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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, February 9, 1962, 9:00 A.M.

President Steiger presiding

PRESENT: Regents DeBardleben, Friedrich, Konnak, Rohde, Rothwell, Steiger,
Werner; and Regent Jensen, who entered the meeting at 9:17 A.M.

ABSENT: Regents Gelatt and Pasch.

President Steiger welcomed Mr. Gilbert C. Rohde as a new member of the
Board of Regents.

There being no objection, President Steiger ordered that the minutes of
the regular meeting of the Board held on January 5, 1962, stand approved as sent
out to the Regents.

REPORT AND RECOMMENDATIONS OF THE PRESIDENT OF THE UNIVERSITY

President Elvehjem presented the gifts and grants listed in EXHIBIT A and EXHIBIT A-1, attached. Regarding item 62. under gifts on page 20. of EXHIBIT A-1, Regent Konnak questioned the propriety of a self-perpetuating committee determining the uses to be made of the income of this gift. It was agreed that the word "determine" should be changed to "recommend" in the second paragraph of that item.

Upon motion of Regent Werner, seconded by Regent Rothwell, it was VOTED, That the gifts and grants listed in EXHIBIT A and EXHIBIT A-1 with the word "determine" changed to "recommend" in the second paragraph of item 62. under gifts of page 20., EXHIBIT A-1, be accepted; and that the Vice President - Business and Finance be authorized to sign the agreements.

Upon motion of Regent Werner, seconded by Regent Konnak, 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.

President Elvehjem presented the following recommendation:

Construction
That the requests for approval of projects and release of funds filed with the State Building Commission by the University Administration on February 1, 1962, be approved. (Copy of report on file.)

Copies of the above mentioned report, dated February 1, 1962, to the State Building Commission were attached to the Report of the President for this meeting. President Elvehjem explained that there had not been an opportunity to clear this report with the Regents before submission to the State Building Commission, since it had to be filed on February 1, to be considered at the meeting of the State Building Commission on this date, February 9, 1962. Vice President Peterson explained that all of the items covered by this report had previously been presented to the Regents except item 7., Barnard Hall Elevator, and item 8., Remodelling Memorial Union Building; and he explained the need for including these two items at this time.

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

Regent Jensen entered the meeting at 9:17 A.M.

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ADDITIONAL RECOMMENDATIONS
OF THE PRESIDENT OF THE UNIVERSITY

President Elvehjem presented the following recommendation:

That the preliminary plans and specifications be approved for the Entomology-Plant Science Building; and that authority be granted for the preparation of the final plans and specifications.

Dean Wendt showed on a map the proposed location for the Entomology-Plant Science Building at the northwest corner of Linden Drive and Babcock Drive, and the proposed location, immediately to the west, of the proposed Animal Science Building. Copies were distributed to the Regents of the outline specifications for this project and the estimated schedule of costs, totalling \$4,460,000, including utility extensions, but exclusive of \$200,000 for an underground facility in connection with this building, which will be included if a pending grant from National Institutes of Health is forthcoming.

Architect Stanley Nerdrum, of the Bureau of Engineering, showed a model of the proposed building and showed and explained plot plans and floor plans.

Regent Jensen commented on the high cost of this building, and was advised that it was one of the most expensive buildings at the University, with the exception of the Memorial Library, and that it would provide facilities for several very rapidly growing departments. The Regents had previously requested the State Building Commission for funds for two separate buildings, but the State Building Commission had requested that they be combined in one project.

Regents DeBardleben and Konnak questioned the large amount for architectural services for this project in addition to the amount for Bureau of Engineering charges. There was considerable discussion of the cost of employing private architectural firms in connection with University building projects, both with respect to individual projects and to the overall building program. The Regents were reminded of the statutory requirement for the supervision of all state building construction by the State Bureau of Engineering and the inability of the Bureau of Engineering to maintain a sufficiently large architectural staff to handle all state construction projects under an extensive building program, because of the inability to compete with private architectural firms for the services of trained architects. Regent DeBardleben discussed the possibility of the University employing an architectural staff to do this work. There was also discussion of the possibility of standardization of various types of facilities in order to reduce the cost of architectural services. The Regents instructed the University Administration to study and report on this matter of the cost of architectural and engineering services in connection with the University building projects, including the possibility of architectural services being furnished by the University or the state, and

including a geographical tabulation of University building projects for the past ten years and of the architects who did the work on such projects.

Regent Jensen inquired as to the extremely high estimate for heating, ventilating and air conditioning in connection with the proposed Entomology-Plant Science Building; and he was advised that this was due in large part to special lighting, humidity and heat controls required in the plant growth rooms in this building.

Regent Friedrich inquired whether there was opportunity for adequate competition in the providing of products of various manufacturers for incorporation in such a project, in view of the fact that the outline specifications listed specific products as being acceptable in several instances. He was advised that the outline specifications were not bidding documents, that the products specified were merely indicated for establishing standards, and that the bidding documents would provide for the acceptance of products that were equal to those listed.

Regent Rothwell moved the approval of the above recommendation, relating to the preliminary plans and specifications for the Entomology-Plant Science Building, the motion was seconded by Regent Werner, and it was voted.

Upon motion of Regent Werner, seconded by Regents DeBardleben and Konnak, it was

VOTED, That, upon recommendation of the Administrative Committee, the proposed Entomology-Plant Science Building for Entomology, Plant Pathology, Forestry and Wildlife Management be named the "H. L. Russell Laboratories".

President Elvehjem presented the following recommendation:

That the final plans and specifications be approved and authority granted for the advertising for bids for the construction of the Cooperative Dormitory for Men, to be located south of David Schreiner House.

Dean Wendt showed the location of the proposed dormitories on the map. Copies were distributed to the Regents of outline specifications and estimated schedule of costs totalling \$260,620. Mr. Nerdrum showed and explained the plot plan and floor plans of this project.

Regent Werner moved the approval of the above recommendation. The motion was seconded by Regent Jensen.

There was discussion of the architectural and engineering cost estimates for this project. The Regents were informed that all of such work, including architectural services, was being performed by the State Bureau of Engineering.

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

President Elvehjem presented the following recommendation:

That the final plans and specifications be approved and authority granted for the advertising for bids for an addition to, office remodelling in, and an elevator in Slichter Hall and for an addition to, and remodelling in, the Tripp Hall Gatehouse.

Dean Wendt showed the locations of the proposed work covered by the above recommendation. Copies were distributed to the Regents of an estimated schedule of costs for this work totalling \$306,008. Mr. Nerdrum showed and explained the plans for this work. Vice President Peterson stated that these plans were in accord with the preliminary plans and specifications previously approved by the Regents, and that the Regents had previously approved locating the expanded Residence Halls administrative offices in this location.

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

President Elvehjem presented the following recommendation:

That the final plans and specifications be approved and authority granted for advertising for bids for the construction of Engineering Building Unit #3.

Copies of the estimated schedule of costs for this project, totalling \$3,689,388 were distributed to the Regents. With a plot plan and model, Dean Wendt explained the location and the relationship of this project to the Engineering Buildings west of North Randall Avenue and north of Camp Randall Park, which total development was started in 1946, with the first unit being occupied in 1950 and the Chemical Engineering unit in about 1952. He noted that the State Building Commission had requested that the balance of this development of the College of Engineering be built in two stages, and that the one presented at this time was the next to the last stage. Mr. Nerdrum showed and explained plans for this project, and explained the proposed alternate deductions on which bids would be taken for the elimination of certain areas in the event all or part of the pending grants for part of the cost of this project from the National Science Foundation and the National Institutes of Health are not forthcoming. There was also

discussion of the architectural and engineering estimates for this project; and Dean Wendt explained that the architectural fees included work done on the total development before the last two stages had been separated, and that part of this cost would be credited on the architectural fee for the final stage.

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

President Elvehjem presented the following recommendation:

That authority be granted for the construction of six tennis courts east of Elm Drive and north of Observatory Drive at an estimated cost of \$40,000 to be financed by an allocation of \$14,000 to be requested from the State Building Commission and by \$26,000 from gifts.

President Elvehjem explained that these tennis courts would replace those that would be displaced by building construction west of Babcock Drive. Dean Wendt showed the proposed location for these new tennis courts, and explained how many tennis courts are now available and how many had been lost, due to being replaced by other campus improvements.

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

Professor Leo Jakobson distributed to the Regents copies of the drafts, dated February 2, 1962, of two proposed agreements relating to a possible Urban Renewal Program to be undertaken by the City of Madison and the University of Wisconsin (copies on file). One was a Cooperation Agreement between the Redevelopment Authority of the City of Madison, the City of Madison, and the Regents of the University of Wisconsin; the other was an agreement covering Planning Services For The Preparation Of A General Neighborhood Renewal Plan between the Redevelopment Authority of the City of Madison and the University of Wisconsin. Dean Wendt explained that the drafts for these two agreements were being presented for study by the Regents during the next month; that they had been prepared by representatives of the three agencies involved; that they had not been examined by legal counsel, either of the University or the Attorney General's Office; and that, if this program is undertaken, there will be additional agreements similar to the second one of the two mentioned above. Professor Jakobson explained that, in general, the drafts of these documents included the types of provisions that would have to be entered into between the three parties in order to qualify for federal assistance under the federal legislation. He noted that there would probably be some further changes in these proposed agreements, and that they would also have to be reviewed by the Urban Renewal Administration.

Dean Wendt reported briefly on the study being undertaken by the federal government to determine what buildings in the state can be adapted for fall-out shelters for protection from radioactive fall-out. He noted that funds will be made available for minor modifications of suitable facilities and for food stock-piling. He also reported on requests for the University to furnish training programs to train architects for designing fall-out shelters.

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Dean Wendt showed copies of the University Building Priority Lists which had been presented to the State Building Commission, including the detailed Forms A and B, describing each project in the priority program. He stated that copies would be made available to any Regents desiring them.

The meeting recessed at 10:50 A.M.,
to be reconvened following committee meetings

The meeting reconvened at 2:40 P.M., February 9, 1962,
with President Steiger presiding

PRESENT: Regents DeBardleben, Friedrich, Jensen, Konnak, Rohde, Rothwell, Steiger, Werner.

ABSENT: Regents Gelatt and Pasch.

President Elvehjem presented the following recommendation:

That, upon recommendation of the Administrative Committee, the Social Studies Building, now under construction north and west of the Carillon Tower, be named "Social Science Building".

Regent Jensen moved approval of the above recommendation, and the motion was seconded by Regent DeBardleben.

Regent Werner inquired whether consideration had been given to naming this building after a person who has ranked high in the field of Social Science, including service to the federal government in this area. He was advised that the individual in question was still living, and that, under the present policy of the Regents, buildings could not be named after a living individual.

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

Upon motion of Regent Werner, seconded by Regent Friedrich, it was VOTED, That, upon recommendation of the faculty of the College of Agriculture, the names of the three husbandry departments be changed as follows:

- 1) "Animal Husbandry" to "Meat and Animal Science"
- 2) "Dairy Husbandry" to "Dairy Science"
- 3) "Poultry Husbandry" to "Poultry Science".

Upon motion of Regent Rothwell, seconded by Regent DeBardleben, the following recommendations were approved:

1. That, upon recommendation of the faculty of the College of Agriculture, the present department of "Forestry and Wildlife Management" be changed to "Wildlife Management".
2. That, upon recommendation of the faculty of the College of Agriculture, a Department of Forestry be approved.

President Elvehjem requested Professor William H. Young to discuss the matter of faculty salary policies in connection with the preparation of the 1962-63 University budget. Professor Young distributed copies of a chart comparing average salaries paid by faculty rank in the Big Ten institutions for the 1961-62 academic year. He noted that only a very slight improvement had been made in the relative position of the University of Wisconsin to the other institutions. He noted that the relative position of the University of Wisconsin was most unfavorable in the full professor rank, and that, with the funds available for salary increases for the next year, the competition at this level would become more severe. He noted that the Legislature had voted funds for a 7% increase in faculty salaries for the

first year of the current biennium and for 5% for the second year. About one million dollars is available for this purpose for 1962-63. He noted that this amount was 5% of the 1960-61 salary base and would be slightly under 4.5% of the present salary base. He expressed the opinion that the University was obligated to make a 3% across the board faculty salary increase, as was done for the current fiscal year, because of the informal understanding with the Joint Finance Committee of the Legislature that the University would do so in lieu of specific legislation requiring an exact 3% across the board faculty salary increase program. Regent DeBardeleben questioned the existence of any obligation on the part of the Regents to distribute the faculty salary increases on that basis; and contended that the University should be permitted to distribute the funds appropriated for this purpose by the Legislature in the manner that the University determined to be the most suitable. Professor Young fully explained what had occurred in reaching this understanding with the Joint Finance Committee of the Legislature at a time when immediate decisions had to be made in connection with the drafting of proposed legislation regarding this matter. He explained that this informal agreement had been made to avoid specific legislation on this subject which would have resulted in the impractical, mechanical application of a 3% across the board faculty salary increase.

Professor Young presented the recommendation of the University Administration to administer the funds made available by legislative act for faculty salary increases for 1962-63 by providing 3% increases, rounded off to \$10.00, for all individuals on the staff, on one-half time or more, with the balance to be distributed in increments of not less than \$200 on a merit basis to not more than 50% of the staff.

In answer to a question as to the basis for the proposed distribution of the above mentioned balance to be distributed on a merit basis, Professor Young explained that this basis was proposed to avoid distribution of the funds in small increments to a large proportion of the staff, which would not be a very selective process.

Budget
Regent Konnak moved approval of the above recommendation of the University Administration for salary increases for 1962-63, the motion was seconded by Regent Werner, and it was voted.

Professor Young explained that the budget for 1962-63, which would be presented to the Regents in May or June, would be made up entirely on machines, without any typing involved. The budget materials to be supplied to each dean and department head will also be produced by machine methods. He noted that there might be some delay in getting the budget material out, due to the need for correcting errors the machines might make, which would be expected the first time that such a process is instituted.

Professor Young reported that the bill which had been introduced in the recently adjourned session of the Legislature to provide additional funds for both the University and the State Colleges for the second year of the present biennium, which funds were needed due to increased enrollments, had passed the State Senate, but had failed in the Assembly. He noted that the Assembly, in caucus, had instructed the members of the Board On Government Operations to look with favor on a request by the University and the State Colleges for funds for that purpose. He stated that if there were no objections, the University Administration would join the State Colleges in a request at the March meeting of the Board On Government Operations for appropriation of supplementary funds for next year for this purpose.

