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## **Minutes of the annual meeting of the Board of Regents of the University of Wisconsin: June 10, 1963 and June 11, 1963. 1963**

Madison, Wisconsin: Board of Regents of the University of Wisconsin System, 1963

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ANNUAL MEETING OF THE BOARD OF REGENTS  
OF THE UNIVERSITY OF WISCONSIN

Madison, Wisconsin

Held in the President's Office

Monday, June 10, 1963, 3:07 P.M.,  
and in Van Vleck Hall, Tuesday, June 11, 1963

President Friedrich presiding

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

ABSENT: Regent Rothwell.

Upon motion of Regent Steiger, seconded by Regent Pasch, it was  
VOTED, That the minutes of the Regular Meeting of the Board held on  
May 10, 1963, and the minutes of the Special Meeting of the Board of Regents  
held on May 31, 1963, stand approved as sent out to the Regents.

President Friedrich announced that the next order of business was the  
election of officers of the Regents.

Regent DeBardleben nominated Mr. Jacob F. Friedrich for election as  
President for the ensuing year and until his successor is elected and qualified.  
The motion was seconded by Regent Werner.

President Friedrich turned the Chair over to  
Vice President Jensen.

Regent Gelatt moved that the nominations be closed, and that the Secretary cast a unanimous ballot for the election of Mr. Jacob F. Friedrich as President for the ensuing year and until his successor is elected and qualified. The motion was seconded by Regent Pasch, and it was voted. The ballot was cast, and Vice President Jensen declared Mr. Jacob F. Friedrich was elected President for the ensuing year and until his successor is elected and qualified.

President Friedrich resumed the Chair.

President Friedrich expressed his appreciation for again being selected President of the Board of Regents; and stated that, as he had endeavored to do during the past year, he would try in the ensuing year to conduct the meetings with due courtesy to every member of the Board of Regents and give everybody an opportunity to be heard so that the Regents might continue to serve this University and this state in the manner in which the Board of Regents of this University ought to serve.

Regent Pasch nominated Mr. Ellis E. Jensen for election as Vice President for the ensuing year and until his successor is elected and qualified. Regent Gelatt moved that the nominations be closed, and that the Secretary cast a unanimous ballot for the election of Ellis E. Jensen for Vice President for the ensuing year and until his successor is elected and qualified. The motion was seconded by Regent Steiger, and it was voted.

The ballot was cast, and President Friedrich declared Mr. Ellis E. Jensen was elected Vice President for the ensuing year and until his successor is elected and qualified.

Regent Jensen expressed his appreciation for the honor of being reelected Vice President of the Board of Regents, which he stated meant a great deal to him.

Regent Steiger nominated Mr. Clarke Smith for Secretary for the ensuing year, and the motion was seconded by Regent DeBardeleben.

Regent Jensen moved that the nominations be closed, and that the Assistant Secretary cast a unanimous ballot for the election of Mr. Clarke Smith for Secretary for the ensuing year. The motion was seconded by Regent Gelatt, and it was voted. The ballot was cast, and Mr. Clarke Smith was declared elected Secretary for the ensuing year.

Regent DeBardleben nominated Mr. Joseph S. Holt for Assistant Secretary for the ensuing year, and the motion was seconded by Regent Pasch. Regent Gelatt moved that the nominations be closed, and that the Secretary cast a unanimous ballot for the election of Mr. Joseph S. Holt for Assistant Secretary for the ensuing year. The motion was seconded by Regent Steiger, and it was voted. The ballot was cast, and Mr. Joseph S. Holt was declared elected Assistant Secretary for the ensuing year.

President Friedrich announced that the next item of business was the election of the Regents to membership on the Coordinating Committee for Higher Education for the ensuing year. However, he noted that a suggestion had been made that perhaps this matter should be deferred to the July meeting of the Regents to determine whether the Legislature in the interim takes any action on proposed legislation changing the membership of the Coordinating Committee for Higher Education.

Regent DeBardleben moved that the election of Regents to membership on the Coordinating Committee for Higher Education for the ensuing year be deferred to the July meeting of the Regents. The motion was seconded by Regent Gelatt. President Friedrich stated that he assumed that the Regents who were presently members of the Coordinating Committee for Higher Education would continue to serve in that capacity. The question was put on the above motion and it was voted.

