

# **Minutes of the regular meeting of the Board of Regents of the University of Wisconsin: November 4, 1960 continued on November 5, 1960. 1960**

Madison, Wisconsin: Board of Regents of the University of Wisconsin System, 1960

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

Madison, Wisconsin

Held in the President's Office

Friday, November 4, 1960, 9 A.M.

Continued on

Saturday, November 5, 1960

President Steiger presiding

PRESENT: Regents Bassett, DeBardleben, Friedrich, Jensen, Konnak, Rennebohm, Steiger, Watson. (Regent Rennebohm entered the meeting at 9:45 A.M. and Regent DeBardleben at 10:43 A.M.)

ABSENT: Regents Gelatt and Werner.

There being no objection, President Steiger ordered that the minutes of the regular meeting of the Board held on October 7-8, 1960, stand approved as sent out to the Regents.

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REPORT AND RECOMMENDATIONS OF THE PRESIDENT  
OF THE UNIVERSITY

Regent Jensen moved the approval of the following recommendation of the President of the University and the motion was seconded by Regent Konnak:

That the gifts and grants listed in EXHIBIT A, attached, be accepted; and that the Vice President - Business and Finance be authorized to sign the agreements.

Regent Bassett, referring to the gift under Item 29 of Gifts, as listed in EXHIBIT A, inquired whether the Regents would accept gifts for a limited group of students, such as of a particular race, etc. He was advised that the Regents

had done so in the past and could do so, if they wish; but that a gift with a negative classification of students (excluding a particular group of students) could not be accepted. He also inquired as to the provisions for the publication of results obtained from industrial research grants to the University, and was advised that the agreements covering such grants reserved, to the University, the right to make the results of such research public by publication or otherwise, as the University deems appropriate. Regarding grant Item 10 under Grants in EXHIBIT A, Regent Bassett inquired as to who decides the particular area of study to be covered by such a grant, and he was advised that the University determines the area of study before applying for the grant funds. Regent Friedrich reported that this question had been discussed at the recent meeting, which he had attended at St. Louis regarding the relationship of the federal government to education. He indicated that at that meeting the point had been made that an institution did not have to accept a grant from the federal government for a program it would not desire to undertake, and that the federal government did not have to accept a program proposed by an institution.

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

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Upon motion of Regent Watson, 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 personnel with rank less than that of Associate Professor, which are included in the file of employment forms presented at this meeting, and the non-resident tuition remissions, be approved, ratified, and confirmed.

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Upon motion of Regent Watson, seconded by Regent Friedrich, it was VOTED, That the bequest of the late Arabelle V. Ingersoll, Oakland, California, to the University of Wisconsin of a fund for the establishment of a permanent Ingersoll-Zweifel 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 Arabelle V. Ingersoll, Deceased; and that the Secretary be authorized to sign a receipt for this bequest and to do all things necessary to transfer this bequest to the University of Wisconsin.

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Upon motion of Regent Konnak, seconded by Regent Watson, it was VOTED, That the bequest by the late Martha Holmes Waite, Beloit, Wisconsin, to the University of Wisconsin, Madison, Wisconsin, for research in the treatment of arthritis be accepted by The Regents of The University of Wisconsin in accordance with the terms and conditions of the Last Will and Testament of Martha

Holmes Waite, Deceased; and that the Secretary be authorized to sign a receipt for this bequest and to do all things necessary to transfer this bequest to the University of Wisconsin.

President Elvehjem reported on the bequest of the late Gilbert T. Hodges. He stated that the will of Mr. Hodges provided for a bequest, estimated between \$165,000 to \$175,000, to the Wisconsin Alumni Research Foundation. Because of the ambiguity as to which Foundation was intended, the question had been referred to the Court and the Court ruled that the bequest was to the Wisconsin Alumni Research Foundation.

Dean Runge, Professor Rohlich, and the Commandants of the various ROTC units on the Madison and Milwaukee Campuses appeared before the Regents to report on the revised ROTC Program instituted this fall. Professor Rohlich distributed copies of the report of the ROTC Policy Committee which was submitted to the University Faculty on November 7, 1960. Professor Rohlich explained the orientation program that had been instituted this fall to interest students in the ROTC Program; and Provost Klotsche described the orientation program at UW-M. They indicated that there was good response to this orientation program, and that the success of the program depended upon the support of the faculty.

Pursuant to the Regents having recommended to the University faculty that the functions of the Faculty Section of the Regent-Faculty Conference Committee be transferred to the University Committee, which recommendation subsequently was approved by the University faculty, President Elvehjem presented the following recommendations for the revision of the Regent By-Laws and regulations relating to the Regent-Faculty Conference Committee:

- (a) That the resolution adopted on April 12, 1947, relating to the Regent-Faculty Conference Committee, be repealed.
- (b) That Section 1.(3) of Chapter III of the By-Laws of The Regents of The University of Wisconsin be repealed; and that Section 1.(4) of Chapter III of said By-Laws be renumbered Section 1.(3).
- (c) That Section 4. of Chapter III of the By-Laws of The Regents of The University of Wisconsin be repealed; and that Section 5. of Chapter III of said By-Laws be renumbered Section 4.

Regent Konnak moved the adoption of the above recommendations relating to the Regent-Faculty Conference Committee, the motion was seconded by Regent Bassett, and it was voted.



Regent Rennebohm entered the meeting at 9:45 A.M.

President Elvehjem reported that the Athletic Board, due to a recent airplane crash involving a college athletic team, had reconsidered the question of air travel by University of Wisconsin teams. He reported that University athletic teams were transported only by airlines operating in full compliance<sup>with</sup> federal aviation regulations. He read a statement by the Athletic Board recommending no change in their present policy. (Copy on file)

At the request of President Elvahjem, Dean Wendt presented the following recommendation:

That the final plans and specifications for the Extension Building be approved; and that authority be granted for the advertising for bids.

He distributed copies of a budgat breakdown of the costs of this project, and showed a model and plans of the project. Architect Nerdrum explained the floor plans and elevations. There was discussion as to the number of offices and other types of space in this building, as to the possible desirability of having a greater number of people working in larger office spaces, as to the type of exterior construction, as to what proportion of the occupants of this building would be extension correspondence workers as compared to extension field workers, and as to the cost per square foot of this building as compared to other buildings.

Regent Watson moved the adoption of the above recommendation, it was seconded by Regents Friedrich and Rennebohm, and it was voted.

At the request of President Elvehjem, Dean Wendt presented the following recommendation:

That the preliminary plans and specifications for the Mathematics Building be approved; and that authority be granted for the preparation of final plans and specifications.

He noted that, with respect to this project, the various stages of the planning were being brought to the Regents at more frequent intervals than ordinarily. State Architect Yasko presented and explained the preliminary plans. He showed a plot plan and plans of the west elevation, of the south elevation, of the plaza level, of the three floors below the plaza level, of the various floor levels of the tower structure, of the underground development between the plaza building and Sterling Hall, and of a cross-section viewed from the east.

(Cont.)

Regent Watson stated that he had been concerned about the crowding of buildings on the campus and inquired how many more could be put in this area. State Architect Yasko stated that the plans for the Mathematics Building actually created a new usable campus space in place of a presently unusable space. Regent Watson inquired whether there were other areas on the campus which could be converted to such "usable space". Dean Wendt suggested that such a space would be under the upper campus in front of Bascom Hall, which could be developed for an underground garage and bomb shelter, but that the cost of such a development appeared to be excessive. Professor Leo Jakobson indicated that the only other such areas would be the site for the Social Studies Building and the eventual rebuilding of the area on the west side of North Park Street opposite the Memorial Theater and north of Observatory Drive.

Copies were distributed of preliminary estimates of costs for the mathematics Building project. Regent Bassett inquired why the costs per square foot for the Mathematics Building should be 50% or more greater than that for the Extension Building. It was discovered that there was an error in the data presented earlier in this meeting relating to the Extension Building.

Regent DeBardeleben entered the meeting at 10:43 A.M.

Regarding the greater unit cost of the Mathematics Building as compared to the Extension Building, State Architect Yasko explained that the Extension Building was of a simple, office-type construction, whereas the Mathematics Building development was a specialized type of building, including laboratories and lecture rooms, not uniform in size, and requiring extensive ventilating work. He also noted a higher cost factor for the Mathematics Building due to location. There was discussion as to whether the cost of the Mathematics Building would be more or less if constructed on level ground which would have to be purchased, as to whether the architect later should bring to the Regents more definite figures as to cost if the Mathematics Building were to be built on another site, and as to the need for prompt decision in this matter since the financing of this building is involved in a proposed bond issue to be made in February, 1961. It was decided to defer further consideration of this matter until the reconvened session of this meeting on the following day, at which time the architects were to present revised cost estimate sheets for both the Mathematics Building and the Extension Building.

At the request of President Elvehjem, Dean Wendt presented the following recommendation:

That the area immediately north of the Chicago, Milwaukee, St. Paul and Pacific Railroad right-of-way and immediately east of the Barley and Malt Laboratory be approved as the site for a temporary Physics research building.

Dean Wendt explained the use to be made of, and the type of construction of, the proposed structure. Regent Jensen inquired whether, in view of the need for

long-term planning, consideration should be given to a more permanent type structure to be used later for other purposes. Dean Wendt explained that this was a specialized type of building, to be financed by National Science Foundation and Wisconsin Alumni Research Foundation grants, and that it would be expensive to remodel later for other purposes. He noted that only the question of site was under consideration at this time.

Regent Watson moved the approval of the above recommendation, the motion was seconded by Regent Rennebohm, and it was voted,

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President Elvehjem reported that, pursuant to a previously adopted policy of the faculty that University classes should be dismissed when presidential candidates appeared in Madison, the first two classes on Monday, November 7, 1960, would be dismissed to permit students to attend the rally for presidential candidate Nixon.

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For the purpose of holding Committee meetings, the meeting recessed at 11 A.M., to be reconvened following the public hearing scheduled at 2 P.M.

