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## **Minutes of the regular meeting of the Board of Regents of the University of Wisconsin: July 11, 1959. 1959**

Madison, Wisconsin: Board of Regents of the University of  
Wisconsin System, 1959

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

Madison, Wisconsin

Held in the President's Office

Saturday, July 11, 1959, 9 A.M.

President Steiger presiding

PRESENT: Regents DeBardleben, Gelatt, Jensen, Konnak, Renk, Steiger, Watson, Werner.

ABSENT: Regents Bassett and Rennebohm.

Regent Rennebohm was present for committee meetings on the preceding day.

Upon motion of Regent Gelatt, seconded by Regent Renk, it was  
VOTED, That the minutes of the annual meeting of the Board held on June 9, 1959, be approved as sent out to the Regents.

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REPORT AND RECOMMENDATIONS OF THE PRESIDENT  
OF THE UNIVERSITY

President Elvehjem presented the recommendation for the acceptance of gifts and grants and called particular attention to several of them, including the grant from the National Science Foundation of \$1,500,000 for the construction of a Biotron Building. He explained that this building would be a Controlled Environment Laboratory for Animal and Plant Research, and the proposed location for this building is immediately east of the Walnut Street greenhouses on the south side of Observatory Drive.

Upon motion of Regent Werner, seconded by Regent Gelatt, it was  
VOTED, That the gifts and grants listed in EXHIBIT A, attached, be accepted; and that the Vice President - Business and Finance be authorized to sign the agreements.

Upon motion of Regent Werner, seconded by Regent Renk, 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 additional recommendation:

That, upon recommendation of the University Faculty contained in Faculty Document 1383, dated June 1, 1959, Article 8, Section 2, of the Student Court constitution be changed to read:

Balances of over \$500 existing in the Court Fund at the end of each fiscal year shall be credited to a Wisconsin Student Association Scholarship Fund and a Wisconsin Student Association Loan Fund which shall be administered jointly by the University and the Student Senate.

Dean Luberg explained that presently the balances in the Student Court Fund are credited to the Wisconsin Student Association Scholarship Fund; and that the proposed recommendation would authorize the crediting of part of such balances to a Wisconsin Student Association Loan Fund.

Regent Renk moved the approval of the above recommendation, and the motion was seconded by Regent Jensen. The question was put on the motion and it was voted.

President Elvehjem presented the following two recommendations relating to the bequest by the late Walter B. Schulte:

1. That the bequest by the late Walter B. Schulte, of Freeport, Illinois, to The Regents of The University of Wisconsin for the establishment of the "Helen Denne Schulte Loan Fund," to be used to further graduate and postgraduate education of qualified nurses at the University of Wisconsin or elsewhere, be accepted by The Regents of The University of Wisconsin, in accordance with the terms and conditions of the Last Will and Testament of Walter B. Schulte, Deceased; and that the Secretary be authorized to accept and sign receipts for this bequest in the name of The Regents of The University of Wisconsin and do all things necessary to effect the transfer of this bequest to the University of Wisconsin.
2. That the President and Secretary be authorized to approve, on behalf of The Regents of The University of Wisconsin, of the acceptance and retention, by the Trustees of the Trust established under Article IX

of the Last Will and Testament of Walter B. Schulte, Deceased, of certain tax-exempt bonds selected by the Executor under said Will; to approve of the investing and reinvesting, from time to time, by said Trustees of principal cash in said Trust in other tax-exempt securities; and to agree that said Trustees shall not be liable for any loss to or depreciation of the said Trust estate as a result thereof.

President Elvehjem reported that Mr. Schulte's widow, the former Helen Denne, for whom the loan fund to be established by this bequest is named, was Director of Nursing at the University of Wisconsin from 1924 to 1937, and was the first Director of the University Course in Nursing. (Mr. Schulte had been associated with Dr. Charles F. Burgess, the former Chairman of the University of Wisconsin Department of Chemical Engineering, in the operation of the Burgess Battery Company, the Burgess Laboratories, and other organizations founded by Dr. Burgess.)

Regent Konnak moved the adoption of the above two recommendations relating to the bequest by the late Walter B. Schulte, the motion was seconded by Regent Watson, and it was voted unanimously.

President Elvehjem presented the following recommendation for the approval of the 1959-60 University operating budget and the 1959-60 University Hospitals operating budget:

That the University operating budget for the fiscal year July 1, 1959 to June 30, 1960 (excluding University Hospitals) in an amount of \$24,254,892 from state tax funds and \$31,894,814 from receipts, making a total of \$56,149,706, and the University Hospitals operating budget for the fiscal year July 1, 1959 to June 30, 1960, in the amount of \$5,886,714, of which \$1,247,917 is from state, \$929,600 from county contributions and \$3,709,197 from receipts, and including the salaries, fund allocations, appointments, reappointments, promotions and faculty status designations listed in the budget schedules be approved.

Included in the above total is an amount of \$1,023,813 representing the estimated cost of the blanket adjustments in salaries for faculty and civil service employees of the University, and \$154,963 estimated to cover similar adjustments for employees of the Hospitals. The President of the University is authorized to make salary adjustments in accordance with the legislation authorizing the increases.

Summary - Sources of Funds  
Combined Budgets - University & University Hospitals  
1959-60 Budget

I. Public Tax Funds

a. State Appropriations

|            |              |
|------------|--------------|
| University | \$24,254,892 |
| Hospitals  | 1,247,917    |

(Cont.)



|                                       |                   |
|---------------------------------------|-------------------|
| I. Public Tax Funds (Cont.)           |                   |
| b. County Contributions to Hospitals  | \$ 929,600        |
| c. Federal Land Grant Appropriations  | <u>2,264,082</u>  |
|                                       | 28,696,491        |
| II. Operational Receipts and Balances | 22,989,929        |
| III. Gifts, Grants and Contracts      | <u>10,350,000</u> |
|                                       |                   |
| TOTAL                                 | \$62,036,420.     |

Regent Watson moved the approval of the above recommendation, and the motion was seconded by Regent Gelatt. A called vote was taken on the motion, with Regents DeBardleben, Gelatt, Jensen, Konnak, Renk, Steiger, Watson and Werner voting "Aye"; no "Noes". The motion was declared carried unanimously.

Professor William H. Young made a brief report summarizing the highlights of the budget. He pointed out that the principal increase in the budget over that of the preceding year is accounted for by the receipts and expenditures related to an estimated increase of approximately \$2,000,000 in gifts and grants, and by the receipts and expenditures in connection with an additional 2,000 spaces to be put into operation in the University dormitories. Also noted were increases on account of funds provided for faculty and civil service salary increases. The budget also includes additional funds on account of increases in student fees. Professor Young also indicated that the University Hospitals operating budget is not in final form on account of the pending legislation relating to the basis for charging for hospital services.

President Elvehjem presented the following recommendation relating to changes in student fees:

That upon the recommendation of the Administrative Committee, the schedule of revised incidental, non-resident, and per credit fees (EXHIBIT C attached) be established, effective July 1, 1959; that all other fees in effect during 1958-59 be continued until modified by the Regents; and that, effective beginning in September 1959, a late registration fee of \$10 be assessed against students who register after the beginning of classes.

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

President Elvehjem explained that the new, proposed late registration fee of \$10 was not being instituted primarily as a penalty measure, but was being established to encourage early registration in order to improve the efficiency of opera-

tions which would result from being able to determine the staffing requirements for the various courses by the time that classes begin each semester.

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

At the request of President Elvehjem, Dean Wendt, Chairman of the Madison Campus Planning Committee, presented the following recommendation relating to Gymnasium Unit #1:

That, upon recommendation of the Madison Campus Planning Committee, the preliminary plans and specifications for the Gymnasium Unit #1 be approved; and that authority be granted for the preparation of final plans and specifications.

Dean Wendt showed the location of the proposed Gym Unit #1, and also of possible future Units #2 and #3 on a plot plan. He displayed architect's sketches of the three units, as well as an architect's sketch of Gym Unit #1. Preliminary study plans were shown of the three units which might comprise the ultimate gymnasium development. Dean Wendt showed and explained preliminary plans of Gym Unit #1, including cross-sections of the swimming pool area and including elevation sketches. He presented a breakdown of the estimated budget of \$2,000,000 for the construction of Gym Unit #1, which excludes the cost of interest during construction for which funds will be provided during construction from Athletic Department funds.

Regent Konnak pointed out that the funds for construction of Gym Unit #1 would be provided from Intercollegiate Athletic funds and not from State tax funds. Regent Werner inquired whether approval of the above recommendation would establish the total for the cost of this project, and he was advised by Dean Wendt that it would not, since the Regents would consider that matter in approving the final schedule of costs and the financing after bids are received. Regent Watson inquired whether the plans were fixed for the proposed site, which is on the north side of Observatory Drive between Elm Drive and the University Bay creek. Dean Wendt indicated that the plans were developed for this site and would require certain modifications for any other location.

Regent Konnak requested that the record show that if he voted for the above recommendation relating to Gym Unit #1, he would not necessarily be committed to vote in favor of Gym Units #2 and #3 in the future.

Approval of the above recommendation was moved by Regent Renk, seconded by Regent Werner, and it was voted, with Regent Gelatt voting "No".

Vice President Harrington distributed to the Regents copies of a statement dated July 10, 1959, containing suggested answers to questions asked by Governor Nelson in his statement to the State Building Commission on May 4, 1959, relating to the University of Wisconsin - Milwaukee (see EXHIBIT D attached). Vice President Harrington stated that this was an administrative statement which had been checked with the appropriate faculty committees, that it conformed to existing Regent policies, and that it was being submitted to the Coordinating Committee for Higher Educa-

tion to assist the Coordinating Committee in preparing its answers to the Governor's questions relating to UW-M. He also indicated that the University Planning and Construction Department is in the process of preparing a General Campus Plan for UW-M which will be presented for consideration by the Regents this fall. President Steiger stated that he understood that the plan contemplated the construction of buildings at UW-M with more stories than had originally been contemplated. Provost Klotsche reported that the Milwaukee Campus Planning Committee had tentatively approved the statements contained in the statement of answers to Governor Nelson's questions, but pointed out that continuing new developments might subsequently dictate revisions in the statements.

Provost Klotsche reported that further progress was being made in improving the parking situation at UW-M, which is an irritating problem to the neighbors in the area. He reported that an additional 120 parking spaces had been provided at UW-M in addition to the 150 spaces which had been added last December, and that fee parking is being instituted. He stated that the problem was being studied intensively, but that further improvements probably could not be made until the position of the City of Milwaukee relating to on-street parking in the UW-M area is determined, and until the University's study of the UW-M parking situation is completed.

Vice President Harrington distributed to the Regents copies of a statement dated June 30, 1959, entitled "Economy and Efficiency: A Progress Report" (see EXHIBIT E attached).

Vice President Harrington distributed to the Regents copies of Substitute Amendment No. 1, S., to Bill No. 559, A., relating to optional instruction in military science and tactics at the University, EXHIBIT F attached. He stated that he understood that the bill had been passed in this form, but had not as yet been presented to the Governor for signature. He explained that this legislation would require a recommendation by the University faculty and approval by the Regents, if ROTC is to be made optional. There was considerable discussion as to whether the Regents could make ROTC optional, even if the faculty did not so recommend. Vice President Harrington explained that the question of compulsory or optional ROTC is being studied by the University Committee, which will report on its findings to the University faculty this fall. Regent DeBardeleben inquired when the faculty would vote on this matter. Vice President Harrington stated that the next faculty meeting would be the first Monday in October. President Elvehjem explained that the University faculty probably would not act on this matter in time to make a change until the following year, after related academic functions and aspects of the problem are decided. In the meantime he stated that compulsory ROTC would have to be continued.

Regent Renk stated that he believed the proposed legislation circumscribed the powers of the Regents by placing the decision as to compulsory or optional ROTC in the hands of the faculty. Regent Werner stated that he believed such a decision

should be a function of the Government (the Legislature) and not of the Regents. Regent DeBardeleben inquired whether it was the position of the administration that no change should be made in the ROTC program until the fall of 1960, whether the ROTC staff could be reduced for the second semester of 1959-60, and whether the faculty could initiate a vote on this matter at the October meeting without waiting for the University Committee's report. He stated that he would like the earliest possible consideration of this matter by the Regents after the faculty has acted. President Elvehjem stated that it would not be possible to make changes in the ROTC program this fall, since the ROTC staff has already been assigned here, but that the administration would be glad to investigate the possibility of a reduction in the staff for the second semester. He read a letter from Colonel Edwin J. Briggs in which he suggested that no change be made in the ROTC program this year, and not until a careful study has been made.

Regent Konnak suggested that the University faculty should afford an opportunity for proponents of both sides of this question to be heard before reaching a decision. Vice President Harrington stated that the faculty should act on the basis of the document to be presented by the University Committee.

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

Upon motion of Regent Watson, seconded by Regent Renk, it was VOTED, That recommendation No. 1, a. and b., listed under the Report of the Vice President - Business and Finance (I. Recommendation) (EXHIBIT B attached), be approved, ratified and confirmed.

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The Vice President - Business and Finance presented, for the information of the Regents, Report of Action Taken by the State Emergency Board on June 22, 1959, Affecting the University (see Item II. of the Report of the Vice President - Business and Finance, EXHIBIT B attached).

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The Vice President - Business and Finance presented, for the information of the Regents, Report of Actions Taken by the State Building Commission on June 24, 1959, Affecting the University (see Item III. of the Report of the Vice President - Business and Finance, EXHIBIT B attached).

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Upon motion of Regent Renk, seconded by Regent Watson, it was VOTED, That the Reports of Actions Taken numbered IV. and V., listed under the Report of the Vice President - Business and Finance (EXHIBIT B attached), be approved, ratified and confirmed.