With reference to appointments to Regent committees, President Friedrich stated that, unless any member now serving wished to decline service on a particular committee, or wished to serve on a different committee, he was inclined to reconstitute the Regent committees and the chairmanships as presently constituted. There being no request by any Regents for changes in their membership assignments, President Friedrich reappointed the members of the various Regent committees and the chairmen thereof, who were now serving, for the ensuing year.

#### REPORT AND RECOMMENDATIONS OF THE PRESIDENT OF THE UNIVERSITY

President Harrington reminded the Regents that the portion of the Regent meeting to be held on the following day would be held on the top floor of Van Vleck Hall. Since it appeared that the meetings of the Educational Committee and of the Business and Finance Committee would not be completed on Monday, it was agreed that the committees would reconvene at 9:00 A.M., on Tuesday in the President's Office in Bascom Hall; and that, following the conclusion of the committee meetings, the formal meeting would be reconvened in Van Vleck Hall.

In presenting the gifts and grants (EXHIBIT A attached), President Harrington called attention in some detail to a number of the gifts and grants. He noted that the list of gifts and grants indicated that progress was being made in connection with the proposal that he had made to the Regents the preceding year to the effect that increasing effort would be made to secure outside funds for the University. Since outside funds generally represent gifts for special purposes, he explained that it wasn't possible to save much in state funds by securing outside funds, although money obtained from outside sources for special purposes is generally very much in the interest of the state. He noted the increase in total gifts and grants for the current fiscal year as compared to the preceding year; and cited a number of gifts and grants that showed that efforts had been made to obtain more gifts and grants than previously for instruction, for research in social sciences, and to some extent in the humanities, and for research under projects that cut across the lines of both the social sciences and the natural sciences. He called particular attention to the gift of \$1,200,000 from the National Science Foundation (Item 3, page 20 of EXHIBIT A attached), toward the cost of construction of research facilities for the Department of Chemistry. He noted that this grant would not have been possible without the state funds that were provided for matching purposes. He also called particular attention to the grant of \$1,628,275 from Wisconsin Alumni Research Foundation (Item 18, page 13 of EXHIBIT A attached), which is an annual grant for the support of research. He stated that this kind of grant makes possible other kinds of grants and is a grant on which the University relies heavily.

Regent DeBardleben inquired as to the degree of restrictions, if any, in connection with the Wisconsin Alumni Research Foundation grant. President Harrington indicated that the WARF grant was restricted for the support of research, but that there was no restriction as to administering the grant, subject to that restriction. He explained that the grant is distributed at the discretion of the Research Committee.

Regent DeBardleben commended the administration for the developments in obtaining outside funds, and for obtaining funds for research which bridges from one discipline to another and for the greater achievement of balance between disciplines. Regent DeBardleben expressed concern that, although there is more money than formerly obtained for instruction and research in the social sciences, most of the money from the federal government is for support of research in areas that are on the periphery, or near the periphery, of areas where the federal government feels there is some immediate or foreseeable practical application. He wondered whether such funds hampered or hindered scholars from pursuing the lines of research that they desired. President Harrington pointed out that the University and the University professors need not apply for grants, and that the professors are not being pressured into doing so. He stated that no professor needed to do what he did not want to do in the field of research; that our professors do fundamental basic research; and that, while they often work on research that has practical implications, the research which Wisconsin professors do is most likely to be fundamental research.

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

VOTED, That the gifts and grants listed in EXHIBIT A be accepted; and that the appropriate officers of the University be authorized to sign the agreements.

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

Vice President Clodius presented the following recommendation:

That the following recommendations for names for buildings in the Southeast Dormitory Area and for houses in Southeast Dormitory #1 be approved.