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The meeting reconvened at 2:05 P.M., with  
Regent Steiger presiding

PRESENT: Regents Bassett, DeBardleben, Friedrich, Jensen, Konnak, Rennebohm, Steiger, Watson.

ABSENT: Regents Gelatt and Werner.

In accordance with the requirements of the Wisconsin Statutes, a public hearing had been held at 2 P.M. on November 4, 1960, on the proposed Order of The Regents of The University of Wisconsin Adopting, Amending and Repealing Rules. These rules comprise Chapter UW 1 of the Wisconsin Administrative Code. Copies of the proposed Order had previously been distributed to the Regents. Upon motion of Regent Rennebohm, seconded by Regent Friedrich, it was

VOTED, That the Order of The Regents of The University of Wisconsin Adopting, Amending and Repealing Rules, EXHIBIT C attached, which revises Chapter UW 1 of the Wisconsin Administrative Code, be adopted.

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Pursuant to Section 36.34(4), Wisconsin Statutes, the Regents went into executive session to consider a proposal relating to the sale of land in the University Hill Farms.

The Regents arose from executive session.

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Vice President Peterson presented the recommendations and report of the Vice President - Business and Finance.

Upon motion of Regent Watson, seconded by Regent Konnak, it was VOTED, That recommendations 1 and 2, listed under the Recommendations and Report of the Vice President - Business and Finance (I. Recommendations) (EXHIBIT B attached), be approved.

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Vice President Peterson presented recommendation No. 3., listed under the Recommendations and Report of the Vice President - Business and Finance (I. Recommendations) (EXHIBIT B attached), and explained the need for such proposed legislation. The suggestion was made that the recommendation should be amended to provide for the approval by the Regents of any proposed legislation. Upon motion of Regent Jensen, seconded by Regent Rennebohm, it was

VOTED, That the administrative officers of the University be authorized and directed to take such steps as may be necessary to obtain consideration by the 1961 Legislature of legislation clarifying the authority of the University of Wisconsin to engage in off-campus functions and in functions performed under contracts and grants, and particularly to assure the coverage of all University employees under Workmen's Compensation when performing duties to which they have been assigned in connection with University operations or for the benefit of the University, with the understanding that the draft of such proposed legislation be submitted to the Regents for approval.

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The Vice President - Business and Finance presented, for the information of the Regents, Report of Actions Taken - Miscellaneous (see Item II. of the Recommendations and Report of the Vice President - Business and Finance, (EXHIBIT B attached)).

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Upon motion of Regent Watson, seconded by Regent Bassett, it was VOTED, That the Report of Actions Taken numbered III., listed under the

Recommendations and Report of the Vice President - Business and Finance (EXHIBIT B attached), be approved, ratified and confirmed.

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The Vice President - Business and Finance presented, for the information of the Regents, a Report of Actions Taken - Memorandum Agreements - U.W. Press (pursuant to Regent authorization of March 14, 1942) (see Item IV. of the Recommendations and Report of the Vice President - Business and Finance, and Exhibit B-1 appended to EXHIBIT B attached).

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The Vice President - Business and Finance presented the report of budget transfers from October 11, 1960 through October 31, 1960, for the information of the Regents. (See Exhibit B-2 appended to EXHIBIT B attached)

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President Steiger presented the report of the Executive Committee.

Upon motion of Regent Konnak, seconded by Regent Jensen, it was VOTED, That the following resolution adopted by the Executive Committee since the October 7, 1960, regular meeting of the Board, be approved, ratified and confirmed:

That Wisconsin State Agencies Building Corporation be authorized, subject to the approval of the Governor and the Director of the Bureau of Engineering, to award a contract for the construction of Underground Electric and Telephone Services on West Johnson Street, North Brooks Street to terminals in steam tunnels on the Madison campus of the University (Project No. 4898) to Topp Electric Company, Inc., Madison, on the basis of their low bid in the amount of \$77,250. (Chargeable to the schedule of costs for the New Steam Generating Plant.)

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Regent Konnak presented the report of the Educational Committee.

Upon motion of Regent Konnak, seconded by Regent DeBardeleben, it was VOTED, That the following recommendations of the Educational Committee be adopted:

1. That the resignation of Seymour B. Crepea, Associate Professor of Medicine, be accepted; to take effect January 15, 1961.

(Cont.)

2. That Richard V. Campbell, Professor of Law, be granted leave of absence, without pay, for the academic year 1960-61.
3. That LeRoy J. Peterson, Associate Dean and Professor, Extension Division, Milwaukee, be granted leave of absence, without pay, from November 19, 1960 to November 19, 1961.
4. That Mrs. Margaret N. Claxton, Emeritus Professor of Physical Education - Women, be employed on a special service contract for the academic year 1960-61, on a part-time basis as Visiting Consultant in Dance; at a total salary of \$1,000; charged to the budget of the Department of Physical Education for Women (Professional) in the School of Education.
5. That Dr. William D. Stovall, Emeritus Professor of Medicine, be employed on a special service contract on the half-time basis in the Medical School at the annual rate of \$7,500 for the period July 1, 1960 through June 30, 1961; provided in the 1960-61 budget; and that the payments made to Dr. Stovall prior to the date of this authorization be ratified and confirmed. For this same period he shall be paid equal salary from gift funds. From July 1, 1960 through August 31, 1960, the supplement will be paid directly by the National Cancer Institute of the Public Health Service. From September 1, 1960 through June 30, 1961, the supplement will be paid from a National Institutes of Health grant to the University of Wisconsin.

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The meeting was recessed at 2:30 P.M.,  
to be reconvened at 9 A.M. on  
November 5, 1960.

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The meeting reconvened at 9 A.M. on  
Saturday, November 5, 1960, with  
President Steiger presiding.

PRESENT: Regents Bassett, DeBardleben, Friedrich, Jensen, Konnak, Rennebohm,  
Steiger, Watson.

ABSENT: Regents Gelatt and Werner.

The meeting returned to the consideration of the report of the President  
of the University.

The discussion was continued, from the preceding day, of the recommendation for the approval of the preliminary plans and specifications for the Mathematics Building. Copies were distributed to the Regents of revised statements dated November 4, 1960, of estimated cost and area and cubage figures for the Mathematics Building and the Extension Building, which data were explained by State Architect Yasko. He stated that the estimated cost of the Mathematics Building development might be up to \$150,000 more than it would be if constructed on a different site with level terrain. Regent Jensen expressed the opinion that this project (in the proposed location) goes against the thinking of many people regarding the cluttering of the campus with buildings.

Upon motion of Regent Bassett, seconded by Regent Rennebohm, it was VOTED, That the preliminary plans and specifications for the Mathematics Building be approved; and that authority be granted for the preparation of final plans and specifications.

Program At the request of President Elvehjem, Dean Wendt reported on the State Building/Analysis Sketches, which had been prepared by the Bureau of Engineering for the State Building Commission, covering the following nine University projects: (1) Psychology, (2) Milwaukee General Classroom, (3) Engineering Completion, (4) Entomology, Plant Pathology, Forestry and Wildlife, (5) Administration (Unit #1), (6) Madison Instructional Facility, (7) Milwaukee Mathematics, Physics and Engineering, (8) Law School Completion, and (9) Men's Gym (Unit #2). He stated that he had one copy of each analysis sketch, if the Regents desired to examine them. He distributed and explained copies of an Analysis Sketch Summary, dated November 3, 1960 (copy on file), which listed estimated costs and square foot areas, on several bases, for each of the abovementioned, nine University projects. He read statements included in the Analysis Sketches in those cases where the University does not agree with the conclusions reached by the Bureau of Engineering. Dean Wendt stated that President Elvehjem would sign the Analysis Sketches for the University.

There was discussion of the cost of preparing the Analysis Sketches. The Regents were informed that funds for the Analysis Sketches had been allotted to the Bureau of Engineering by the State Building Commission, that the cost for each Analysis Sketch would be about \$3,500, and that there would be some credit for this work on the architects' bills for the projects that progress to the actual planning stage.

There was discussion of the variations in the estimated cost per square foot for these nine projects, and the reasons for such variations. The financing for these nine projects, for which no funds have been provided as yet, exclusive of an anticipated Federal grant of \$750,000 for the Psychology Building, will be by State appropriations, or by borrowing, or by a combination of these two methods, depending on the actions of the Legislature and the State Building Commission. Regent Rennebohm stated that he was opposed to borrowing funds for the construction of state buildings.

President Steiger stated that the report on the Analysis Sketches had been presented for the information of the Regents and that no action was required at this time.

Pursuant to the action taken by the Regents on October 8, 1960, relating to a restudy of the location of Gym Unit #2 and #3, President Elvehjem distributed to the Regents copies of a statement entitled "Rationale for the Proposed Combined Facilities for Health and Physical Education and Certain Intercollegiate Sports", (EXHIBIT D attached), and read the last page of the statement, which is an analysis of the estimated cost involved in a separation of Gym Units #2 and #3 from Gym Unit #1. The Regents were critical of the fact that this statement had not been sent to them in advance of the meeting to afford them an opportunity to study it before taking further action at this meeting. President Elvehjem indicated that no action by the Regents was necessary at this time, and noted that Gym Unit #1 had been approved by the Regents and that the analysis sketch for Gym Unit #2 had been prepared. Regent DeBardleben stated that he was concerned that, if the Regents do not take any action at this time, they will later be told that they have acquiesced in the present priority of Gym Unit #2 by not having raised any questions.

Regent Konnak again stated that he did not want to vote on the matter until he had all the facts, and until the Regents have approved the physical education program, including whether it is to be compulsory or voluntary. President Elvehjem noted that a report on the physical education program had been sent to the Regents in March of 1960; and Regent Konnak objected that that material had not been discussed at a Regent meeting. There was further discussion, as in previous meetings, as to whether or not the information requested by Regent Konnak relating to the physical education program had been provided. Regent DeBardleben stated that the question of whether physical education should be compulsory or voluntary should be resolved, since the decision would have an important bearing on the type of building needed. President Elvehjem stated that the proposed facilities would be needed for an enrollment of 18,000 to 20,000 students on this campus, regardless of whether the program was compulsory or voluntary.