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The Vice President - Business and Finance presented the report of budget transfers from June 5, 1959 through June 23, 1959, for the information of the Regents. (See Exhibit B-1 appended to EXHIBIT B attached)

Vice President Peterson noted that, as had been suggested by Regent Jensen at the June meeting, additional funds had been allocated for the UW-M library from President's Unassigned.

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Vice President Peterson presented additional recommendations for the consideration of the Regents.

Upon motion of Regent Werner, seconded by Regent Watson, it was VOTED, That the Executive Committee be authorized to approve the schedule of costs and the award of contracts for the remodelling of the Service Memorial Institutes Building.

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Upon motion of Regent Jensen, seconded by Regent Renk, it was VOTED, That the following resolution be adopted:

BE IT RESOLVED, By The Regents of The University of Wisconsin, a body corporate, created by Ch. 36 of the Wisconsin Statutes, that the Secretary of The Regents of The University of Wisconsin, the Trust Officer of the University of Wisconsin, the Assistant Trust Officer of the University of Wisconsin, the Vice President - Business and Finance of the University of Wisconsin, and the Business Manager of the University of Wisconsin, each be and hereby is authorized and empowered in the name of The Regents of The University of Wisconsin to buy, sell, assign, transfer and set over unto any person, persons, or corporation, registered bonds of any description and stock or stock rights or interests therein in any corporation, now or hereafter standing in the name of or held by the Regents either in a corporate capacity or as trustee or as agent; to affix the seal of the Regents to any papers necessary for such purposes, and to designate and direct some person to make the transfer on the books of the Regents when required so to do.

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Upon motion of Regent Watson, seconded by Regent DeBardleben, it was VOTED, That the Executive Committee be authorized to authorize Wisconsin State Agencies Building Corporation, subject to the approval of the Governor and the State Chief Engineer, to approve the award of contract for the electrical work for the Outdoor Unit Substation.

Upon motion of Regent DeBardleben, seconded by Regent Werner, it was VOTED, That the Executive Committee be authorized to act for the Board in the award of contract and approval of schedule of costs for construction of a Machinery Storage Building at the University of Wisconsin, Foundation Feed Farm, Three Lakes, Wisconsin.

The Secretary reported, for the record, the appointment by President Steiger of the following Standing and Special Committees of the Regents:

#### STANDING COMMITTEES

##### Executive Committee

President Steiger (Chairman),  
Werner, Gelatt, Konnak

##### Business and Finance Committee

Gelatt (Chairman),  
Bassett, Renk, Rennebohm, Werner,  
President Steiger, ex officio

##### Educational Committee

Konnak (Chairman),  
DeBardleben, Jensen, Watson,  
President Steiger, ex officio

#### SPECIAL COMMITTEES

##### Special Regent Committee on Agricultural Lands

Rennebohm (Chairman),  
Jensen, Renk,  
President Steiger, ex officio

(Cont.)

SPECIAL COMMITTEES (Cont.)

Special Regent Committee on Future Development  
of the University

Watson (Chairman), Werner (Vice Chairman),  
Jensen, Konnak, Rennebohm,  
President Steiger, ex officio

Special Regent Committee on Acquisition of Land  
in Milwaukee

Werner (Chairman),  
Bassett, Konnak,  
President Steiger, ex officio

The following University Regents are members of the Coordinating  
Committee for Higher Education in Wisconsin, effective July 1,  
1959:

Elected by Regents - Gelatt, Jensen, Konnak, Renk

By Statute - Regent Steiger, as President of the  
Regents, and Regent Watson, as State  
Superintendent of Public Instruction.

The Secretary noted that all Regents were members of the Regent-Faculty  
Conference Committee.

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The Secretary reported that the Governor has appointed Mr. Milton E.  
Schneider of Wisconsin Rapids as a member of the University Board of Visitors for  
the term ending June 30, 1963, to succeed Mrs. Gerald Annear of Blue River; and that  
the Directors of the Wisconsin Alumni Association have reappointed Mr. Arthur J.  
O'Hara of Chicago and Mrs. Eldon B. Russell of Madison as members of the Board of  
Visitors for the terms ending June 30, 1963.

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The Secretary suggested that the Regents might wish to designate delegates  
to the annual meeting of the Association of Governing Boards of State Universities  
and Allied Institutions to be held at Oklahoma State University, Stillwater, Okla-  
homa, from Wednesday, October 14, through Saturday, October 17, 1959. Regent Watson  
nominated the President of the Board (Regent Steiger) and the Chairman of the Educa-  
tional Committee (Regent Konnak) as delegates to attend the annual meeting of the  
Governing Boards of State Universities and Allied Institutions. Regent Renk second-  
ed the motion and moved that the nominations be closed and that a unanimous ballot  
be cast for the election of Regents Steiger and Konnak as delegates. The motion was  
seconded by Regent <sup>Gelatt</sup> and it was voted.

The Secretary reported that it might be necessary to have a special meeting of the Regents prior to the next meeting scheduled for September 12, 1959, for the purpose of considering the 1960-61 University operating budget requests prior to the submission of such requests to the Coordinating Committee and the Governor. Upon motion of Regent Jensen, seconded by Regent Gelatt, it was

VOTED, That the By-Laws be suspended, that the President of the Board be authorized to call a special meeting of the Regents, if he deems it desirable, prior to the next regular meeting of the Regents, with notice to be given by telephone without the usual five-day notice for such meeting; and that the purposes of such special meeting be limited to the purposes stated in the call by the President.

Regent Konnak suggested that if such a special meeting is called for the purpose indicated, it should be held on the same day as the meeting of the Coordinating Committee for Higher Education which might be called for considering the 1960-61 budget requests.

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Regent Konnak presented the report of the Educational Committee.

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

1. That the resignation of Christine H. Hillman, Professor, National Agricultural Center for Advanced Study, be accepted; to take effect September 30, 1959.
2. That the retirement of Marion Juaire, Professor of Home Economics (Clothing and Textiles), be approved; to take effect at the close of the academic year 1958-59; and that she be granted emeritus status.

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

1. That Zbigniew Folejewski be promoted from Associate Professor to Professor of Slavic Languages, to take effect July 1, 1959; salary at the rate of \$8,850 on the academic year basis, provided in the 1959-60 budget for the Department of Slavic Languages.
2. That Philip Lambert be appointed Associate Professor of Education, Department of Education, on the annual basis, beginning September 1, 1959; salary at the rate of \$12,000 per annum; \$8,500 to be paid to the University by the Madison Public Schools, \$1,500 charged to the Administrative budget of the School of Education, and \$2,000 charged to the Summer Session budget.

(Cont.)



3. That Leonard A. Larson be appointed Professor and Director of the Department of Physical Education - Men (Professional), beginning with the academic year 1959-60; salary \$12,000 on the academic year basis; charge to the 1959-60 budget, Department of Physical Education - Men (Professional), 20-2.
4. That Herbert F. Klingman, Professor of Commerce UW-M, be appointed Director of Commerce Division of UW-M, effective September 1, 1959, at an annual salary rate of \$13,000.
5. That James MacDonald be appointed Associate Professor, School of Education, University of Wisconsin - Milwaukee, at an annual salary rate of \$9,600, beginning August 16, 1959.

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

1. That Mrs. Margaret N. Claxton, Professor Emeritus, Physical Education - Women, be employed on a special service contract for the academic year 1959-60, on a part-time basis, to serve as Visiting Consultant in Dance, at a total salary of \$1,000 for the year; charge to the 1959-60 budget of the Department of Physical Education - Women (Professional) in the School of Education.
2. That Farrington Daniels, Professor Emeritus, Department of Chemistry, be employed on a special service contract for the academic year 1959-60, in the College of Engineering, on a part-time basis, to conduct solar energy research; at a salary of \$7,500 for the academic year; charge to fund 93-2016.
3. That Hans F. Kirchberger, Lecturer Emeritus in Political Science, Extension Division, be employed on a special service contract for the 1959-60 academic year, on a part-time basis; to teach in the Extension Centers at Manitowoc and Sheboygan, Wisconsin; salary \$2,700 for the academic year; charge to instructional staff salaries at Manitowoc and Sheboygan.
4. That William H. Liesch, Instructor Emeritus, Correspondence Study, Extension Division, be employed on a special service contract for the fiscal year 1959-60, on a part-time basis, to supervise the High School summer classes conducted by the Board of Education of Madison and to assist in supervising the Locally Supervised High School Correspondence Study Courses; at a salary of \$2,540 for the year; charge to 1A-1B Correspondence Study-2-Ext.-Add'l.
5. That William D. Stovall be employed on a special service contract on a full time basis in the State Laboratory of Hygiene for the period July 1 through August 31, 1959, at an annual salary rate

- of \$15,000 (salary for the period \$2,500); and that he be employed on a half-time basis in the Medical School from September 1, 1959 through June 30, 1960, at the annual rate of \$7,500 (salary for the period \$6,250); salary provided in the 1959-60 budget of the Medical School. (For the period September 1, 1959 through June 30, 1960, Dr. Stovall will be paid directly by the National Cancer Institute of the Public Health Service at the annual rate of \$7,500 - salary for the period \$6,250.)
6. That George G. Town, Professor Emeritus, Department of Chemistry, Extension Division, be employed on a special service contract for the academic year 1959-60, on a part-time basis, for the administration of the Extension Chemistry Department; at a salary of \$5,442 for the academic year; charge to 1A-1B Freshman-Sophomore Program-3-Instr.-Staff.
  7. That Robert von Neumann, Professor Emeritus of Art and Art Education, UW-M, be employed on a special service contract for the academic year 1959-60, on a part-time basis, to teach Art 167a and 167b (a and b are offered at the same time for 3 credits); salary \$1,600 for the academic year; charge to salaries, Art Department, UW-M, 20-40-4102-1011-2.
  8. That Dean A. Worcester be employed on full time basis on a special service contract as Visiting Professor; the appointment to be on a part-time basis to teach in the Department of Education at a salary of \$4,000 on the academic year basis for 1959-60, charged to released funds resulting from staff members who will be assigned to responsibilities in the Ford project; and a part-time appointment with the National Agricultural Extension Center for Advanced Study in the College of Agriculture, to advise candidates for the master's and doctor's degrees in planning their theses and to assist in evaluating the Center program, at a salary of \$5,000 on the academic year basis for 1959-60, provided in the National Agricultural Extension Center for Advanced Study budget.
  9. That Albert F. Gallistel, Physical Plant Planner, College of Engineering, be employed on a special service contract as Consultant in the College of Engineering, Department of Planning and Construction, to compile a master specification for submission to contract architects (this specification to contain instructions regarding the most desirable and economical materials and methods of construction to be used in University buildings), on a part-time basis for the period August 1, 1959 to June 30, 1960; at a salary of \$5,000 for the period, plus house; charge to Department of Planning and Construction, College of Engineering, 1-41 Salaries.
  10. That George W. Keitt, Emeritus Professor of Plant Pathology, be employed on a special service contract to supervise, coordinate and participate in the research program under way in the Department of Plant Pathology on "The Genetics, Nutrition, and Pathogenicity of *Venturia Inaequalis*", on a half-time basis for the fiscal year July 1, 1959 to June 30, 1960; at a salary of \$585 a month; to be

charged to fund 86-2661 (\$2,925), and fund 86-2190 (\$4,095), provided by the National Science Foundation and the National Institutes of Health.

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

That, in view of the fact that the University of Wisconsin must offer a five year program in Pharmacy by 1960 in order to have an accredited School of Pharmacy, and upon recommendation of the University Faculty, a five year curriculum leading to the degree of Bachelor of Science (Pharmacy) be established beginning September 1960; that approval be given to the curriculum for the five year course as set forth on Page 1 of Faculty Document 1384, dated June 1, 1959, EXHIBIT G attached; and that the Regents recommend that the faculty of the School of Pharmacy make every possible effort to broaden, within the five year program, the area of general education offered in addition to the purely professional training.

Regent Konnak stated that the proposed five-year curriculum in Pharmacy provided very little room for general or liberal education courses; and, that since it seemed to the Educational Committee that more work should be offered in liberal arts courses, the concluding suggestion in the above recommendation had been added by the Educational Committee.

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

Upon motion of Regent Konnak, seconded by Regent DeBardeleben, it was VOTED, That the unit of Student Health be established in the Department of Medicine of the Medical School, effective July 1, 1959; that the Department of Preventive Medicine be established in the Medical School, effective September 1, 1959, and that the Department of Preventive Medicine and Student Health in the Division of General University Service be abolished.

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

That the Regents concur in the recommendation of the Trustees of the Microcard Foundation that the affiliation of the Microcard Foundation with the University of Wisconsin Press be terminated,

that the notice of one year to terminate provided for in the agreement approved by the Regents on May 7, 1955, be waived, and that the Microcard Foundation be disaffiliated with the University of Wisconsin Press as of this date and in accordance with the resolutions adopted June 8, 1959, by the Members and Trustees of the Microcard Foundation (copy on file).

President Elvehjem explained that this was a mutually agreed upon decision, and that there would be continued cooperation between the University of Wisconsin Press and the Microcard Foundation.

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

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

Upon motion of Regent Gelatt, seconded by Regent Werner, it was VOTED, That, subject to the approval of the State Building Commission, the Governor, and the State Chief Engineer, contracts for alterations to the court area of Barnard Hall, Madison campus, be awarded on the basis of low bids, in the total amounts and to the contractors indicated below; and that the Vice President - Business and Finance be authorized to sign the contracts:

|   |             |
|---|-------------|
| General Construction - Base Bid No. 1           |             |
| C & C Construction Company, Fort Wayne, Indiana | \$15,400.00 |
| Plumbing - Base Bid No. 2                       |             |
| Monona Plumbing Company, Madison, Wisconsin     | 947.00      |
| Electrical - Base Bid No. 3                     |             |
| Capital Electric Company, Madison, Wisconsin    | 2,102.00    |

That the following schedule of costs be approved for alterations to the court area of Barnard Hall, Madison campus:

|   |                 |
|---|-----------------|
| Construction Contracts                      | \$18,449.00     |
| Supervision & Bureau of Engineering Charges | 2,000.00        |
| Contingencies                               | <u>1,051.00</u> |

|                    |             |
|--------------------|-------------|
| Total Project Cost | \$21,500.00 |
|--------------------|-------------|

(Source of Funds: Revolving appropriation for operation of University Residence Halls - Sec. 20.830(44)).