- (a) That the commons building, to be constructed in Block 14, University Addition, be named Edgar B. Gordon Commons.
- (b) That the residence hall, Southeast Dormitory #1, in Block 15, University Addition, be named George C. Sellery Hall.
- (c) That the residence hall, Southeast Dormitory #2, in Block 13, University Addition, be named Edwin E. Witte Hall.
- (d) That the residence hall, Southeast Dormitory #3, to be constructed in Block 14, University Addition, be named Frederic A. Ogg Hall.
- (e) That the nine men's houses in Southeast Dormitory #1 be named:

Henry L. Ewbank House  
 John L. Gillin House  
 Howard C. Jackson House  
 Selig Perlman House  
 Richard T. Ely House  
 John Callahan House  
 Frederick L. Paxson House  
 Ray H. Whitbeck House  
 Frederick W. Roe House

- (f) That the nine women's houses in Southeast Dormitory #1 be named:

Lila B. Fletcher House  
 Frances Louise Nardin House  
 Minnie Riess Detling House  
 Frances G. Perkins House  
 Lucy M. Gay House  
 Abbey S. Mayhews House  
 Mary Emogene Hazeltine House  
 Almah Frisby House  
 Julia Grace Wales House.

Vice President Clodius explained that a special committee of the faculty had been appointed to draw up a list of names for these dormitories and the houses within the dormitories, which was submitted to the President for approval, and then to the academic deans. He briefly reviewed the biographical data relating to each of the individuals named in the above recommendation.

Regent Pasch inquired whether an established policy was followed in selecting the names. Vice President Clodius explained that, in the past, there have been so few new buildings to be named that ad hoc committees had been appointed to select appropriate names in each instance, but that, with the increasing number of new buildings, it had been decided to appoint a standing committee of the faculty for this purpose. Regent Pasch suggested that the Regents be informed in advance when such matters are under consideration, to permit them to suggest names.

Regent DeBardleben noted that two of the names included in the above recommendation were names of former Regents; and he expressed his preference for all of the buildings and houses being named after faculty members. He felt that that would be more appropriate than naming some of them after former Regents.

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

There being no objection, President Friedrich stated that an additional item would be considered at this time, which had not been included in the agenda for this meeting and had not been included in the formal recommendations presented by the President of the University, and which related to the final plans and specifications for the Wisconsin Regional Primate Holding Facility. Dean Wendt distributed copies of the budget estimate for this project, and also for the Wisconsin Regional Primate Research Center, to which it is related. Professor William Kinne explained that the Wisconsin Regional Primate Holding Facility would be financed entirely with National Institutes of Health funds, and will be constructed in the Vilas Park Zoo under a lease arrangement of the site from the City of Madison. He showed and explained the plans and an architect's sketch of this facility. He stated that the final plans and specifications were substantially in accord with the preliminary plans previously considered by the Regents; and that the final plans and specifications would be presented to the University Campus Planning Committee for approval in the near future. He estimated that construction would begin about August 1, 1963 and be completed about February 1, 1964, which would be the approximate time of completion of the Primate Research Center now under construction.

Upon motion of Regent Pasch, seconded by Regent Steiger, it was VOTED, That the final plans and specifications for the Wisconsin Regional Primate Holding Facility be approved; and that authority be granted to advertise for bids.

The meeting recessed at 4:10 P.M. for Committee meetings.

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The meeting reconvened at 10:30 A.M., Tuesday, June 11, 1963,  
in the Conference Room on the top floor of Van Vleck Hall,  
with President Friedrich presiding

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

ABSENT: Regents Gelatt and Rothwell.

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

President Harrington brought up the matter of the 1962-63 ANNUAL REPORT OF  
THE COMMITTEE ON HUMAN RIGHTS, Faculty Document 1602 - June 3, 1963, which had been  
approved by the University faculty on that date, and copies of which had been sent  
to the Regents with the agenda for this meeting. He stated that the Regents might  
want to consider this report at this time, or might prefer to refer it to the  
Educational Committee.

Upon motion of Regent Werner, seconded by Regent Rohde, it was  
VOTED, That the 1962-63 ANNUAL REPORT OF THE COMMITTEE ON HUMAN RIGHTS,  
Faculty Document 1602 - June 3, 1963, be referred to the Educational Committee.

President Harrington reported that, because the Legislature had not as  
yet adopted the Biennial Budget for 1963-65, consideration of the Annual Budget



of the University for the year beginning July 1, 1963, would have to be deferred until the July meeting of the Regents.