Regent Watson stated that whether or not the information furnished relating to the physical education program was adequate or not will always remain a matter of judgment. He thought the Regents should be given an opportunity to express themselves on this whole proposition and, therefore, made the following motion:

That the approval of the location for Gym Unit #2 be made a special order of business at the December meeting of this Board; and that no other actions taken by this Board, such as acceptance of information from Dean Wendt (relating to the Analysis Sketch Summary dated November 3, 1960), in any way foreclose the ability of the Regents to make a decision on Gym Unit #2 in December.

In answer to a question as to whether the Regents had ever voted on whether or not they wanted this building (Gym Unit #2), President Elvehjem reported that it was on the building priority list approved by the Regents, and that the



Regents had subsequently (at the May 1960 meeting) moved this building down several places on the priority list.

There was further discussion, reiterating what had been said at previous meetings, regarding the lack of information relating to the physical education program, the possible delay in construction of Gym Unit #2 as a result of restudy of its location, the question of whether or not more dormitories could be constructed west of Elm Drive, and the relationship of the West of Elm Drive site for the gymnasium to the center of student population and to the future areas of student housing expansion.

Regent Watson inquired whether his motion had been seconded. Since it had not been seconded, it was seconded at this time by Regent DeBardeleben.

Regent Bassett stated that, although he felt very strongly about the need for a physical education program, and believed that the Regents had made the correct decision on the priority list for the gymnasium and had made the correct decision regarding its location, he would not object to a debate on the physical education program, if the majority of the Board wished such a debate. However, since he would not be able to attend the December Regent meeting, he requested that such a debate not be held at the December meeting. Regent Konnak stated that, if he was in the minority in this matter, the question should be decided and disposed of once and for all.

Regent Jensen stated that, when he had voted on the site for Gym Unit #1, he had assumed that he was not prejudicing in any way his thinking on Unit #2 or #3. He had not imagined that the priority listing (#27a) for Gym Unit #2 would be reached so soon; and was now confronted with the question as to the need for this building in relation to the need for other buildings. Regent Friedrich stated that the adoption of Regent Watson's motion would not resolve the question of the proper priority for this building being presented to the Coordinating Committee and the State Building Commission. He was also concerned with Gym Unit #2 being ahead of much needed classroom and laboratory buildings in the priority list. Regent Watson suggested that Regent Friedrich could resolve the priority question by a motion to change the priority list. Dean Wendt noted that the Regents, at their May, 1960 meeting, had moved the Gym Unit #2 from priority list item 23 to 27a.

Regent DeBardeleben moved the adoption of the following amendment to Regent Watson's motion, and the motion to amend was seconded by Regent Konnak:

That the priority list (Building Priority List for the 1959-61 Biennium, approved by the Regents on May 14, 1960) be changed by moving Gym Unit #2 from item 27a to item 33b.

There was a roll call vote on the above amendment, with Regents DeBardeleben, Friedrich, Jensen, Konnak and Rennebohm voting "Aye", and Regents Bassett, Steiger, and Watson voting "No". The motion to amend was declared carried. The motion, as amended, was read as follows:

That the approval of the location for Gym Unit #2 be made a special order of business at the December meeting of this Board; that no other actions taken by this Board, such as acceptance of information from Dean Wendt (relating to the Analysis Sketch Summary dated November 3, 1960), in any way foreclose the ability of the Regents to make a decision on Gym Unit #2 in December; and that the priority list (Building Priority List for the 1959-61 Biennium, approved by the Regents on May 14, 1960) be changed by moving Gym Unit #2 from item 27a to item 33b.

A roll call vote was taken on the above motion, as amended, with Regents DeBardleben, Friedrich, Jensen, Konnak and Rennebohm voting "Aye", and Regents Bassett, Steiger and Watson voting "No". The above motion, as amended, was declared carried. (Secretary's Note: Consideration at December meeting, as ordered above, changed to January 1961 meeting by subsequent action of the Regents at this meeting.)

Dean Stiles explained that the aim of requiring students to take physical education was to get them in a pattern of healthful recreation while they are at the University so that they will continue such a pattern after leaving school. He suggested that the decision of whether the physical education program should be compulsory or voluntary should be a decision of the faculty. There was considerable discussion of how the action just taken by the Regents, changing the priority of Gym Unit #2, should be presented to the Coordinating Committee for Higher Education, and of what the Coordinating Committee might do with the priority listing for this building on the combined list of University and State College buildings. There was also discussion of the problem of evaluating the need for one group of buildings against that of another, and of the fact that the need for buildings is always greater than can be provided for by available funds. President Elvehjem suggested that it might be better to have the Campus Planning Committee restudy the priorities rather than have the Regents take an action changing them without such a study.

At this point, Regent Watson stated that he would like to have the record show that, in his opinion, the Board was in a confused position at the moment on this question.

Vice President Peterson stated that there should be no misunderstanding regarding Gym Unit #1, and stated that he assumed that the action taken by the Regents at this meeting in no way would affect the decision with respect to Gym Unit #1. He noted that bids for construction of Gym Unit #1 would be opened on December 1, and, together with the documents for financing the project, probably would be presented to the Regents for their consideration at the December Regent meeting.

There was further discussion of the priority for Gym Unit #2. Regent Konnak suggested that, if he had the information he had requested, he might vote to retain the Gym Unit #2 in the 27a priority listing; and that, if the only way to obtain the information was to postpone the building on the priority list, that is what should be done. Regent Bassett noted that for lack of information the Regents were unable to maintain priority #27a for Gym Unit #2, but with the same lack of

information were able to determine that priority #33b is proper. Regent DeBardleben stated that with a priority listing of #27a the Regents would be telling the Legislature that Gym Unit #2 is urgently needed in the next session of the Legislature, but that there is no thought on anybody's part that funds would be provided in the next session for Gym Unit #2 with a priority listing of 33b.

The following motion was made by Regent Jensen and seconded by Regent DeBardleben:

That Projects 27 to 31, inclusive, and 33 to 35, inclusive, (as listed in the Building Priority List for the 1959-61 Biennium, approved by the Regents on May 14, 1960, and amended on November 5, 1960) be given immediate attention by all the proper faculty and administrative committees, and that they give the Regents their evaluation of what proper priority positions these projects should have.

Regent Jensen stated that he had voted to change the priority for Gym Unit #2 to #33b in order that the priority for Gym Unit #2 would not come before the Coordinating Committee for Higher Education and the State Building Commission, at this time, as the final thinking on this item by the Regents. The question was put on the above motion by Regent Jensen and it was voted.

Regent Bassett stated that he assumed that, at the Regent meeting in Milwaukee in December, there would be a debate on the subject of physical education in addition to consideration of the location of Gym Unit #2, that consideration would be given to the building priority list position of Gym Unit #2, and also to the question of whether physical education should be compulsory or voluntary. He stated that, if his assumption was correct, and if the consideration of these matters could be scheduled for the Saturday session of the December Regent meeting, it might be possible for him to return to Milwaukee for that part of the meeting. Regent Watson suggested that the Regents will be in very deep waters if there is a discussion of the whole physical education program. He stated that the intent of his motion (to defer consideration of the location of Gym Unit #2 to the December meeting) was to enable all the Regents to study the statement which had been presented to them this morning (EXHIBIT D attached). There was further discussion of the need for information relative to the physical education program. Regent DeBardleben stated that the Regents are going to study the priority of Gym Unit #2, as well as the other buildings included in the above action voted on Regent Jensen's motion, and that such study would properly include the question of whether or not physical education should be compulsory or whether physical education is so important to the University as to place it ahead of classroom buildings. Regent Konnak suggested that it was not necessary that this matter be determined at the December Regent meeting. There was further discussion at this point regarding the presenting of the change in the priority of Gym Unit #2 to the Coordinating Committee and regarding what the Coordinating Committee might do with it.

Upon motion of Regent Jensen, seconded by Regent Watson, it was VOTED, That the study of Gym Unit #2 be laid over (from the December meeting) to the January meeting of the Regents.

There followed further discussion of the possible results of the change made at this meeting by the Regents in the priority listing of Gym Unit #2, in view of the consideration to be given to the building priority list later in the month by the Coordinating Committee and the State Building Commission.

Regent Rennebohm suggested that, at the January meeting of the Regents, there should be a full discussion of whether physical education should be compulsory or voluntary. He thought the building needs would be changed if physical education is changed to a voluntary basis. President Elvehjem expressed his opinion that the proposed facilities for physical education will not change very much if physical education is changed to a voluntary basis.

Dean Stiles stated that the need for physical education facilities had been carefully studied, that every effort had been made to furnish the information requested regarding the physical education program, and that the Regents had made a mistake in taking the action they did regarding Gym Unit #2. Regent Friedrich stated that he had not had all of the reports on physical education that had been mentioned, and that he would not be in a position to make a decision without such information. Regent Bassett stated that he had taken the occasion to go back and read the information that had been furnished, and that he was convinced of the need for a physical education program for young people. He stated that the records show, since World War I, a physical deterioration in the young people from generation to generation in this country. There was considerable discussion of the physical condition of young people in this country compared to that of those in other countries, such as Great Britain and Russia. It was suggested that the use of the automobile should be considered as a factor in the deteriorating physical condition of the young people of this country, since the young people in the British, Scandinavian and Russian countries engage in a great deal more walking, bicycling, and other outdoor activities than do the young people of this country. Regent DeBardeleben stated that he understood that the Regents had agreed to consider the physical education program at a later meeting, and noted that several of the Regents had indicated that additional information on this subject should be supplied.

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Provost Klotsche reported on the conference, which had been held at the University of Wisconsin - Milwaukee the preceding week, on the role of a university in an urban setting. The conference had been attended by representatives of universities throughout the country and by representatives from community organizations.

