll at least 125 entering students after the completion of Phases I and II, and it is expected that there will be an entering class of at least 150 by 1973 if all the facilities through Phase III, discussed later in this report, are built.

The Immediate Building Program

If new construction for the Medical Center is to be on the site adjacent to the VA Hospital, it is essential that it meet two criteria: (1) that the immediate building program call for no more State funds than were envisioned in the Legislative Study Committee's report, and (2) that such units as may be constructed on the VA site be capable of functioning effectively, though physically separated from the rest of the Medical Center.

Fortunately, these criteria can be met without serious problems arising. A four-phase building program has been devised which calls for the construction of units capable of functioning effectively though physically separated from the rest of the Medical Center. The first two phases call for an expenditure of \$22.2 million in state funds. Because we are already well into the present biennium, and building plans must still be drawn, the maximum amount of construction which can be put in place and paid for during the period 1965-71 will be the two phases mentioned above.

Phases III and IV

Phase III, as proposed by the Planning and Construction Office, has two important characteristics. The first is that it represents additional space beyond that envisioned in the report of the Legislative Study Committee, but called for in the report of Hamilton Associates and supported by the Medical Center faculty. (And it will be remembered that this space requirement is independent of the site question.) Secondly, Phase III would complete, on the VA site, the expansion of the clinical side of the Medical Center.

Phase III would have to be re-evaluated in the light of developments during the period 1965-71 and would have to be viewed in the context of total University needs. Nevertheless, there is a significant difference between Phase III and Phase IV. The former completes the clinical portion of the Medical Center on the VA site, while Phase IV deals, for the first time, with the basic sciences.

The construction undertaken in Phase IV would move the basic sciences to the VA site. The Chancellor believes that reunification of the clinical and basic science programs is desirable, but has consistently pointed out that whether and when reunification will be possible are items on which no guarantee can be given because other needs of the total University must be taken into account. There will have to be considerable study of the program requirements and costs of both Phases III and IV before firm recommendations can be developed.

R. W. Fleming
Chancellor

January 5, 1966

Appendix

Medical Center Building Program

<u>Phase I</u> (350 beds)	Financing (in millions of dollars)			Assignable Square Feet		
	<u>State Funds</u>	<u>Outside Funds</u>	<u>Total</u>	<u>Replacement</u>	<u>Catch-up</u>	<u>Expansion</u>
Hospital and Teaching						
Inpatient						
Outpatient						
Supp. Services						
Faculty Offices						
General Education						
Research						
Nursing School						
Site Dev. and Util.						
	\$11.7	\$13.1	\$24.8	166,500 (45%)	102,350 (28%)	95,000 (27%)
 <u>Phase II</u> (520 beds)						
Hospital						
Teaching						
Research						
Remodeling						
Site Dev. and Util.						
	\$10.5	\$11.8	\$22.3	220,000 (65%)	71,000 (21%)	47,000 (14%)

January 5, 1966

STATEMENT REGARDING FUTURE NEW PROGRAMS
IN THE SCHOOL OF MEDICINE

A considerable part of the space in a new Medical Center will be devoted to strengthening existing programs. In particular, modernization of hospital facilities should result in significant increase in the efficiency of the present faculty. All aspects of teaching medicine, nursing and allied health professions should benefit from a more efficient plant. Certain new designs are crucial to new methods of teaching.

Some of the new space will be directly related to the development of new programs. It is difficult to envision those areas of medical research, teaching and service which will occupy the most attention in the next ten or fifteen years. Nonetheless, the present deficiencies in the Medical Center and trends in medical research provide a basis for an informed opinion about the future. We have before us the example of cancer research, teaching and service. Within this Center considerable instruction, recruitment of faculty, and continued budgetary support were devoted to the study and treatment of cancer. The availability of federal funds and the extraordinary success of this endeavor have resulted in one of the most distinguished cancer centers in the world. The combination of basic science research, interested and skilled clinical scientists and a patient population with the appropriate disease was utilized to achieve this goal.

Similar programs could be developed in other areas of medical research and service:

1. The neurological sciences in our School at present are rich in skilled faculty. We have one of the world renowned neurophysiological laboratories, one of the few federally supported centers for the study of epilepsy, a high quality neuropsychology laboratory, a very strong neuroanatomy faculty and a research oriented neurosurgical department. The scientists heading up this program are established as leaders in their fields. A developmental neurobiology committee from the general University is actively recruiting for a neuropharmacologist, additional neurochemists and similarly related scientists. A mental retardation center is under consideration which may house some of these scientists. All in all, the nucleus for a famed and distinguished group in the general area of the central nervous system has been formed and can be enlarged. With proper leadership and appropriate facilities, this School could achieve greatness in this area.