He explained that materials have been prepared with reference to the Annual Operating Budget of the University, but that questions of salary raises, promotions, etc., must be deferred until the resolution of the Biennial Budget problem by the Legislature. He reported that the Joint Committee on Finance of the Legislature is meeting this week; and stated that he hoped that action would be taken on the budget so that the University can move forward in this matter on July 1. Regent Steiger inquired whether there was any information as to the possibility that, if the Biennial Budget is approved, there may not be as much of a cut as previously indicated. President Harrington stated that he was optimistic; and that the Legislature and the Governor were doing a great deal of work toward resolving this matter. Regent Steiger inquired whether any study was being made as to what the University must do if it receives less money; and President Harrington replied that the administration was giving a good deal of study to this matter.

President Friedrich inquired whether there was a recommendation relating to plans and specifications for the Food Service Unit for Southeast Dormitory #3. The Secretary reported that the final plans and specifications for this project were not ready for presentation to the Regents.

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

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

Upon motion of Regent Pasch, seconded by Regent Rohde, it was VOTED That recommendation 2, listed under the Recommendations and Report of the Vice President and Trust Officer (I. Recommendations)(EXHIBIT B attached), be approved.

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

VOTED, That recommendation 3, listed under the Recommendations and Report of the Vice President and Trust Officer (I. Recommendations)(EXHIBIT B attached), be approved.

Upon motion of Regent Pasch, seconded by Regent Werner, it was VOTED, That recommendation 4, listed under the Recommendations and Report of the Vice President and Trust Officer (I. Recommendations)(EXHIBIT B attached), be approved.

Regent Werner moved confirmation of Item II. Report of Actions Taken - Property Purchases, listed under the Recommendations and Report of the Vice President and Trust Officer (EXHIBIT B attached), and the motion was seconded by Regent Steiger. The question was put on the above motion and it was voted.

The Vice President and Trust Officer presented, for the information of the Regents, Report of Action Taken - Miscellaneous, and Report of Actions Taken by Wisconsin State Building Commission, by Mail Ballot, Affecting the University (see Items III. and IV. of the Recommendations and Report of the Vice President and Trust Officer, EXHIBIT B attached).

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

Upon motion of Regent Steiger, seconded by Regent Werner, it was VOTED, That Recommendation No. 1, listed under the Recommendation and Report of the Vice President for Business Affairs (I. Recommendation)(EXHIBIT C attached), be approved.

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

The Vice President for Business Affairs presented, for the information of the Regents, the Report of Actions Taken - Memorandum Agreements - University of Wisconsin Press, and the report of Budget Transfers from May 14, 1963 through May 31, 1963, (see Items III. and IV. of the Recommendation and Report of the Vice President for Business Affairs, EXHIBIT C attached).

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The Report of the Executive Committee was presented by President Friedrich.

Upon motion of Regent Werner, seconded by Regent Steiger, it was VOTED, That the resolutions adopted by the Executive Committee since the May 10, 1963 regular meeting of the Board, as set forth in EXHIBIT D attached, be included in the record as official actions of the Executive Committee.

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

Upon motion of Regent DeBardleben, seconded by Regents Jensen and Pasch, the following recommendations of the Educational Committee were approved:

1. That Willard Lodowick Leeds be appointed Professor of Education, in the School of Education, UW-Milwaukee, and Director of the Graduate Education Studies and Director of International Education, UW-Milwaukee, beginning July 1, 1963, salary to be determined in the annual budget.
2. That Edwin E. Heizer, Professor of Dairy Science, College of Agriculture, be appointed Professor of Dairy Science and Associate Director for International Agricultural Programs, College of Agriculture, effective July 1, 1963; salary to be determined in the 1963-64 budget.

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Upon motion of Regent DeBardleben, seconded by Regent Jensen, the following recommendations of the Educational Committee were approved:

1. That Bryant E. Kearl, Professor of Agricultural Journalism, College of Agriculture, be appointed Professor of Agricultural Journalism, College of Agriculture, and Associate Dean of the Graduate School, effective July 1, 1963; salary to be determined in the 1963-64 budget.

2. That Gerard A. Rohlich, Professor of Civil Engineering, College of Engineering, be appointed Professor of Civil Engineering, College of Engineering, and Associate Dean of the Graduate School and Coordinator of University-Industry Research, effective July 1, 1963; salary to be determined in the 1963-64 budget.
3. That Karl Kroeber, Associate Professor of English, College of Letters and Science, be appointed Associate Professor of English, College of Letters and Science, and Associate Dean of the Graduate School, effective September 1, 1963; salary to be determined in the 1963-64 budget.