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

Upon motion of Regent Bassett, seconded by Regent Konnak, it was VOTED, That the Vice President - Business and Finance be authorized to sign an amendment to the agreement of September 10, 1960, with the Madison Bus Company to provide for evening and weekend bus service between the Union and the Elm Drive Dormitories on an experimental basis during the period from approximately November 14, 1960 to January 20, 1961, inclusive, with the understanding that the cost of the service not recovered from fares will be paid by the Wisconsin Student Association, the Wisconsin Union Directorate, and the Lakeshore Halls Association, in accordance with the terms of an agreement made by those organizations under date of November 1, 1960, copy on file.

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

That the Administrative Officers of the University be authorized to work out a preliminary agreement with representatives of the U. S. Department of Agriculture (Forest Products Laboratory) for the acquisition by the U. S. Department of Agriculture of approximately twelve acres of the University land located north of and adjacent to the present site of the Forest Products Laboratory to provide an expansion area for the Forest Products Laboratory, and that the terms and conditions of the preliminary agreement be reported to the Regents for adoption and approval at a subsequent meeting of the Board.

Regent Bassett explained that the Business and Finance Committee, in considering this matter, had considered the fact that there were certain easements for which provision would have to be made in the final transaction. He also noted that the matter of the price of the land would also be submitted to the Regents later for approval.

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

Upon motion of Regent Bassett, seconded by Regent Rennebohm, it was VOTED, That the Administrative Officers of the University be authorized to work out a preliminary agreement with the Wisconsin Alumni Research Foundation for the acquisition by the Foundation of approximately three acres of University land located east of Walnut Street and north and east of the Barley and Malt Research Laboratory to provide an expansion area for the Wisconsin Alumni Research Foundation, and that the terms and conditions of the preliminary agreement be reported to the Regents for formal adoption and approval at a subsequent meeting.

In response to a question by Regent DeBardleben, there was agreement that the "preliminary agreement" referred to in the above action referred to negotiations, and that no definite commitments would be involved in the preliminary agreement.

*Jensen*  
Upon motion of Regent Bassett, seconded by Regent Jensen, it was VOTED, That the Administrative Officers of the University be authorized and directed to appeal to the City of Madison Board of Review for reductions in the 1960 assessed valuations for property tax purposes of University and Wisconsin University Building Corporation lands which appear to be over-assessed.

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President Steiger reported that the Regents had met on the preceding evening with the University Committee and had discussed the statement of outline of policies relating to the future development of the University, which had also been discussed on the preceding afternoon at the meeting of the Special Regent Committee on Future Development of the University. He stated that the members of the University Committee had made helpful suggestions relating to that statement and were in general agreement with the proposed statements of policy.

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President Steiger read a letter, from the Chairman of the Homecoming Ball Committee, extending an invitation to the Regents to attend the Homecoming Ball.

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President Steiger reported that Regent Werner had requested that he be relieved of the Chairmanship of the Special Regent Committee on Acquisition of Land in Milwaukee. President Steiger appointed Regent Bassett to replace Regent Werner as Chairman of that Committee and stated that Regent Werner would continue as a member of the Committee.

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Upon motion of Regent DeBardleben, seconded by Regent Watson, it was VOTED, That the meeting adjourn.

The meeting adjourned at 11:25 A.M.

Clarke Smith, Secretary

## GIFTS AND GRANTS

### GIFTS:

1. \$ 540.00 - Mr. and Mrs. A. J. Fiore, Madison, Wisconsin, a gift to provide the Director of the Respiratory and Rehabilitation Center of the University of Wisconsin Hospitals with an unrestricted fund to implement the therapy program of the Center. (47-3485)
2. Eastman Kodak Company, Rochester, New York, for the support of an Eastman Kodak Fellowship in Chemical Engineering for the year 1961-62. The stipend for a calendar year will be \$2,500, plus the payment of any tuition and fee charges. This stipend will be increased to \$3,000.00 should the recipient be married with dependent children. The stipend will be \$2,000 and \$2,500, respectively, if the fellowship is established for an academic year. In addition, \$1,000 will be made available to the Department to assist in defraying the recipient's research expenses. (47-3484)
3. \$ 300.00 - Boscobel State Bank, Boscobel, Wisconsin, to continue support of an annual scholarship to be awarded to a male graduate of a Wisconsin High School, with preference to graduates of the high schools in Grant and Crawford Counties, and who is: (1) a junior in the last semester of his junior year in the School of Commerce (Madison campus), University of Wisconsin, and who signifies that he will major in banking and finance and that he plans to enter the banking profession; or (2) a senior who is majoring in banking and finance and who signifies that he plans to enter the banking profession, and desires to continue for his master's degree (M.B.A.) in banking and finance. The scholarship shall be awarded by a committee composed of an Officer of the Boscobel State Bank, the Dean of the School of Commerce, the Professor in charge of the major in banking and finance in the School of Commerce and the Chairman of the Committee on Loans and Scholarships of the School of Commerce. (47-2704)
4. \$ 2,000.00 - The Northwestern Mutual Life Insurance Company, Milwaukee, Wisconsin, for the continuation of a scholarship (\$500.00) and a graduate fellowship (\$1,500.00) in the School of Commerce for 1960-61, in accordance with the regulations accepted by the Regents April 10, 1954. (47-1085)
5. \$ 30.00 - An anonymous donor, a gift to be used for research in Psychotherapy, Department of Psychiatry. Additional contributions may be added to this fund. (47-2796)

## GIFTS AND GRANTS

### GIFTS:

6. \$ 905.67 - Dr. William P. Young, Madison, Wisconsin, an additional gift for support of the Cardiovascular Research and Service Program in the Department of Surgery - may be used for salaries, equipment, supplies, and travel expenses to further this program. Additional contributions may be added to this fund. (47-3214)
7. \$ 25.00 - Charitable, Educational and Scientific Foundation of the State Medical Society of Wisconsin, Madison, Wisconsin, a gift made by Dr. Einar Daniels, Milwaukee, Wisconsin, to be added to the Robert C. Gavin Memorial Loan Fund for medical students. (Student Loan)
8. *Books* Mrs. Merle C. Palmer, Madison, Wisconsin, a gift of 170 volumes, having a value of approximately \$250.00, for use in the Memorial Library.
9. \$ 25.00 - Mr. and Mrs. William E. Wierdsma, Milwaukee, Wisconsin, given in memory of the late Mrs. Isabel Rosenheimer, to be used in support of cancer research in the McArdle Memorial Laboratory. (47-327)
10. \$ 450.00 - Dodge County Bankers Association, Beaver Dam, Wisconsin, for the support of three scholarships in the amount of \$150 each for students enrolled in the 1960-61 Farm Short Course. (47-2106)
11. \$ 100.00 - Donald F. Davlin, Wausau, Wisconsin, given in memory of the late Mrs. Helen Davlin, to further research in the cause and cure of cancer - Medical School. (47-1038)
12. \$ 3,401.76 - Wisconsin Student Association, representing the balance in the Student Court account in excess of \$500.00 as of August 31, 1960, to be added to the Wisconsin Student Association Scholarship Fund. (Trust)
13. \$ 81.00 - Sigma Chapter of Beta Alpha Psi, additional contributions to be added to the Beta Alpha Psi Alumni Fund, accepted by the Regents on January 9, 1960. (47-3090)
14. \$ 2,160.00 - Owens-Illinois Glass Company, Toledo, Ohio, to continue the Owens-Illinois scholarships in the College of Engineering, during the first semester of 1960-61. (47-2197, \$1,280); (President's Special Fund (Trust) \$880.)



## GIFTS AND GRANTS

### GIFTS:

15. \$ 7,500.00 - S. F. Skattuck, Neenah, Wisconsin, an additional contribution to be added to the Child Psychiatry Program Fund of the Department of Psychiatry, to be used for any purpose in connection with the Child Psychiatry Program. (47-2594)
16. \$ 1,760.00 - Nekoposa-Edwards Foundation, Inc., Port Edwards, Wisconsin, an unrestricted gift to the University for general university purposes, given in connection with scholarships awarded by the Foundation directly to eight students. The Foundation will continue this support during the period the scholarship winners are eligible under the awards plan and are in attendance at the University. (47-2109)
17. \$ 25.00 - Mr. Sylvester E. Murray, Milwaukee, Wisconsin, contribution to be added to the Wisconsin Pharmaceutical Association Auxiliary Loan Fund, to be administered in accordance with terms previously approved by the Regents. (Loan)
18. \$ 200.00 - National Plant Food Institute, Washington, D. C., to continue the "Soil Science Scholarship" in the College of Agriculture. The scholarship shall be awarded to a junior student, majoring in the Soils Department, who shall be selected by the Loans, Fellowships and Scholarships Committee of the College of Agriculture upon the recommendation of the Soils Department. (47-140)
19. \$ 100.00 - Mr. A. R. Hughes, New York, New York  
43.50 - Mrs. O. T. Swan, Oshkosh, Wisconsin  
143.50 additional contributions to further research in the cause and cure of cancer - Medical School. (47-1038)
20. \$ 200.00 - The Bank of Spooner, Spooner, Wisconsin, for the continuation of a Farm Short Course Scholarship during the period of the 1960-61 Farm Short Course. An award of \$200 will be made to a farm youth nominated by the Bank of Spooner and certified by the Dean of the College of Agriculture upon enrollment of the student in the Farm Short Course. (47-3005)
21. \$ 400.00 - Jefferson County Bankers Association, for the continued support of two scholarships of \$200.00 each to students enrolled in the 1960-61 Farm Short Course, the scholarships to be known as the "Jefferson County Bankers Association Farm Short Course Scholarships." (47-2267)
22. \$ 15.00 - An anonymous donor, a gift to be used for research in Psychotherapy, Department of Psychiatry. Additional contributions may be added to this fund. (47-2796)