Regent DeBardleben inquired whether a decision had been reached regarding the financing of the physical examination to be required of University employees. Professor Young reported that members of our staff had met with representatives of Dane County Medical Society and were in substantial agreement that the Dane County Medical Society would circularize its membership and agreed to a fee of \$7.50, which is the same as for the physical examination for teachers which they are now providing, and agreed that the Dane County Medical Society would supply a panel of doctors who would furnish such physical examinations for the \$7.50 fee. Professor Young reported that it is proposed to contact the medical societies in Milwaukee County and in the counties in which University Extension Centers are located and attempt to obtain similar agreements in these areas. Regarding the matter of requesting the Board On Government Operations for funds to pay the cost of such medical examinations, as the Regents had previously authorized, Professor Young stated that a decision had not yet been reached in this regard, since the funds that the University and the State Colleges were requesting the Board On Government Operations to appropriate for the second year of the current biennium were in excess of the funds that the Legislature had appropriated to the Board On Government Operations.

Business Manager Cafferty presented the report of the Vice President - Business and Finance.

Upon motion of Regent Jensen, seconded by Regents Konnak and Werner, it was

VOTED, That the Report of Actions Taken numbered I., II., and IV., listed under the Report of the Vice President - Business and Finance (EXHIBIT B and EXHIBIT B-1 attached), be approved, ratified and confirmed.

Business Manager Cafferty presented, for the information of the Regents, a Report of Actions Taken by the Board On Government Operations on December 13, 1961, Affecting the University, and the Report of Budget Transfers from January 4, 1962 through February 7, 1962. (See Items III. and V., of the Report of the Vice President - Business and Finance, EXHIBIT B and EXHIBIT B-2, appended to EXHIBIT B attached.)

The Secretary reported that, in accordance with the December 14, 1957 authorization of the Regents, a deed, dated January 23, 1962, had been received and accepted from Clark W. Finnerud and Gertrude P. Finnerud, conveying a gift of an additional one-ninth undivided interest in land in Oneida County, Wisconsin. This is the sixth one-ninth undivided interest in the Finnerud Forest, which Dr. and Mrs. Finnerud have conveyed to the Regents.

Regent Konnak presented the report of the Educational Committee.

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

1. That Edward R. Mulvihill, Professor of Spanish and Portuguese in the College of Letters and Science and Extension Division, be appointed Associate Dean of the College of Letters and Science and Professor of Spanish and Portuguese, Letters and Science; and that his salary be increased \$375.00, beginning February 1, 1962; increase to be charged to Letters and Science Administration, p. 118, Undistributed.
2. That Robert A. Alberty, Professor of Chemistry be appointed Associate Dean of the College of Letters and Science and Professor of Chemistry; and that his salary be increased \$375.00, beginning February 1, 1962; increase to be charged to Letters and Science Administration p. 118, Undistributed.

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Upon motion of Regent Konnak, seconded by Regent Rothwell, it was VOTED, That the appointment of Kirk R. Petshek, Professor of Commerce and Coordinator of the Ford Urban Extension Program in Milwaukee Demonstration Area, Extension Division - Milwaukee, beginning February 5, 1962, be changed from the 12 months' basis to the academic basis; salary for the remainder of 1961-62, \$6,599.42; to be charged to the Ford Foundation grant (93-3351).

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Upon motion of Regent Konnak, seconded by Regent DeBardleben, it was VOTED, That the establishment of an Honors Program in the School of Commerce and the creation of a new degree of Bachelor of Business Administration (Honors) be approved as set forth in Faculty Document No. 1525, dated January 8, 1962 (EXHIBIT C attached).

Upon motion of Regent Konnak, seconded by Regent DeBardleben, it was VOTED, That the revision of the Law School Curriculum be approved as set forth in Faculty Document No. 1526, dated January 8, 1962 (EXHIBIT D attached).

Regent Konnak reported that the Educational Committee had received and considered a Report of the Educational Committee on Research Needs (pursuant to the July 8, 1960 Regent resolution requesting a study of the Use of Research Funds), which had been drafted by Regent DeBardleben. Regent Konnak read the following recommendation of the Educational Committee:

That the Report of The Educational Committee on Research Needs be accepted; and that the following recommendations be approved:

Although beyond the scope of the Educational Committee's assignment, the general need of the University for further substantial increases in staff salaries and the urgent necessity for a vastly accelerated rate of provision of physical facilities, so essential to the maintenance and improvement of quality and service in the instructional and public service aspects of the University's responsibility, are the sine qua non of adequate and balanced research programs. Efforts of the Regents and the University Administration must be directed unremittingly to the elimination of existing inadequacies in these areas.

More particularly and within the precise scope of its assignment, the Educational Committee recommends:

A. That the foundations, in particular WARF, which exist for the purpose of assisting the University in the accomplishment of its objectives, be urged to make available to the University, in so far as possible, gifts and grants on a wholly unrestricted basis, and that these foundations be reminded of the great importance to the University of actively encouraging their donors to make funds available without restriction or ear-marking.

B. That the University Administration be requested to give even greater attention to the coordination of efforts within the University to secure federal support of research of a kind consistent with the broad purposes of this institution, and that the University Administration intensify its efforts, in cooperation with the administrators of other leading universities, to encourage

more federal grants for the support of scholarly inquiry in all disciplines, with increased emphasis on those areas of social studies and humanities which are currently receiving little or no federal support.

C. That efforts be continued to secure needed increased appropriations of fluid research funds from the State of Wisconsin for the support of basic research for which funds cannot be obtained from other sources.

D. That the University Administration be requested to continue to advise the Regents concerning efforts and progress made in the solution of the problems mentioned in this report, and that the University Administration call upon the Regents for such assistance as may be deemed possible and helpful in the achievement of the goal of adequate and balanced support of research and scholarly inquiry at this University.

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Regent Konnak moved approval of the above recommendation of the Educational Committee and the motion was seconded by Regents Rothwell and Jensen.

Copies were distributed to the Regents of "Findings Concerning Research Needs" (EXHIBIT E attached), and "Report To The Administrative Committee By Its Ad Hoc Committee On Federal And Industrial Grants And Contracts", dated January 30, 1962 (EXHIBIT F attached). Copies were also distributed to the Regents of President Elvehjem's remarks on "Balance In University Progress", made to the Neenah Club, Neenah, Wisconsin, on October 30, 1961 (copy on file).

President Steiger stated that he thought that Regent DeBardleben had done a very fine job in drawing this material together and putting together these recommendations.

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

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Upon motion of Regent Konnak, seconded by Regent DeBardleben, it was VOTED, That authorization be granted to Robert Brome, the author, to sell copyright privileges on the revised stage play version of "The Return of Papa", and on any subsequent revisions or adaptations made for any entertainment medium, with the understanding that appropriate acknowledgment of the authorization by The Regents of the University of Wisconsin be included in all printed adaptations and that the copyright on the original (1955) stage version of "The Return of Papa" remain in the name of The Regents of the University of Wisconsin.

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Regent Konnak presented the following recommendation of the Educational Committee:

That the Memorandum Agreement between The Board For International Cooperative Training, Inc., and The Regents of the University of Wisconsin (copy on file), providing for the establishment and operation of an International Cooperative Training Center at the Madison campus of the University of Wisconsin, beginning March 1, 1962, be approved; and that the Vice President - Business and Finance be authorized to sign the agreement.

Regent Konnak explained that this project was designed to train people from other countries to work in underdeveloped countries; and that the University would initially be provided with \$120,000 to start this program.

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

President Elvehjem reported that additional, proposed nominations for Vilas Professorships had been discussed in the Educational Committee meeting this morning. He recalled that last Spring he had discussed with the Educational Committee the following three proposed nominations for Vilas Professorships, to be made if and when funds became available:

Germaine Bree - Vilas Research Professorship in French and
Humanities Institute
Marshall Clagett - Vilas Research Professorship in History
of Science and Humanities Institute
Einar Haugen - Vilas Research Professorship in Scandinavian
Studies.

President Elvehjem stated that information from the Vilas Estate Trustees indicates that they may have funds available for three additional Vilas Professorships. He presented the following three proposed nominations for Vilas Professorships, to be made if and when funds become available:

William B. Hesselstine - Vilas Research Professorship in History
Willard Hurst - Vilas Research Professorship in Law
Virgil Herrick - Vilas Research Professorship in Education.

He explained that, when funds become available, these Professors will be placed on funds from the Vilas Estate, up to \$10,000 a year each, with the difference between such amounts and their total salaries to be provided from other University funds.

President Elvehjem also presented a recommendation for the appointment of Professor Harold Groves as John R. Commons Professor of Economics, beginning with the 1962-63 academic year. He noted that the late Professor Selig Perlman had been honored by appointment to this professorship in 1957.

Regent Konnak moved that the Report of the Educational Committee be amended to include the above report made by President Elvehjem, that the proposed nominations for Vilas Professorships, to be made if and when funds become available, be confirmed, and that the appointment of Professor Harold Groves as John R. Commons Professor of Economics, beginning with the 1962-63 academic year, be approved. The motion was seconded by Regent DeBardleben, and it was voted.

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

Regent Werner moved approval of resolution No. 1. of the RESOLUTIONS OF THE REGENTS OF THE UNIVERSITY OF WISCONSIN RELATING TO THE AWARD OF CONTRACTS, THE SCHEDULE OF COSTS, AND SUBSEQUENT ACTIONS TO BE TAKEN ON BEHALF OF THE REGENTS OF THE UNIVERSITY OF WISCONSIN RELATING TO THE AWARD OF ADDITIONAL CONTRACTS AND THE FINANCING FOR THE CONSTRUCTION OF SOUTHEAST DORMITORY #1, (EXHIBIT G attached). The motion was seconded by Regent Rothwell, and it was voted.

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✓ Regent Werner moved approval of resolution No. 2. of the RESOLUTIONS OF THE REGENTS OF THE UNIVERSITY OF WISCONSIN RELATING TO THE AWARD OF CONTRACTS, THE SCHEDULE OF COSTS, AND SUBSEQUENT ACTIONS TO BE TAKEN ON BEHALF OF THE REGENTS OF THE UNIVERSITY OF WISCONSIN RELATING TO THE AWARD OF ADDITIONAL CONTRACTS AND THE FINANCING FOR THE CONSTRUCTION OF SOUTHEAST DORMITORY #1, (EXHIBIT G attached). The motion was seconded by Regent Rohde, and it was voted.

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Regent Werner moved approval of resolution No. 3., of the RESOLUTIONS OF THE REGENTS OF THE UNIVERSITY OF WISCONSIN RELATING TO THE AWARD OF CONTRACTS, THE SCHEDULE OF COSTS, AND SUBSEQUENT ACTIONS TO BE TAKEN ON BEHALF OF THE REGENTS OF THE UNIVERSITY OF WISCONSIN RELATING TO THE AWARD OF ADDITIONAL CONTRACTS AND THE FINANCING FOR THE CONSTRUCTION OF SOUTHEAST DORMITORY #1, (EXHIBIT G attached). The motion was seconded by Regent DeBardleben, and it was voted.

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Regent Werner moved approval of the recommendation of the Business and Finance Committee relating to the construction of the Hydrobiology Laboratory (EXHIBIT H attached), the motion was seconded by Regents Konnak and Rohde, and it was voted.

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Upon motion of Regent Werner, seconded by Regent Rohde, it was VOTED, That the resignation of Leo Jakobson from the Architectural Control Committee be accepted, and that Donald H. Sites be designated to serve in his place, as a designee of the Board of Regents, together with the Chairman of the Business and Finance Committee and the Chairman of the Architectural Control Committee, to act in the approval of land use and building type provisions of the Covenants, Restrictions and Easements applicable to the University Hill Farms - Commercial Reserve Addition.

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Upon motion of Regent Werner, seconded by Regent Rohde, it was VOTED, That authority be granted to rent approximately 7,800 square feet of office and laboratory space at 317 North Randall Avenue, Madison, for the period July 1, 1962 to July 1, 1967, at a rental of \$1,460 per month, chargeable to the budget of the Department of Buildings and Grounds.

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Upon motion of Regent Werner, seconded by Regent Rohde, it was VOTED, That, subject to the approval of the Governor, the following property be purchased as part of the site for the new Wisconsin Regional Primate Research Center for a consideration of \$71,000.00, chargeable to a grant from the National Institutes of Health (N.I.H. 484-3578):

25 North Orchard Street - Parcels 509-16 & 509-17

Kenneth F. Sullivan Co.

Lots 15 and 16, Morhoff's Replat of Lots 8,9,10,11,12, 24,25,26 and 27, Block 14, Brooks Addition, City of Madison, Dane County, Wisconsin.

(Note: This is in lieu of condemnation proceedings authorized by the Regents, on November 17, 1961.)

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Upon motion of Regent Werner, seconded by Regents Friedrich and Rohde, it was

VOTED, That, subject to the approval of the Governor, Wisconsin University Building Corporation be authorized to purchase the following properties for future dormitory sites in the Southeast Dormitory Area at the prices stated, chargeable to funds transferred from Residence Halls Revolving Fund to Wisconsin University Building Corporation or to funds borrowed by the Corporation for interim financing of student housing projects:

115 North Park Street - Parcel 179-21 \$11,000
Wesley M. Farnsworth

South 43 feet of Lot 2, Hcyt's Subdivision
of Outlot 3, University Addition to Madison,
Dane County, Wisconsin.

618 Clymer Place - Parcel 161-8.2 \$17,900
Reuben Gooderum

South 82 1/2 feet of West 1/2 of Lot 3,
Block 13, University Addition to Madison,
Dane County, Wisconsin.

307 North Lake Street - Parcel 147-27 \$13,500
Jack Heifitz

North 1/2 of South 1/2 of Lot 10, Block 7,
University Addition to Madison, Dane County,
Wisconsin.

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Upon motion of Regent Werner, seconded by Regent Rohde, it was
VOTED, That the option dated October 27, 1961, to the Postmaster General
of the United States to purchase within 300 days Lot 3 and the South Half of Lot 4,
Block 34, University Hill Farms, Commercial Reserve Addition, be extended for an
additional 90 days, and that the extension apply also to the period for giving
notice to exercise the option.

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Regent Werner moved adoption of the following resolution, the motion
was seconded by Regent Konnak, and it was voted:

THAT WHEREAS, in October 1956, the Regents conveyed to the City of
Madison Outlot A, First Addition to the University Hill Farms for One Dollar,
and

WHEREAS, there was informal agreement at the time of the said conveyance
that the property would be used by the City as a park but this condition was
not made an official part of the consideration in the deed of conveyance, and

WHEREAS, the Regents subsequently sold an area of land adjoining said
Outlot A to the Church of Jesus Christ of Latter-Day Saints to provide a site
for a church building, which organization now desires to acquire a part of
Outlot A to more adequately meet its needs, and

WHEREAS the City and the said Church desire to know whether, in view of the informal understanding at the time of conveyance, the Regents would object to the conveyance of all or a part of said Outlot A by the City to the Church,

NOW, THEREFORE, BE IT RESOLVED that the Regents have no objection to the conveyance by the City of Madison to the Church of Jesus Christ of Latter-Day Saints of all or a part of Outlot A, First Addition to the University Hill Farms, for church purposes, if the City chooses to do so.