Upon motion of Regent DeBardleben, seconded by Regent Pasch, it was VOTED, That Donald R. McNeil be appointed Special Assistant to the President, effective not later than September 1, 1963; salary to be determined in the budget.

Upon motion of Regent DeBardleben, seconded by Regents Jensen and Pasch, it was VOTED, That Russell A. Rebholz, Associate Professor of Physical Education, School of Education, University of Wisconsin - Milwaukee, be granted leave of absence without pay, for the academic year 1963-64.

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

That the following appointments by the President of the University of Faculty, Student and Alumni members of the Athletic Board for the year 1963-64 be confirmed:

Faculty Members

William Kiekhofer  
 Villiers Meloche, Chairman  
 Arthur H. Robinson  
 Irvin G. Wyllie

Faculty Representative to the Western Intercollegiate Conference

Frank Remington

Student Representative (President of the Student Athletic Board)

Eugene Dix

Alumni MembersJohn S. Hobbins  
William A. Nathenson.

Regent DeBardleben presented the following recommendation of the Educational Committee:

That the statement included in the Report of The Committee On Admissions, Faculty Document 1601 - June 3, 1963, (EXHIBIT E attached), reaffirming the generous admission policy of the University of Wisconsin, is strongly supported by the Regents; and that the recommendations therein are approved with the understanding that a report will be made to the Regents after a year of experience as to the effect of these recommendations.

Regent DeBardleben reported that it was the sense of the Educational Committee that the entire report, on which the above recommendation is based, be approved in principle.

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

Upon motion of Regent DeBardleben, seconded by Regent Greenquist, it was VOTED, That the five year programs, in the School of Education at Madison, for the preparation of teachers of handicapped children in the following areas: (A) Mental Retardation, (B) Social and Emotional Disturbance, and (C) Physical and Neurological Impairment, as set forth in Faculty Document 1599 - June 3, 1963, as Amended and Approved by the Faculty, (EXHIBIT F attached), be approved.

Upon motion of Regent DeBardleben, seconded by Regent Pasch, it was VOTED, That the core curriculum requirements for graduation from the School of Fine Arts, University of Wisconsin - Milwaukee, as approved by the University of Wisconsin - Milwaukee faculty on May 9, 1963, and as summarized in the attached statement, (EXHIBIT G) be approved.

Upon motion of Regent DeBardleben, seconded by Regent Pasch, it was VOTED, That the Revised Program for Music Education Majors, as set forth in Faculty Document 1598 - June 3, 1963, (EXHIBIT H attached), be approved.

Regent DeBardleben presented the following recommendation, which he stated he had revised, with the consent of the maker of the motion, in the Educational Committee, to adapt it to an action by the Board of Regents, if adopted:

That the agenda for the next meeting of the Regents include consideration of assignments to be undertaken by the Board of Visitors during the ensuing year; that the Board of Visitors be advised that the Board of Regents has considered and discussed the recent statements made by the members of the Board of Visitors who have resigned, and that it is the opinion of the Regents that the contributions which the Visitors have made individually, and the Board of Visitors as a whole, have been very helpful to the University, and that the Regents are appreciative of the work the Visitors have done, not only during the past year, but the years previously; and that they may expect the Regents' continued support and cooperation in carrying out their operations.

Regent DeBardleben moved approval of the above recommendation, and the motion was seconded by Regent Jensen. Regent Steiger stated that he agreed with the recommendation in principle, although he had not seen the statements in the press made by the members of the Board of Visitors who had resigned. He stated that, however, he was aware that the Board of Visitors had made substantial contributions to the University.

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

The Report of the Business and Finance Committee was presented by Regent Steiger.

Upon motion of Regent Steiger, seconded by Regent Werner, it was VOTED, That, upon the recommendation of the College of Agriculture, the Vice President for Business Affairs or any Assistant Vice President be authorized to sign an agreement with Gerald Grosse, Madison, Wisconsin, for the daily delivery of dairy products from the Department of Dairy and Food Industries to other campus departments and to public carriers during the period July 1, 1963 to June 30, 1964, for which services the University is to pay Mr. Grosse according to the following schedule:

\$790 per month during June, July, and August  
\$1,030 per month during September through May.