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Upon motion of Regent Gelatt, seconded by Regent DeBardleben, it was VOTED, That, subject to the approval of the Governor and the State Chief Engineer, the lease of the second floor of the property at 508 State Street from the First National Bank, Trustee, be renewed for a term of three years from August 1, 1959, subject to cancellation the second and third years at the option of the University on four months notice, at an annual rental of \$5,000, and that the Vice President - Business and Finance be authorized to sign the lease.

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

That the Vice President - Business and Finance be authorized to sign a renewal agreement with the Madison Bus Company for the operation of the campus bus service during the period September 16, 1959 to September 15, 1960, on substantially the same terms and conditions as are contained in the agreement for 1958-59 except that service may be extended to the Eagle Heights student housing area on a trial basis to determine whether such service is financially feasible.

Vice President Peterson reported on the operation of the University bus service, and stated that any extension of the bus service to the Eagle Heights area should be on a self-sustaining basis and should not be subsidized by parking lot revenues.

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

Upon motion of Regent Gelatt, seconded by Regent Werner, it was VOTED, That the Vice President - Business and Finance, of the University of Wisconsin, be authorized to execute, on behalf of The Regents of The University of Wisconsin, a Power of Attorney (U.S. Treasury Customs Form 5293) constituting and appointing James G. Becker, Dave A. Salentine and Frank R. Weber, of Salentine and Company, Inc., Milwaukee, Wisconsin, as agents and attorneys of The Regents of The University of Wisconsin in Customs District No. 37, for the purpose of facilitating the clearance of University of Wisconsin shipments through Customs.

Upon motion of Regent Gelatt, seconded by Regent Renk, it was VOTED, That the adoption by Wisconsin University Building Corporation of Restated Articles of Incorporation, under Chapter 181, Wisconsin Statutes, in substantially the form of the proposed Restated Articles of Incorporation presented to, and filed with the papers of, this meeting, be approved.

Regent Renk presented the report of the Special Regent Committee on Agricultural Lands.

Upon motion of Regent Renk, seconded by Regent Gelatt, it was VOTED, That Donald H. Sites be appointed to the University Hill Farms Architectural Control Committee, vice A. F. Gallistel, retired, and that Leo Jakobson be designated to serve in place of Mr. Gallistel as a designee of the Board of Regents, together with the Chairman of the Special Regent Committee on Agricultural Lands 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.

Upon motion of Regent Renk, seconded by Regent Jensen, it was VOTED, That, upon the recommendation of the Director of the Agricultural Experiment Station, \$158,000 be allocated from the proceeds from the sale of University Hill Farms lands, 20.830(49), to the College of Agriculture, for new construction, remodelling, repairs, and improvements at the University Arlington Farms as follows:

| <u>No.</u>                  | <u>Item</u>  | <u>Estimated Cost</u> |           |
|-----------------------------|--|-----------------------|-----------|
| <u>Farm Service Center:</u> |  |                       |           |
| 1.                          | Machinery and tractor building, 80' x 160' concrete and steel structure                      | \$ 39,000             |           |
| 2.                          | Warehouse for supplies with loading dock, 40' x 100' concrete and steel with gravelled yard. | 23,000                |           |
| 3.                          | Gasoline and Diesel fuel pumps and tanks.  | 1,000                 |           |
| 4.                          | Electrical services, well and pump.  | <u>6,000</u>          | \$ 69,000 |
| <u>Animal Husbandry:</u>    |  |                       |           |
| 5.                          | Caldwell Farm for swine:   |                       |           |
|                             | A. Experimental feeding barn for winter use, about 24' x 100'.                               | \$ 15,000             |           |
|                             | B. 15 colony houses, 20 self-feeders, 20 waterers.   | 8,600                 |           |
| 6.                          | Bookhout Farm for beef cattle:   |                       |           |
|                             | A. Pole shed for young stock, 30' x 60'  | 4,000                 |           |
|                             | B. Loading chutes, yard lights, water supply   | 1,800                 | \$ 29,400 |

(Cont.)

| <u>No.</u>                                  | <u>Item</u>  | <u>Estimated Cost</u>  |
|---|--|------------------------|
| <u>Horticulture:</u>                        |  |                        |
| 7.  | Repair and remodel existing dwelling and other buildings and extend utilities on Hahn Farm         | \$ 6,000               |
| <u>Dairy Husbandry:</u>                     |  |                        |
| 8. A.                                       | Silos, two 14' x 40', usable for re-search and for storage.  | \$ 3,600               |
| B.  | Unloaders and conveyor for above.  | <u>1,500</u> \$ 5,100  |
| <u>General Remodeling and Improvement:</u>  |  |                        |
| 9. A.                                       | 20 portable hopper bins for feed storage and distribution at dairy, sheep, swine, and beef farms.  | \$ 6,500               |
| B.  | Gravel for driveways, parking areas, service roads.  | 4,000                  |
| C.  | Lumber, concrete, supplies and expense for repairs, remodeling, improvements, fencing, yards, etc. | 12,000                 |
| D.  | Painting of houses, other buildings, fences, and signs.  | 7,500                  |
| E.  | Portable public toilets for visiting groups.   | 5,000                  |
| F.  | Removal of concrete from Eagle Heights farmyard.   | <u>1,000</u> \$ 36,000 |
| <u>Planning, Drafting, and Engineering:</u> |  |                        |
| 10.   | Salaries in Agricultural Engineering and expense.  | \$ 5,000               |
| <u>Contingent Fund:</u>                     |  |                        |
| 11.   | Contingencies on above projects (about 5%)   | \$ <u>7,500</u>        |
| GRAND TOTAL                                 |  | \$158,000;             |

and that the State Building Commission be requested to authorize the construction of the projects costing in excess of \$15,000 as required by State Statutes.

Upon motion of Regent Renk, seconded by Regent Konnak, it was VOTED, That, subject to the approval of the Governor and the State Chief Engineer, the contract for fine grading, curb and gutter, stone base, storm sewer inlets and leads, terrace topsoil, and sidewalks for 26,000 lineal feet of streets in University Hill Farms - Commercial Reserve, North Hill, Park, and Parkway Additions, be awarded to L. S. Lunder Construction Company, Madison, on the basis of their low bid in the amount of \$300,771.15, chargeable to proceeds from the sale of Hill Farms (Section 20.830(49) - Fund 6), and that the Vice President - Business and Finance be authorized to sign the contract.

Upon motion of Regent Renk, seconded by Regent Gelatt, it was VOTED, That the Declaration of Covenants, Restrictions and Easements for the Plat of University Hill Farms - North Hill Addition, approved by the Regents on April 11, 1959, be amended by deleting therefrom the entire section entitled "Land Use and Building Types" and substituting therefor the following:

Land Use and Building Types

1. All lots, except those listed in "2", "3" and "4" below, in the plat of University Hill Farms - North Hill Addition shall be used only for single-family, residential purposes, and no structures shall be erected, altered, placed, or permitted to remain upon any lot in said plat other than:
  - A. One single-family dwelling not exceeding two stories in height.
  - B. One private garage attached to the house for not more than two cars, unless the Architectural Control Committee approves a detached garage or a garage for more than two cars.
2. Churches may be constructed on lots in this plat upon approval of the Architectural Control Committee.
3. Private or public swimming pools may be constructed on lots in this plat upon approval of the Architectural Control Committee.
4. Other than single-family residential use may be authorized by the Regents, and where the restrictions herein conflict with the authorized use, such restrictions may be amended by the Regents.

The preceding clauses are subject to the proviso that lands to which the Regents retain title, or for which they have the written consent of the owner, may continue to be used for present agricultural uses and purposes.

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Regent Werner presented the report of the Special Regent Committee on Acquisition of Land in Milwaukee.

Upon motion of Regent Werner, seconded by Regent Gelatt, it was VOTED, That the option dated February 7, 1959, for the purchase of the Milwaukee-Downer Seminary property be exercised, subject to the appropriation by the Legislature or the State Emergency Board of the funds required for the down payment under said option.

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Regent Watson, Chairman of the Special Regent Committee on Future Development of the University, reported that this committee had not held a meeting on which to report, but that, as an individual Regent, he wished to make four short points, part of which arose from the discussion of the previous evening (a talk to the Regents on "Long Range Planning for Colleges and Universities" by Dr. H. Lawrence Wilsey, partner in the firm of Booz, Allen and Hamilton, Management Consultants, of Chicago).

First, Regent Watson stated that we here at Wisconsin are particularly fortunate in that we have kept abreast of the appraisal of our future needs in very fine fashion. He noted that, in contrasting what we have done with what was held up (by Dr. Wilsey), in a very detailed fashion, as a very ideal procedure, it would seem that the University administration, the Coordinating Committee, the Board of Regents and the State of Wisconsin could feel very proud of what had been done in appraising the needs of the University and of higher education in Wisconsin, finance-wise, curriculum-wise, and building-wise.

Secondly, Regent Watson noted that Dr. Wilsey repeatedly, and quite properly, had stressed the involvement of a lot of different kinds of people in educational planning. Regent Watson mentioned that some individuals become concerned about the slowness with which we must move in planning, and stated that the slowness results from such involvement, which, he felt was pretty well justified.

In the third place, Regent Watson pointed out that we have several great and present needs, if we are to get anywhere in this question of the future development of the University: we need time to prepare material, we need time to consider the material that is prepared, and we need special discussions.

Lastly, Regent Watson mentioned that there had been a very specific delineation (by Dr. Wilsey) of some educational philosophic questions. He noted that, when several basic issues are determined, the way is fairly clear ahead in planning. He suggested that the University administration might give consideration to recommending the part-time assignment of a member of the University staff to do the necessary leg work to tie together all of the various phases and aspects of our planning. He noted that, if the work of the Special Regent Committee on Future Development of the University is to have any virtue, success, or justification, the committee will have to come out with a document; and he suggested that the committee ought to have some help to begin the job of writing such a document. There ensued a lengthy discussion of whether the assignment of this committee involved only certain numerical determinations or whether it included the finding of answers to

philosophical questions involved in educational planning. Regent Watson concluded his part of the discussion by suggesting that the University administration bring in a recommendation (to assist in tying together the work of this committee) only if it deems it feasible.

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Regent Renk rose and presented the following resolution:

#### RESOLUTION

It is with regret that we lose the services of Mrs. Helen Connor Laird as a member of our University governing board. From the time she was an honor student on this campus, to the completion of her distinguished service as a Regent, Mrs. Laird has shown a keen understanding of and a deep loyalty to her Alma Mater.

In 1955 when Mrs. Laird, the only woman on the Board, was selected by her fellow Regents to serve on the newly-formed Coordinating Committee for Higher Education, it was not a matter of gallantry, but a clear recognition of her discerning questions and wise counsel.

Deserved tributes for her public service had come to Mrs. Laird before her appointment as a Regent in January of 1951. She had been a strong member of the Wisconsin Free Library Commission, President of the Marshfield Board of Education, President of the Seventh District of the Wisconsin Federation of Women's Clubs, and Chairman of the Wisconsin Council of World Affairs.

A commitment to serving our state and nation has been, and is, a characteristic of her family. Her father was Lieutenant Governor of Wisconsin, her husband was a State Senator and a son is presently in Congress.

Raising four sons, Melvin, Jr., Connor, Richard and David would seem job enough for most women. Two of her sons are graduates of the University of Wisconsin, three served in the United States Navy during World War II from which Connor did not return.

The students of the University who received financial aid from her, and never knew who their benefactor was, will give continued evidence of her confidence in the strength that comes to a commonwealth through the encouragement of youth to make the most of their talents.

Upon motion of Regent Renk, seconded by Regent DeBardeleben, it was unanimously

VOTED, That the resolution honoring Mrs. Laird be adopted, that it be placed on the record of this meeting, and that an appropriate copy of the resolution be sent to Mrs. Laird.

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Upon motion of Regent Gelatt, seconded by Regent Renk, it was VOTED, That the meeting adjourn.

The meeting adjourned at 11:30 A.M.