Land purchase

Upon motion of Regent Werner, seconded by Regent DeBardleben, it was VOTED, That the Vice President - Business and Finance be authorized to obtain appraisals of properties located in the approved expansion areas of the Madison and Milwaukee campuses when such properties are offered, from time to time, for sale to the University, the appraisal costs to be charged to the appropriate budget accounts.

The Secretary reported that, since the last meeting of the Regents, several types of communications had been received, which were available for examination by the Regents:

- (1) A large quantity of letters addressed jointly to the Regents and to the Wood County Board of Supervisors, together with related materials, which had been delivered to the last meeting of the Coordinating Committee for Higher Education and subsequently referred to the Regents Office, all relating to support of the establishment of a University Extension Center in Wood County.
- (2) Thirty letters to the Regents, supporting the establishment of a University Extension Center at Marshfield.
- (3) Three letters to the Regents, supporting the establishment of a University Extension Center at Wisconsin Rapids.
- (4) Three letters addressed to the Regents, opposing the action of the Regents to abolish required physical education at the University of Wisconsin at Madison, which Regent action was subsequently rescinded, with the matter referred back to the faculty for further study.
- (5) One letter addressed to the Regents opposing the establishment of the policy not to accept gifts and grants containing restrictions based on race, color, or creed.

President Steiger reported that he had appointed Mr. Rohde as a member of the Business and Finance Committee.

Referring to the suggestion made at a previous Regent meeting that more meetings be held in Milwaukee, President Steiger suggested that the July 1962 meeting of the Regents be held in Milwaukee.

Referring to the suggestion that he had made at the January Regent meeting that the Regents might desire a booklet of facts pertaining to the University, President Steiger presented a sample of such a book and stated that, unless there were objections, copies would be made for each Regent.

Vice President Peterson, who had just returned from a meeting of the State Building Commission, stated that that meeting was still in session when he left and had not yet considered the allotment of funds for plans and specifications. He reported that all of the requests of the University (see Report Filed With State Building Commission under date of February 1, 1962, referred to above under the Report of the President of the University) were approved, with the exception that authority was granted only to obtain appraisals and options on the land purchases, instead of granting all the funds at this time. Vice President Peterson reported that the latter procedure would be satisfactory.

With reference to the discussion earlier in the day in the meeting of the Educational Committee, regarding requests for establishment of a University Extension Center in Wood County, Regent Rohde inquired what procedures would be followed in this matter. He stated that he would probably be asked by advocates of an Extension Center at Marshfield what the status of this matter was, since they have about 900 letters they want to present to the Regents and they believe that they do have a specific proposal. He inquired whether it was correct that nothing could be done regarding this matter in 1962 or 1963. He was advised that there is no money available either for equipment for such an Extension Center, or for operating the Center. If funds were requested for operation in the biennial budget requests for 1963-65 and appropriated by the Legislature, the earliest that the funds would be available would be for operation beginning in the Fall of 1963. Regent Rohde was also advised that the current University building priority requests did not include funds for equipment for an Extension Center in Wood County and that these funds would also have to be provided in advance of the operation of such a Center.

Regent Werner left the meeting.

Regent Rohde inquired whether due weight was being given to the proper projection in the future of possible enrollments in determining whether the enrollment potential was sufficient for a Center in Wisconsin Rapids. Vice President

Harrington stated that the proposal of the City of Marshfield does not provide for the City of Marshfield to put up all of the money for Extension Center facilities and that, therefore, it would have to be a joint City-County proposal and Wood County has not yet presented a concrete proposal. He estimated that there would be adequate enrollment for one satisfactory Extension Center in Wood County, but that if there were to be two Centers, in Marshfield and in Wisconsin Rapids, it would be questionable how soon the enrollments would be sufficient for economical operation. There was also discussion of the possible affect of the nearness of Stevens Point State College upon the operation of a possible Extension Center at Wisconsin Rapids.

Regent DeBardleben suggested that perhaps there was a lack of meeting of the minds between the University Extension Division and the people in Marshfield as to what the University requires in the way of a specific proposal. It was agreed that the University should clarify its position in this matter. It was also noted that the University Extension Center had twice failed in Marshfield, due to lack of sufficient enrollment, in spite of a prior contention by advocates of an Extension Center in Marshfield that there was a sufficient demand for such a Center.

Regent DeBardleben inquired whether funds could be obtained from the Board On Government Operations for such an Extension Center and he was informed by Professor William Young that there was nothing to prevent the Regents from asking the Board On Government Operations for funds to operate and staff such a Center, but that the State Building Commission would have to be requested to appropriate the funds for the necessary equipment and the State Building Commission in that case would probably inquire what other building requests could be deferred in order to provide such funds.

Upon motion of Regent Konnak, seconded by Regent DeBardleben, it was VOTED to adjourn the meeting. The meeting was adjourned at 4:20 P.M.

Clarke Smith, Secretary

GIFTS AND GRANTS

GIFTS:

- Index*
1. \$ 300.00 - Westfield Community Chest, Westfield, Wisconsin, for the support of cancer research in the Medical School. (47-3651)
 2. Mr. and Mrs. Charles E. Inbusch, Milwaukee, Wisconsin, a gift of securities having a market value of approximately \$1,460, to be added to the "John Orton Watkins Research Fellowship in Medical Science." (Trust)
 3. \$ 100.00 - University of Wisconsin Foundation, Madison, Wisconsin, gifts for the continued support of a Chair in Hebrew Studies at the University of Wisconsin, in accordance with the terms of the gift approved by the Regents on March 12, 1955. (47-299)
 4. \$ 750.00 - University of Wisconsin Foundation, Madison, Wisconsin, additional contributions to be added to the Dean Fayette H. Elwell Scholarship. (Trust)
 5. \$ 100.00 - Neenah Foundry Foundation, Inc., Neenah, Wisconsin, a contribution to be added to the Katherine Keating Fund to be used in behalf of the children in the Orthopedic Hospital "in any manner you think best to assist the kids". (47-206)
 6. \$ 50,000.00 - The Alexander and Margaret Stewart Trust, Washington, D. C., to provide additional funds for cancer research at the McArdle Memorial Laboratory, during the period January 1, 1962 through December 31, 1962. Specifically the funds shall be used for research, education, prevention and care relating to cancer. (47-456)
 7. \$ 2,000.00 - Professor Lloyd Kasten, Madison, Wisconsin, an additional contribution to be added to the fund originally accepted by the Regents on January 8, 1955 for the purpose of aiding in the publication of studies and books prepared at The University of Wisconsin Seminary of Medieval Spanish Studies. (47-650)
 8. \$ 10.00 - Friends of the late Dr. Otto S. Blum, M. D., given in his memory, to be used for Cardiac Research in the Medical School. (47-2366)
 9. \$ 100.00 - China Medical Board, Inc., New York, an unrestricted gift for use by the Department of Neurology to defray departmental costs incurred in connection with a fellowship sponsored by the donor. Similar contributions will be made available for each month the fellow remains in the department. (47-3795)

GIFTS AND GRANTS

GIFTS:

10. \$ 50.00 - Wallace M. Jensen, New York, a contribution to be added to the Beta Alpha Psi Alumni Fund, accepted by the Regents on January 9, 1960. (47-3090)
11. \$ 150.00 - Anonymous donor, a gift to be used for any purpose connected with the Department of Gynecology and Obstetrics of the Medical School at the discretion of the Department Chairman, without regard to the limitations imposed by state fiscal procedures or regulations. (47-3218)
12. \$ 13,500.00 - University of Wisconsin Foundation, Madison, Wisconsin, representing miscellaneous gifts received for the Medical Library Building Fund. (Trust)
13. \$ 25.00 - Dr. Ruth Havemeyer, New Brunswick, New Jersey, a contribution to be added to the Pharmacy Graduate Loan Fund accepted by the Regents on November 4, 1960. (Student Loan)
14. \$ 10.00 - Combustion Engineering, Inc., Windsor, Connecticut, an unrestricted gift to be added to the President's Special Fund. (Trust)
15. \$ 25.00 - The Pittsburgh Plate Glass Foundation, Pittsburgh, Pennsylvania,
250.00 - Campbell's Soups, Camden, New Jersey,
275.00 unrestricted gifts transmitted by the University of Wisconsin Foundation, to be added to the President's Special Fund. (Trust)
16. \$ 500.00 - M. Gerhard Dokken, Scarsdale, New York, an additional contribution in support of the "M. Gerhard Dokken Fund" to be administered in accordance with the terms of the fund as approved by the Regents on February 1, 1958. The fund is to be used to make loans to qualified students in the field of science by the Committee on Loans and Undergraduate Scholarships. (Student Loan Fund)
17. \$ 300.00 - Badger Bankers Club, Milwaukee, Wisconsin, a contribution for the support of the Badger Bankers Club Scholarship, to be administered in accordance with terms approved by the Regents on April 9, 1960. (47-3189)
18. \$ 10.00 - Atsung L. Chen, Madison, Wisconsin, given in memory of the late Professor Don D. Lescohier, to be added to the Faculty Memorial Fellowship Fund. (Trust)

GIFTS AND GRANTS

GIFTS:

19. \$ 20.00 - Professor Robert L. Clodius, Madison, Wisconsin, a gift in support of the Agricultural Economics Graduate Training Program. The donor has specified that this gift shall be used for any and all expenditures that might further the objectives of the Graduate Student Program, without regard to any limitations that might be imposed by State of Wisconsin fiscal requirements and procedures. Additional contributions may be added to this fund from time to time. (47-3859)
20. \$ 1,000.00 - The Dow Chemical Company, Midland, Michigan, an unrestricted gift for use by the Department of Chemical Engineering. (47-3852)
21. \$ 1,000.00 - Robert A. Uihlein Foundation, Milwaukee, Wisconsin, a gift for the support of the research program of Dr. Anthony Curreri in the Department of Surgery. (47-3854)
22. \$ 50.00 - Thomas, Mary, and Helen Herried, Pittsburgh, Pennsylvania, given in memory of the late William C. Lister, to be used in support of cancer research in the McArdle Memorial Laboratory. (47-327)
23. \$ 50.00 - Dr. Clarence A. Topp, Clintonville, Wisconsin, to be used in support of the instructional and research programs in the Medical School. (47-65)
24. \$ 25.00 - Dr. and Mrs. Norman O. Becker, Fond du Lac, Wisconsin, to be added to the Robert C. Gavin Memorial Loan Fund for medical students. (Student Loan)
25. \$ 1,720.02 - Foundry Educational Foundation, Cleveland, Ohio, for the continuation of the Foundry Educational Foundation Scholarship program, during 1961-62, in Foundry Engineering, College of Engineering. (47-767)
26. \$ 1,000.00 - University Surgical Associates, Madison, Wisconsin, to defray expenses in connection with the operation of the "Consultation Practice Plan" of the Department of Surgery. (47-3796)
27. \$ 236.00 - Osco Drug, Inc., Chicago, Illinois, to continue support of a scholarship fund for pharmacy students in accordance with terms approved by the Regents on February 1, 1960. (47-2554)

GIFTS AND GRANTS

GIFTS:

28. \$ 25.00 - Wisconsin Home Demonstration Council, given in memory of Helen Pearson, to be used to buy books and other materials for the Blanche Lee Room in Susan Davis House. (47-3689)
29. \$ 100.00 - Dale G. Schoenrock, Oshkosh, Wisconsin, for the support of cancer research in the Medical School. (47-3651)
30. \$ 500.00 - Berlin Community Chest, Inc., Berlin, Wisconsin, to be used in support of cancer research in the McArdle Memorial Laboratory. (47-327)
31. \$ 25.00 - Dr. Joseph V. Swintosky, Perkiomenville, Pennsylvania, a gift given under the Smith, Kline and French Foundation Corporate Alumnus Program, for use at the discretion of the Dean of the School of Pharmacy. (47-2286)
32. \$ 500.00 - Dow Chemical Company, Midland, Michigan, an unrestricted gift for the use of the Department of Minerals and Metals Engineering for the academic year 1962-63. (47-3559)
33. \$ 2,750.00 - Dow Chemical Company, Midland, Michigan, to continue a fellowship in Chemistry for the year 1962-63. Preference shall be given to candidates of American Citizenship. (47-2162)
34. \$ 500.00 - American Society for Metals Foundation for Education and Research, for the renewal of an undergraduate scholarship in metallurgy or metallurgical engineering, during the 1962-63 academic year. (47-2986)
35. \$ 10.00 - International Business Machines Corporation, New York, a contribution under their corporate support program, to be added to the Blanche M. Trilling Scholarship. (Trust)
36. \$ 5,000.00 - The Gardner Foundation, Milwaukee, Wisconsin, a gift to support unrestricted scholarships for undergraduate students at the University of Wisconsin - Milwaukee. The donor has expressed the desire that this money be given, or preferably loaned, to deserving students whose grades keep them in the average, rather than the exceptional, category.
37. \$ 10.00 - Robert J. Strehlow, Los Altos, California, an unrestricted gift under the Hewlett-Packard Company fund matching program, to be added to the President's Special Fund. (Trust)

GIFTS AND GRANTS

GIFTS:

38. \$ 5.00 - Philip G. Rose, Fond du Lac, Wisconsin, an unrestricted gift to be used for student loans. Upon recommendation of the Committee on Loans and Undergraduate Scholarships, this gift and other gifts received from alumni and friends of the University of Wisconsin for unrestricted loans to students shall be deposited in "The University of Wisconsin Unrestricted Student Loan Fund" with terms and conditions as follows:
1. Loans from this fund will be made to students attending the University of Wisconsin who are deserving and in need of financial assistance.
 2. The amount of each loan made from this fund, the interest rate to be charged, the length of repayment; and any other details connected with the administration of this fund will be determined by the University of Wisconsin's Committee on Loans and Undergraduate Scholarships or any subsequent University committee which may be charged with the administrative responsibility of the Loan Funds of the University of Wisconsin.
 3. Additional unrestricted gifts, accepted by the Regents for loan purposes, may from time to time be added to this fund.
 4. If, at any time, the Regents of the University of Wisconsin should decide that this fund is no longer needed for student loans, it may at its discretion use the proceeds of this fund for any other form of student financial aid.
39. \$ 200.00 - University of Wisconsin Foundation, Madison, Wisconsin, representing a gift of \$100 made by W. Ralph Giles and a matching contribution in the same amount made by the Smith Kline and French Foundation, to be added to the Edgar B. Gordon Scholarship Fund. The conditions of the fund shall be submitted to the Regents for consideration at a later date. (Trust)
40. \$ 10.00 - Mr. John Cappalletti, Brookfield, Wisconsin,
10.00 - Mr. and Mrs. Theodore Cappalletti, Pewaukee, Wisconsin,
20.00 given in memory of the late Sam Robock, Berlin, Wisconsin, for cancer research in the McArdle Memorial Laboratory.
(47-327)