## GIFTS AND GRANTS

### GIFTS:

23. \$ 2,880.00 - The Wisconsin Public Service Corporation, Milwaukee, Wisconsin, to continue a Farm Short Course Scholarship program during the 1960-61 Farm Short Course. Scholarships shall be awarded to 13 young farm people upon their selection and enrollment in the Farm Short Course when approved by the Dean and the Loans, Fellowship and Scholarship Committee of the College of Agriculture. (47-186)
24. \$ 10.00 - Mrs. Florence R. Vilter, Milwaukee, Wisconsin, given in memory of the late Mrs. Isabel Rosenheimer, to be used in support of cancer research in the McArdle Memorial Laboratory. (47-327)
25. \$ 275.00 - Anonymous donors, to establish a Pharmacy Graduate Loan Fund. Loans will be made at no interest for a maximum period of six years to students, preferably graduate students, selected by the Dean of the School of Pharmacy. In the event the fund grows to a point, or the need for the fund diminishes to an extent where no more than 20% is loaned for a period of two consecutive years, 10% of the fund or less may be expended annually by the Dean of the School of Pharmacy for any legal purpose which will promote research and graduate teaching activities, including financing of dinner meetings, symposia, travel, purchase of equipment, research stipends, honoraria to visiting speakers and for other purposes not always covered by state funds. (Student Loan)
26. \$ 100.00 - Mr. and Mrs. Eugene P. Meyer, Milwaukee, Wisconsin, to be made available for loans to education students enrolled at the University of Wisconsin - Milwaukee. (Loan Fund)
27. \$ 880.00 - University of Wisconsin-Milwaukee League, Milwaukee, Wisconsin, for the support of scholarships and loans for the year 1960-61 as follows:
- One Memorial Scholarship in memory of Mrs. Martha Seitz, in the amount of \$220. (47-3488)
- One General Memorial Scholarship - \$220. (47-3489)
- One Grant-in-Aid - \$220. (47-3490)
- A contribution to the University of Wisconsin - Milwaukee Loan Fund - \$220.

## GIFTS AND GRANTS

### GIFTS:

28. \$ 20.00 - University of Wisconsin Foundation, Madison, Wisconsin, an additional gift from the Class of 1960 School of Banking, to be used for the support of two scholarships in the School of Commerce. (47-3482)
29. \$ 1,400.00 - Anonymous contribution to be added to the Anonymous Special Racial Background Scholarship Fund, to be awarded for the 1961-62 academic year to worthy and needy students of high academic promise who are citizens of the United States with special racial backgrounds, including but not limited to, Negro, American Indian, Mexican, Chinese and Japanese. (47-1040)
30. Lloyd E. Smith, Racine, Wisconsin, a gift of the complete set of 79 issues of the New York State Mechanic magazine, published 1841-43, for use in the Memorial Library. The collection is evaluated at approximately \$150.
31. \$ 35.00 - Mrs. Lorelle A. Wolf, Madison, Wisconsin, a contribution in memory of her late husband, Lorelle A. Wolf, to be added to the George C. Allee Memorial Fund. (Trust)
32. \$ 100.00 - The Milwaukee "W" Club, for the continuation of "The Milwaukee 'W' Club Honor Award," This award shall be given annually at the beginning of his sophomore year to a student from the Milwaukee area who has distinguished himself in his freshman year by attaining a record of high character, good citizenship, high scholastic standing and leadership, as evidenced by participation in extra-curricular activities, particularly athletics. The award shall be made by the Committee on Loans and Undergraduate Scholarships, upon recommendation of the Director of Intercollegiate Athletics. In the event no one from the Milwaukee area should qualify in any year, the award shall be made to another person who meets the qualifications. (47-2973)
33. \$ 108.40 - Cheever Memorial Loan Fund, representing repayments of loans made from the above discontinued fund, to be added to the Cheever Alumni Fund, as approved by the Regents on May 9, 1959. (Loan Fund)
34. \$ 600.00 - Mobil Oil Company, New York, N. Y., for the support of a research program to find and encourage superior high school students, College of Engineering. (47-2141)

## GIFTS AND GRANTS

### GIFTS:

35. \$ 1,100.00 - The Pelton Steel Casting Company, Milwaukee, Wisconsin, for the renewal of the Pelton scholarships for undergraduate students in metallurgy, College of Engineering. \$500 shall be awarded to a junior student and \$600 to a senior student for the 1960-61 academic year. Awards shall be made upon recommendation of the Department of Mining and Metallurgy with consideration being given to scholarship, need, and interest in the metal industry. (47-2987)
36. \$ 500.00 - University of Wisconsin Foundation in behalf of the University of Wisconsin Symphony Orchestra. The contribution is to be used as financial aid to one or more new students in attendance at the University who will become regularly enrolled members of the orchestra. The recipient or recipients are to be chosen by the University of Wisconsin Foundation Scholarship Committee, subject only to the additional stipulation that no award shall go to any student who shall be the recipient of any other music scholarship. (47-838)
37. \$ 2,000.00 - Weyerhaeuser Company Foundation, Tacoma, Washington, continued support of a Graduate Fellowship in the field of Physical Chemistry or Chemical Engineering for the year 1961-62. The selection of the fellow and the administration of the program will be the responsibility of a special committee representing the Chemistry Department, the Chemical Engineering Department and the Forest Products Laboratory (where the fellow will do his thesis work). (47-2539)
38. \$ 100.00 - Food Machinery and Chemical Corporation, Princeton, New Jersey, an unrestricted gift to the Department of Mining and Metallurgy. (47-3492)
39. \$ 600.00 - University of Wisconsin Foundation, Madison, Wisconsin, representing a gift of \$300 made by W. Ralph Giles and a \$300 matching contribution made by the Smith, Kline & French Foundation, for the support of research by Dr. E. S. Gordon in the Medical School. (47-3494)
40. \$ 16.00 - Sigma Chapter of Beta Alpha Psi, additional contributions to be added to the Beta Alpha Psi Alumni Fund, accepted by the Regents on January 9, 1960. (47-3090)

## GIFTS AND GRANTS

### GIFTS:

41. \$ 10.00 - Curt Zernik, Wilmington, Delaware,  
100.00 - H. J. Kroto, Belmont, Massachusetts,  
110.00 - to be added to the George Urdang Medal Fund, in accordance with the terms and conditions of the trust agreement with The Regents of The University of Wisconsin. (Trust Funds)
42. Standard Oil Company of California, San Francisco, California, for the establishment of a graduate fellowship in applied mechanics during the year 1961-62. The recipient shall receive a stipend of \$1,800 if single or married without children, and \$2,400 if married with one or more children. In addition, tuition costs will be defrayed and a grant of \$1,000 made to the Department. (47-3496)
43. \$ 750.00 - Standard Oil Company of California, San Francisco, California, for the continuation of an undergraduate scholarship during 1961-62 in the Department of Chemistry. The scholarship shall be awarded to a student of any undergraduate year. (47-2291)
44. Standard Oil Company of California, San Francisco, California, for the renewal of a fellowship in the Department of Chemical Engineering, during the year 1961-62. The gift provides for a stipend to the student in the amount of \$1,800 if single or if married without children, and \$2,400 if married with children, plus tuition, and a grant of \$1,000 to the Department of Chemical Engineering. The award may be made in any graduate year. (47-814)
45. \$ 750.00 - Standard Oil Company of California, San Francisco, California, for the continuation of an undergraduate scholarship in the Department of Mechanical Engineering, during 1961-62. The scholarship shall be awarded to a student in any undergraduate year. (47-2292)
46. \$ 8,855.00 - Muscular Dystrophy Associations of America, Inc., New York, for the continued support of a Muscular Dystrophy Clinic, Department of Neurology. (47-2178)
47. \$ 2,977.84 - Alumni and Friends of the Medical School, contributions to be added to the Medical Library Building Fund. (Trust)
48. \$ 10.00 - Various donors, to be added to the Friends of the University of Wisconsin Library Fund. (47-822)

## GIFTS AND GRANTS

### GIFTS:

49.

International Business Machines, Inc., New York, New York, continuation of the IBM Fellowship for the academic year 1961-62 under the conditions listed below:

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

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

Each fellowship will have the following value:

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

## GIFTS AND GRANTS

### GRANTS:

1. \$ 8,500.00 - ~~Bowey's Inc.~~, Chicago, Illinois, for the continued support of an industrial research project having for its purpose a study of the problems concerned with reconstituting dry food products with water, during the period October 1, 1960 to August 31, 1961, Department of Dairy and Food Industries. (47-2630)
2. \$ 500.00 - E. I. du Pont de Nemours & Company, Inc., Wilmington, Delaware, for the support of an industrial research project, during the period October 1, 1960 to July 1, 1961, having for its purpose the determination of the relative toxicity of methoxychlor and DDT in control of Elm Bark Beetles, insect vectors of the organism causing Dutch Elm Disease, Department of Entomology. (47-3487)
3. \$ 3,000.00 - ~~Wyeth Laboratories, Inc.~~, Radnor, Pennsylvania, for the renewal of a research project to study the production, nature and action of antibiotics, October 1, 1960 to September 30, 1961, Departments of Bacteriology, Biochemistry, and Botany. (47-150)
4. \$ 72,342.00 - ~~United States Steel Corporation~~, Pittsburgh, Pennsylvania, for the continuation of a research project to study
  - (a) new methods for processing milk and milk products, particularly for converting fluid milk into concentrated forms;
  - (b) methods of packaging such products;
  - (c) the utility of cans for packaging such products; and
  - (d) consumer acceptance of such products, to October 31, 1961, Departments of Dairy and Food Industries, Bacteriology, Agricultural Economics, Biochemistry, and Foods and Nutrition. (47-1124)
5. \$ 5,000.00 - ~~Texaco Incorporated~~, Beacon, New York, for additional support of research by graduate students in the field of microbiology under the direction of Professor Elizabeth McCoy, to June 30, 1962. (47-3449)
6. \$850,000.00 - ~~Wisconsin Alumni Research Foundation~~, Madison, Wisconsin, to defray a portion of the cost of constructing and equipping the new Genetics Building. (47-3486)
7. \$ 3,500.00 - ~~Ayerst Laboratories~~, New York, for the support of research in the Department of Neurology on the chemical compound "Hesotin." (47-3491)