Clarke Smith, Secretary

## GIFTS AND GRANTS

GIFTS:

1. \$ 25.00 - University of Wisconsin Dames Club, Madison, Wisconsin, an additional contribution to be added to the Mabel Tatum Loan Fund.
2. \$ 100.00 - Radio Corporation of America, Princeton, New Jersey, an unrestricted gift to be added to the President's Special Fund. (Trust)
3. \$ 10.00 - Mr. and Mrs. D. R. Gooding, Wausau, Wisconsin, given in memory of the late Dr. Harold R. Fehland, Wausau, Wisconsin, for research in emphysema - Medical School. (47-2889)
4. \$ 15.00 - An anonymous gift "in memory of a former student," to be used in the Chemistry Department at the University of Wisconsin - Milwaukee. (47-2892)
5. \$ 200.00 - An anonymous donor, to establish a fund in the School of Music to be drawn upon by Professor Robert Crane to pay the costs of duplicating his original musical compositions. (47-2891)
6. \$ 100.00 - Mrs. Barbara Siesel Rice, Mrs. Peggy Siesel Gordon, Mrs. Sally Siesel Eisen, Mrs. S. M. Siesel, an additional contribution in memory of William F. Kachel, Class of 1908, to be used as a Student Loan Fund at the discretion of the Engineering Fellowship and Scholarship Committee. (Student Loan)
7. \$ 100.00 - An anonymous donor, a gift to be used for research in Psychotherapy, Department of Psychiatry. Additional contributions may be added to this fund. (47-2796)
8. \$ 1,000.00 - Square D Company, Detroit, Michigan, for the continuation during the 1959-60 year of the "Square D Scholarship" plan in the College of Engineering. The recipients of the award shall be chosen during the second semester of their sophomore year by the Square D Company upon the recommendation of the College of Engineering. (47-684)
9. \$ 400.00 - Wisconsin Society for Jewish Learning, Inc., Milwaukee, Wisconsin, the third of four annual contributions for the "Robert Levine Scholarship." The award shall be given to one or two students enrolled in the Department of Hebrew Studies upon the recommendation of the Chairman of the Department. (47-2436)

4-1-57

## GIFTS AND GRANTS

GIFTS:

10. \$ 1,000.00 - S. E. M. Foundation, Inc., Milwaukee, Wisconsin, a gift in support of the Summer Evenings of Music project at the University of Wisconsin - Milwaukee. (47-2593)
11. \$ 400.00 - Mr. Laurence A. Weinstein and Dr. Arvin Weinstein, Madison, Wisconsin, for the continued support of the "Max and Frieda Weinstein Memorial Scholarship." The scholarship shall be awarded annually to one or two students currently enrolled in the Department of Hebrew Studies and the School of Education for the purpose of training in the teaching of Hebrew. The award shall be made upon the recommendation of the Dean of the School of Education and the Chairman of the Department of Hebrew Studies. (47-2604)
12. \$ 100.00 - University of Wisconsin Alumnae Club of Minneapolis, to be added to the Henrietta Wood Kessenich Memorial Scholarship and Loan Fund. (Student Loan)
13. \$ 42.23 - Faculty of the Chemistry Department, to be added to the Chemistry Department Educational Fund. (47-1082)
14. \$ 5.00-- Mrs. Martha V. Allez, Madison, Wisconsin, a gift to be added to the George A. Allez Memorial Fund. (Trust)
15. \$ 32.02 - Professor Farrington Daniels, Chemistry Department, to be added to the Chemistry Department Educational Fund. (47-1082)
16. American Smelting and Refining Company, South Plainfield, New Jersey, termination date of grant to support research on selenium and tellurium, in the Department of Chemistry, extended to September 30, 1959. (I&S) (47-2681)
17. \$ 100.00 - Madison Branch of the American Association of University Women to provide funds for the Annie D. Swenson Scholarship during the 1959-60 academic year. (47-105)
18. \$ 5.00 - Mr. and Mrs. Robert Schuneman, Sterling, Illinois, a contribution to be added to the Children's Leukemia Research Fund. (47-77)
19. \$ 1,200.00 - Central Bureau of Research of the American Otological Society, Inc., New York City, a gift to be used during the period ending May 31, 1960 by the Department of Anatomy to enhance research being carried on by that Department and to provide funds for travel for departmental personnel. (47-259)

GIFTS AND GRANTS

GIFTS:

20. \$ 750.00 - Edith and Stefan Kaufmann and Friends, Downers Grove, Illinois, to establish the Peter and Joyce Kaufmann Memorial Scholarship Fund at The University of Wisconsin.

The administration of this award shall be under the direction of the Committee on Loans and Undergraduate Scholarships, and the recipient is to be an undergraduate woman of Negro descent, selected on the basis of scholarship, leadership potential, and financial need.

The amount of the award will be \$750 for the 1959-60 academic year. This amount has been made available by the Kaufmann family and friends. The same amount will be given by the Kaufmann family in future years. (47-2898)

21. \$ 1,200.00 - United States Rubber Company Foundation, New York, New York, to continue a program to support undergraduate scholarships at The University of Wisconsin. Recipients shall be selected who qualify under the following terms:

1. Need for financial assistance, that is, the difference between normal total cost to the student and the availability of personal resources, as appraised by the University.
2. Successful completion of at least two years of college, during which leadership, capacity for higher education, and a recognition of its cultural and economic value have been demonstrated.
3. Willingness of the beneficiary to assume a moral obligation to repay over a reasonable period at least 25% of the scholarship aid received as worked out with the University. Such repayment would be made to the scholarship fund of the University to provide help to future students in the same position and to supplement any future funds donated by the United States Rubber Company Foundation.
4. Some demonstration of interest in a career in industry, as evidenced by the courses of study or other factors. (47-2469)

22. \$ 2,500.00 - Wisconsin Society for Jewish Learning, Incorporated, Milwaukee, Wisconsin, a grant in support of research in the Department of Hebrew Studies for the year 1959-60. (47-2738)

GIFTS AND GRANTS

GIFTS:

23. \$ 35.00 - Mr. Robert Nicolas, Thiensville, Wisconsin, given in memory of the late Robert A. Uihlein, Sr., of Milwaukee, Wisconsin, for the support of cancer research in the Tumor Clinic, Medical School. (47-1038)
24. \$ 5.00 - Mr. Theodore S. Page, Madison, Wisconsin, an additional contribution to the fund accepted by the Regents on June 9, 1959, for the support of a "Workshop in the Holy Lands" conducted by the Department of Hebrew Studies. (47-2893)
25. \$ 400.00 - Government of France, additional contribution to continue during the 1959 summer session, the scholarship program for awards to outstanding American students of French residing at the Maison Francaise. Awards may be made to either graduate or undergraduate students who are recommended by the faculty of the French Department to the Committee on Loans and Undergraduate Scholarships or the Graduate School, as the case may be. (47-874)
26. \$ 500.00 - Government of France, a contribution to continue the scholarship program for awards to outstanding American students of French residing at the Maison Francaise. Awards may be made to graduate or undergraduate students recommended by the faculty of the French Department to the Committee on Loans and Undergraduate Scholarships or the Graduate School, as the case may be. (47-874)
27. \$ 3,000.00 - General Foods Corporation, Hoboken, New Jersey, for the renewal of an industrial fellowship relating to a study of spray drying, during the period July 1, 1959 to June 30, 1960, in the Engineering Experiment Station, Department of Chemical Engineering. The recipient shall receive a stipend of \$1,800 and \$1,200 shall be used for the payment of fees, supplies, materials, etc. (47-12)
28. \$ 5.00 - Merritt Y. Hughes, Madison, Wisconsin, to be added to the Friends of the University Library Fund. (47-822)
29. \$ 1,000.00 - University of Wisconsin Foundation, a gift of the Oscar Rennebohm Foundation, Inc., restricted for use in the School of Pharmacy; \$600.00 shall be used for awards to graduate assistants for outstanding teaching, and \$400.00 to be used at the discretion of the Dean for lectures and other items. (47-2282)

## GIFTS AND GRANTS

GIFTS:

30. \$ 600.00 - The American Cancer Society, Wisconsin Division Inc., to be added to the William Davison Stovall Award Fund for the purpose of providing scholarships in accordance with the terms establishing the fund. (47-42)
31. \$ 2,939.05 - University of Wisconsin-Milwaukee Student Government, representing the proceeds of a fund raising campaign, to apply to the purchase of uniforms for the University of Wisconsin-Milwaukee Band. (47-2904)
32. \$ 100.00 - An anonymous contribution to be used for any purpose connected with the Law School of The University of Wisconsin in the discretion of the Dean without regard to limitations imposed by State fiscal procedures or regulations. (47-2128)
33. \$ 2,000.00 - The Pelton Foundation, Milwaukee, Wisconsin, an additional contribution to be added to the Pelton Steel Casting Company Scholarship in memory of Mary L. Slichter. (47-2057)
34. \$ 1,200.00 - Trustees of the University of Wisconsin Trust, Estate of Thomas E. Brittingham, to be used, at the discretion of the Dean of the School of Commerce, for the bringing of lecturers and the purchase of literature for distribution free of charge by student organizations interested in business and economic problems. (47-2927)
35. Dow Chemical Company, Chicago, Illinois, a gift of the Styrofoam used for insulation in the walk-in refrigerators at the dormitories West of Elm Drive. The saving resulting from the gift of this material is \$5,238.00.
36. \$ 200.00 - The Chicago Farmers, Chicago, Illinois, to continue "The Chicago Farmers' Scholarship," administered upon recommendation of the College of Agriculture Loans, Fellowships, and Scholarships Committee. The selection shall be made upon the basis of scholarship, extra-curricular activities, and financial need. (47-2263)
37. \$ 500.00 - Kearney & Trecker Foundation, Inc., Milwaukee, Wisconsin, a contribution for the support of music workshop scholarships during the summer of 1959 at the University of Wisconsin - Milwaukee. (47-2576)



## GIFTS AND GRANTS

GIFTS:

38. \$ 1,000.00 - University of Wisconsin Foundation, a gift of the Class of 1950 to be used for furnishing the University Placement Office. (47-2929)
39. \$ 25.00 - The Women of Grace Church, Madison, Wisconsin, an additional contribution to the fund accepted by the Regents on June 9, 1959, for the support of a "Workshop in the Holy Lands," conducted by the Department of Hebrew Studies. (47-2893)
40. \$ 2.00 - Mrs. B. H. Hibbard, Madison, Wisconsin, a contribution in memory of the late Professors B. C. Jorns and J. S. Elfner, to be added to the Faculty Memorial Fellowship Fund. (Trust)
41. \$ 75.00 - Mrs. Eugenie M. Bolz, Madison, Wisconsin, to be added to the Wisconsin Idea Theatre Fund in accordance with the purposes as stated in the Regent action of August 28, 1948. (Trust)
42. \$ 300.00 - The National Society of the Colonial Dames in Wisconsin, to continue the Fellowship in History of the National Society of the Colonial Dames of America in the State of Wisconsin. (47-2239)
43. \$ 5.00 - Miss Floy Watts, Lufkin, Texas, given in memory of the late Mrs. Myra Kilpatrick, for the support of cancer research in the Tumor Clinic, Medical School. (47-1038)
44. \$ 73.00 - Mrs. Joseph Hunt, Milwaukee, Wisconsin, given in memory of the late Joseph Hunt of Milwaukee, Wisconsin, for the support of cancer research in the Tumor Clinic, Medical School. (47-1038)
45. \$ 100.00 - Dr. William Merkow of Waukesha, Wisconsin, to be used by the Medical School for research activities in the Department of Surgery. (47-1118)
46. \$ 350.00 - Wild Rose "One Fund" Drive, Wild Rose, Wisconsin, a gift to be used in support of cancer research in the McArdle Memorial Laboratory. (47-327)
47. Anonymous Donors, a gift of 63 shares of General Electric Company common stock, having a market value on the date of gift of \$5,051.81, to be used to further Cancer Research. (Trust Fund)

GIFTS AND GRANTS

GIFTS:

48. \$ 600.00 - Class of 1959, to be used toward the creation of a decorative memorial screen in the Memorial Library. (47-2934)
49. \$ 2,568.50 - Alumni and friends of the Medical School, to be added to the Medical Library Building Fund. (Trust)
50. \$ 2.00 - Various contributors, to be added to the Friends of the University Library Fund. (47-822)
51. \$ 150.00 - University of Wisconsin Foundation, Madison, Wisconsin, additional contributions received for the Dean Fayette H. Elwell Scholarship. (Trust Fund)
52. \$ 1,037.50 - University of Wisconsin Foundation, gifts from the American Jewish Tercentenary Committee of Wisconsin and the Milwaukee Chapter of the American Jewish Committee, for the continued support of a Chair in Hebrew Studies at The University of Wisconsin, in accordance with terms of gift approved by the Regents on March 12, 1955. (47-299)
53. The General Tire and Rubber Company, Akron, Ohio, a gift of Volumes I-VII, inclusive, of Advertising Management Guide-books, having a value of approximately \$150.00, for use in the library of the School of Commerce.
54. Mr. Walter Kopta, C.P.A., Long Island, New York, a gift of National Association of Cost Accountant Bulletins and Year Books, and New York Certified Public Accountant Volumes, having a value of approximately \$259.50, for use in the library of the School of Commerce.
55. Mautz Paint and Varnish Company, Madison, Wisconsin, a gift of National Industrial Conference Board Publications, having a value of approximately \$100.00, for use in the library of the School of Commerce.