GIFTS AND GRANTS

GIFTS:

41. \$ 200.00 - Tool Warehouse Company of Wisconsin, Inc., Milwaukee, Wisconsin, given in memory of the late Mrs. Milton L. Manes, Milwaukee, Wisconsin;
- 25.00 - Miss Louise Marston, Madison, Wisconsin, given in memory of the late Henry J. McCormick, Madison, Wisconsin;
- 2.00 - Big Eight Conference Sportswriters Association, Racine, Wisconsin, given in memory of the late Henry J. McCormick, Madison, Wisconsin;
- 3.00 - Sixth Grade Class of Mr. Peterson, Maple Dale School, Fox Point, Wisconsin;
- \$230.00 for research in the cause and cure of cancer - Medical School. (47-1038)
42. \$ 160.00 - Research Products Corporation, Madison, Wisconsin, to be added to the Friends of the University of Wisconsin Library Fund. (47-822)
43. \$ 100.00 - Mrs. Elbert C. Leach, Oshkosh, Wisconsin, to be added to the Kathryn Bartlett fund for support of Cancer Research in the Department of Surgery. (47-3281)
44. Esso Research and Engineering Company, Linden, New Jersey, a gift in support of a predoctoral fellowship in the Department of Chemical Engineering for the year 1962-63. The fellowship shall be given to a graduate student who has completed at least one year of graduate work, and the stipend shall be \$1,800 for a recipient who is single or is married without children, and \$2,400 if the recipient is married and has one or more children. In addition, the grant includes payment of tuition and fees, plus \$1,000 to the Chemical Engineering Department. (47-2399)
45. Esso Research and Engineering Company, Linden, New Jersey, for the support of a predoctoral fellowship in the Department of Chemistry for the year 1962-63. The fellowship shall be awarded to a graduate student who has completed at least one year of graduate work, and carries a stipend of \$1,800 for a recipient who is single or is married without children, and a stipend of \$2,400 if the recipient is married and has one or more children. In addition the gift includes the payment of tuition and fees for the student, plus a payment of \$1,000 to the Chemistry Department. (47-3548)
46. \$ 250.00 - Earl W. Gsell & Co., Inc., Highland Park, Illinois, for continuation of the Earl W. Gsell grant in Pharmacy in accordance with terms originally approved by the Regents on September 8, 1956. (47-2233)

GIFTS AND GRANTS

GIFTS:

47. \$ 600.00 - Allis Chalmers Foundation, Inc., Milwaukee, Wisconsin, for the continued support of the Allis Chalmers Foundation, Inc., Scholarship Fund at the University of Wisconsin - Milwaukee. Four scholarships in the amount of \$150 each will be awarded to deserving and needy students enrolled at the University of Wisconsin - Milwaukee. (47-3105)
48. \$ 1,375.00 - The Milwaukee Foundation, Milwaukee, Wisconsin, to be added to the Emil Blatz-Milwaukee Foundation Scholarship Fund. Five scholarships of \$275 each are to be awarded by the Committee on Loans and Undergraduate Scholarships to students who are residents of the State of Wisconsin enrolled on the Milwaukee Campus during the 1962-63 academic year. (47-2347)
49. \$ 1,500.00 - The Milwaukee Foundation, Milwaukee, Wisconsin, to be added to the Emil Blatz-Milwaukee Foundation Scholarship Fund. Three scholarships of \$500 each are to be awarded by the Committee on Loans and Undergraduate Scholarships to students who are residents of the State of Wisconsin enrolled on the Madison campus during the 1962-63 academic year. (47-789)
50. \$ 300.00 - The Milwaukee Foundation, Milwaukee, Wisconsin, for the continuation of the James D. Shaw-Milwaukee Foundation Scholarship in Law for the 1962-63 academic year. The scholarship is to be awarded to a student who is a resident of the State of Wisconsin. (47-25)
51. \$ 100.00 - Emeritus Professor O. L. Kowalke, Madison, Wisconsin, for the continuation of a prize fund in the College of Engineering. An award of \$50 is to be made in 1962 and another award of \$50 in 1963 to students enrolled in Chemical Engineering Course number 114. The course is designed to give students some practice in finding solutions to problems that involve library and laboratory studies and skills. The students work in small groups or "teams". The prize is to be awarded equally to members of the team which, in the judgment of the instructors, does the best job in the laboratory and in the final reports on the assignments. (47-1127)
52. \$ 461.68 - University of Wisconsin Foundation, representing additional gifts made by former students, associates and friends of the late Professor Oskar Hagen, to be added to the Oskar Hagen Memorial Fund. Both principal and income shall be used at the discretion of the Chairman of the Art History Department for any purposes beneficial to the Department's programs. (Trust)

GIFTS AND GRANTS

GIFTS:

53. \$ 1,200.00 - J. W. Hewitt Machine Company, Inc., Neenah, Wisconsin, to be added to the Jack Hewitt Scholarship Fund to provide scholarships for male undergraduate students in accordance with the terms and conditions approved by the Regents on September 12, 1953. (47-1001)
54. \$ 100.00 - Dr. William Horowitz, Bronx, New York, an unrestricted gift to be used at the discretion of the Dean of the Medical School. (47-2154)
55. \$ 5.00 - Frieda Ferber, Madison, Wisconsin, given in memory of the late Mrs. Mynard Bessert, Madison, Wisconsin;
 33.00 - Fellow workers of the late Mr. Robert Graves, Bensenville, Illinois, given in his memory;
 10.00 - Mrs. B. H. Ohnstad, Hales Corners, Wisconsin, given in memory of Mrs. Helen Kasiska;
 200.00 - Mr. and Mrs. Morton J. Shapiro, New Castle, Indiana, given in memory of the late Mrs. Betty Greenberg of Cincinnati;
 5.00 - Mrs. Harriett H. McGucken, Wauwatosa, Wisconsin, given in memory of the late Mrs. Esther Todes;
 5.00 - Mr. and Mrs. A. R. Kjervik, Mt. Horeb, Wisconsin, given in memory of the late Lea Opsal;
 10.00 - Mrs. Robert McLee and Mrs. Drew Johnston, Palm Beach, Florida, given in memory of the late Maurice Pierre Fatio;
 5.00 - Mr. Wendell T. Maxted, New London, Wisconsin, given in memory of the late Mrs. Pearl D. Maxted;
 5.00 - Sauk Trail Teacher-Parent Group, Middleton, Wisconsin, given in memory of the late Mrs. Ed. Miller;
 5.00 - Mr. and Mrs. Morris Schwartz, Madison, Wisconsin, given in memory of the late Manny Birenholtz, Janesville, Wisconsin;
 2.00 - Mr. and Mrs. Robert Lund, Oshkosh, Wisconsin, given in memory of the late Mrs. Theodore Frentz;
 10.00 - Mr. and Mrs. C. W. Walkinshaw, Jr., Madison, Wisconsin, given in memory of the late Dr. Russell H. Larson;
 33.00 - Friends of the late Mrs. Melva P. Marling, Madison, Wisconsin, given in her memory;
 20.00 - Friends of the late Robert W. Graves, Round Lake, Illinois, given in his memory;
348.00 total for the support of cancer research in the cause and cure of cancer - Medical School. (47-1038)
56. \$ 91.00 - Friends of the late Joseph B. Swan, Park Ridge, Illinois, for the support of cancer research in the McArdle Memorial Laboratory. (47-327)

GIFTS AND GRANTS

GIFTS:

57. \$ 5,000.00 - The General Electric Foundation, Ossining, New York, a Graduate Research and Study Grant in Electrical Engineering. (47-3867)
58. \$ 5,000.00 - The General Electric Foundation, Ossining, New York, a Graduate Research and Study Grant in Chemistry. (47-3868)
59. \$ 500.00 - Duane Bowman, Madison, Wisconsin, an unrestricted gift for support of the Wisconsin Improvement Program - School of Education. (47-3871)
60. Mrs. Lucille Backus Newcomb, Wilmette, Illinois, an additional gift of securities having a value of approximately \$1,050.00 for support of the "Backus Lectures." Income and principal shall be available to defray the expenses incurred in bringing a lecturer to the Law School for one day to speak to the classes in Criminal Law, the Administration of Criminal Justice and related seminars. (Trust)

GIFTS AND GRANTS

GRANTS:

1. \$ 67,500.00 - Department of Health, Education and Welfare, Office of Education, Washington, D. C., to defray institutional costs in connection with the National Defense Graduate Fellowship Programs in the following areas:

<u>Approved Program</u>	<u>No. of Fellowships</u>	<u>Approved Est. Cost Per Fellow</u>	<u>Total Payment</u>	<u>484-</u>
Adult Education	7	\$2,500	\$17,500	3618
Public Administration	5	2,500	12,500	3606
Hispanic Studies	8	2,500	20,000	3645
Russian Area Studies	7	2,500	<u>17,500</u>	3607
			<u>\$67,500</u>	

2. \$ 3,000.00 - Abbott Laboratories, North Chicago, Illinois, for the support of research relating to a study of MO-911 to be conducted in the Department of Medicine. (47-3846)
3. \$ 8,500.00 - S. C. Johnson & Son, Inc., Racine, Wisconsin, for the additional support of an industrial research project having for its purpose a study of the methods of isolating lipid hormones and determining effective uses for these plant extracts, Department of Horticulture. (47-3426)
4. \$ 150.00 - Morton Chemical Company, Ringwood, Illinois, for the support of research relating to the control of seed-borne diseases of farm crops - Department of Plant Pathology. (47-3217)
5. \$ 16,000.00 - Wisconsin 4-H Club Foundation, Inc., Madison, Wisconsin, to defray a portion of the costs incurred in the construction of a Bathhouse at Camp Upham Woods, as approved by The Regents on September 15, 1961. (47-3848)
6. \$ 6,000.00 - Elsa U. Pardee Foundation, Midland, Michigan, a grant for the continuation of research entitled "Studies on Bladder Cancer in Man," to be conducted in the Cancer Research Hospital. (47-1052)
7. \$ 8,000.00 - Smith Kline & French Laboratories, Philadelphia, Pennsylvania, for the support of a pharmaceutical research project entitled "Synthesis of Medicinals," during the period January 1, 1962 to December 31, 1962, School of Pharmacy. (47-3529)

GIFTS AND GRANTS

GRANTS:

8. \$ 3,500.00 - Corrosion Research Council of The Engineering Foundation, New York, for the support of a research project entitled "Mechanism of Stress Corrosion Cracking in Face-Centered-Cubic Metals," during a one year period ending September 30, 1962, Department of Minerals and Metals Engineering. (47-3500)
9. \$ 55,000.00 - International Business Machines Corporation, New York, New York, for the support of a study of the impact of technological change on white collar labor force - Industrial Relations Research Center. (47-3851)
10. \$ 1,500.00 - Science Research Associates Foundation, Chicago, Illinois, for the support of research conducted by the Committee on Research in Basic Skills - School of Education. (47-3857)
11. \$ 500.00 - Brunswick Corporation, Chicago, Illinois, for the support of research on the "Weight of the Ball Study" to be conducted in the Department of Physical Education - Women. (47-3860)
12. \$ 2,200.00 - Dairy Industries Supply Association, Inc., Washington, D. C., for the support of research project during the period February 1, 1962 to January 31, 1963, having for its purpose the study of techniques for the evaluation of quality in milk products - Department of Dairy and Food Industries. (47-3861)
13. \$ 600.00 - Muscoda Advancement Corporation, Muscoda, Wisconsin, for the support of a research project entitled "Flow Characteristics of Barrages," during the period January 1, 1962, for about one year - Engineering Experiment Station. (47-3847)
14. \$ 100.00 - The Inland Daily Press Association, Chicago, Illinois, for the continued support of a research project, having for its purpose a Study and Analysis of the Supply of and Demand for Newsprint in 12 midwestern states. Bureau of Business Research and Service, the School of Commerce. (47-3068)
15. \$ 4,775.00 - Max E. Anderson Associates, Madison, Wisconsin, a grant to defray expenses incurred in the preparation of a preliminary plan for the future development of the State of Wisconsin. (47-3855)

GIFTS AND GRANTS

GRANTS:

16. \$ 2,500.00 - Phillips Petroleum Company, Bartlesville, Oklahoma, for continued support of an industrial research project having for its purpose a study of profitable rates of applying nitrogen fertilizer in relation to soil type and levels of available phosphorus and potassium, during the period ending June 30, 1962 - Department of Soils. (47-2606)
17. \$ 25,690.00 - National Committee for Education in Family Finance, New York, for the support of the National Center for Family Finance Education at the University of Wisconsin during 1962 - School of Education. (47-3856)
18. \$ 7,000.00 - National Academy of Sciences, Washington, D. C., a grant made on behalf of the Department of State for the support of a terminal conference for visiting Fulbright scholars to be held at the University of Wisconsin, June 10 - 14, 1962. (47-3858)
19. \$ 12,500.00 - The Brookings Institution, Washington, D. C., a grant to defray expenses incurred by the Social Systems Research Institute in connection with their income tax data project. (47-3853)
20. \$155,000.00 - The Ford Foundation, New York, for the support of a study relating to the retraining and relocation of unemployed workers, for a period of approximately two years - Department of Economics. (47-3862)
21. \$ 2,500.00 - National Academy of Sciences, Washington, D. C., a grant to defray expenses incurred by the University in connection with a graduate student in the Department of Meteorology. The funds shall be used for tuition and fees, and supplies and expenses closely related to this student's program. (47-3863)
22. \$ 13,513.00 - United Cerebral Palsy Research and Educational Foundation, Inc., New York, for the support of research in the Department of Physiological Chemistry, during the year 1962 entitled "Role of Phospholipides in Cerebral Function." (47-3850)
23. \$ 3,000.00 - Green Giant Company, LeSueur, Minnesota, for the support of an industrial research project during the period July 1, 1962 to June 30, 1965, having for its purpose a study of the availability of oxygen to, and its use by, the roots of crop plants - Department of Soils. (47-3865)

GIFTS AND GRANTS

GRANTS:

24. \$ 7,000.00 - Dairy Maid Products Cooperative, Eau Claire, Wisconsin, for the support of an industrial research project for the period January 1 to December 31, 1962, having for its purpose a study of methods of making aseptically canned, sterilized dairy products - Department of Dairy and Food Industries. (47-3864)
25. \$ 2,000.00 - Green Giant Company, LeSueur, Minnesota, in support of an industrial research project, during the period January 1 to December 31, 1962, having for its purpose the study of the effects of varying fertility on the comparative yield response and nutrient uptake of sweet corn and field corn - Department of Soils. (47-3653)
26. \$ 1,500.00 - XV International Congress of Limnology, American Society of Limnology & Oceanography, Madison, Wisconsin, an additional grant to defray expenses incurred in connection with the XV International Limnological Congress - Department of Zoology. (47-3540)
27. \$150,000.00 - Carnegie Corporation of New York, New York, an additional gift toward the support of the national security studies program for a three-year period, beginning approximately July 1, 1961. (47-2621)
28. \$ 3,000.00 - Sulphur Institute, Washington, D. C., for the support of an industrial research project, during the period February 15, 1962 through February 14, 1963, having for its purpose the study of the effects of molten sulphur on the availability of phosphorus in rock phosphate and the availability of certain trace elements in fertilizers - Department of Soils. (47-3554)
29. \$ 6,000.00 - Dairy Maid Products Cooperative (formerly Dried Milk Products Cooperative), Eau Claire, Wisconsin, for the support of a research project to study ways of improving the methods used in manufacturing dried milk products, during the period January 1 through December 31, 1962, Department of Dairy and Food Industries. (47-1126)
30. \$ 6,534.00 - Wisconsin Heart Association, Milwaukee, Wisconsin, for the support of research entitled "Recording of Cardiac Cycle," during the period January 1 to June 30, 1962 - Department of Medicine. (47-3873)

GIFTS AND GRANTS

GRANTS:

31. \$ 25,550.00 - American Chemical Society, Washington, D. C., for the support of research in the Department of Chemistry, during the period February 1, 1962 to August 31, 1965, relating to "Hydrazone Chemistry." (PRF 1116-A4) (47-3870)
32. \$ 13,356.00 - American Cancer Society, Inc., New York, for support of research in the McArdle Memorial Laboratory during the period March 1, 1962 through February 28, 1963, entitled "The Dissection of the Process of Tumor Formation and the Characterization of the Components of the Process." (47-3872)
33. \$ 4,798.00 - Department of Health, Education and Welfare, Washington, D. C., in support of research entitled "A Study of Hydrogen Peroxide: Catalase Treatment of Milk," for the period February 1, 1962 - January 31, 1963 - Department of Dairy and Food Industries. (EF-204(C1)) (484-3928)

GIFTS AND GRANTS

GRANTS:

34.

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

- 1) \$ 9,580.00 - "Cereal rust pathogens: antigenic substances in fungi," for the period December 1, 1961 through November 30, 1962 - Department of Plant Pathology. (E-1248(C5S1)) (484-3839)
- 2) \$ 7,009.00 - "Viral mutants in the study of viral multiplication," for the period December 1, 1961 through November 30, 1962, Department of Medical Microbiology. (E-1688(C4S1)) (484-3841)
- 3) \$ 20,004.00 - "Implantable Transmission Oximeters," for the period January 1, 1962 through December 31, 1962 - Department of Medicine. (H-6845) (484-3889)
- 4) \$ 2,300.00 - "Studies on Steroid Ring A Dehydrogenases," for the period January 1, 1962 through December 31, 1962 - School of Pharmacy. (A-4687(C1)) (484-3890)
- 5) \$ 500.00 - "Amino acid metabolism in minimal deviation hepatomas," for the period September 4, 1961 through September 3, 1962 - Department of Oncology and Pathology. (CF-13,911) (484-2891)
- 6) \$ 22,464.00 - "Physiology, parasitism, and variability of albugo species," for the period January 1, 1962 through December 31, 1962 - Department of Plant Pathology. (E-4149) (484-3892)
- 7) \$ 48,482.00 - "Electronmicroscopy of Pathologic Alterations," for the period January 1, 1962 through December 31, 1962 - Department of Pathology. (RG-9387) (484-3902)
- 8) \$ 12,690.00 - "Comparative Uterine Vasculature," for the period February 1, 1962 through January 31, 1963 - Department of Anatomy. (H-4202(C3)) and (G381) (484-3904)
- 9) \$ 19,205.00 - "Genetic Studies with Cultures of Animal Cells," for the period January 1, 1962 to December 31, 1962 - Department of Medical Genetics. (RG-6983(C2)) (484-3905)
- 10) \$ 34,500.00 - "Comparative studies on cerebral localization," for the period December 1, 1961 through November 30, 1962 - Laboratory of Neurophysiology. (B-732(C7)) (484-3906)

GIFTS AND GRANTS

GRANTS:

34. (Continued)

- 11) \$ 27,200.00 - "Biochemical Functions of Zinc in the Animal Body," for the period December 1, 1961 through November 30, 1962 - Department of Biochemistry. (A-5606) (484-3907)
- 12) \$ 15,389.00 - "Hormones and Stress in Animal Populations," for the period January 1, 1962 to December 31, 1962. (H-2833(C9)) (484-3912)
- 13) \$ 500.00 - A fellowship supply grant in connection with research entitled "Reproductive Failures in Cattle as Influenced by...." for the period September 7, 1961 through September 6, 1962 - Department of Veterinary Science. (GPD-14,509) (484-3913)
- 14) \$ 21,486.00 - "Studies on the Mechanism of Action of Vitamin D" for the period January 1, 1962 through December 31, 1962 - Department of Biochemistry. (A-5800) (484-3914)
- 15) \$ 16,215.00 - "Trace Minerals in Neurological and Psychiatric Illness," for the period April 1, 1962 through March 31, 1963 - Department of Neurology. (B-1943(C3)) (484-3916)
- 16) \$ 65,000.00 - "Protein and Peptides Hormones," for the period January 1, 1962 through December 31, 1962 - Department of Biochemistry. (A-5762) (484-3917)
- 17) \$ 19,205.00 - "A Study of brain-injury in preschool children," for the period March 1, 1962 through February 28, 1963 - Department of Pediatrics and Psychiatry. (B-1550(C5)) (484-3918)
- 18) \$ 5,000.00 - "Epidemiologic study of encephalitis and other zoonoses," for the period January 1, 1962 through August 31, 1962 - Wisconsin State Laboratory of Hygiene. (E-4843) (484-3915)
- 19) \$284,129.00 - General Research Support Grant for the period December 1, 1961 through December 31, 1962 - Medical School. (1-GS-135) (484-3908)
- 20) \$ 2,472.00 - "Pubertal Growth of Bone and Soft Tissues in Mongolism," for the period September 1, 1961 through August 31, 1962 - Department of Physical Education - Men. (M-3322(C2)) (484-3924)

GIFTS AND GRANTS

GRANTS:

34.

- 21) \$ 16,905.00 - "Mechanism of the Degradation of Proteins by Enzymes," during the period March 1, 1962 - February 28, 1963 - Department of Chemistry. (A-3030(C7)) (484-3894)
- 22) \$ 2,875.00 - "Controlling Drug Adulteration in England - 1820-1906," period January 1, 1962 - December 31, 1962 - Department of Pharmacy. (RG-9132) (484-3893)
- 23) \$500,000.00 - Establishment and operation of a "Radio-therapy Research Center" in the Medical School - January 1, 1962 to December 31, 1962. (62-36-C-6295(R1)) (484-3929)

35.

National Science Foundation, Washington, D. C., to support the following research projects:

- 1) "Paramutation at R Locus in Maize" to December 31, 1963 - Department of Genetics. (G-16320)(484-3437)
- 2) \$ 97,400.00 - "Seismic Study of Crustal Structure" for a period of approximately one year - Geophysics and Polar Research Center. (NSF-G17515, A #1) (484-3552)
- 3) \$ 48,970.00 - "Research Participation for High School Teachers Program" for the period of the 1962 Summer Session to July 31, 1963 - Department of Zoology. (G20465)(484-3895)
- 4) \$ 31,400.00 - "Biology of Bumblebees" for a period of approximately three years - Department of Entomology. (NSF-G21006) (484-3896)
- 5) \$ 17,380.00 - "Research Participation for College Teachers Program," for a period of approximately 12 months - Department of Geography. (NSF-G20440) (484-3897)
- 6) \$ 23,000.00 - "Biochemistry of Virus Production" for a period of approximately two years, beginning on or about December 1, 1961 - Department of Biochemistry. (G-21232)(484-3898)
- 7) \$ 35,000.00 - "Biochemistry of Urea Biosynthesis," for a period of approximately two years, beginning about December 1, 1961 - Department of Physiological Chemistry. (G-21237) (484-3899)
- 8) \$ 27,000.00 - Enzymatic Mechanism of Steroid Ring A Aromatization," for a period of approximately two years beginning on or about January 1, 1962 - School of Pharmacy. (G-21388) (484-3900)

GIFTS AND GRANTS

GRANTS:

35. (Continued)

- 9) \$204,300.00 - "Continuation of Antarctic Traverse Program, 1962-63," for a period of approximately one year, effective December 1, 1961 - Geophysical and Polar Research Center. (NSF-G20970) (484-3901)
- 10) \$ 200.00 - For expenses incurred in connection with a postdoctoral fellowship award by the donor to Robert H. Baker - Department of Chemistry. (484-3903)
- 11) \$ 19,000.00 - "Enzymatic Synthesis of Protein," for the period of approximately two years - Department of Biochemistry. (NSF-G13966) (484-3909)
- 12) \$ 25,500.00 - "Interference Spectroscopic Study of the Zodiacal Light," for a period of approximately one year. The donor states that "The project director, in the interest of attaining the objective of the project and possible future projects, may allow some equipment purchased for the project to become the property of Manchester University." Department of Physics. (NSF-G21539) (484-3925)
- 13) \$ 12,200.00 - "Cytotaxonomical Problems in Flora of the Upper Midwest," for a period of approximately two years, beginning about February 1, 1962 - Department of Botany. (G-21908) (484-3926)

SUPPLEMENTAL INFORMATION

Gifts and Grants

February 1962

	<u>February 1962</u>	<u>February 1961</u>
Research	\$2,071,475.00	\$ 810,670.11
Instruction	3,800.00	370,714.00
Libraries	160.00	196.00
Physical Plant	229,500.00	30,180.00
Student Aid	107,526.02	74,189.01
Unrestricted	295.00	790.00
Miscellaneous	7,361.68	5,015.00
Gifts-in-Kind	<u> </u>	<u>3,475.00</u>
Totals, February	\$2,420,117.70 ⁽¹⁾	\$1,295,229.12 ⁽²⁾
Previously Reported	<u>12,143,879.55</u>	<u>13,947,970.97</u>
Grand Totals	\$14,563,997.25	\$15,243,200.09

(1) Includes \$1,766,758 from Federal agencies.

(2) Includes \$ 741,583 from Federal agencies.

Supplemental List -- GIFTS AND GRANTS

(Amounts not included
in the totals shown
in Exhibit A)

GIFTS AND GRANTS

GIFTS:

61. \$ 800.00 - Mrs. Margaret Hart Larson, Madison, Wisconsin, given in memory of her late husband, Professor Russell Harold Larson, to support the research activities of Dr. Manucher J. Javid in the Department of Neurosurgery. (47-3909)
62. \$ 1,336.00 - Mrs. Mary Amend Lescohier, colleagues and friends of the late Emeritus Professor Don D. Lescohier, to establish the "Don D. Lescohier Memorial Fund." The income shall be used to assist some student, or scholar, or research effort that has as its purpose the continuing advancement of the institutional approach to economics and/or to evaluate its contribution to human knowledge.

The following Committee shall recommend the uses of the income: Professors Harold M. Groves, Elizabeth Brandeis, Kenneth H. Parsons and Raymond J. Penn. They shall each name a proxy to act in his or her stead when time and the situation may require. (Trust)

GRANTS:

36. \$ 2,500.00 - Committee on Water Pollution, State of Wisconsin, Madison, Wisconsin, for the support of research on "The Impact of the Use of Sodium Arsenite on the Aquatic Environment" to be conducted in the State Laboratory of Hygiene, during the period January 1, 1962 to June 30, 1962. (47-3874)

REPORT OF THE VICE PRESIDENT - BUSINESS AND FINANCE

to the

BOARD OF REGENTS

February 9, 1962

I. 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. Office of Aerospace Research	Grant AF-AFOSR-62-205	--	\$22,650.00	One year from Approx. 9/1/62	Bacteriology	3938
2. Office of Aerospace Research	Grant AF-AFOSR-62-244	--	41,040.00	Two years from Approx. 2/1/62	Chemistry	3923
3. Arthur D. Little, Inc. (Subcontract under Contract with Air Force)	Purchase Order G 18050 under AF 33(616)-7472	--	21,438.00	12/31/62	Chemistry	3355
<u>ARMY RESEARCH</u>						
4. Chemical Corps Biological Laboratories	DA-18-064-404- CML-211	10	(Overhead Adj.)	6/30/61	Engin.Exper. Station	2223
5. Chicago Ordnance District	DA-11-022-ORD-2059	9	760,000.00	6/15/66	Army Math.	2128
6. Signal Supply Agency	DA 36-039 SC-77990	4	(Overhead Adj.)	8/31/59	Elect.Engin.	2526
7. Office of Surgeon General	DA-49-007-MD-668	12	(Re Liability)	8/31/62	Medicine	2052

EXHIBIT B

Report of Vice President - Business and Finance to Board of Regents
February 9, 1962

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I.
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>						
8. Chicago Operations Office	AT(11-1)-30	13	\$52,000.00	1/31/63	Physics	549
9. Chicago Operations Office	AT(11-1)-1121	--	7,002.00	11/30/62	Chemistry	3862
10. Chicago Operations Office	AT(11-1)-1133	--	16,500.00	12/31/62	Zoology	3919
<u>NAVY RESEARCH</u>						
11. Office of Naval Research	Nonr-1202(16)	3	19,068.00	2/28/62	Geophysics	3089
12. Office of Naval Research	Nonr 2824(00)	3	(Transfer of Title to Equipment)	7/15/61	Astronomy	2781
<u>U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE RESEARCH AND INSTRUCTION</u>						
13. Public Health Service (Research)	PH 62-274	--	10,000.00	12/30/62	Hygiene Lab.	3910
14. Office of Education (Counseling & Guidance Training Institute)	OE-2-12-020	--	91,260.00	6/30/63	Education	3932
15. Office of Education (Research)	OE-2-10-083	--	26,715.00	9/30/63	Education	3921
16. Office of Education (Research)	OE-2-10-088	--	86,900.00	8/31/63	Education	3920

Report of Vice President - Business and Finance to Board of Regents
February 9, 1962

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I. 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>U. S. DEPARTMENT OF COMMERCE RESEARCH</u>						
17. Bureau of Public Roads (Research)	CPR 11-8006	--	\$ 9,600.00	1/2/63	Law	3922
18. Weather Bureau (Research)	Cwb-10240	--	40,000.00	9/15/62	Meteorology	3778

INSTRUCTION

19. Air University	AF 33(608)-606	2	\$110.00 Decr.	6/30/62	Various	--
20. Air University	AF 33(608)-723	2	419.00 Decr.	6/30/63	Various	--

II. Report of Actions Taken - Miscellaneous

1. Supplementary Agreement to Wildlife Research Agreement dated November 2, 1956, between the Regents and Wisconsin Conservation Department, providing \$4,640.00 for the period January 1, 1962 through June 30, 1962, to be used in payment of salary of a competent wildlife disease specialist - Veterinary Science Department. (47-3908).
2. Agreement dated January 30, 1962, between the Regents and Wisconsin State Highway Commission, providing \$6,000.00 for use during the summer of 1962, to cover a survey and investigation for the purpose of discovering potential sources of road-building aggregates - State Geologist.