## GIFTS AND GRANTS

### GRANTS:

8. \$ 1,500.00 - National Kraut Packers Association, Oak Park, Illinois, for the continuation of a research project to study methods of controlling cabbage diseases, Department of Plant Pathology. (47-209)
9. \$ 12,500.00 - Office of Education, Department of Health, Education and Welfare, Washington, D. C., an institutional grant to defray expenses incurred in connection with 5 National Defense Fellowships in Public Administration, awarded directly by the donor. (484-3345)
10. \$ 17,500.00 - Office of Education, Department of Health, Education and Welfare, Washington, D. C., an institutional grant to defray expenses incurred in connection with 7 National Defense Fellowships in Russian Area Studies awarded directly by the donor. (484-3344)
11. \$ 1,500.00 - Wisconsin Heart Association, Milwaukee, Wisconsin, a grant to defray the costs of a part-time electrocardiograph technician, Medical School. (47-3493)
12. \$ 1,000.00 - Purdue University, Lafayette, Indiana, a grant to cover travel and other costs for the participants attending conference which the Deans of Nursing have scheduled for November 1960. (47-3495)
13. \$ 200.00 - Madison Insurance Board, Madison, Wisconsin, a grant to be used at the discretion of the Dean of the School of Commerce, for the purchase of books and materials relative to the property and casualty insurance industry, to be maintained in the School of Commerce library. (47-2932)
14. \$ 2,500.00 - The State of Wisconsin, Department of Public Instruction, in support of costs incurred by the University of Wisconsin-Milwaukee, in connection with the National Defense Education Fellowship Program at Milwaukee. (47-3230)
15. \$ 3,500.00 - Mark Morris Associates, Denver, Colorado, for the support of an industrial research project during the period September 15, 1960 to January 31, 1962, having for its purpose a study of the pathology of degenerative diseases of the eye in animals, Department of Veterinary Science. (47-3497)
16. \$ 3,000.00 - American Chicle Company, Long Island City, New York, for support of a research project entitled "Physics of Tablet Compression," during the period July 1, 1960 to June 30, 1961, School of Pharmacy. (47-2583)



## GIFTS AND GRANTS

### GRANTS:

17. \$ 5,000.00 - Wyeth Laboratories, Division of American Home Products Corporation, Philadelphia, Pennsylvania, an unrestricted grant in support of the programs of the Department of Pediatrics, to be used at the discretion of the Chairman of the Department. (47-2874)

## GIFTS AND GRANTS

### GRANTS:

- 18: National Institutes of Health, Bethesda, Maryland, to support the following research projects:
- 1) Termination date of grant in support of research entitled "Nutrition and Physiology of Blue-green Algae," extended through September 30, 1961, Department of Botany. (RG-2071-(C9)) (484-2662)
  - 2) \$ 12,500.00 -"Investigation of Intracardiac Valvular Prosthesis," for the period October 1, 1960 through September 30, 1961, Department of Surgery. (H-4162(C1)) (484-3349)
  - 3) \$ 21,218.00 -"Mechanisms of Chemical Carcinogenesis," during the period January 1, 1961 through December 31, 1961, Department of Oncology. (C-355(C14)) (484-3350)
  - 4) \$ 18,400.00 -"Coenzymes Containing Purine and Pyrimidine Analogues," during the period December 1, 1960 through November 30, 1961, Department of Pharmacology. (CY-2686(C5)) (484-3351)
  - 5) \$ 20,700.00 -"Cereal rust pathogens and antigenic substances in fungi," for the period December 1, 1960 through November 30, 1961, Department of Plant Pathology. (E-1248(C4)) (484-3352)
  - 6) \$ 11,500.00 -"Central neural mechanisms of taste," for the period December 1, 1960 through November 30, 1961, Department of Physiology. (B-1932(C2)) (484-3356)
  - 7) \$ 9,200.00 -"Peptides of Hemoglobin," for the period December 1, 1960 through November 30, 1961, Department of Surgery. (H-3472(C3)) (484-3357)
  - 8) \$ 30,840.00 -In support of Undergraduate Training Program in the area of Psychiatry, for the period September 1, 1960 through August 31, 1961, Psychiatry, Medical School. (2M-6018(C5)) (484-3358)
  - 9) \$ 10,000.00 -In support of Undergraduate Training Program in the area of Psychiatric Nursing, for the period September 1, 1960 through August 31, 1961, School of Nursing. (2M-6464(C3)) (484-3359)
  - 10) \$ 628,225.00 -To defray a portion of the cost of constructing the new Genetics Building. (RG-673) (484-3360)
  - 11) \$ 36,444.00 -Continued Support of Graduate Training Program in the area of Psychiatry, for the period July 1, 1960 through June 30, 1961, Department of Psychiatry. (2M-6290-C4)(484-3361)

## GIFTS AND GRANTS

### GRANTS:

#### 18. (Continued)

- 12) \$ 200.00 - "Factors Affecting the Sec. Immune Response of Birds and Mammals," during the period September 1, 1960 through August 31, 1961, Department of Zoology. (GF-10, 622-C1) (484-3362)
- 13) \$ 12,098.00 - "Genetics of Venturia Inaequalis," during the period December 1, 1960 through November 30, 1961, Department of Plant Pathology. (E-140(C10)) (484-3363)
- 14) \$ 10,000.00 - Graduate Training Grant for Psychiatric Education, during the period January 1, 1961 through December 31, 1961, Department of Psychology. (2M-7278) (484-3364)

GIFTS AND GRANTS

GRANTS:

19. National Science Foundation, Washington, D. C., to support the following research projects:
- 1) \$ 97,000.00 - "Automatic Optimization of Continuous Processes," for a period of approximately three years, College of Engineering. (NSF-G14768) (484-3347)
  - 2) \$ 86,000.00 - "Chemical and Enzymic Studies of Polynucleotides," for a period of approximately three years. (NSF-G14729) (484-3353) Institute of Enzyme Research.
  - 3) \$ 90,700.00 - "Diffusion and the Principle of Corresponding States," for a period of approximately five years, Department of Chemical Engineering. (NSF-G14812) (484-3354)

# GIFTS AND GRANTS

## Supplemental Information

November 1960

	<u>November 1960</u>	<u>November 1959</u>
Research	\$ 505,042.17	\$ 210,736.00
Instruction	119,784.00	468,011.00
Libraries	10.00	3,010.00
Physical Plant	1,481,202.84	-----
Student Aid	33,992.16	28,743.45
Unrestricted	-----	3,200.00
Miscellaneous	1,875.00	7,375.00
Gifts-in-Kind	<u>400.00</u>	<u>400.00</u>
Totals, November	\$2,142,306.17 <sup>(1)</sup>	\$ 721,475.45 <sup>(2)</sup>
Previously Reported	<u>8,983,992.63</u>	<u>6,996,688.27</u>
Grand Totals	\$11,126,298.80	\$7,718,163.72

(1) Includes \$1,125,025 from Federal agencies.

(2) Includes \$ 620,244 from Federal agencies.

RECOMMENDATIONS AND REPORT OF THE VICE PRESIDENT - BUSINESS AND FINANCE

to the

BOARD OF REGENTS

November 4, 1960

EXHIBIT B

I. Recommendations

1. That the Executive Committee be authorized to act for the Board in the award of contract and the approval of schedule of costs for alterations to ventilating system in Main Building, UW-M (Kenwood Campus).
2. That the Executive Committee be authorized to act for the Board in the award of contracts and the approval of schedule of costs for construction of the University Houses Service Building on the Madison campus.
3. That the administrative officers of the University be authorized and directed to take such steps as may be necessary to obtain consideration by the 1961 Legislature of legislation clarifying the authority of the University of Wisconsin to engage in off-campus functions and in functions performed under contracts and grants, and particularly to assure the coverage of all University employees under Workmen's Compensation when performing duties to which they have been assigned in connection with University operations or for the benefit of the University.

EXHIBIT B

Recommendations and Report of the Vice President - Business and Finance  
to the Board of Regents - November 4, 1960

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II. Report of Actions Taken - Miscellaneous

1. Purchase Order No. 21944, dated October 25, 1960, written to Jack Meltzer Associates, Chicago, for consulting services, recommendations, and report on the application of urban renewal principles to the approved expansion plans of the University, and advice as to the appropriate procedures and applications required to qualify for aid under the Federal Urban Renewal Program. (Cost - \$2,500 - chargeable to President's Unassigned.) (Pursuant to Regent authorization of September 9, 1960, Minutes page 15.)

2. Memorandum Agreement with Marathon County covering lease of the University Center facilities at Wausau, beginning July 1, 1960 and extending for an indefinite period. (Pursuant to Regent authorization of September 9, 1960, Minutes page 6 and Exhibit B.)

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

<u>Agency</u>	<u>Contract No.</u>	<u>Mod. No.</u>	<u>Addnl. Funds Provided</u>	<u>Termination Date</u>	<u>Department</u>	<u>Fund No. (484)</u>
<u>AIR RESEARCH</u>						
1. Arthur D. Little, Inc. (Subcontract under Contract with Air Force	Purchase Order G15560 under AF 33(616)-7472	--	\$14,857	11/1/61	Chemistry	3355
2. National Aeronautics & Space Administration	NASw-65	2	(Extension)	11/30/60	Meteorology	2807
<u>ARMY RESEARCH</u>						
3. Army Chemical Center	DA18-108-405-CML-265 (DA18-108-CML-6563)	2	\$11,956	9/30/61	Pharmacy	2691
4. Quartermaster Research & Engineering Center	DA19-129-QM-859	3 (Overhead Adjustment)		1/31/60	Dairy & Food Indus.	2272
5. Signal Supply Agency	DA-36-039-SC-80282	3 (Govt. Furnished Property)		6/30/61	Meteorology	2837

Recommendations and Report of the Vice President - Business and Finance  
to the Board of Regents - November 4, 1960

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III. Report of Actions Taken - Government Contracts (Contd.)