## GIFTS AND GRANTS

GRANTS:

1. \$ 150.00 - Committee on Water Pollution, State of Wisconsin, a grant in support of research entitled "Aeration of Milk Wastes" during the period January, 1959, to August, 1959 - Department of Civil Engineering. (47-2897)
2. \$ 500.00 - American Medical Association, Chicago, Illinois, a grant in support of research relating to a study of methods for finding bleeding points in the gastrointestinal tract using radioactive isotopes, to be conducted in the Department of Surgery of the University of Wisconsin Medical School. (MA Grant No. 395) (47-2896)
3. \$ 1,000.00 - Travelol Laboratories, Inc., Morton Grove, Illinois, for the support of research related to the effect of d-Thyroxine in lowering total serum cholesterol levels, Department of Medicine. (47-2894)
4. \$ 5,116.00 - Chr. Hansen's Laboratory, Inc., Milwaukee, Wisconsin, for the support of an industrial research project to study the purification and properties of rennin, March 1, 1959 to February 28, 1961, Department of Dairy and Food Industries. (47-2443)
5. \$ 7,500.00 - The Green Giant Company, LeSueur, Minnesota, support of a research project to study the influence of anion rations on the development of pea ovules, for the period July 1, 1959 through June 30, 1962, Department of Soils. (47-2262)
6. \$ 250.00 - Mr. John W. Gaustad, New Auburn, Wisconsin,  
1,250.00 - Ben S. McGiveran Foundation, Milwaukee, Wisconsin,  
1,500.00 to support research relating to the productivity of the lakes for fish. Department of Zoology. (47-449)
7. \$ 900.00 - The Hill & Griffith Co., Cincinnati, Ohio, a grant to continue support of research entitled, "Study of Molding Processes and Materials," Department of Mining and Metallurgy. (47-2582)
8. \$ 1,000.00 - Committee for Economic Development, New York, New York, to continue support of work of the Bureau of Business Research and service, School of Commerce, in its program of service to business and industry of the state. (47-817)

## GIFTS AND GRANTS

GRANTS:

9. \$ 3,150.00 - The Association of American Soap and Glycerine Producers, Inc., New York City, to support research pertaining to frothing in Sewage treatment plants -- its cause and elimination, Department of Civil Engineering. (47-2033)
10. \$ 150.00 - Wisconsin Juvenile Officers Association, Inc., Madison, Wisconsin, to provide funds for the support of a two-weeks' course for Wisconsin county and local governmental police officers in the field of juvenile law enforcement. (47-2108)
11. \$ 900.00 - Beardsley & Piper, Division of Pettibone Mulliken Corporation, Chicago, Illinois, a grant to continue support of research entitled, "Study of Molding Processes and Materials," Department of Mining and Metallurgy. (47-2582)
12. \$ 11,400.00 - American Chemical Society, Washington, D. C., for the support of research entitled "Some Studies of Hydrogen Bonding," during the period September 1, 1959 to August 31, 1961, Department of Chemistry. (47-2908)
13. \$ 11,800.00 - American Chemical Society, Washington, D. C., for support of research entitled "Structural Studies of New Types of Organometallic Complexes," during the period September 1, 1959 through August 31, 1961, in the Department of Chemistry. (47-2907)
14. \$ 10,000.00 - American Cancer Society, Wisconsin Division, Inc., Madison, Wisconsin, for the support of research entitled "Studies concerning the etiology of bladder cancer," during the period July 1, 1959 through June 30, 1960, Tumor Clinic of the Cancer Research Hospital. (47-2910)
15. \$ 24,000.00 - American Cancer Society, Wisconsin Division, Inc., Madison, Wisconsin, for the support of research entitled "Studies on the Chemotherapy of Cancer," during the period July 1, 1959 through June 30, 1960, Department of Oncology. (47-2909)
16. \$ 500.00 - Union Carbide Chemicals Company, White Plains, New York, for the support of an industrial research project during the period June 1, 1959 to December 31, 1959, for the purpose of a study of the "Effectiveness of a new methyl carbamate insecticide in controlling insects attacking forest trees and ornamental plants," Department of Entomology. (47-2899)

## GIFTS AND GRANTS

GRANTS:

17. Wisconsin Heart Association, Milwaukee, Wisconsin, to support the following research projects:
- 1) \$ 6,000.00 - "Investigation of the Effect of Hyperventilation on Coronary Blood Flow," for the period July 1, 1959 through June 30, 1960, Department of Medicine. (47-2921)
  - 2) \$ 6,500.00 - "The Pulmonary Capillary Bed in Normal and Abnormal Circulatory States in Man," for the period July 1, 1959 through June 30, 1960, Department of Medicine. (47-2920)
  - 3) \$ 7,800.00 - "Further Studies on the Enzymatic Biosynthesis of Cholesterol," for the period July 1, 1959 through June 30, 1960, Department of Physiological Chemistry. (47-2919)
  - 4) \$ 7,900.00 - "The Structure and Function of Mitochondria in Hemorrhagic Shock," for the period July 1, 1959 through June 30, 1960, Department of Medicine. (47-2926)
  - 5) \$ 5,750.00 - "Significance and Mechanism of Development of Right Ventricular Hypertrophy in Animals Subjected to Chronic Hypoxia," during the period July 1, 1959 through June 30, 1960, Department of Pathology. (47-2925)
  - 6) \$ 4,000.00 - "Evaluation of Hematological Abnormalities in Cyanotic Congenital Heart Disease," for the period July 1, 1959 through June 30, 1960, Department of Pediatrics. (47-2924)
  - 7) \$ 5,250.00 - "The Effect of Hypoxia, Hypercapnia and Hypocapnia on the Recovery of Myocardial Contractility and on Post-Extrasystolic Potentiation," for the period July 1, 1959 through June 30, 1960, Departments of Pediatrics and Physiology. (47-2923)
  - 8) \$ 1,000.00 - "Methods of Increasing Collateral Circulation," for the period July 1, 1959 through June 30, 1960, Department of Surgery. (47-2918)
  - 9) \$ 5,205.00 - "Relation of Myocardial Potassium Shifts to Changes in Transmembrane Potential and Cardiac Irritability," for the period July 1, 1959 through June 30, 1960, Department of Physiology. (47-2917)
  - 10) \$ 2,900.00 - "Vascular Responses in Dog with Mechanical Heart," for the period July 1, 1959 through June 30, 1960, Department of Physiology. (47-2915)

GIFTS AND GRANTS

GRANTS:

17. (Continued)

- 11) \$ 6,000.00 - "An Investigation of the Influence of pH Change upon Systemic Pulmonary and Coronary Hemodynamics and Metabolism of the Intact Anesthetized Dog," for the period July 1, 1959 through June 30, 1960, Department of Pediatrics. (47-2916)
- 12) \$ 1,450.00 - "A Factor Causing Renal Conservation of Chloride," for the period July 1, 1959 through June 30, 1960, Department of Physiology. (47-2914)
- 13) \$ 2,013.00 - "Construction and Application of an Electromagnetic Flowmeter," for the period July 1, 1959 through June 30, 1960, Department of Physiology. (47-2911)
- 14) \$ 6,000.00 - "Mechanism of Oxidative Phosphorylation," for the period July 1, 1959 through June 30, 1960, Metabolic Research Laboratory of the Veterans Administration Hospital. (47-2913)
- 15) \$ 3,000.00 - In support of Summer Research Fellowships for the period July 1, 1959 through June 30, 1960, Medical School. (47-2922)
18. \$ 1,000.00 - Wisconsin Turkey Federation, Madison, Wisconsin, for the continued support of an industrial research project having for its purpose a study of reducing broodiness in turkey hens, to March 30, 1960, Department of Poultry Husbandry. (47-2589)
19. \$ 450.00 - The Hill & Griffith Co., Cincinnati, Ohio, a grant to continue support of research entitled, "Study of Molding Processes and Materials," Department of Mining and Metallurgy. (47-2582)
20. \$ 1,000.00 - Allis Chalmers Manufacturing Company, Milwaukee, Wisconsin  
150.00 - Exchange Club of Milwaukee, Milwaukee, Wisconsin, to  
1,150.00 provide funds for the support of a two weeks' course for Wisconsin county and local governmental police officers in the field of juvenile law enforcement. (47-2108)
21. \$ 8,000.00 - Wisconsin Heart Association, Milwaukee, Wisconsin, a grant in support of research entitled "Application of Experimental Surgical Techniques for the Correction of Congenital Abnormalities of the Heart and Great Vessels," for the period July 1, 1959 through June 30, 1960, Department of Surgery. (47-2928)

## GIFTS AND GRANTS

GRANTS:

22. \$ 6,000.00 - Wisconsin Heart Association, Milwaukee, Wisconsin, a grant in support of research entitled "Measurement of the Thoracic Blood Flow Using an Isolated Supported Heart Preparation (I.S.H.P.)," for the period July 1, 1959 through June 30, 1960, Cardiovascular Research Laboratory. (47-2912)
23. \$ 1,200.00 - Board of School Directors, Milwaukee Public Schools, for the support during the 1959 summer of the cooperative program between the University of Wisconsin - Milwaukee and the Milwaukee Public Schools for training teachers of the mentally handicapped. (47-2930)
24. \$ 5,500.00 - Pitman-Moore Company, Division of Allied Laboratories, Inc., Indianapolis, Indiana, for the continued support of pharmaceutical research, having for its purpose the partial synthesis of veratrum ester alkaloids, during the period July 1, 1959 to June 30, 1960, School of Pharmacy. (47-2382)
25. \$ 3,000.00 - American Chicle Company, Long Island City, New York, for support of a research project entitled "Physics of Tablet Compression," during the period July 1, 1959 to July 1, 1960, School of Pharmacy. (47-2583)
26. \$ 2,000.00 - Wm. S. Merrell Company, Cincinnati, Ohio, for the support of research project entitled "Effect of Drugs on Fertility," to be conducted in the Department of Zoology. (47-2931)
27. \$ 1,000.00 - Oscar Mayer Foundation, Inc., Chicago, Illinois, the sixth of not to exceed ten payments of \$1,000 each given in support of a research study on the development of an artificial heart valve, Department of Surgery. (47-2827)
28. \$ 300.00 - Madison Insurance Board, Madison, Wisconsin, a grant to be used at the discretion of the Dean of the School of Commerce, for the purchase of books and materials relative to the property and casualty insurance industry, to be maintained in the School of Commerce library. (47-2932)
29. \$ 35,000.00 - The Ford Foundation, New York, for a study and evaluation of the efforts that have been made to solve metropolitan problems in the Milwaukee Area, for a period of approximately three years. (47-2933)

GIFTS AND GRANTS

GRANTS:

30. National Institutes of Health, Bethesda, Maryland,  
to support the following research projects:
- 1) \$ 32,987.00 - "Chemotherapeutic Studies in Rat and Human Leukemia,  
during the period June 1, 1959 to May 31, 1960,  
Department of Pediatrics. (CY-3258(C2)) (484-2806)
  - 2) \$ 13,570.00 - "High Precision Measurements of Nuclear DNA," during  
the period June 1, 1959 to May 31, 1960, Department  
of Pathology. (C-3313(C2)) (484-2805)
  - 3) Termination date of a grant in support of a program  
of teacher-training to facilitate mental health  
extended to May 31, 1960, School of Education.  
(2M-6624) (484-2543)
  - 4) \$ 21,040.00 - "Comparative Circulatory Physiology; Altitude Studies,"  
during the period May 1, 1959 through April 30, 1960,  
Department of Physiology. (H-4458) (484-2809)
  - 5) \$ 17,929.00 - "Normal and Pathological Metabolism in Plants," during  
the period June 1, 1959 through May 31, 1960, Department  
of Plant Pathology. (C-3780(C1)) (484-2812)
  - 6) \$ 1,242.00 - "Certain Clinical Uses of GSR Speech Audiometry,"  
during the period June 1, 1959 to May 31, 1960,  
Department of Speech. (B-2078) (484-2813)
  - 7) \$ 8,500.00 - In support of graduate training, during the period  
July 1, 1959 through June 30, 1960, Department of  
Biochemistry. (2A-S(C)(P.B.) (484-2818)
  - 8) \$ 21,390.00 - "A Virus Induced Urinary Bladder Tumor," during the  
period June 1, 1959 through May 31, 1960, Department  
of Veterinary Science. (C-4627) (484-2817)
  - 9) Termination date of grant in support of Postdoctoral  
fellowship in the Laboratory for Cancer Research,  
extended through September 30, 1959. (FFM-5) (484-2614)
  - 10) \$ 11,500.00 - "Amino Acids in Neurologic and Mental Deficiency,"  
during the period June 15, 1959 to November 30, 1959,  
Department of Pediatrics. (M-2730 S1) (484-2729)



## GIFTS AND GRANTS

GRANTS:

31. National Science Foundation, Washington, D. C.,  
to support the following research projects.
- 1) \$ 47,000.00 - "Ecology of Soils Microfungi," during the period of approximately three years, Department of Botany. (NSF-G8912) (484-2816)
  - 2) \$ 6,550.00 - A grant in support of Visiting Foreign Staff Project for the 1959 Summer Institutes, during the period of approximately six months, beginning on or about April 1, 1959, Department of Zoology. (NSF-G8945) (484-2815)
  - 3) \$ 14,000.00 -- "Manual of American Arctic Lichens," Department of Botany for a period of approximately two years. (G8781) (484-2819)
  - 4) \$ 25,000.00 - "A Comparative Study of the Aspergilli," for a period of approximately three years, Departments of Bacteriology and Botany. (G9072) (484-2820)
  - 5) \$159,200.00 - Support of a Cooperative Graduate Fellowship Program for the 1959-60 school year. (484-2799)
  - 6) \$ 20,250.00 - Support of a Program of Summer Fellowships for Graduate Teaching Assistants, during the 1959 Summer. (484-2800)
  - 7) \$ 22,600.00 - "Haploid Induction in Solanum," for the period of approximately three years, Department of Genetics. (NSF-G8880) (484-2821)
  - 8) \$ 20,023.00 - "A Climatology of the Antarctic," for the period of approximately two years, Department of Geography. (G9148) (484-2826)
  - 9) \$ 23,000.00 - "Gravity Data in the United States," for a period of approximately one year. Department of Geology. (G8830) (484-2829)
  - 10) \$135,930.00 - "Continuation of Data Reduction Center for Elevation, Seismic, Gravity, and Magnetic Observations Obtained on Traverse Operations in Antarctica," for a period of approximately two years. Department of Geology. (G8988) (484-2827)
  - 11) \$ 23,300.00 - "Theoretical Extensions of the Kinetic Theory of Gases," for a period of approximately two years, Department of Chemistry. (G9204) (484-2833)

GIFTS AND GRANTS

GRANTS:

31. (Continued)

- 12) \$ 5,600.00 - "Three-color Studies of Eclipsing Binaries," for a period of approximately a year, Department of Astronomy. (G9200) (484-2832)
- 13) \$ 4,300.00 - "Rust Fungi of the Southwestern United States and Northern Mexico," for a period of approximately three years, Department of Botany, University of Wisconsin - Milwaukee. (G9228) (484-2834)
- 14) \$1,500,000.00 - A grant to be used for the "Construction of a Controlled Environment Laboratory for Animal and Plant Research," during a period of approximately three years, subject to the following conditions: (a) The University of Wisconsin shall utilize approximately \$150,000 of grant funds to conduct preliminary engineering studies, (b) The University of Wisconsin shall submit plans and expenditure estimates for the Biotron to the National Science Foundation, (c) the final plans shall be accepted by the National Science Foundation, (d) the sum of \$1,500,000 shall be correspondingly reduced if expenditure estimates are less than \$1,500,000, (e) indirect costs shall not be charged to grant funds. (G9333) (484-2840)
32. \$ 45,000.00 - The Rockefeller Foundation, New York, New York, for the support of a study of the utilization of solar energy devices in underdeveloped areas, during the three-year period, beginning July 1, 1959, Department of Anthropology. (RF 59131) (47-2935)
33. \$ 22,500.00 - Wisconsin Mutual Insurance Alliance, Madison, Wisconsin, for the continued support of a safety education project during the period July 1, 1960 to June 30, 1963. The project has for its aims the initiation of a broadened program for preparing teachers in safety education, including driver education, provision for scholarships for students in safety education, and the development of teaching materials in safety education. School of Education and the University Extension Division. (47-2377)

## GIFTS AND GRANTS

## SUPPLEMENTAL INFORMATION

July 1959

|                | <u>July 1959</u>   | <u>July 1958</u> |
|----------------|--------------------|------------------|
| Research       | \$ 744,524.81      | \$ 533,140.00    |
| Instruction    | 4,137.50           | 125,629.25       |
| Libraries      | 307.00             | 402.00           |
| Physical Plant | 1,502,568.50       | 35,705.00        |
| Student Aid    | 191,177.00         | 35,816.25        |
| Unrestricted   | 615.00             | 900.00           |
| Miscellaneous  | 7,123.30           | 25.00            |
| Gifts in Kind  | <u>5,747.50</u>    | <u>1,040.00</u>  |
| Totals         | \$2,456,200.61 (1) | \$732,657.50 (2) |

(1) Includes \$2,134,911.00 from Federal Agencies.