III. Report of Actions Taken by the Board on Government Operations on December 13, 1961, Affecting the University

1. Authorized that the appropriation made to the University under Section 20.830(1) of the Statutes for 1961-62 be adjusted to reflect increased student fees of \$325,000.00 to be collected under the appropriation made by Section 20.830(40) of the Statutes, the adjustment to be made as follows:

<u>Budget Line Description</u>	<u>Existing Figure</u>	<u>Revised Figure</u>
20.830(1)		
Personal services, basic	\$30,166,868.00	\$30,425,868.00
Materials and expense	2,660,152.00	2,710,152.00
Capital outlay	710,407.00	726,407.00
Receipts applied	(-) 8,495,000.00	(-) 8,820,000.00
20.830(40)		
Receipts applied	8,495,000.00	8,820,000.00

IV. Report of Actions Taken - Memorandum Agreement - University of Wisconsin Press (Pursuant to Regent Authorization of March 14, 1942)

(See Exhibit B-1, Attached)

V. Budget Transfers

(See Exhibit B-2, Attached)

MEMORANDUM AGREEMENT - UNIVERSITY OF WISCONSIN PRESS

Title of Publication

Author

BEATRICE WEBB IN AMERICA, 1898

David A. Shannon, editor

EXHIBIT B-1

BUDGET TRANSFERS

<u>Date</u>	<u>Amount</u>	<u>From</u>	<u>To</u>	<u>Purpose</u>
1-4-62	\$2,400	1-41 President's Unassigned	1-41, Gen Educ Adm, V.P. Ac. Affairs, Salaries & Wages, Gen Admin	Portion of Salary - Coordi- nator of International Studies and Programs
1-9-62	1,500	1-41 President's Unassigned	1-41, Gen Educ Adm, V.P. Ac. Affairs, Supplies & Expense, Gen Admin	Appraisal of Marc Blitzstein papers
1-18-62	4,400	1-41 President's Unassigned	1-41, Gen Educ Adm, Dean of Students Sal & Wages, Stud Serv 3,000 Sup & Exp, Stud Serv 1,400	Questionnaire - utilization of education and talent of Wisconsin women
1-22-62	3,157	1-41 President's Unassigned	1-41, School of Pharmacy, Equipment, Instruction	Infrared Spectrophotometer (Part of cost)
1-22-62	3,950	1-41, School of Pharmacy, Salaries & Wages, Instr	1-41, School of Pharmacy, Equipment, Instr	Infrared Spectrophotometer (Part of cost)
1-22-62	31,060	1-41, U.W. - Milwaukee Salaries & Wages, Instr	1-41, U.W. - Milwaukee Equip -Adm & General \$1,500 Equip -Student Serv. 2,500 Equip -Instruction 25,060 Equip -Phy Plant 2,000	Special equipment purchases
1-22-62	13,275	1-41, School of Education, Salaries & Wages, Instr	1-41, School of Education, Equipment, Research	Special equipment purchases
1-22-62	22,450	1-41, College of Engineering, Salaries & Wages, Instr	1-41, College of Engineering, Equipment, Instr	Special equipment purchases
1-22-62	2,997	1-41, Law School, Salaries & Wages, Instr	1-41, Law School, Equipment, Instr	Duplicator to produce teach- ing materials

BUDGET TRANSFERS (Cont.)

<u>Date</u>	<u>Amount</u>	<u>From</u>	<u>To</u>	<u>Purpose</u>
1-22-62	\$10,000	1-41, Medical School, Salaries & Wages, Instr	1-41, Medical School, Equipment, Instr	Replacement of outmoded microscopes
1-22-62	76,440	1-41, College of Agriculture, Salaries & Wages, Research	1-41, College of Agriculture Equipment, Research	Special equipment purchases
1-22-62	5,000	1-41, School of Education, Salaries & Wages, Instr	1-41, School of Education, Sup & Exp, Ext & Public Service	Expenses due to increased demand for services of Coopera- tive Educational Research and Services
1-22-62	71,000	1-41, Letters & Science Salaries & Wages, Instr	1-41, Letters & Science Equipment, Instr	Special scientific equipment
1-30-62	850	1-41 President's Unassigned	1-41, Gen Educ Adm, Dean of Students, Sup & Exp, Student Services	Student Symposium of 1962
2-7-62	30,000	1-41, Buildings & Grounds, Salaries & Wages, Phy Plt	1-41, Bldgs & Grounds, Supplies & Expense, Phy Plt	Physical plant maintenance

President's Unassigned Balance \$24,864.89

RECOMMENDATIONS OF THE FACULTY OF THE SCHOOL OF COMMERCE
FOR THE ESTABLISHMENT OF AN HONORS PROGRAM

1. General

There shall be established within the School of Commerce (1) an Honors Program for the education of superior students, and (2) provision for the recognition of this education, when satisfactorily completed, as an achievement of unusual distinction by such students. The initiation and administration of the program shall be the responsibility of a committee to be known as "The School of Commerce Committee on Honors Programs for Superior Students," (referred to hereinafter by the brief title, "Honors Committee") consisting of three members appointed by the Dean of the School," (on staggered three-year terms so that a member would be appointed each year). No more than one member of the committee shall be appointed or acting from any major field of study of the School of Commerce. The Dean shall also designate the Chairman, each year, for whose contribution of time budgetary provision shall be made if needed. The Honors Committee shall work in cooperation with the Dean of the School within the limits of the enacted legislation of the School. If legislation of the University Faculty, or approval of the President or Regents of the University shall be required to make any part of this legislation effective, it shall be sought by the Dean of the School.

2. Selection of Students

a. To be eligible to participate in the School of Commerce Honors Program a student must have achieved Sophomore Honors with twenty (20) or more honor credits in any "Honors Program" in any School or College of the University of Wisconsin.

b. Transfers to the School of Commerce as first semester juniors from Schools and Colleges other than the University of Wisconsin or students who transferred to the University of Wisconsin as second semester Sophomores shall be eligible to enter the program if they present the equivalent of a 3.4 grade point average and are approved by the "Honors Committee".

3. Degree, Honors and Standards

Students who have completed the requirements for a degree in the school, and who have successfully completed at least thirty-two (32) credits of work under Honors procedures and who shall be recommended by the "Honors Committee" shall be awarded the B.B.A. (Honors) degree.

In addition to the twenty (20) credits required in paragraph 2a at least 3 credits of Honor Courses (either in Letters & Science or other Schools and Colleges of the University) must be offered in each regular semester of the junior year (which junior year shall consist of at least thirty (30) credits of course work) and have attained an over-all grade point average of 3.3 for all work completed at the University of Wisconsin by the end of the junior year; and in the senior year three (3) credits of Commerce 180 must be offered in each semester, representing independent work in the student's major area (or diversified if general business) and evidenced by the completion of a Thesis. Such course to be designated as Commerce 180T. The student must have a grade of B or better in all courses offered for honors credit.

Students admitted to the program under paragraph 2b must complete all requirements as to credits but are absolved from the requirement of "Sophomore Honors".

4. Thesis Committee

The student shall orally defend his thesis before a committee of five faculty members, which committee shall be composed of not more than two faculty members from the student's major area and three members of which committee shall be assigned as a "reading section" of the committee; the "reading section" shall be composed of the student's Commerce 180T instructor and two faculty members from other areas of study within the School of Commerce. Two of the members of the Thesis Committee shall be members of the "Honors Committee", other than in the capacity of the candidate's major advisor, and such members shall not serve as members of the "reading section" of the committee.

If in the judgment of the Thesis Committee the Thesis, its oral defense and other factors evidence "Honors" work, the candidate shall be recommended to the "Honors Committee" for award of the B.B.A. (Honors) degree.

5. Development of Program

a. The "Honors Committee" shall develop, in cooperation with the various major fields or areas of study within the School of Commerce, procedures by which the selected Honor Students may conduct a substantial part of their studies with significantly improved depth and challenge, with more individual guidance by faculty members, and yet with increasing degrees of individual freedom and responsibility. To that end the "Honors Committee" may approve for Honors credit in the junior year a Commerce 180 Honors individual study program or Honors section or designation for presently existing courses for advanced or intensive work in a particular subject.

b. The "Honors Committee" shall be constituted as soon as possible after this legislation is passed and shall be in effect for the academic year 1961-62. The B.B.A. (Honors) degree shall be granted for the first time at the spring commencement of 1963. Senior Honors and Senior High Honors under the old regulations (Commerce Bulletin 1960-62, page C19) will continue to be awarded under the old regulations through the academic year 1962-63.

6. Budget

All faculty time foreseen as necessary to carry out this program shall be budgeted.

PROPOSED REVISION OF LAW SCHOOL COURSE REQUIREMENTS

The Faculty of the Law School recommends that the following revised curriculum be made effective as of September 1962. The principal changes embrace a consolidation of first year courses, change of one required course (Procedure II) from the first year to the third where it will be offered on an advanced level, reduction of certain requirements in the second year (elimination of the Restitution course as required and allowing a choice of property law courses rather than requiring both such courses), and a resultant number of electives in the second year. The purpose of the changes is to avoid fragmentation of first year courses and to allow students to begin some specialization in the second year. The revised curriculum represents the combined judgment of the law faculty after seven years of experience with the present curriculum. In fact, the changes are largely a rearrangement of subject matter for more efficient learning.

FIRST YEAR REQUIRED COURSES

First Semester

Contracts I	3 crs.
Torts	5
Procedure I	4
Legal Process	3
Legal Bibliography	<u>1</u>
	16 crs.

Second Semester

Contracts II	4 crs.
Property	5
Criminal Law	4
Legal Writing	1
	<u>—</u>
	14 crs.

SECOND YEAR REQUIREMENTS

First Semester

Constitutional Law	4 crs.
Choice of the following property courses:	
(Real Estate Trans- actions I (4)	3 or 4
Trusts & Estates (a) (3))	
Choice of commercial law courses:	
(Bills & Notes or Sales)	3
Electives	<u>4-6</u>
	14-16 crs.

Second Semester

Corporations	3 crs.
Taxation I	4
Choice of public law courses:	
Administrative Law	
Labor Relations Law	
Legislation	3
Protective Labor Legislation	
Trade Regulation	
Trusts and Estates (b) if (a) was chosen in prior semester	(3)
Electives	<u>3-6</u>
	14-16 crs.

Additional requirements before graduation: Evidence (4) and Procedure II (3) (Jurisdiction, Judgments, Joinder). Such seminar work as may be required by the Law Faculty.

FINDINGS CONCERNING RESEARCH NEEDS

(Prepared by Regent Arthur DeBardleben
for Educational Committee of the Regents, February 9, 1962)

In addition to carefully considering the statements and other data furnished by the various divisional committees, the Educational Committee has reviewed the recent reports of President Elvehjem to the Regents relating to research balance and support at the University¹ and allotments for research support from state tax funds and from non-legislative sources, respectively. Based upon all of the foregoing, the Educational Committee of the Regents makes the following findings:

1. During the last quarter century the ear-marking by the state legislature, agencies of the federal government, and private foundations of funds allotted to the University for research have created a serious imbalance favoring research and scholarly advancement in the natural (biological and physical) sciences as contrasted with similar activities in the social sciences and humanities. Imbalance cannot be and has not been determined or measured only by a comparison of expenditures, and the achievement of balance does not involve the mere equating of expenditures. The achievement of the balance of research activity which President Elvehjem has laid down as being a major goal of his administration requires that the University's scholars in each discipline be afforded opportunities of research and scholarly inquiry about equal to the opportunities of scholars in each other discipline. The fact that the existing imbalance is less apparent at Milwaukee than at Madison means only that the needs for research support at Milwaukee, in all disciplines, remain almost wholly unmet.

2. Many of the restricted allotments for research have involved gifts and grants in which the grantor or donor has a practical interest dominating the purpose of advancement of knowledge for its own sake. A considerable amount of such research, although nominally dedicated solely to the advancement of knowledge, has strong commercial or other practical overtones, the absence of which would probably have militated strongly against the support given. This trend and practice, in addition to contributing to existing imbalance, if continued, will carry extremely dangerous implications for the future of the University. In recent years, efforts have been made by the University Administration to encourage the channeling of increased support to research in the humanities and the social sciences. Such efforts have been rewarded with some success, more notably in the social sciences. Here, again, success seems largely related more to hoped-for practical results than the aim of the pure advancement of knowledge. Thus, while progress has been made, this has resulted not so much from any change of philosophy on the part of grantors or donors as from an evolving popularity of the particular beneficiary disciplines. The independence of the scholar, even in certain currently popular areas of social studies and humanities, continues to be

¹ Research Balance at the University of Wisconsin, President C. A. Elvehjem, July 8, 1960, and Research Support at the University of Wisconsin, President C. A. Elvehjem, August 30, 1961.

circumscribed by practical objectives of agencies controlling the disbursement of funds. None of this means that research which may result in practical benefits should lack encouragement and support. The University is justifiably proud of its outstanding scholars whose investigations have made possible many great practical benefits to mankind just as it is proud of those whose scholarly inquiries have advanced knowledge in areas having no immediate apparent practical consequences. But the encouragement of the advancement of basic knowledge at this University should never be dominated by considerations of practicality or popular whim. Freedom and proper balance in research and scholarly inquiry require the provision of support sufficient to permit all faculty members of research competence to pursue the lines of scholarly inquiry which they decide are worthy of investigation.