2. Research in mental disease and an increased training program in this field are under active consideration by the Wisconsin Psychiatric Institute. Their plans include the application of basic science techniques to mental illness and in general complement the neurological science development programs. The interdisciplinary approach to mental illness and new methods of treatment are visualized in the future. Integration with social work, psychology, sociology, and law is planned. Considerable emphasis will be placed upon training at various levels to satisfy the unmet personnel needs in the mental health field. The Psychiatric Institute is also involved in the mental retardation center through the adult and child psychiatric sections. New methods of treatment and training should be forthcoming.

3. The Department of Medicine is our largest department. It has a record of solid achievement, high quality service and inspired teaching. Certain sections, such as hematology, pulmonary diseases and cardiovascular diseases are very well staffed and represent great strength. However, this Department has no

infectious disease or rheumatology sections, and the research facilities in dermatology are underdeveloped. The last faculty member recruited in dermatology is borrowing space from a basic science department. The gastroenterology section has gained greatly in recent years with the acquisition of three additional specialists. They are working in very unsatisfactory quarters and are prevented from carrying out new programs because of these facilities. Adequate facilities to permit recruitment of high quality faculty are vital to the continued growth of the Department of Medicine.

4. Over several years, we have developed an effective artificial kidney unit and are presently carrying out dialysis of patients with various serious renal diseases. An enthusiastic faculty group representing internal medicine, surgery, basic scientists and including engineering faculty has been formed. We are anxious to embark on a kidney transplant program. If successful, it will be the only such program in the state. This group needs additional facilities to fully implement this program. The potentialities in the general area of organ transplant are enormous and may occupy the foreground in medical advances in the next decade.

5. The cardiovascular laboratory and cardiac surgical program at Wisconsin are among our strengths. The University is in the unique position to provide these services to our citizens and bears a responsibility to do so since they are not generally available. Success has created a backlog of demand, and we believe that there should be another cardiac catheterization laboratory in Pediatrics and an additional cardiac surgical team. Surgical treatment of peripheral arteries and coronary artery disease is a growing new area of clinical research. Given proper facilities, we can move ahead from our present strong position to one of eminence.

6. Increasing knowledge in the field of biology has introduced curriculum changes in the preclinical years. In the field of pharmacology and toxicology we can now identify the need for clinical pharmacology because the underlying science can be taught to some degree at the cellular and subcellular level. Recruitment of clinical pharmacologists to enhance the fundamental teaching is seriously hampered by a lack of space.

7. There is a broad concern about the population explosion of the world and the need for medical science to participate in solving some of these problems. We have initiated a program for study in reproductive physiology in collaboration with departments in other colleges. Active recruitment in this area is dependent upon the availability of further research laboratories. Our Department of Medical Genetics is also involved in these studies. Facility construction is crucial in this program.

8. Rehabilitation services have been grossly underdeveloped in the Medical Center. This has occurred at the time of growing national concern about shortages in this field. This concern is reflected in the recent passage of legislation designed to stimulate expanded training programs. The departure of our physiatrist (1965) has precipitated a special study of our present status. We estimate the need of tripling the space to provide broader service and increased training of the variety of professionals in this area. At present we have less space devoted to this vital service than one of the community hospitals in Madison! Our responsibility in education is great in that there are no centers for this purpose outside Milwaukee County.

9. The Department of Surgery has indicated great interest in the study and treatment of trauma. Efforts are being made to develop a center for the study of automobile and farm accidents. We are collaborating in this program on the medical aspects of injuries.

10. Several subspecialties in the Department of Surgery are underdeveloped ophthalmology, otolaryngology, orthopedics and urology should be given adequate research space and should expand their residency training programs. There is a serious shortage of qualified specialists in these fields. The University has a clear responsibility in this type of education.

11. Recent interest has been expressed in a burn center for the Madison area. The management of thermal injuries at the service and research levels is a field of great interest to the plastic surgical and general surgical sections. Facility construction in the Medical Center is directly related to this new program.

12. Computers have had their impact on medical science. We are presently using them in the most basic research, in special adaptation to clinical epilepsy and in clinical research for the evaluation of diagnostic information. The new programs are encouraging, but represent only the first steps in what may become dramatic advances in the field of medical science. Our present facilities are quite inadequate to take advantage of these technological advances. The last computer installation was made in unfinished basement storage space well removed from the location of its principal users!