(2) Includes \$233,976.00 from Federal Agencies.

The above totals represent funds received and pledged as of this date and are subject to adjustments which may result in variation in the actual receipts realized.

REPORT OF THE VICE PRESIDENT - BUSINESS AND FINANCE

to the

BOARD OF REGENTS

July 11, 1959

I. Recommendation

1. That the actions of the Executive Committee in approving the following recommendations by mail vote be ratified, confirmed, and approved.
  - a. That, subject to the approval of the Governor and the State Chief Engineer, a contract for Laboratory Casework for the Addition to the Laboratory Building for the Institute for Enzyme Research be awarded to Weber Showcase and Fixture Company, Inc., Grand Rapids, Michigan, in the sum of their low bid of \$14,511, and that the Vice President - Business and Finance be authorized to sign the contract. (Chargeable to Construction Contracts item in Schedule of Costs approved by the Regents on June 9, 1959)  
(Mail vote initiated June 22, 1959)
  - b. That, upon recommendation of the State Bureau of Engineering, and subject to the approval of the Governor and the State Chief Engineer, the contract award to the Welch Plumbing Company, Madison, for the plumbing work in connection with the Addition to the Laboratory Building for the Institute for Enzyme Research be amended to increase the net amount by \$710, from \$60,353 to \$61,063, to provide for the use of polyethylene materials in the plumbing system only where the pipes are exposed and readily accessible for replacement; and that the Vice President - Business and Finance be authorized to sign the contract in the net amount of \$61,063. (Additional cost of \$710 chargeable to Contingent item in Schedule of Costs approved by the Regents on June 9, 1959.)  
(Mail vote initiated June 29, 1959)

II. Report of Action Taken by the State Emergency Board on June 22, 1959, Affecting the University

1. Approved the University's request for appropriations to cover the deficit in the Wisconsin Orthopedic Hospital for Children for 1958-59 and the amount needed to cover the differential between the income from the care of veterans and the public per-patient day rate in the Wisconsin General Hospital for the year 1958-59.

III. Report of Actions Taken by the State Building Commission on June 24, 1959, Affecting the University

1. Authorized the remodelling of the attic area of the Student Infirmary to provide space for cancer research at an estimated cost of \$64,000, chargeable to gift funds.
2. Authorized the required remodelling of the Mechanical Engineering Building to provide housing for a nuclear reactor to be used for instructional purposes in the program of nuclear engineering in the University, at an estimated cost of \$75,000, chargeable:

\$22,000 to be transferred from the State Building Commission appropriation of August 14, 1957, for remodelling the lobby of the M. E. Building.  
 \$53,000 appropriated by the State Building Commission on June 24, 1959.

IV. 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<br/>Provided</u> | <u>Termination<br/>Date</u> | <u>Department</u> | <u>Fund No.<br/>(484)</u> |
|--|---------------------|-----------------|----------------------------------|-----------------------------|-------------------|---------------------------|
| <u>AIR RESEARCH</u>                        |                     |                 |                                  |                             |                   |                           |
| 1. Air Force Office of Scientific Research | AF18(600)-698       | 7               | (Overhead rate established)      | 6/30/58                     | Physics           | 759                       |
| 2. Air Force Cambridge Research Center     | AF19(604)-5191      | 1               | \$25,000                         | 6/14/60                     | Meteorology       | 2738                      |

IV. (Contd.) AIR RESEARCH

| <u>Agency</u>                                   | <u>Contract No.</u>                | <u>Mod. No.</u> | <u>Addl. Funds<br/>Provided</u> | <u>Termination<br/>Date</u> | <u>Department</u>        | <u>Fund No.<br/>(484)</u> |
|---|------------------------------------|-----------------|---------------------------------|-----------------------------|--------------------------|---------------------------|
| 3. Air Force Cambridge Research Center          | AF19(604)-2278                     | 5               | (Extension)                     | 8/31/59                     | Meteorology              | 2292                      |
| 4. Air Force Office of Scientific Research      | AF49(638)-691                      | —               | \$11,636                        | 7/31/60                     | Zoology                  | 2822                      |
| 5. Air Force Office of Scientific Research      | AF49(638)-695                      | —               | \$14,415                        | 6/30/60                     | Pharmacol.<br>& Toxicol. | 2823                      |
| <u>ARMY RESEARCH</u>                            |                                    |                 |                                 |                             |                          |                           |
| 6. Chicago Ordnance District                    | DA-11-022-ORD-2526                 | 3               | \$48,904.50                     | 6/30/62                     | Chemistry                | 2309                      |
| 7. Chicago Ordnance District                    | DA-11-022-ORD-1818                 | 4               | \$35,850.00                     | 5/31/61                     | Chemistry                | 2010                      |
| 8. Chicago Ordnance District                    | DA-11-022-ORD-3129                 | —               | \$143,651.00                    | 6/30/62                     | Chemistry                | 2825                      |
| 9. Chicago Ordnance District (WARF Subcontract) | DA-11-022-ORD-2059 (Subcontract 1) | 2               | (Extension)                     | 6/30/60                     | Army Math                | 2128                      |
| 10. Signal Supply Agency                        | DA-36-039-SC-80282                 | —               | \$97,320.00                     | 6/30/60                     | Meteorology              | 2837                      |
| 11. Signal Supply Agency                        | DA-36-039-SC-78326                 | —               | \$51,539.20                     | 8/31/61                     | Elec. Engin.             | 2824                      |
| 12. Signal Supply Agency                        | DA-36-039-SC-77990                 | 2               | (Trans. of Eq.)                 | 8/31/59                     | Elec. Engin.             | 2526                      |

## IV. (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.</u><br>(1484) |
|---|-------------------------------|-----------------|-------------------------------------|-------------------------|-------------------|---------------------------|
| <u>ATOMIC ENERGY COMMISSION RESEARCH</u>      |                               |                 |                                     |                         |                   |                           |
| 13. Chicago Operations Office                 | AT(11-1)-64                   | 4               | (Extension)                         | 12/31/61                | Various           | ---                       |
| 14. Chicago Operations Office                 | AT(11-1)-64<br>Project 4      | 10              | \$25,000                            | 2/29/60                 | Enzyme Lab.       | 559                       |
| 15. Chicago Operations Office                 | AT(11-1)-64<br>Project 15     | 4               | \$92,038                            | 3/31/60                 | Physics           | 2786 &<br>2787            |
| 16. Chicago Operations Office                 | AT(11-1)-64<br>Project 15     | 5               | \$48,000<br>(Purchase of Eq.)       | 3/31/60                 | Physics           | 2787                      |
| <u>NAVY RESEARCH</u>                          |                               |                 |                                     |                         |                   |                           |
| 17. Office of Naval Research                  | Nonr-1202(00)                 | 13              | (New "DATA" Clause)                 | ---                     | Various           | ---                       |
| 18. Office of Naval Research                  | Nonr-1202(07)                 | 2               | \$10,656.00                         | 7/26/60                 | Meteorology       | 2495                      |
| 19. Office of Naval Research                  | N7onr-285(00)                 | 15              | (New "RECORDS" &<br>"DATA" Clauses) | ---                     | Various           | ---                       |
| 20. Office of Naval Research                  | N7onr-28509                   | 9               | (Extension)                         | 8/31/60                 | Chemistry         | 646                       |
| 21. Civil Engineering Laboratory              | NBy-3161                      | A               | \$24,038.90                         | 8/31/60                 | Mech. Eng.        | 2557                      |
| 22. Subcontract - Callery<br>Chemical Company | NASw-29<br>Subcontract 403530 | ---             | \$ 2,000.00                         | 9/30/59                 | Chemistry         | 2780                      |

Report of the Vice President - Business and Finance to Regents - July 11, 1959

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IV. (Contd.)

| <u>Agency</u>  | <u>Contract No.</u>  | <u>Mod. No.</u> | <u>Addnl. Funds<br/>Provided</u>                        | <u>Termination<br/>Date</u> | <u>Department</u>       | <u>Fund No.<br/>(484)</u> |
|--|--|-----------------|---|-----------------------------|-------------------------|---------------------------|
| <u>HEALTH, EDUCATION, AND WELFARE RESEARCH AND INSTRUCTION</u>                   |  |                 |   |                             |                         |                           |
| 23. National Institutes of Health  | SA-43-ph-2406<br>(Research)  | 1<br>2          | \$47,105.00<br>\$39,679.00                              | 6/30/59<br>6/30/60          | Oncology                | 2764<br>2838              |
| 24. Office of Education  | 747017.09<br>(Research)  | —               | \$84,635.00   | 5/31/60                     | Audio-Visual<br>Instr.  | 2836                      |
| 25. Office of Education  | SAE-8285<br>(Research)   | —               | N.T.E.<br>\$24,765.00                                   | 6/30/60                     | Spanish                 | 2831                      |
| 26. Office of Education  | SAE-8151<br>(Teacher Development)—   |                 | (Tuition charge of \$275 per<br>teacher for approx. 20) |                             | Education               | 2830                      |
| <u>INSTRUCTION, SERVICE AND SUPPLY CONTRACTS</u>                                 |  |                 | <u>Amount</u>   |                             |                         |                           |
| 27. U. S. Army Purchasing and<br>Contracting Division                            | DA-05-010-AV-1574<br>(Advanced Public Relations<br>Course)                     | —               | \$359 per student<br>(Fee & books)                      | 8/15/59                     | Journalism              | 2798                      |
| 28. U. S. Dept. of Agriculture<br>Forest Service - Forest<br>Products Laboratory | 12-11-012-371<br>(Rental of IBM Machines,<br>services of operator, & supplies) | —               | Unit Prices   | 6/30/60                     | Numerical<br>Anal. Lab. | —                         |



IV. (Contd.) INSTRUCTION, SERVICE AND SUPPLY CONTRACTS

| <u>Agency</u>                    | <u>Contract No.</u>  | <u>Mod. No.</u> | <u>Amount</u>        | <u>Termination Date</u> | <u>Department</u> | <u>Fund No.</u><br>(484) |
|----------------------------------|--|-----------------|----------------------|-------------------------|-------------------|--------------------------|
| 29. U. S. Armed Forces Institute | DA-47-043 IE-807<br>(Correction of<br>correspondence course lessons) | —               | \$1.05 per<br>lesson | 6/30/60                 | Extension         | —                        |
| 30. U. S. Armed Forces Institute | IE-47-043-691-59<br>(Furnishing of textbooks)                        | —               | \$4,845.93           | —                       | Extension         | —                        |
| 31. U. S. Armed Forces Institute | IE-47-043-673-59 and<br>(Furnishing of<br>textbooks)                 | Mods. 1<br>& 2  | \$5,545.42           | —                       | Extension         | —                        |

V. Miscellaneous Contracts, Leases, and Agreements

|  |  |          |                         |
|--|--|----------|-------------------------|
| 1. State of Wisconsin<br>Conservation Commission,<br>Madison | Jointly-financed Research Activities - Funds provided for 1959-60<br>by Commission as follows: |          | <u>Fund No.</u><br>(47) |
|  | Ecology and Physiology of Lake Fishes  | \$52,269 | 2675                    |
|  | Research on Physiology of Pheasants  | 3,900    | 985                     |
|  | Wildlife Food and Cover Research   | 3,185    | 933                     |
|  | Forest Entomology Research   | 55,300   | 2900                    |
|  | Forest Pathology Research  | 55,300   | 2902                    |
|  | Forest Soils Research  | 32,500   | 2903                    |
|  | Forest Genetics Research   | 23,700   | 2901                    |
|  | Forest Management and Silviculture Research  | 3,900    | 2936                    |
|  | Cooperative Waterfowl Banding  | 850      | 1015                    |

V. (Contd.) Miscellaneous Contracts, Leases and Agreements

2. Department of Health, Education, and Welfare - Public Health Service, Washington, D. C. - Extension granted by Public Health Service, by letter dated June 30, 1959, in deadline date by which contracts must be entered into for the use of grant funds for Grant RC-259 (\$300,000 accepted May 3, 1958, to defray a portion of the costs of constructing an Addition to the Institute for Enzyme Research Building - UW Fund 484-2512).