<u>Agency</u>	<u>Contract No.</u>	<u>Mod. No.</u>	<u>Addnl. Funds Provided</u>	<u>Termination Date</u>	<u>Department</u>	<u>Fund No. (484)</u>
<u>ATOMIC ENERGY COMMISSION RESEARCH</u>						
6. Chicago Operations Office	AT(11-1)-64 Project 12	9	\$14,762	12/31/61	Zoology	739
<u>NAVY RESEARCH</u>						
7. Office of Naval Research	Nonr-1536(00)	3	(Provision for transfer of title to eq. to U.W. at contracting officer's discretion)	8/31/62	Astronomy	--
8. Office of Naval Research	N7onr-285(00)	16	(Revises General Provisions)	--	Various	--
9. Office of Naval Research	N7onr-285(09)	11	(Overhead Adjustment)	8/31/61	Chemistry	646
<u>U. S. DEPARTMENT OF COMMERCE RESEARCH</u>						
10. Weather Bureau	Cwb-9983	--	\$ 5,500	6/30/61	Meteorology	3368

IV. Report of Actions Taken - Memorandum Agreements - U.W. Press (Pursuant to Regent Authorization of March 14, 1942)

(See Exhibit B-1 Attached)

V. Budget Transfers

(See Exhibit B-2 Attached)



MEMORANDUM AGREEMENTS - UNIVERSITY OF WISCONSIN PRESS

<u>Title of Publication</u>	<u>Author</u>
THE CARCAJOU SITE (Je2) AND ONEOTA DEVELOPMENT IN WISCONSIN	Robert Leonard Hall
LA CELESTINA	J. Homer Herriott
POLITICS IN THE POETRY OF COLERIDGE	Carl R. Woodring

EXHIBIT B-1

EXHIBIT B-1

BUDGET TRANSFERS

<u>Date</u>	<u>Amount</u>	<u>From</u>	<u>To</u>	<u>Purpose</u>
10/11/60	\$ 760	1-41 President's Unassigned	1-41 Gen Educ Admin-President's Office Salaries & Wages--Gen Admin	Salary of Secy to Budgetary Assistant to the President
10/13/60	2,500	1-41 President's Unassigned	1-41 General Library Salaries & Wages--Libraries	Collection of materials in the mass communications field
10/18/60	3,000	1-41 President's Unassigned	1-41 UW-M Student Affairs Salaries & Wages--Stu Services \$2,200 Supplies & Expense " " 500 Equipment " " 300	Operating funds for the Alumni Records Office
10/14/60	7,000	1-41 President's Unassigned	1-41 Bldgs & Grounds Salaries & Wages--Physical Plant	Additional janitors
10/14/60	1,355	1-41 President's Unassigned	1-41 Protection & Security Supplies & Expense--Physical Plant	Additional operating funds
10/25/60	2,500	1-41 President's Unassigned	1-41 Gen Bus Admin-VP Business & Finance Supplies & Expense--Gen Admin	Consultant on Urban Devel- opment
10/31/60	2,000	1-41 President's Unassigned	1-41 Medical School Equipment--Research	New Cobalt Unit
10/31/60	5,500	1-41 University Extension Supplies & Expense--Ext.	1-41 University Extension Equipment--Ext.	Furniture & Equipment for Wis Survey Res. Lab and Duplicating Dept.

President's Unassigned Balance \$119,957

ORDER OF THE REGENTS OF THE UNIVERSITY OF WISCONSIN

ADOPTING, AMENDING AND REPEALING RULES

Pursuant to authority vested in The Regents of The University of Wisconsin by section 36.06, Wisconsin Statutes, The Regents of The University of Wisconsin hereby repeals, amends and adopts rules as follows:

Section UW 1.04(1)(f) of the Wisconsin administrative code is amended to read:  
UW 1.04(1)(f) The area south of gate 21 at the southeast corner of the Stadium, between terminal signs, limited to 30 minutes.

Section UW 1.04(1)(i) of the Wisconsin administrative code is amended to read:  
UW 1.04(1)(i) Designated public parking areas at the arboretum and Picnic Point, limited to the hours specified hereinafter in section UW 1.07(14), and at the area west of the Tent Colony, the Daisy Field, and Willows Beach, limited to the hours specified hereinafter in section UW 1.07(15).

Section UW 1.04(1)(j) of the Wisconsin administrative code is amended to read:  
UW 1.04(1)(j) Designated parking areas in university houses and married student apartment projects.

Section UW 1.04(1)(k) of the Wisconsin administrative code is adopted to read:  
UW 1.04(1)(k) The superintendent of buildings and grounds shall have the authority to restrict parking for reasons of needed repair and snow removal.

Section UW 1.04(2) of the Wisconsin administrative code is amended to read:  
UW 1.04(2) Except as provided in subsection (3), parking in the following university parking areas is prohibited to others than persons specifically assigned to such areas; and motor vehicles so assigned to any of these parking areas shall be identified by an appropriate parking permit affixed to the vehicle as designated by the superintendent of buildings and grounds:

<u>Area</u>	<u>Location</u>
1	North of Langdon Street between Lake Street and Memorial Union.
2	Northeast corner of Park Street and University Avenue.
3	Administration Building.
4	Music Hall and Music Annex.
5	Chadbourne Hall.
6	Law Building.
7	932 West Johnson Street.
8	Hydraulic Laboratory and Pump House.
9	Science Hall.

<u>Area</u>	<u>Location</u>
10	Education Building.
11	Bascom Hall.
12	Chemistry Building--Lathrop Drive.
13	Service Building.
14	South and east of Extension Annex.
16	North of Chemical Engineering Building.
17	South and west of Chemical Engineering Building, south and east of Mechanical Engineering Building, and northeast corner of North Randall Avenue and West Dayton Street.
18	Field House--east side.
19	Field House--west side.
20	Nurses Dormitory and North Randall Avenue (visitors).
21	Rear of Wisconsin General Hospital.
22	East side of North Charter Street between University Avenue and Linden Drive.
23	Linden Drive--south side, Charter Street to Lorch Street.
24	North side of Washburn Drive and west of Observatory Hill Office Building.
25	Elizabeth Waters Hall--service area.
26	Observatory Drive west of Charter Street--north side from Charter Street west to limit sign, and south side from Soils Building east to limit sign.
27	Home Economics Building--west side.
28	Resident-Intern Dormitory--north side.
29	State Laboratory of Hygiene--south side.
30	Biochemistry Building--north side, and Linden Drive--south side from Lorch Street to Horticulture Building.
31	Babcock Hall--east of Babcock Drive, south and west of Babcock Hall.
32	Short Course Dormitory.
33	Slichter Hall--east side.
34	Tripp Hall.
35	Adams Hall.
36	Kronshage Dormitory--service area.
37	Kronshage Dormitory--west.
38	Soils Building courtyard and north and west of Bacteriology Building.
39	Stock Pavilion--east, south and west sides; Horse Barn--east and south sides; Dairy Cattle Center--north side; Dairy Barn--north side; Agronomy Seed Building--east and north sides; Walnut Street Greenhouses--north side.
40	Naval Research Laboratory.
41	Naval Armory north side and Enzyme Laboratory north and west sides to Princeton Avenue.
44	Southeast corner of Spring Street and North Charter Street.
45	29 Coyne Court--north and west sides.
46	929 University Avenue--south side.
47	730-736 University Avenue--north side.
48	New Extension Building--North Lake Street.
50	Fahrenbrock Court, College Court, Brooks Street area.
51	Between Mills Street and Charter Street north of Regent Street.
54	New Heating Plant.
55	New Chemistry Building--West Johnson Street.
56	1117 West Johnson Street.
57	New Gymnasium--Observatory Drive.
58	South of Elm Drive Dormitory units.

<u>Area</u>	<u>Location</u>
59	Restricted parking area in the arboretum.
60	Southwest corner of Walnut Street and Willow Drive.
61	Kenwood campus of University at Milwaukee.
62	Kenwood campus of University at Milwaukee.
65	Kenwood campus of University at Milwaukee.
66	Kenwood campus of University at Milwaukee.
67	Downtown campus of University at Milwaukee.
77	Not restricted.

Section UW 1.04(3) of the Wisconsin administrative code is renumbered Section UW 1.04(3)(a) and is amended to read as follows:

UW 1.04(3)(a) In order to provide off-street parking in university parking areas for patrons of public university events, such as, for example, athletic contests, motor vehicles may be permitted to park in areas designated for such purpose by the superintendent of buildings and grounds for a limited time not exceeding twelve hours continuously and on payment of a parking fee.

Section UW 1.04(3)(b) of the Wisconsin administrative code is adopted to read:

UW 1.04(3)(b) No identifying parking permit is required in Area 60. Overnight storage of vehicles in Area 60 is limited to the areas designated for that purpose.

Section UW 1.04(4) of the Wisconsin administrative code is amended to read:

UW 1.04(4) Parking is prohibited at all times in areas which must be kept clear for the passage of fire apparatus. Said areas shall be designated by standard signs reading "Fire Zone, No Parking at Any Time, Day or Night" or "Fire Lane, No Parking at Any Time, Day or Night".

Section UW 1.04(6) of the Wisconsin administrative code is amended to read:

UW 1.04(6) Motor vehicles parked in a restricted parking area without a permit, or motor vehicles parked in a fire zone, fire lane, loading zone, or no parking zone, and unlicensed or partially dismantled motor vehicles, may be towed off the university premises and stored at the owner's expense.

Section UW 1.04(7) of the Wisconsin administrative code is adopted to read:

UW 1.04(7) Designated space on Lincoln Drive is restricted to official visitors to the President's Office, by special permit.

Section UW 1.05(2) of the Wisconsin administrative code is amended to read:

UW 1.05(2) No motor vehicle shall be driven on any road within the Eagle Heights university houses project at a speed in excess of 10 miles per hour, except that the speed limit on the road leading to the Eagle Heights university houses project, between Oxford Road and the stop sign at the entrance to the project, shall be 25 miles per hour.