13. The collaboration between the fields of engineering science and medicine has an outstanding record at Wisconsin. The greatest single achievement was the development of a highly effective cardiac valve. At present we have undertaken an organized approach to biomedical engineering which affects many aspects of medicine. We are requesting support for outside research funds and developing a new curriculum for special education in this field. The freedom to develop facilities as needed for this new field is very important.

14. Nursing education at Wisconsin has focused on undergraduate baccalaureate programs. There is a strong desire on the part of our nursing faculty to establish graduate programs. The increasing complexities of medical and nursing services demand a level of sophistication beyond the undergraduate programs. In addition, the pressure to expand present nursing educational facilities is great because of the increasing shortage of nurses. Wisconsin is greatly hampered in these programs by the absence of a school of nursing building, classroom space, ward teaching space, etc.

15. Student Health facilities are smaller in size now than 30 years ago despite the growth of the student body. They are of smaller size and greater obsolescence than almost any other university of comparable size in the nation. The quality of the staff is higher because of the close integration with the Medical Center. Serious loss of potential exists because of the restrictions of facilities. More personal attention, broader and more varied specialty clinical service could be offered at little additional student cost if facilities were available. This amounts to a new program in some aspects, rather than a simple expansion of that in existence.

16. There is a large scale effort underway on campus to establish a mental retardation center. Clinical departmental participation with emphasis on new programs of training has been mentioned. The biomedical research development in this facility has direct bearing on the neurological science effort. The most significant aspect of the mental retardation center, however, is the collaboration across school and college boundaries. Educators, behaviorists, social scientists, physicians, biological scientists, etc., working in close proximity on common problems open new possibilities. This center could not function in an effective manner outside a medical center. Thus facility construction and flexibility are crucial here. It requires little imagination to see beyond mental retardation into other major areas where a similar approach may be developed.

17. Lastly, the postgraduate education effort in the School of Medicine has been greatly enhanced by the collaboration between the Extension Division and the School of Medicine. An assistant deanship has been established in the area of postgraduate education. The programs of education offered to physicians throughout the state have been enthusiastically received. They involve the use of television, telephone, recorded tapes, etc. The potentialities of this type of education are enormous and may require a commitment of facilities which are not now in existence.

Peter L. Eichman, M.D., Dean
University of Wisconsin Medical School

1/7/66

PROPOSAL OF THE FACULTY ROTC POLICY COMMITTEE FOR A REVISION
OF THE AIR SCIENCE CURRICULUM

This revision is made in order to include the essential areas of study for officer preparation in the junior and senior years. Under the proposed curriculum, students may enter a program leading to a commission in the Air Force either as freshmen or as juniors. The proposal increases the number of Air Force Aerospace Studies credits from 10 to 15 and reduces the number of other University course credits from 17 to 12.

PRESENT SEQUENCE

PROPOSED SEQUENCE

Freshman Year

Air Science 101 (1 hr/wk)	0	Air Science 101 (1 hr/wk)	0
Air Science 102	2	Air Science 102	1
Academic (Math or Science)	3	Academic (Poli Sci & Math or Sci)	6

Sophomore Year

Air Science 151	2	Air Science 151	1
Air Science 152	0	Air Science 152	1
Academic (Geog or Poli Sci)	3	Academic (Poli Sci & Commerce)	6

No Summer Training

Six-Week Summer Training
Only for Students in 2-Year Program

Junior Year

Air Science 201	2	Air Science 201	3
Air Science 202	0	Air Science 202	3
Academic (Speech, Psych, Soc)	5		

Four-Week Summer Training

Four-Week Summer Training
Only for Students in 4-Year Program

Senior Year

Air Science 251	2	Air Science 251	3
Air Science 252	2	Air Science 252	3
Academic (US Mil Hist & Poli Sci)	6		

At the meeting of the Faculty ROTC Policy Committee on May 4, 1965, the proposed Air Force Aerospace Studies curriculum revision described above was unanimously approved for submission to the appropriate committees and the several colleges and schools of the University for their approval. As of November 17, 1965, the following actions had been taken:

1. University Course Committee approved the sequence and the recommended number of academic credits per course.

2. The College of Engineering, the College of Agriculture, the Law School and School of Pharmacy approved the proposed revision.
3. College of Letters and Science approved the revision and a minor change of the 100 credit rule to accept toward degree requirements a maximum of 15 credits in Air Force Aerospace Studies within the 20 elective credits available beyond the 100 credit minimum required in Letters and Science courses.
4. School of Education approved the revision in principle, subject to the recommendation of the Teacher Education Program Committee on the number of credits to be accepted toward degree requirements following approval by the Madison Campus faculty.
5. School of Commerce Executive Committee approved the proposed revision with final action to be taken at its faculty meeting, November 22, 1965.
6. Graduate School Administrative Committee considered it inappropriate for action by their faculty.