Upon motion of Regent Steiger, seconded by Regent Greenquist, it was VOTED, That the following budget for the administration of the Hill Farms Development be approved for the fiscal year July 1, 1963 to June 30, 1964, chargeable to receipts from the sale of Hill Farms lands:

Salaries and Wages	\$6,000.00
Supplies and Expense, including taxes on unsold lots	<u>2,000.00</u>
	\$ 8,000.00;

That the appointment of Leo B. McCann as Supervisor of University Hill Farms Development on a part-time basis be continued for the fiscal year July 1, 1963 to June 30, 1964, at a salary of \$500.00 per month, chargeable to the budget for University Hill Farms Development.

Upon motion of Regent Steiger, seconded by Regents Pasch and Rohde, it was VOTED, That, subject to the approval of the Governor, the following described property be purchased for a consideration of \$24,000, chargeable to the appropriation made in Section 20.830-685 Wisconsin Statutes (U.W. #170):

Lot 10, Block 11, Brooks Addition to the  
City of Madison, Dane County, Wisconsin,  
City Parcel #503-14 - 116 North Charter Street  
Owners: Blanche White and Alice McCarthy.

Upon motion of Regent Steiger, seconded by Regent Werner, it was VOTED, That the schedule of costs for the construction of the Radiotherapy Research Center Addition and Remodelling of Wisconsin General Hospital (Project No. 6201-10) be increased by \$11,523.60 to provide for the purchase of moveable equipment, chargeable to the following funds:

Federal Hill-Burton	\$4,609.44
University Hospitals Revolving Fund	<u>6,914.16</u>
	\$ 11,523.60;

and that authority be granted to request the additional Federal Hill-Burton funds.

Upon motion of Regent Steiger, seconded by Regent Greenquist, it was VOTED, That the State Building Commission be requested to approve the construction of an Experimental Potato Storage and Laboratory Building at the

Peninsular Experimental Farm, Sturgeon Bay (Project No. 6302-7), at an estimated cost of \$24,000, chargeable \$20,000 to federal funds and \$4,000 to University Hill Farm Receipts.

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President Friedrich announced that the Report of the Special Regent Committee on Acquisition of Land in Milwaukee would be deferred until later.

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President Friedrich announced that the next item of business was consideration of a schedule of Regent meetings for 1963-64.

Regent Steiger moved that the Suggested Schedule of 1963-64 Regent Meetings, as sent out with the agenda for this meeting, be approved. President Harrington noted that there was a question as to how many of the meetings should be held in Milwaukee. Regent DeBardleben noted that the Suggested Schedule did not include as many meetings at Milwaukee as were held there during the present year. Regent Steiger amended his motion to include a provision that the Administration report back to the Regents with a proposal for a third meeting in Milwaukee during the coming year.

The motion as amended was seconded by Regent Greenquist.

Regent DeBardleben noted that meetings were held in Milwaukee during the present year in December, February and April; and inquired as to why this matter could not be settled at this time, since it would be desirable to know as far as possible in advance where the meetings are to be held. President Harrington also noted that a suggestion had been made that the Regents should hold a meeting at one of the University Centers.

Regent DeBardleben moved to amend the motion to include the holding of the February, 1964 meeting of the Regents in Milwaukee. The motion was seconded by Regent Pasch; and Regents Steiger and Greenquist agreed to this amendment. The question was put on the motion, as amended, and it was

VOTED, That the By-Laws be suspended; that the meetings of the Board for 1963-64 be held at 9:00 A.M., except in the case of the Annual Meeting, which is to be held at 2:00 P.M.; that all the meetings be held in Madison, with the exception of the meetings in December 1963 and February and April 1964, which are to be held in Milwaukee; and that the following meetings for the year 1963-64 be approved:

July 12, 1963  
 August 9, 1963  
 September 6, 1963  
 October 11, 1963  
 November 8, 1963  
 December 6, 1963  
 (at Milwaukee)

January 10, 1964  
 February 7, 1964 (at Milwaukee)  
 March 6, 1964  
 April 10, 1964 (at Milwaukee)  
 May 8, 1964  
 June 8, 1964  
 (Annual Meeting).