VI. Budget Transfers

(See Exhibit B-1, attached)

Budget Transfers

| <u>Date</u> | <u>Amount</u> | <u>From</u>   | <u>To</u>  | <u>Purpose</u>  |
|-------------|---------------|---|--|---|
| 6-5-59      | \$4,000       | 1-41 President's Unassigned                         | 1-41 Gen Educ Adm, Registrar<br>Equipment, Student Services  | Special equipment purchases   |
| 6-5-59      | 120           | 1-41 Arboretum, Salaries<br>And Wages, Phy. Plant   | 1-41 Arboretum, Equipment<br>Physical Plant                  | Purchase of a shredder  |
| 6-5-59      | 1,400         | 1-41 General Library<br>Sal & Wages, Libraries      | 1-41 General Library<br>Sup & Expense, Libraries             | Supplies and services for the<br>balance of the year                            |
| 6-5-59      | 1,050         | 1-41 School of Education<br>Sal & Wages, Instr.     | 1-41 School of Education<br>Equipment, Instr.                | Miscellaneous equipment items   |
| 6-5-59      | 1,100         | 1-41 State Geologist<br>Sal & Wages, Ext & Pub Serv | 1-41 State Geologist<br>Sup & Exp, Ext & Pub Serv            | Publication of state water<br>level records                                     |
| 6-8-59      | 585           | 1-41 President's Unassigned                         | 1-41 Gen Educ Adm, Dean of<br>Students, Eqp, Student Serv    | Desk, typewriter, and dictating<br>machine                                      |
| 6-12-59     | 2,000         | 1-41 President's Unassigned                         | 1-41 Phy Plant, Special Proj.<br>Supplies & Expense, Phy Plt | Rental of 819-823 Irving Place<br>and roof repairs to 2524<br>University Avenue |
| 6-12-59     | 404.50        | 1-41 President's Unassigned                         | 1-41 College of Engineering<br>Supplies & Exp, Phy Plt       | Moving offices of University<br>Planning & Construction                         |
| 6-15-59     | 5,000         | 1-41 President's Unassigned                         | 1-41 Graduate School<br>Equipment, Research                  | Construction of mass spectro-<br>graph  |
| 6-19-59     | 5,600         | 1-41 Letters & Science<br>Sup & Exp, Instr          | 1-41 Letters & Science<br>Sup & Exp, Research                | Services of College of Engi-<br>neering mechanician                             |
| 6-23-59     | 3,500         | 1-41 President's Unassigned                         | 1-41 U. W. - Milwaukee<br>Library, Eqp, Libraries            | Purchase of books   |

President's Unassigned Balance      \$2,073.50

EXHIBIT B-1

EXHIBIT B-1

UNIVERSITY OF WISCONSIN  
STUDENT FEES

SCHEDULE OF REVISED FEES TO BE MADE EFFECTIVE JULY 1, 1959

|   | Present        |                   | Proposed<br>Effective 7-1-59 |                   | Included in<br>Total Fee                               |        |
|---|----------------|-------------------|------------------------------|-------------------|--|--------|
|   | Resi-<br>dents | Non-<br>Residents | Resi-<br>dents               | Non-<br>Residents | Infirm-<br>ary   | Union  |
| 1. All Madison Colleges<br>except Law and Medicine**<br>(Per Semester)  | \$100.00       | \$275.00          | \$110.00                     | \$300.00          | \$4.00   | \$9.00 |
| 2. U. of W. - Milwaukee**<br>(Per Semester)   | 100.00         | 275.00            | 110.00                       | 300.00            | 4.75*<br>(Effective 1960-61)                           | 4.00*  |
| 3. Extension Centers**<br>(Per Semester)  | 100.00         | 275.00            | 110.00                       | 300.00            |  |        |
| 4. Law School**   | 110.00         | 285.00            | 120.00                       | 310.00            | 4.00   | 9.00   |
| 5. Medical School**   |                |                   |                              |                   |  |        |
| First 3 years<br>(Per Semester)   | 190.00         | 365.00            | 210.00                       | 400.00            | 4.00   | 9.00   |
| Split Fee<br>(Per Semester)   |                |                   | 160.00                       | 350.00            | 4.00   | 9.00   |
| Fourth Year<br>(Per Semester)   | 140.00         | 315.00            | 155.00                       | 345.00            | 4.00   | 9.00   |
| 6. Per Credit and Auditor<br>Registration (a)**   |                |                   |                              |                   | In addition to per<br>credit at Madison<br>(Infirmary) |        |
| Undergraduate<br>(Maximum of 7 cr.<br>or equivalent)  | 10.00          | 35.00             | 11.00                        | 40.00             | 4.00   |        |
| Graduate<br>(Maximum of 5 cr.<br>or equivalent)(Fully<br>employed students enrolled<br>in the Graduate School on<br>the per credit basis for a<br>maximum of not to exceed<br>three credits shall be<br>charged the resident per<br>credit fee) | 16.50          | 46.00             | 18.00                        | 50.00             | 4.00   |        |
| Law<br>(Maximum of 7 cr.<br>or equivalent)  | 11.00          | 38.50             | 12.00                        | 42.00             | 4.00   |        |

(a) Excludes Memorial Union at Madison, and Union and Infirmary privileges at UW-M.

\* University of Wisconsin - Milwaukee Student Activities \$4.75; Union amortization \$4.00 effective 1960-61.

\*\* Subject to late payment fee.

*4th but @*

UNIVERSITY OF WISCONSIN - MILWAUKEE  
ANSWER TO QUESTIONS ASKED BY GOVERNOR NELSON IN HIS  
STATEMENT TO THE STATE BUILDING COMMISSION ON MAY 4, 1959

July 10, 1959

1. What shall be the ultimate size of the University of Wisconsin - Milwaukee?

The faculty and Regents of the University have not been disposed to place a ceiling on enrollment on any campus of the University. Rather the effort has been to obtain the staff and facilities necessary to provide high-quality instruction for the qualified young men and women who desire to attend the University. This has been done in recognition of the need for well-trained University graduates, and the desire of the people of Wisconsin to meet that need. We expect this situation to continue.

Policy questions connected with the size of the University of Wisconsin - Milwaukee are being studied by the special University of Wisconsin - Milwaukee Faculty Committee on the Future of the University of Wisconsin - Milwaukee (this committee will make a major report in the fall of 1959); and by the special Regent Committee on the Future Development of the University.

Present projections indicate that full-time enrollment at the University of Wisconsin - Milwaukee, which was 5,200 in the fall semester 1958-59, will reach 10,000 not later than the fall semester 1966-67; will be not less than 11,700 in the fall semester 1970-71. The University has not carried formal estimates beyond this point; but because of the special problems of planning for the University of Wisconsin - Milwaukee, the University Office of Institutional Studies is undertaking a special study of enrollment potential in the Milwaukee area. Preliminary results should be available by early fall 1959; more detailed estimates at a later date.

What shall be the ultimate size of the University of Wisconsin - Milwaukee on the acreage including the seminary (i.e. 39 acres)? Using the yardstick of the Coordinating Committee (63 square feet of assignable space per student), the University's Physical Plant Planning group estimates that the University of Wisconsin - Milwaukee can handle 15,000 full-time day students with 25% of the land covered by buildings; or 20,000, with 33 1/3% coverage.

These figures do not include students taught at the downtown campus (Question 6, below).

Further, the estimates assume continuation of the present types of programs at the University of Wisconsin - Milwaukee. Material changes in types of programs would necessitate revision of these figures (see Question 2, below).

The 15,000 to 20,000 estimates take into consideration the need for faculty and staff parking. Space for student parking and for recreational needs is not included (see Question 3, below). Negotiations are now in progress looking toward the possible lease or purchase of a six or seven acre strip of land from the Milwaukee-Downer College. If these negotiations are successful, and if funds are available for rent or purchase of this property, it will be used by the University of Wisconsin - Milwaukee largely for recreational purposes, but also in part for parking.

*John D. D.*

What shall be the ultimate size of the University of Wisconsin - Milwaukee if the Downer College property were to become available? Obviously, there would be space for University of Wisconsin - Milwaukee expansion for many years to come. It should be pointed out, however, that the trustees of the Milwaukee-Downer College have publicly stated their desire to retain all or most of their land. At the same time, the trustees have indicated their willingness to negotiate for possible lease or sale of the strip of land mentioned in the answer to Question 1, above. This strip of land would be of very great assistance to the University of Wisconsin - Milwaukee.

The University's Physical Plant Planning group is now preparing a General Campus Plan for the University of Wisconsin - Milwaukee. This plan, which will incorporate the findings of many special studies, will be ready for discussion by the new UW-M Campus Planning Committee (set up July 1, 1959) by October, 1959. It is hoped that this plan can be considered by the Regents in December, 1959.

2. What should be the nature and character of its curricula? What kind of Graduate work is contemplated?

In May, 1956, the Regents approved a "statement of guiding principles for the new Milwaukee institution as it becomes an integral part of the University of Wisconsin". This statement, prepared by the Committee of Thirty, a committee made up of administrators and other faculty members (ten from Madison, twenty from Milwaukee), reads:

"The University will exert every effort to the end that the Milwaukee unit will be of the highest quality, seeking to develop a staff of great strength with the present faculty as a nucleus, to unite the scholars of the two existing Milwaukee institutions into a single cooperating community to provide adequate facilities for an enlarging program, and to develop this program as an integral part of the whole University.

"Milwaukee should have far greater opportunities for public higher education than it has had in the past. It is clear that many undergraduate programs can be given both at Milwaukee and Madison with only slightly higher cost to the state than on a single campus with the same total enrollment and with a great saving to many students. Among such programs recognized for the present are the four-year courses in Liberal Arts, Education and Commerce. The presence of such University programs in Milwaukee will enable many residents of the community, who otherwise could not do so, to continue their education and thus become more useful citizens. It is likewise clear that most of the graduate and professional courses and of the exclusively research programs cannot be duplicated without either undue cost or a decrease in quality. Such programs as Medicine, Agriculture, Law, and the more advanced portion of Engineering belong to this category as does work leading to the Ph.D. degree. Graduate programs leading to the master's degree in such fields as Education, Commerce, and certain aspects of Engineering are needed and can be offered satisfactorily in Milwaukee.

"In a community such as Milwaukee there is need for the continued development of a broad and comprehensive evening school program. The University should also play a greater role than it has in the civic, cultural, and artistic life of the city.

"In planning the educational program of the Milwaukee unit as well as providing for the social life of the students, it should be remembered that this unit will be primarily for students who live at home within commuting distance of the institution.

"The standards and educational policies of the University are a trust of its total faculty. The resources of the whole institution should be brought to bear on the securing of the ablest staff obtainable for each of its parts. Coordination of the programs is necessary if the students, many of whom will wish to transfer from one unit to another, are not to be seriously inconvenienced. Yet much autonomy both for the various units of the University and for its individual faculty members is desirable. The maintenance of standards, development of policy, coordination of programs, and a healthy autonomy must always be the ends sought in defining the structure of administration and faculty.

"The development in Milwaukee will be another expression of the determination to maintain a University of the highest possible quality and to render to the state the largest educational and public service compatible with that quality."

(See pages 10-11, Chapter III, from The Summary Report of the Actions Leading to the Establishment of the University of Wisconsin - Milwaukee.)

This statement of long-range purpose and educational objective is being reviewed at the present time by a special UW-M Faculty Committee on the Future. This committee will report in the fall of 1959. The report will be considered during the fall and winter by the faculty and the Regents.

3. What are the plans for resolving the parking problem?

- (a) The University has made very significant additions to the UW-M parking facilities. In December 1958 some 150 spaces were added on the Kenwood Campus; another 120 are being added this summer. By fall 1959 there will be 198 faculty and 427 student parking spaces at Kenwood, and 75 faculty spaces downtown.
- (b) An experiment in fee parking begins this fall (permits for faculty, meters for students). Experience with this approach should help in planning for the future -- e.g., in planning for possible use for parking on part of the Seminary property, and part of the strip of land which Milwaukee-Downer College may be willing to rent or sell to the University.

It is understood, of course, that the success of any University parking policy for the Kenwood Campus depends in substantial part on the

parking policies of the Milwaukee city government. University officials have been discussing this matter with city officials, and will continue to do so.

- (c) The University is conducting a thorough study of the parking problem at the University of Wisconsin - Milwaukee, including a careful analysis of developing needs. This study will be one of the major features of the General Campus Plan for the University of Wisconsin - Milwaukee (see Question 1, above), and should be ready for the Regents by December 1959.

What are the plans for resolving the recreational problem?

These plans will also be incorporated in the General Campus Plan for the University of Wisconsin - Milwaukee. A special committee of the UW-M faculty has been appointed to reconsider UW-M space needs for physical education courses, intermural sports, and intercollegiate athletics. This committee will consider the possible use of most of the seven-acre Milwaukee-Downer strip of land (see Question 1, above) for these purposes; possible arrangements for use of Lake Park facilities, etc. This committee will make recommendations to the UW-M Campus Planning Committee late this summer, in time for consideration before completion of the General Campus Plan.

Another special UW-M faculty committee will report this coming year on long-range policy with regard to compulsory physical education requirements.

4. What are the problems and what is the feasibility of developing another campus outside the city of Milwaukee?

This is a long-range question which cannot be fully answered at the present time. Studies now under way in the Coordinating Committee and the University should enable us to improve long-range planning during 1960. Specifically, the Coordinating Committee, in line with its basic assignment, is making continuing studies of the needs for publicly-supported higher education throughout Wisconsin. Because of its special responsibilities in the Milwaukee area, the University is making a detailed study of long-range enrollment potential in the lakeshore region (see answer to Question 1, above). Also of importance in this connection will be the policy recommendations of the faculty Committee on the Future of the UW-M and the special Regents' Committee on the Future Development of the University.