3. For many years before the advent of significant federal support of research in the biological and physical sciences, WARF played a unique role in furnishing funds which made possible a wide range of research activity in the natural sciences for which support was not otherwise available. Support by WARF of research in the natural sciences was of inestimable significance, making possible many projects which have resulted in discoveries of international importance. During recent years while federal support of the natural sciences has been increasing at a rapid and massive rate, WARF funds have continued to be applied, exclusively until 1957 and overwhelmingly since that time, to research in the natural sciences. Because federal and state funds for research are allocated largely to the natural sciences, and sources available to the social sciences and humanities are relatively small and utterly inadequate, now and prospectively, to meet the pressing needs in those areas, the allotment of all or a major portion of WARF funds on an unrestricted basis to permit needed support of research in the social sciences and humanities is a crucial necessity. The challenge to balanced progress and freedom in research is one which affects each of the nation's great universities. It is a challenge which urgently needs from WARF funds the kind of help to the social sciences and humanities which WARF gave to the natural sciences when other significant help was not available to them.

4. There is need for more funds from the federal government for research facilities, for the support of staff engaged in research, and for overhead. Federal funds must be aggressively sought for projects in harmony with the basic mission of the University, and efforts must be intensified to obtain payments for specific projects which are adequate to cover all costs of them.

5. The University is grateful for the recent increases in fluid research funds allotted by the State of Wisconsin, which have been used toward the correction of imbalance. Because neither allotments from WARF nor other sources of funds will be adequate to meet urgent research needs, particularly in the social sciences and humanities, substantial increases in the state-provided fluid funds will be required.

1/30/62

REPORT TO THE ADMINISTRATIVE COMMITTEE BY ITS
AD HOC COMMITTEE ON FEDERAL AND INDUSTRIAL GRANTS AND CONTRACTS

From 1950-51 to 1960-61 the annual operating budget of the University has increased two and a half fold from \$29,282,000 to \$72,326,000. Within this the budgeted research expenditures have increased over four fold from \$4,219,000 to \$18,877,000. During the same period the federal support of research at the University exclusive of Land-Grant funds has increased thirteen fold from \$661,000 to \$8,872,000. Increases in support from typical government agencies include:

	<u>1950-51</u>	<u>1960-61</u>
N.S.F.	-0-	\$2,631,747
N.I.H.	\$221,730	4,069,916
A.E.C.	180,802	904,808

Total government expenditures for research have now risen to about a billion dollars a year. At the same time new government agencies with programmatic interests such as ARPA and NASA have come into being and are experimenting with large University administered programs to further work in their fields of interest. Various agencies have established new policies or altered old policies with respect to overhead payments, payment of faculty salaries, institutional grants, training grants, matching and non-matching money for buildings, the support of institutes, and guaranteed continuity of support for research programs. In parallel with these developments in government support, foundations such as the Ford Foundation are making available multimillion dollar grants designed to guide as well as assist in the development of specific programs in universities. Growing support also comes to the University from industrial sources.

Against this background of changing availability and types of outside support for research, for teaching and for student aids, this Committee has sought to evaluate whether the University's organizational structure and policies have kept pace with the times in a way to assure the University the greatest possible benefit from new sources of support while retaining the intellectual independence and freedom of scholarship that are necessary in order for a university to make its distinctive contribution to the world.

In initiating its deliberations, the Committee surveyed Wisconsin's present distribution of support from outside sources. During 1960-61 total support for all purposes from federal funds was \$13,549,000. Total support from non-government gifts and grants during the same year was \$6,865,000 of which \$2,154,000 was granted by the Wisconsin Alumni Research Foundation for allocation by the University Research Committee and \$1,062,000 came from business and industry. 4.4% of Wisconsin salaries for the ranks of assistant professor and above in the year from July 1, 1960 to June 30, 1961, exclusive of Land-Grant appropriations, were paid from federal funds and 5.1% from other gift and grant funds (including 0.44% from WARF.) 16% of the total University salary budget including Land-Grant appropriations and including the ranks of instructor, research associate and project associate, but not including assistants, was paid by federal funds. Of the total \$30,994,000 cost of buildings now under construction or funded (excluding dormitories) \$9,342,000 is from federal sources, \$3,112,000 of this being on a matching fund basis and \$6,230,000 on a non-matching grant basis. The Wisconsin Alumni Research Foundation has contributed \$3,752,000 toward these buildings and private sources \$1,096,000. The University now has 957 government contracts and grants,

EXHIBIT F

of which 33 are at the level of over \$50,000 annually and 13 call for over \$100,000 annually. A sampling of the projects receiving major annual dollar support from federal and foundation funds includes:

	<u>Aggregate of Outside Support</u>	<u>Source</u>
Army Mathematics Research Center	\$445,000	U. S. Army
Engineering College Indian Program	122,000	ICA-AID
Enzyme Institute	720,000	NIH, NSF, AEC
Geophysics Research	649,000	NSF
High School Teachers Academic Year Institute	242,000	NSF
Meteorology Atmospheric Structure Studies	103,000	U. S. Army
National Primate Center	368,000	NIH
NSF Cooperative Graduate Fellowship Program	132,000	NSF
Nuclear Engineering Program	154,000	AEC
Nuclear Physics Research	138,000	AEC
Oncology	389,000	NIH
Social Science Research Institute	133,000	Ford Foundation, NSF
Space Astronomy Research Project	115,000	NASA
University Extension Division, USAFI	486,000	D.O.D
University Research Committee	-----	W.A.R.F.
Urban Research Program	129,000	Ford Foundation
Wisconsin Teachers Improvement Program	281,000	Ford Foundation

Large proposals currently under consideration include:

Area and Language Programs	Ford Foundation
Institute of Theoretical Chemistry	Several agencies
Molecular Biology Institute	NSF

In addition to those specifically mentioned above, other substantial grants have been received from the Rockefeller Foundation, Johnson Foundation, Kellogg Foundation, Carnegie Corporation, University of Wisconsin Foundation, Wisconsin Heart Association, and many other foundations, government agencies and private sources.

Questions considered. -- At its first meeting the Committee set up a list of questions to be answered. These included the following:

1. Should the University make greater or different efforts to obtain outside funds than it is now doing?
2. Should the University set up a Washington office or have a centralized office in Madison for agency and foundation liaison?
3. Should a separate contracts administration office be made part of the University administrative structure for the purpose of processing all grants and contract applications, assisting in the preparation of proposals, maintaining up-to-date financial records of expenditures on individual contracts, anticipating renewal dates, and arranging for "insurance" for continuation of work when official renewal is delayed?
4. What is the best way of disseminating information among staff about new opportunities for support?
5. What should be the role of institutes in the University?

6. Can the salary structure of the University be improved by the use of federal or gift funds?
7. Can improved balance between teaching and research assignments be achieved with the aid of federal or gift funds?
8. Is the University following the most desirable policies with regard to the charging and use of overhead?
9. Are the University policies with regard to definition of project scope, patents, and publication of results from projects supported by industrial, federal, private and foundation funds satisfactory?
10. What provision should be made for administrative help on contracts supported on outside funds?
11. Are there ways of insuring an adequate supply of qualified teaching assistants despite the increasing availability of fellowship and research assistantship support for graduate students in some areas?
12. What should be the University policy with regard to standardizing the stipends of pre and post doctoral appointees on training grants and other contracts?

The conclusions of the Committee with regard to these questions are included in the discussion below.

Basic Policies. — In answering the above questions, the Committee has proceeded on the assumption that the present strength of the University has grown from certain basic policies and that a continued position of leadership in education, research and public service depends upon adherence to these policies.

One such policy is that the way to build and maintain strength in a University is to select staff members with the imagination and ability to pick the most significant problems in their areas for investigation, and to back these staff members in obtaining support for their programs. This policy is in contrast to the practice of some institutions in seeking or accepting contracts or grants proposed by outside agencies in support of routine or narrowly defined projects, or in support of programs for which it is necessary to recruit a major portion of the staff in order to meet the contract requirements.

The Committee believes that a major strength of the University lies in the close integration of the research and teaching function through the collaboration of graduate and post doctoral students in the research programs of the University and through the participation in undergraduate as well as graduate teaching by most of the faculty who are active in research.

Mechanisms for Obtaining Outside Funds. — The most effective approach to granting agencies is made through an investigator of demonstrated ability who has a significant program to present and can explain its importance to knowledgeable persons in the granting agency in a way that would be impossible for an intermediary negotiator. Most able investigators needing support realize this and prefer to make all the contact involving the approval of their research program, except those relating to the business aspects of the contract. When needs for support involve a group of investigators, the approach to granting agencies is best made by a committee or by a recognized scholar in the field from the committee or from the administration.

Illustrative of these procedures are the application of a committee of the Division of Biological Sciences to the NSF for funds to construct the Biotron; application to NSF by a faculty member, upon recommendation of an ad hoc committee of the Graduate School representing eight departments from three colleges, for funds to establish an institute of molecular biology; application, through the office of the Vice President - Academic Affairs, to the Ford Foundation for substantial support of five language and area programs selected by a faculty committee. These examples illustrate how it is possible within the present University organization to germinate and develop proposals for support and to approach agencies in the way which is most effective in meeting the particular need on the campus and presenting the best case to the agency.

It is the judgment of the Committee that it would not be desirable for the University to set up a Washington Office for the purpose of dealing with contracting agencies or representing the needs of the University to members of Congress.

Likewise it does not seem desirable to designate a single person as officer for agency and foundation liaison. It is, however, important that as effective means as possible be maintained to make available to faculty members information as to support opportunities in their fields. In many fields the most effective source of such information is the contacts of the individual staff member with his colleagues and with agency or foundation personnel at professional meetings. Many of our staff serve on national panels and committees and bring back to the campus information about new programs before it is published. A further source of communication is through the offices of the Engineering Experiment Station, the Agricultural Experiment Station, the College Deans' Offices and the Graduate Office, which provide information they receive to appropriate departments and individuals. The publication "Deadlines" prepared by the Office of the Vice President - Academic Affairs for the Social Studies and Humanities, and the periodic memoranda on fellowships from the Graduate Office make available to the faculty extensive information on outside support. A library of information on foundations is maintained in the Graduate School office. The Graduate Office has recently added to its staff an Assistant Dean, with experience on the staffs of Washington agencies, who will be available for consultation with faculty on problems of sources of support and the preparation of contract and grant applications. The Gifts and Grants Committee of the University has been established to review applications to foundations and private donors and to initiate and coordinate such requests.

Administration of Contracts and Grants. -- In accordance with present University procedure, a faculty member or group making application for outside support prepares an application to the granting agency outlining the program for which aid is sought and the proposed budget. In making the proposal he may seek assistance of more experienced colleagues and of the appropriate college or graduate school office. The proposal is then reviewed by the appropriate dean with respect to budget form, new space requirements, and inclusion of appropriate salary, computing and overhead items, and is forwarded to the granting agency by the Vice President - Business and Finance after approval by his office and that of the Vice President - Academic Affairs. Applications to private foundations or individual donors are referred to the Gifts and Grants Committee before final approval. These steps of approval can usually be taken rapidly unless construction or conversion of space is involved, and if received sufficiently in advance of the deadline. Frequently suggestions are given at this stage which improve the application and its probability of being granted.

When the contract is granted it is budgeted in the appropriate college or under the Engineering Experiment Station, Agricultural Experiment Station or Graduate School and requisitions are processed through the office concerned. Accounts for all of the approximately 3,000 gifts, grants and contracts now in operation are maintained in the main business office and are kept up-to-date within a day after each requisition is received. Additional records are kept in the college offices and by individual project supervisors.

The Committee considered possible advantages which might be obtained by setting up a separate contracts administration office which would centralize the responsibility for processing contract applications, give assistance in preparing applications, keep account records, maintain standard stipend and staff status policies across the campus, notify investigators of renewal dates, and assist in meeting these dates. It also considered the experience of other institutions with such offices. It was concluded that such an office would not be able to serve our faculty as well as our present system if the latter is continually reviewed to insure that it is adequately staffed and that it is kept flexible enough to meet changing requirements.

From the point of view of wise administration of the University, the present system has the very important advantage that when the grant and contract operations are the intimate responsibility of the individual faculty members and the individual colleges, these operations can be more effectively integrated with the balanced teaching and other research programs of the departments in the colleges. It lessens the tendency for a dichotomy between research and teaching functions.

It was pointed out by representatives of the business office that centralized accounting cannot substitute for records kept in the office of the individual department or project where all the facts about the requisitions and appointments are known. Wherever appropriate, contract and grant applications should include items for administrative assistance including accounting and secretarial help. Very large projects may require one or more full time persons in this capacity. Smaller projects may use part-time help or the help of a person who serves several projects within a department. Where it is not appropriate to include such assistance in the project budget, the need may sometimes be met by support from the general operating budget.

Overhead Policy. — In addition to direct costs for salary and equipment for the operation of any project, the University has indirect costs including such items as general administration, indirect college and departmental expenses, building usage, equipment usage, and library and physical plant upkeep. Regardless of the source of funds, these costs are real costs which must be paid either from overhead from the contract or from other sources. A contract which does not provide overhead diverts funds from other University needs, thus in some cases, strengthening one part of the institution at the expense of weakening another. It is, therefore, desirable University policy to collect appropriate overhead costs in connection with all contracts and grants where possible. When this is not possible, the indirect costs should be recognized as an added expense to the University and the acceptance of the contract or grant be made contingent on a decision as to whether this expense is justified.

Appendix I states the present policies of a number of government agencies and foundations with respect to reimbursement for indirect costs.

It is the policy of the University to place the receipts from overhead in the general revenue fund where they serve to assist in defraying the costs for which they are designated. Since overhead estimates by agencies are based on average University costs rather than detailed auditing of each project, and since such costs are not chiefly departmental, there is and should be no attempt to return to each project or department an amount proportional to the particular overhead on its projects. A small portion of the overhead money is placed in the President's special equipment fund where it is used for such needs as replacement and modernization of equipment.

Research Institutes. — During the last decade the changing patterns of research support in the country have led to an increasing number of proposals for research institutes. Some of these arise from the granting agencies and some from faculty members. In both instances, the motivations for suggesting this particular type of organization are varied and often complex. It is essential that each proposal be considered on its merits—with reference to whether the needs which it is proposed to meet are sound, and if so, whether the proposed organization is superior to other possible means for meeting the need.