President Friedrich announced that the Regents would go into Executive Session to hear a report from the Special Regent Committee on Acquisition of Land in Milwaukee. Regent DeBardleben raised a procedural question as to whether it was desirable to go into an Executive Session, followed by a formal report to the full Board of Regents, or whether the Regent meeting should be adjourned and a meeting held of the Special Regent Committee on Acquisition of Land in Milwaukee. Regent Werner, Chairman of the Special Regent Committee on Acquisition of Land in Milwaukee, stated that it would be preferable to hold a closed meeting of the Special Regent Committee on Acquisition of Land in Milwaukee, with all of the Regents invited to attend.

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Upon motion of Regent Steiger, seconded by Regent DeBardleben, it was VOTED, That the meeting be adjourned. The meeting was adjourned at 11:17 A.M.

Clarke Smith, Secretary

GIFTS AND GRANTS

Unrestricted

1.       \$       5.40 - Robert Brigham, Madison, Wisconsin, an unrestricted gift to be added to the President's Special Fund. (Trust).

*Gifts indexed*

GIFTS AND GRANTS

Instruction

1. \$ 500.00 - United Cerebral Palsy of Wisconsin, Inc., Madison, Wisconsin, to defray a portion of the costs of the Summer Workshop entitled "Language and Disorders of Learning," at the University of Wisconsin-Milwaukee. (47-4288).
2. \$ 38,593.00 - Office of Juvenile Delinquency and Youth Development, Department of Health, Education, and Welfare, Washington, D. C., in support of a training Program in Juvenile Delinquency Control for Law Enforcement Personnel for the period July 1, 1963 through June 30, 1964 - Bureau of Government, University Extension Division (63210) (484-4701).
3. \$ 300.00 - Graber Foundation, Middleton, Wisconsin, for the support of an experimental project teaching productivity in high school to be conducted by the Center for Productivity Motivation - School of Commerce. (47-4296).
4. \$ 13,250.00 - National Science Foundation, Washington, D. C., in support of an "Undergraduate Instructional Scientific Equipment Program" for a period terminating April 30, 1965 - Department of Psychology, The University of Wisconsin - Milwaukee. (GE-2352) (484-4687).
5. \$ 25,000.00 - National Science Foundation, Washington, D. C., in support of an "Undergraduate Instructional Scientific Equipment Program" for a period terminating April 30, 1965 - Department of Chemistry. (GE-2095) (484-4679).
6. National Institutes of Health, Bethesda, Maryland, in support of the following Graduate Training Programs:
  1. \$ 23,423.00 - for School of Social Work for the period July 1, 1963 through June 30, 1964 - School of Social Work, The University of Wisconsin - Milwaukee. (5T1 MH-7939-02) (484-4663).
  2. \$ 57,329.00 - In Psychiatry for the period July 1, 1963 through June 30, 1964 - Department of Psychiatry. (5 T1 MH-6290-08) (484-4672).
  3. \$ 53,384.00 - In Psychiatric Social Work for the period July 1, 1963 through June 30, 1964 - Department of Social Work. (5 T1 MH-7426-03) (484-4674).
  4. \$ 22,680.00 - In Postdoctoral Psychology for the period July 1, 1963 through June 30, 1964 - Psychiatric Institute. (5 T1 MH-7906-02) (484-4693).