On the basis of these faculty actions, the Faculty ROTC Policy Committee, at its meeting on November 16, 1965, unanimously voted to present the proposed revision to the Madison Campus faculty and recommend:

1. Approval of the revised Air Force Aerospace Studies curriculum with the credit toward degree requirements for these courses to be granted as agreed between the individual colleges and schools and the Department of Air Force Aerospace Studies.
2. That the all-University faculty be advised of this action.

FACULTY ROTC POLICY COMMITTEE:

Richard S. Hosman
John R. McLean
Roy A. Kane (UW-M)
Forrest A. Todd
James W. Cleary
Robert L. Clodius
George W. Sledge
David W. Tarr
Bernard James (UW-M)
Bruce M. Davidson (Chairman)

RESOLUTION OF THE REGENTS OF THE UNIVERSITY OF
WISCONSIN RELATING TO THE LEASE AND SUBLEASE OF
A CERTAIN BUILDING PROJECT SITE, AND THE FINAN-
CING OF SAID PROJECT BY THE WISCONSIN STATE
AGENCIES BUILDING CORPORATION

WHEREAS, The Regents of the University of Wisconsin, a body corporate created and existing under and by virtue of the laws of the State of Wisconsin (hereinafter called the "Regents"), did on the 15th day of March, 1958, adopt a resolution designating the Wisconsin State Agencies Building Corporation (hereinafter called the "Corporation") as the organization with which arrangements are to be made from time to time for the financing, acquisition and construction of University of Wisconsin buildings; and

WHEREAS, the Regents now desire to enter into a Lease and Sublease with the Corporation relating to the Madison Camp Randall Stadium Addition Project (herein called "Project"); and

WHEREAS, the forms of Lease, Sublease and Assignments and the form of Loan Agreement, as amended, relating to the lease of the site of the Project to the Corporation for the purpose of the financing and construction thereon by the Corporation of the Project and the subleasing of the Project site and the Project to be constructed thereon by the Regents from the Corporation have been presented for the consideration of the Regents; now, therefore,

BE IT RESOLVED BY THE REGENTS OF THE UNIVERSITY OF WISCONSIN, AS
FOLLOWS:

1. That the form of Lease between the Regents and the Corporation providing for the lease to the Corporation by the Regents for the term of years and for the rental payments stated therein the premises described therein and constituting the site of the Project, as presented to and considered by this meeting of the Regents, is hereby authorized and approved, and the President or Vice-President, together with the Secretary of the Regents, be and they hereby are authorized and directed for and on behalf and in the name of the Regents to execute and deliver said Lease to the Corporation.

2. That the form of Sublease between the Corporation and the Regents providing for the sublease to the Regents by the Corporation of the premises and structure to be constructed thereon and constituting the Project, as presented to and considered by this meeting of the Regents, is hereby authorized and approved, and the President or Vice-President, together with the Secretary of the Regents, be and they hereby are authorized and directed for and on behalf and in the name of the Regents to execute said Sublease.

3. That the forms of Assignments to be executed by the Corporation with respect to the rentals and other moneys payable by the Regents to the Corporation under the Sublease for the purpose of assigning said rentals and other moneys to the Agent under the Loan Agreement and thereafter to the Trustee under the Trust Agreement pursuant to which the Corporation will issue its

definitive bonds to permanently finance the Project, as presented to and considered by this meeting of the Regents, are hereby approved, and the President or Vice-President, together with the Secretary of the Regents, be and they hereby are authorized and directed for and on behalf and in the name of the Regents to execute the Acknowledgment of Notice of Assignment appearing upon each of said Assignments.

4. That the form of Loan Agreement, as amended, pursuant to which the Corporation proposes to temporarily finance the Project, as presented to and considered by this meeting of the Regents, is hereby approved with respect to the provisions thereof referred to in said Sublease.

5. That the aforesaid officers of the Regents be and they hereby are authorized and directed to make, execute and deliver all such additional and supplemental documents and to do and perform such acts and to take such actions as may be necessary or required for the consummation of the transactions provided for and contemplated by the aforesaid Lease, Sublease, Assignments and Loan Agreement, as amended, and the construction and financing of the Project by the Corporation.

6. That all resolutions, orders or other actions of the Regents in conflict with the provisions of this resolution, to the extent of such conflict, are hereby superseded, repealed and revoked.