Among the problems are money, time, location, and transportation, and the desirability of holding to a minimum the costly duplication of facilities. The feasibility question involves consideration of type of institution. As an illustration, if careful study shows that there will be need in the future for an additional campus in the Milwaukee area, it is altogether possible that the need will be for a two-year rather than a four-year establishment.

Since at least 15,000 students can be handled on the Kenwood Campus (see Question 1, above), the question of a possible additional campus does not require immediate action. For the present and near future, the University must concentrate on consolidation of its Milwaukee operations. Since the merger of the State College and the Extension Division, we have found it necessary to operate



on two campuses (Kenwood and downtown), and also in rented property at a third location. This has resulted in scheduling complications, loss of time, separation of staff members who should work together, and the duplication or inaccessibility of facilities, books and other materials. In consequence, the University has been making earnest efforts to concentrate as much as possible of its Milwaukee instructional program on the Kenwood Campus. The chief limiting factor is the lack of classroom, laboratory and office space at Kenwood. This drives home again the urgent need for moving ahead as rapidly as possible with the University of Wisconsin - Milwaukee building program (for downtown campus, see also Question 6).

5. Since the development of a third campus will have an effect on the Madison plant, the Committee should make a recommendation on the optimum size of the Madison plant.

The establishment of an additional University campus in the future would in all probability have some effect on Madison enrollment. How much effect, it would be difficult to say. We should be in a better position to make estimates after completion of the studies mentioned above.

The special Regent Committee on the Future Development of the University and several faculty groups have been giving close attention to the question of enrollment increases in Madison. In May, 1959, the Regent Committee decided that the University could handle on the Madison campus the 30,000 students expected by 1970-71. There was one qualification: the Regent Committee felt that, to insure efficient use of facilities, the University should not increase its 15-minute interval between classes. In other words, the enrollment rise should be checked if scheduling difficulties threaten to force an increase in this 15-minute interval. (Preliminary studies show that, with careful scheduling and properly planned construction, the University can go well beyond 30,000 without increasing the 15-minute interval).

The faculty and Regents have not as yet established either an optimum or a maximum size for the Madison campus. We are reexamining various policies (e.g. policies concerning admissions standards); our basic approach, however, remains as summarized in the first paragraph of the answer to Question 1, above.

6. What shall be the plan for the downtown campus? Shall it be abandoned at some future date, or converted to any specialized academic purpose?

Because of its desperate need for space, the University of Wisconsin - Milwaukee must now retain its downtown buildings, plus its temporary downtown barracks (wretched though they are); and the University must also rent space downtown.

As stated above (answer to Question 4), the University of Wisconsin-Milwaukee desires, in the interests of educational excellence and economy, to consolidate as much as possible of its instruction and research on the Kenwood Campus. This is the position of the special UW-M Committee on the Downtown Campus; the UW-M Campus Planning Committee; and generally of the UW-M faculty, and of the University administration and the Regents.

Consequently, it has been decided that University building additions in Milwaukee should be at the Kenwood Campus, not the downtown site. In line

with this decision, the University this year has withdrawn its earlier (1957) request for space in the Milwaukee State Office Building.

As additional buildings become available on the Kenwood Campus (by new construction and acquisition of the Seminary buildings), the University desires to raze the downtown barracks. These structures are unattractive to the eye, and are in poor condition. If retained much longer, they will require expensive repairs.

The University also desires, when possible, to give up its downtown rental property.

Use of the main downtown buildings will change as space becomes available on the Kenwood Campus. It is now anticipated, however, that these buildings will be needed for adult education purposes and for certain classes and courses which are especially well suited to the downtown location. The University will continue to explore the situation.

7. Can the Kenwood Campus be totally relocated at some future date?

Only at a very great cost. Construction now planned for the Kenwood Campus will, of course, make total relocation more expensive and less desirable.

8. As the studies mentioned above are completed, the results will be made available to the Coordinating Committee, the State Building Commission, and other state agencies.

June 10, 1959

June 30, 1959

## ECONOMY AND EFFICIENCY: A PROGRESS REPORT

The University has long taken pride in operating in an economical and efficient fashion, and obtaining the maximum returns from funds available. This approach has helped the University maintain its standing as one of the nation's great institutions of learning, although our budgets have been substantially smaller than those of other major universities of comparable size and scope of activities.

The need for economy is very clear today, in this period of mounting enrollments and rising costs. It is, therefore, important that we do everything we can to increase efficiency. By doing so, we can hold down costs to the taxpayers and to students attending the University. And only by making the best possible use of our dollars will we be able to handle an increased load of students, and at the same time maintain and improve the high quality of work for which the University is known. With efficient operation, we should be able to do these things, and raise salaries and introduce such new programs as are necessary and desirable.

The University, like other educational institutions, is combining its long-range planning with efforts to increase efficiency. Fortunately, we are able to obtain assistance from a number of recent national studies on pertinent subjects, e.g., the May, 1959 report on Better Utilization of College Teaching Resources, published by the Fund for the Advancement of Education. We are pleased to note that other useful foundation-financed studies are under way, such as the building-economy investigations sponsored by the Ford Foundation Educational Facilities Laboratories.

Inevitably, however, the main reliance must be on self-study, on analyses developed on this campus and by groups with which we are associated. In recent months we have set up, or helped to set up a number of new groups which will help promote economy and efficiency of operation. Our main reliance, however, will continue to be on existing organizations, such as the Business Office, the Administrative and University Committees, etc. In some cases there has been some reorganization to give greater emphasis to achieving efficiency of operation. In other cases the organization has remained unchanged, but there has been new assignment of duties.

The President's office maintains direct contact with the various efforts to achieve greater efficiency; and from time to time there will be reports to the Regents, either to the Committee on Future Development of the University, or to other Regent committees, and to the entire Board.

It may be worth while to indicate some of the groups conducting studies bearing on economy and efficiency; and to list a few of the studies now under way. Some of these studies have been undertaken at the request of the Governor and other state officials. Others have been launched at the suggestion of Regents, University administrators and members of the teaching staff.

4-283

Committee on Institutional Cooperation: a Big Ten-Chicago group financed by a Carnegie grant. Ken Little of Wisconsin is associate director. Main emphasis is on regional cooperation to improve programs and reduce costs, e.g. sharing costs of offering unusual languages. (There are several midwest cooperative ventures set up independently of this committee, e.g. MURA in physics, AURA in astronomy.)

State Coordinating Committee: Joint Staff under Ira Baldwin and Eugene Kleinpell makes studies on statewide basis so that Wisconsin may plan for best possible state-supported higher education at least possible cost. Staff is now studying use of space in state institutions of higher education as guide to planning future building. During the coming year will explore possible ways of taking care of additional students in future at lowest possible cost (cooperation among existing institutions, minimum needs for new institutions, etc.).

Office of Institutional Studies (Joseph Lins, coordinator); to provide liaison, making available results of studies made on national, state and local levels, so that we may be sure useful proposals are put into effect; special studies--in this office and in cooperation with others, on enrollment, class size, admission and retention standards, as guides to action.

Business Office: cost studies, e.g., on instructional costs, by campus, college, class level, etc.; also studies of University business methods, aimed at simplification of paperwork, improvement of procedures, etc.

Records Management and Archives: We are now reorganizing the University archives structure, so as to provide the various units of the University with assistance in records management, so as to save time and filing space and increase efficiency. (This is being set up in close cooperation with the business office.)

Physical Plant Planning: new administrative structure under Kurt Wendt; reorganized committee structure, with Campus Planning Committees set up on July 1, 1959. These changes represent an effort to develop effective all-University planning, with particular reference to future buildings, but with attention also to existing structures. The Planning group and the Campus Planning Committees assist the Coordinating Committee in its space and building studies; and work closely with other groups, e.g.

- (1) the group set up at the request of the Regents to study immediate space needs in Milwaukee (out of this came the recommendation for temporary buildings);

- (2) the Space Committee, which has just started a study of present space allocations on the Madison campus, as a guide to possible improvements in assignments now and for the period until new buildings are available (purpose: to hold to a minimum need for renting additional space);
- (3) University and Coordinating Committee officials who are studying possibilities of year-round school, and better use of the day and week in class scheduling.

Gifts and Grants Committee: which is seeking to improve coordination of fund raising efforts, and more effective utilization of gift and grant funds.

Special studies under way important for economy and efficiency include:

- (1) UW-Milwaukee Faculty Committee on Future: (this and other UW-M and all-University committees are considering, among other things, governor's questions of effective use of Kenwood site and size of UW-M).
- (2) Registration and Academic Records: special survey started this summer, to examine possibility of further streamlining procedures and eliminating unnecessary duplication (Professor Riegel on special assignment). Alumni records to be studied separately.
- (3) Proliferation of Courses: subcommittee of Administrative Committee assigned task of re-examining procedure in this area, and making proposals to hold number of courses to minimum necessary for effective operation of a first-class University.
- (4) Television: a special committee has been set up to make a basic report on the entire subject of Television and the University, including possible economies (Henry Ahlgren, chairman).

STATE OF WISCONSIN  
IN SENATE

SUBSTITUTE AMENDMENT NO. 1, S., TO BILL NO. 559, A.

June 11, 1959 -- Offered by Senator Clark.

To amend 36.15 of the statutes, relating to optional instruction in  
military science and tactics at the University.

The people of the state of Wisconsin, represented in senate and assembly,  
do enact as follows:

36.15 of the statutes is amended to read:

36.15 All schools and colleges of the university shall, in their respective departments and class exercises, be open without distinction to students of both sexes; and every able-bodied male student therein, except those granted exemption under rules ~~and regulations~~ prescribed by the board of regents, shall during his freshman and sophomore years of attendance receive instruction in military science and tactics and that such instruction in military science and tactics shall be optional to such male students when the faculty so determines and the board of regents approves.

(End)

*Ed. Clark*

DOCUMENT 1384 - June 1, 1959

The School of Pharmacy recommends a five-year curriculum leading to the degree Bachelor of Science (Pharmacy) beginning September 1960.

The curriculum leading to the Bachelor of Science degree in pharmacy consists of course requirements as follows:

Group I - Basic Sciences 23-32%

Chemistry (General, Qualitative Analysis, Organic)  
Mathematics  
Physics  
Biological Sciences (Botany, Zoology, Microbiology)

Group II - Pharmaceutical Science and Applications 51-58%

Pharmacy  
Pharmaceutical Chemistry  
Pharmacognosy  
Pharmacology (Incl. Physiology)  
Pharmaceutical Administration  
Technical Electives

Group III - Liberal Arts and Electives 15-25%

English  
Economics  
General Electives

Pharmacy students are subject to the general university requirements in freshman English, United States history and institutions, military training, physical education, etc.

A student must attain junior standing before registering in the School of Pharmacy.

The minimum number of credits required for graduation is 158. Six semesters of credit must be earned in an accredited school or college of pharmacy to earn the degree Bachelor of Science (Pharmacy).

*Handwritten signature*

Curriculum Leading to the Degree of Bachelor of Science (Pharmacy)

Pre-Pharmacy (First Year)

|                   |           |               |           |
|-------------------|-----------|---------------|-----------|
| English 1a        | 3         | English 1b    | 3         |
| Chemistry 1a or 5 | 5 or 3    | Chemistry 1b  | 5         |
| Mathematics 1     | 4         | Mathematics 2 | 4         |
| Elective          | 3 or 5    | Elective      | 3         |
|                   | <u>15</u> |               | <u>15</u> |

Pre-Pharmacy (Second Year)

|               |           |               |           |
|---------------|-----------|---------------|-----------|
| Chemistry 120 | 3         | Chemistry 122 | 3         |
| Chemistry 121 | 1         | Chemistry 123 | 1         |
| Physics 65a   | 3         | Physics 65b   | 3         |
| Zoology 10a   | 4         | Zoology 10b   | 3         |
| Pharmacy 50a  | 1         | Economics 10a | 3         |
| Elective      | 4         | Pharmacy 50b  | 1         |
|               | <u>16</u> | Elective      | 2         |
|               |           |               | <u>16</u> |

Pharmacy (First Year)

|                      |           |                      |           |
|----------------------|-----------|----------------------|-----------|
| Pharmacy 150         | 4         | Pharmacy 154         | 3         |
| Pharmacy 153         | 3         | Pharm. Chemistry 121 | 5         |
| Pharm. Chemistry 102 | 2         | Microbiology         | 5         |
| Pharm. Chemistry 105 | 4         | Elective             | 3         |
| Elective             | 3         |                      | <u>16</u> |
|                      | <u>16</u> |                      |           |

Pharmacy (Second Year)

|                      |           |                      |           |
|----------------------|-----------|----------------------|-----------|
| Physiology 103       | 5         | Pharmacology 142     | 5         |
| Pharmacy 162         | 3         | Pharm. Chemistry 106 | 3         |
| Pharm. Chemistry 123 | 4         | Pharmacy 155         | 2         |
| Pharmacognosy 130    | 4         | Pharmacy 156         | 2         |
|                      | <u>16</u> | Pharmacognosy 131    | 4         |
|                      |           |                      | <u>16</u> |

Pharmacy (Third Year)

|                   |           |                   |           |
|-------------------|-----------|-------------------|-----------|
| Pharmacy 165      | 2         | Pharmacy 167      | 2         |
| Pharmacy 166      | 2         | Pharmacy 168      | 3         |
| Pharmacognosy 133 | 2         | Pharm. Admin. 117 | 2         |
| Pharmacology 143  | 2         | Pharmacy 161      | 1         |
| Elective          | 8         | Elective          | 8         |
|                   | <u>16</u> |                   | <u>16</u> |

It is recommended that the American Institutions requirement be completed as part of the Pre-Pharmacy studies.