Certain institutes which have been established at Wisconsin, such as the Enzyme Institute and the Humanities Institute, have been notable assets to the academic community. It is the judgment of the Committee, that in the majority of cases the needs which prompt the suggestion of an institute can be met in a way to better further the long range interests of the University by accommodating them within our constantly developing department structure. The conclusion is based on deliberations within the Committee, on a conference with the Chairmen of the Executive Committees of the Divisions, and on many other discussions between members of the Committee and members of the faculty. Some of the reasons for it are enumerated in Appendix II.

Salaries and Outside Support. — It has long been the policy of government agencies to allow investigators holding contracts to be paid summer salary for research from contract funds. This has augmented the salary of faculty on academic year appointments who would not otherwise have received summer support. In other cases, it has made it possible for faculty with heavy teaching loads during the year to have full-time for research in the summer. More recently government agencies have made it possible to pay from contracts for faculty time expended on research during the year. Frequently this allows staff with heavy teaching responsibilities to be provided a better balance of time between teaching and research, while additional staff with similarly balanced time is added. Starting with the summer of 1961 the University adopted on a trial basis the policy of allowing three months payment, contingent on presidential approval, for faculty on academic year appointments having contract funds available and wishing to work from commencement to the start of classes in the fall without vacation, thus increasing the annual income of the faculty member by one-twelfth. Such appointments are subject to individual and annual review prior to approval.

It has often been asked whether there is not some way in which money from federal contracts can be used to augment state funds to produce the major upward adjustments of faculty salaries needed by the University. The Committee has not discovered any way in which this could be done.

Policies with Regard to Project Scope, Patents and Publication. — The Committee feels that the present University policies are sound in stressing basic research, reserving for the University complete freedom of publication, and reserving for the individual faculty members the freedom to dispose of rights to

their discoveries. Exceptions have properly been made in cases where national security is involved. Other exceptions for certain government agencies are in dispute.

Teaching Assistants. — Graduate teaching assistants are indispensable to the University if it is to continue to provide opportunities for the students now enrolled and the increased enrollments expected. The University now employs some 700 such assistants. The highly desirable increasing support from federal agencies, foundations and industry for fellowships and research assistantships for graduate students is decreasing the number of able students available for teaching assistantships. It is, therefore, important that the University continue to make substantial annual increases in the stipends of teaching assistants and that it seek to maintain a clear recognition in the minds of graduate students of the value of one or two years of teaching experience.

Stipends of Pre- and Post-Doctoral Appointees. — The Committee has reviewed stipends paid from federal funds for appointees on training grants, research contracts and research grants. In general these are maintained at nearly standard levels for predoctoral appointments in all colleges. It is important that this be done. At the postdoctoral level stipends are substantially higher and there are naturally greater variations which are justified by differences in ability, training, and experience. It is recognized that for able people, the most important attraction is the opportunity to advance their professional experience.

G. R. Field
M. H. Ingraham
A. W. Peterson
K. F. Wendt
J. E. Willard, Chairman

APPENDIX I
ALLOWANCES FOR INDIRECT COSTS ON SPONSORED RESEARCH
AT THE UNIVERSITY OF WISCONSIN
IN AUGUST, 1961

1. Defense Department Contracts:
Approximately 50% of direct salaries. Department of Defense retains title to equipment.
2. Defense Department Grants:
20% of total costs, but not in excess of 50% of direct salaries. University retains title to equipment.
3. Atomic Energy Commission:
12% of direct costs.
4. National Institutes of Health:
15% of total costs.
5. National Science Foundation:
20% of costs.
6. Office of Education:
15% of total costs.
7. Private Donors:
% of total costs.

American Cancer Society	25%	Alfred P. Sloan Foundation	15%
Wisconsin Heart Association	8%	Easter Seal Res. Foundation	15%
Life Ins. Med. Res. Fund	10%	United Cerebral Palsey	15%
American Thoracic Society	15%	Muscular Dystrophy	8%
American Heart Association	10%	Medical Science Res. Found'n.	14%
American Chemical Society	15%	Abbott Laboratories	20%
		American Trudeau Society	15%

APPENDIX II

A. Some reasons for using departmental structures rather than institutes to meet new needs.

1. Institutes tend to separate some of the most able faculty members from departments, thus lessening the present and potential strength of departments.
2. Teaching and research in a university should be done by the same people and be as closely interrelated as possible if each is to be of the highest quality.
3. The democratic procedures of faculty action and control of standards operate best within the departmental structure where members have full vote.
4. The presence of numerous institutes on a campus with many persons who have full-time research assignments and others who have most of the responsibility for teaching may result in a feeling by each group that the other has certain advantages—a feeling which can lead to a decline in faculty morale.
5. A proliferation of organizational units on the campus increases administrative costs in man-power and money. It increases the probability of having organizational units which will become outdated with time, but will be difficult to eliminate.

B. Some of the advantages expected from institutes, and alternative methods of achieving them.

1. A classical subject matter area has grown to the extent that graduate students working on the growing boundaries of the field cannot reasonably be expected to meet the traditional course and examination requirements of the department, while at the same time mastering the new areas. This need can usually be satisfied within a department by increase in the flexibility of requirements, without decreasing standards.
2. It is considered impossible to recruit able scholars if they are required to teach the "standard" load of many departments. This is not usually adequate reason for an institute because if money is available to provide a well-balanced teaching and research distribution in an institute, it can often be used for the same persons if appointed within a department and the department will be strengthened thereby. It is important that all departments work toward providing such balanced loads for their productive scholars. An outstanding department which makes time available for scholarship as well as teaching does not require an institute to attract additional outstanding scholars to its staff.
3. An institute is sometimes recommended for the purpose of promoting interdisciplinary research. At Wisconsin interdisciplinary research has traditionally thrived by the formal and informal collaboration of investigators from different departments without the requirement of an institute structure. Although certain

interdisciplinary efforts may sometimes seem to fit strangely within departments, it is usually better for the traditional departments to change with changing needs than to set up a new organizational structure for such a need. Only when an interdisciplinary institute has the enthusiastic support of competent workers from several departments who feel that physical proximity of their efforts is important to the success of their programs is it to be considered seriously.

Interdisciplinary research institutes proposed by outside agencies, which would require the hiring of new staff or diversion of present staff with the requirement that they collaborate on certain types of problems are contrary to the best interest of the University.

4. It is occasionally suggested that research institutes will reduce administrative red tape, allow the payment of higher salaries, or make it easier to classify civil service personnel in more appropriate categories. The policies on these problems are University-wide and should be solved in the same way in institutes as in departments.
5. Proposals for independent research institutes are sometimes considered to be the most effective approach to government agencies and foundations for building and operating funds, as well as to generate a type of prestige which helps to attract able new staff. Although there may be some validity to this point of view, it is probable that the same ends may be achieved within departmental structures if equal effort and thought is devoted to the task.

Ordinarily those agencies with which it is desirable for a University to enter into contracts are those which wish to spend their money on the support of quality work within the framework deemed most effective by the institution. It is of the utmost importance that the University vigilantly guard against having its organizational patterns and the direction of its research efforts dictated by any other source than the best judgment of its staff.

An example of research programs of institute proportions which operate within departments at Wisconsin is the low energy nuclear physics program in the Department of Physics. This program, which has major support from AEC, is not called an institute, but encompasses the research of a number of professors plus many graduate and post doctoral students, utilizes equipment valued in the million dollar range, and has an annual budget of hundreds of thousands of dollars.

Interdepartmental programs supported by large grants from outside agencies may be operated by a committee, as illustrated by the Urban Studies Program, and the plans for the Language and Area Programs, for which money is being requested from the Ford Foundation.

RESOLUTIONS OF THE REGENTS OF THE UNIVERSITY
OF WISCONSIN RELATING TO THE AWARD OF CONTRACTS,
THE SCHEDULE OF COSTS, AND SUBSEQUENT ACTIONS
TO BE TAKEN ON BEHALF OF THE REGENTS OF THE
UNIVERSITY OF WISCONSIN RELATING TO THE AWARD
OF ADDITIONAL CONTRACTS AND THE FINANCING FOR
THE CONSTRUCTION OF SOUTHEAST DORMITORY #1

1. That, subject to the required approvals of the construction contracts and the financing arrangements by the appropriate state administrative officials, and subject to the completion of the necessary financing arrangements, Wisconsin University Building Corporation be authorized to award contracts for construction of the Southeast Dormitory #1 (HHFA Project No. Wis.-CH-58(D)) (Bureau of Engineering Project No. 5383) to the low bidder in each division of the work on the basis of the following base bids (received on January 30, 1962 and February 6, 1962):

GENERAL CONSTRUCTION

J. L. Simmons Company, Inc. 506 South Wabash Avenue Chicago 5, Illinois	Base Bid No. 1	\$2,524,400
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PLUMBING

Pharo Heating Company, Inc. 1302 Regent Street Madison, Wisconsin	Base Bid No. 2	185,249
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HEATING, VENTILATING & AIR CONDITIONING

Downey Heating Company 1739 West St. Paul Avenue Milwaukee, Wisconsin	Base Bid No. 3	211,320
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STEAM SERVICE

Welch Plumbing Company 1507 Monroe Street Madison 5, Wisconsin	Base Bid No. 5	237,320
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OFFSITE ELECTRICAL SERVICE

Capital Electric Company and Topp Electric Company, Inc., Joint Contractors, d/b/a C & T Associates 2110 Fordem Avenue Madison, Wisconsin	Base Bid No. 6	51,525
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FREIGHT ELEVATOR

Northwestern Elevator Company, Inc. 3455 North Holton Street Milwaukee 12, Wisconsin	Base Bid No. 8	7,240
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FOOD SERVICE EQUIPMENT

F. W. Boelter Equipment Company, Inc. 1136 West National Avenue Milwaukee 4, Wisconsin	Base Bid No. 10	8,995
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Regent Resolutions Relating to Award of Contracts,
Schedule of Costs, etc., Relating to Financing and
Construction of Southeast Dormitory #1

-2

SEWER AND WATER MAINS

Mike Oliver Company
701 Rethke Avenue, P.O. Box 1643
Madison, Wisconsin

Base Bid No. 1

\$ 50,965

Total \$3,277,014

2. That the following Schedule of Costs be approved for construction of Southeast Dormitory #1, subject to revision upon completion of financing arrangements:

Schedule of Costs
Southeast Dormitory #1
HHFA Project No. Wis. CH-58(D)
Bureau of Engineering Project No. 5383

Land and Right of Way

\$1,100,000

Construction Contracts:

General Construction	\$2,524,400
Plumbing	185,249
Heating, Ventilating & Air Conditioning	211,320
Steam Service	237,320
Offsite Electrical Service	51,525
Freight Elevator	7,240
Food Service Equipment	8,995
Sewer and Water Mains	50,965
Demolition in Block 15, University Addition	20,600
Sub-total	(\$3,297,614)

Reserve for Additional Contracts:

Offsite Demolition	18,000
Offsite Parking Development	25,000
Offsite Electrical Connections	30,000
Electrical	440,000
Passenger Elevator	150,000
Built-In Furniture	151,000
Plantings	20,000
Construction Contingent	188,536
Sub-total	(\$1,022,536)

Sub-total Construction

4,320,150

Government-Field Expense

7,500

Architects and Engineering

274,350

Legal, Administrative and Bond Discount

60,000

Interest During Construction

230,000

Project Contingent

63,000

Moveable Equipment

340,000

Total

\$6,395,000

Regent Resolutions Relating to Award of Contracts,
Schedule of Costs, etc., Relating to Financing and
Construction of Southeast Dormitory #1

-3

Estimated Source of Funds:

H.H.F.A. Bonds	\$4,765,000
Public Bond Issue	<u>1,630,000</u>
	\$6,395,000.

3. That, in connection with the construction and financing of Southeast Dormitory #1, the Executive Committee be authorized to act for The Regents of the University of Wisconsin in authorizing the award of additional construction and equipment contracts, in approving the revision of Schedule of Costs for this project, and in adopting all resolutions required to be adopted on behalf of The Regents of the University of Wisconsin in connection with the Lease and Sublease, the Assignment of Rentals, and all other matters relating to the financing of this project by funds to be borrowed by Wisconsin University Building Corporation.

Hydrobiology Laboratory

BUSINESS AND FINANCE COMMITTEE

That, subject to the approval of the Governor and the Director of the Bureau of Engineering, contracts for construction of the Hydrobiology Laboratory on the Madison campus of the University (Project Number 5360) be awarded to the low bidder in each division of the work on the basis of the base bids with alternate bids and negotiated revisions accepted as indicated, and that the Vice President - Business and Finance be authorized to sign the contracts:

General Construction

E. C. Knuth

Milwaukee, Wisconsin

Base Bid #1		\$235,000
Deduct: Alt. 1F	\$1,300	
Alt. 1L	<u>3,200</u>	4,500
		\$230,500
Add: Alt. 1G	1,500	
Alt. 1H	800	
Alt. 1I	2,750	
Alt. 1K	<u>2,700</u>	7,750
		\$238,250

Negotiated Revisions:

1. Omit 1 gasoline hose cabinet -	200	
2. Omit ptg. plaster of Dux plank ceilings -	1,000	
3. Install 2 electric hoists complete with rail as per specifications		
	<u>1,500</u>	\$238,550

(Alt. 1D to be held open for Owner's acceptance or rejection until March 15, 1962 - Add \$2,400)

PlumbingMonona Plumbing Service
Madison, Wisconsin

Base Bid #2	\$56,678
Negotiated Revision:	
1. Omit 1 gas tank and lines	<u>775</u> \$ 55,903

HeatingZien Plumbing & Htg.
Milwaukee, Wisconsin

Base Bid #3	\$ 73,170
(Alt. 3C to be held open for Owner's acceptance or rejection until March 15, 1962 - Deduct \$324)	

ElectricalR. J. Nickles, Inc.
Madison, Wisconsin

Base Bid #4	\$43,657
Deduct: Alt. 4H	<u>203</u> \$ 43,454

Laboratory EquipmentKewaunee Mfg. Co.
Adrian, Michigan

Base Bid #5	\$ 13,606.
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EXHIBIT H

BUSINESS AND FINANCE COMMITTEE
(Contd.)

Hydrobiology Laboratory
-2-

That the following schedule of costs be approved for construction of the Hydrobiology Laboratory on the Madison campus of the University:

Total Construction Contracts including Fixed Equipment	\$424,683
Architects' Fees	24,000
Movable Equipment, Furniture, etc.	7,423
Bureau of Engineering, including supervision	10,000
Contingency Allowance	27,317
Landscaping	1,000
Land - not included	--

TOTAL SCHEDULE	\$494,423
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Source of Funds:

National Science Foundation Grant	\$480,000
Research Committee	9,423
93-2031 - Gift	2,500
93-69 - Gift	2,500

\$494,423

2/9/62