Section UW 1.05(4)(d) of the Wisconsin administrative code is amended to read:

UW 1.05(4)(d) Eastbound traffic leading from the Eagle Heights university houses project to University Bay Drive shall come to a full stop at the intersection of University Bay Drive and Oxford Road.

Section UW 1.05(4)(i) of the Wisconsin administrative code is amended to read:

UW 1.05(4)(i) All westbound traffic on Willow Drive shall come to a full stop before entering the intersection of Willow Drive with Walnut Street.

Section UW 1.05(4)(p) of the Wisconsin administrative code is amended to read:  
UW 1.05(4)(p) All traffic entering or leaving the Eagle Heights university houses project shall come to a full stop as indicated by stop signs at the main entrance between Buildings No. 1 and No. 41.

Section UW 1.05(4)(v) of the Wisconsin administrative code is ~~amended~~ adopted to read:  
UW 1.05(4)(v) All eastbound and northbound traffic on Eagle Heights Drive shall come to a full stop before entering the intersections with Lake Mendota Drive.

Section UW 1.05(4)(w) of the Wisconsin administrative code is adopted to read:  
UW 1.05(4)(w) All southbound traffic on Lake Mendota Drive shall come to a full stop before entering the intersection with Eagle Heights Drive.

Section UW 1.05(10) of the Wisconsin administrative code is adopted to read:  
UW 1.05(10) There shall be only one-way traffic westerly on Willow Drive from Elm Drive to the intersection with Walnut Street.

Section UW 1.05(11) of the Wisconsin administrative code is adopted to read:  
UW 1.05(11) Traffic on the lane between, and parallel to, the west bound lane of Willow Drive and the shoreline of Lake Mendota, from University Bay Creek to the parking area at the entrance to Picnic Point, is restricted to pedestrian, bicycle and other non-motor vehicle traffic, except that motor vehicles and boat trailers may be driven on said lane for the sole purpose of loading and unloading boats and boat motors under conditions specified by the superintendent of buildings and grounds.

Section UW 1.05(12) of the Wisconsin administrative code is adopted to read:  
UW 1.05(12) There shall be only one-way traffic in a southerly direction on Lorch Street between Linden Drive and University Avenue.

Section UW 1.07(10) of the Wisconsin administrative code is amended to read:  
UW 1.07(10) Carrying or using firearms on university property except as required for (1) educational programs, (2) use in established rifle and pistol ranges, and (3) for police and military purposes is prohibited unless otherwise authorized by the Regents. Firearms in violation of this regulation shall be confiscated and disposed of according to the Wisconsin Statutes.

Section UW 1.07(16) of the Wisconsin administrative code is adopted to read:  
UW 1.07(16) It shall be illegal to request the unauthorized duplication of a university key. It shall also be illegal to transfer any university key from a person entrusted with possession to an unauthorized person.

Section UW 1.07(17) of the Wisconsin administrative code is adopted to read:  
UW 1.07(17) Except in bicycle racks provided and in areas designated for that purpose by the superintendent of buildings and grounds, the parking or storage of bicycles in buildings, on sidewalks and driveways, and in motor vehicle parking spaces, is prohibited. Bicycles shall be parked so as not to obstruct free passage of vehicles and pedestrians.

The rules, amendments, and repeals contained herein shall take effect as provided in section 227.026(1), Wisconsin Statutes.

Dated:

THE REGENTS OF THE UNIVERSITY OF WISCONSIN

SEAL

By:

Clarke Smith, Secretary

RATIONALE FOR THE PROPOSED COMBINED FACILITIES FOR HEALTH AND  
PHYSICAL EDUCATION AND CERTAIN INTERCOLLEGIATE SPORTS

The proposed combined facilities for health and physical education, for both men and women, and certain intercollegiate sports were specifically planned to be incorporated into one structure on the site west of Elm Drive, (see Regents' Action, September 20, 1958), to permit them to:

1. Serve coordinated programs of research, instruction and recreational services to both men and women students, at undergraduate and graduate levels, as well as the sports of swimming, gymnastics, fencing and rowing;
2. Make possible full and multiple use of all space and facilities by basic, intramural, intercollegiate sports and professional programs as well as by faculty members;
3. Provide sufficient out-door space, adjacent to in-door facilities, for playing fields, and for parking by students, faculty members as well as for spectators for sports events;
4. Reduce costs of facilities and operation by the elimination of duplications in space, supplies and equipment as well as supervisory staff that would be necessary in separate buildings;
5. Eliminate time-consuming and uneconomical across-campus commuting by staff and students and the transportation of equipment between buildings; and to
6. Fit long-range plans for campus expansion as well as carefully calculated student traffic patterns.

The three stages of the plan of construction of this composite facility were dictated by priority and funding schedules, rather than by the requirements of the programs that are to be served. The proposed structure is planned to remedy deficiencies that have long characterized existing scattered facilities, which were not originally constructed for the programs they now house. To separate the new physical plant into two units would not only greatly increase costs, both initial and operational, but would hamper the type and quality of educational and recreational programs that could be provided.

The Campus Planning Committee has considered on several occasions the question as to whether it would be economically feasible to locate the Health and Physical Education Building in the south-east campus area. In each instance, the decision was negative largely because of the prohibitive cost of the amount of expensive land that would have to be purchased. This problem is illustrated by the fact that the 16 acres of land contemplated to be purchased in the south-east area for the cluster of dormitories is predicted to cost about \$4,500,000. The amount that would be required for Units II and III, playing fields and parking space--a total of 30 3/4 acres--at this cost ratio would be over \$8,500,000.

The distribution of dormitory population has been considered in relationship to the location of the Health and Physical Education Building. Twenty-seven hundred students are now housed at the west end of the campus; an additional 3,000 (not counting 1,000 already in this area who will be replaced) will eventually be accommodated in the proposed dormitories in the south-east area. Thereafter the movement of student population is expected to be to the west again into fraternity and private housing in the University Heights area. Within ten years it is



expected that the student population in this area, plus the dormitory population at the west end of the campus, will fairly well balance the students living in the east and south-east sections. In the long-range campus plan, the location of the Health and Physical Education Building on the west side of the campus has been seen as a counter-balance to the library which is located on the east. This arrangement balances traffic and divides the commuting between the heavy concentrations of students on each end who must use both facilities. To place both the library and the Health and Physical Education Building at the same end of the campus would add to the congestion of student traffic in a crowded area for both the University and the adjoining city.

The ultimate need for some type of in-door recreational space in the south-east campus area is recognized. The Campus Planning Committee has discussed the possibility that Lathrop Hall might serve this area, for both men and women, after Unit III is completed. Its facilities are better adapted for light recreational activities than they are for the physical education program for women students it now houses. When the population in this area increases to the point that additional in-door facilities are needed, the type provided on the space now reserved in the south-east dormitory area should differ from those planned for Units II and III in that the emphasis should be on recreational activities, largely for informal use, such as are now provided by the Student Union under whose direction the building might well be placed. Dormitory recreational space differs from that planned for Units II and III in that locker and shower facilities are not required and large gymnasium areas, swimming pools and expensive physical education equipment are not necessary. In contrast, the space and equipment planned for Units II and III includes classrooms, research laboratories, a specialized library, faculty offices, and small and large gymnasium areas suited for the competitive sports, and organized recreational activities of the extensive intramural programs of the University as well as for group instruction of the professional and basic programs and the more rigorous types of physical fitness activities.

A possible long-range advantage of locating Units II and III with the added facilities required, along with the necessary out-door space, on the south-east campus is recognized. Such an arrangement would add 23 acres of out-door space to that already available on the west end of the campus and would bring health and physical education facilities into close proximity to two heavy student population centers. Although recognizing the merits of this arrangement, the Campus Planning Committee has felt that in view of the urgent need for the construction of Unit II, and Unit III as soon thereafter as possible, and the apparently unsumountable costs of obtaining sufficient space in the south-east campus area, such a dual provision of facilities would be impracticable.

A decision now to re-locate Units II and III would delay further the construction of Unit II without any question. The seriousness of such an action is intensified by the fact that present facilities for both men and women even when utilized at over-load capacity as they are, can serve in the most skimpy manner only about 8,000 of the over 18,000 students on campus and practically no members of the faculty. If site and building plans are changed now, the coordinated programs envisioned for the comprehensive structure would have to be abandoned, a different educational program designed for the type of divided facilities contemplated, new architectural drawings developed, and the amount of land necessary for the building, adjacent playing fields and parking lots financed, acquired and cleared. The estimate of a two-year delay in the construction of Unit II would be conservative even were funds available to purchase the site. In view of the high costs of the land and in the absence of funds for its purchase, such a decision may well postpone the construction of this badly needed facility much longer.

## Cost Analysis

As indicated in the initial portion of this report, the cost of land acquisition would run approximately \$280,000 per acre. The minimum area necessary to accommodate the building itself with minimal parking but without any outdoor playing space would be nearly 10 acres amounting to an acquisition cost of approximately \$2,500,000.

A detailed analysis of the space problems created by the separation of Units II and III from Unit I show that it would be necessary to provide, in addition to the spaces now contained in the combined three units, some 31,500 additional square feet of space. This results from the need for supplying approximately 2,500 square feet of additional swimming pool space; 5,000 square feet of gymnasium space; 8,500 square feet of space for classrooms, libraries, research laboratories, and offices; 10,500 square feet for lockers and showers; and 5,000 square feet for storage. This total is less than 10 per cent of the gross total space for these facilities in a combined unit and represents a very conservative estimate of the duplication necessitated by the separation of units. Calculating the cost of gymnasium space and storage space at \$22 per gross square foot and the cost of other facilities at \$25 per square foot results in an additional cost of \$760,000 for the duplication of space. Added to this must be at least \$15,000 for the additional permanent equipment required in such additional spaces. Thus the total additional cost, exclusive of land, occasioned by the separation of units would be \$775,000.

Separation of units will also entail an increase in annual operating cost because it will become necessary to increase the instructional staff and the maintenance personnel. This has been estimated at \$25,000 to \$30,000 per year.