GIFTS AND GRANTS

Instruction

6. (continued)
5. \$ 10,044.00 - In Clinical Psychology for the period July 1, 1963 through June 30, 1964 - Department of Psychiatry. (2 T1 MH-6933-04) (484-4690).
  6. \$ 64,509.00 - "Research Training - Social Sciences" for the period July 1, 1963 through June 30, 1964 - Department of Sociology. (5 T1 MH-7413-03) (484-4691).
  7. \$ 13,508.00 - In Social Psychology for the period July 1, 1963 through June 30, 1964 - Department of Psychology. (2 T1 MH-7304-03) (484-4689).
  8. \$ 28,914.00 - "Research Training - Biological Sciences" for the period July 1, 1963 through June 30, 1964 - Department of Psychology. (5 T1 MH-7756-02) (484-4692).
  9. \$ 12,420.00 - In Psychiatry - Residence Training for the period July 1, 1963 through June 30, 1964 - Department of Psychiatry. (2 T1 MH-7989-02) (484-4703)
  10. \$ 40,800.00 - In Hematology for the period July 1, 1963 through June 30, 1964 - Department of Medicine. (T1 AM 5313-03 and 03S1) (484-4727)
  11. \$ 57,426.00 - "Mental Health Teacher Education Research Project" for the period June 1, 1963 through May 31, 1964 - Department of Education. (5 T1 MH-6624-05) (484-4698)
7. National Institutes of Health, Bethesda, Maryland, in support of Fellowship Supply Grants as follows:
1. \$ 500.00 - "Study of Lipid-Protein Interactions" for the period August 30, 1962 through August 29, 1963 - Institute for Enzyme Research. (GPD-16,090) (484-4719)
  2. \$ 500.00 - "Host Response to Virulent and Avirulent Viral Aerosols" for the period February 1, 1963 through January 31, 1964 - Department of Veterinary Science. (1 F3 AI-20,002-01) (484-4712)
  3. \$ 500.00 - "Biosynthesis of Mitochondrial Proteins" for the period September 1, 1962 through August 31, 1963 - Institute for Enzyme Research. (GSP-13,789-C1) (484-4717)
  4. \$ 250.00 - "Leptospiral Immunogenicity" for the period February 1, 1963 through July 31, 1963 - Department of Bacteriology (2 F2 AI-10,076-4) (484-4723)

GIFTS AND GRANTS

Instruction

8.       \$ 30,240.00 - National Institutes of Health, Bethesda, Maryland, in support of a Graduate Cancer Training Program in Radiation Therapy, Physics, and Biology for the period June 1, 1963 through May 31, 1964 - Department of Radiology. (5 T1 CA 5104-02) (484-4715)
  
9.       \$ 34,695.00 - National Institutes of Health, Bethesda, Maryland, in support of Training Program in Infectious Diseases for the period July 1, 1963 through June 30, 1964 - Department of Veterinary Science. (5 T1 AI 175-03) (484-4724)
  
10.      \$ 34,350.00 - National Institutes of Health, Bethesda, Maryland, in support of Training Program in Infectious Diseases for the period July 1, 1963 through June 30, 1964 - Department of Medical Microbiology. (5 T1 AI 85-04 and 3 T1 AI 85-04S1) (484-4706)
  
11.      \$ 18,330.00 - National Science Foundation, Washington, D.C., in support of an "Undergraduate Instructional Scientific Program" for a period terminating April 30, 1965 - Department of Botany. (Ge-2006) (484-4680)
  
12.      \$ 24,280.00 - National Science Foundation, Washington 25, D.C., in support of an "Undergraduate Instructional Scientific Equipment Program" for a period terminating April 30, 1965 - Department of Educational Psychology. (GE-2301) (484-4683)
  
13.      \$ 25,000.00 - National Science Foundation, Washington, D.C., in support of an "Undergraduate Instructional Scientific Equipment Program" for a period terminating April 30, 1965 - School of Pharmacy. (GE-2142) (484-4681)
  
14.      \$ 18,000.00 - Trustees of the University of Wisconsin Trust, Estate of Thomas E. Brittingham, the last of five annual gifts for the support of a professorship in Economics. (47-2578)
  
15.      \$ 15,000.00 - University of Wisconsin Foundation, Madison, Wisconsin, representing the second of five annual gifts from the Oscar Rennebohm Foundation, Inc. to support a chair in the Department of Medicine. (47-3939)

## GIFTS AND GRANTS

### Student Aid

1.     \$     200.00 - University League and University League Newcomers of the University of Wisconsin, Madison, Wisconsin, to be added to the contribution made by President Emeritus E. B. Fred for the support of a scholarship in the amount of \$300 in honor of (Mrs.) Rosa P. Fred to be awarded by the Committee on Loans and Undergraduate Scholarships. (47-305).
2.     \$     300.00 - University League and University League Newcomers of the University of Wisconsin, Madison, Wisconsin, for the support of a scholarship to be awarded to an undergraduate woman during the 1963-64 academic year. (47-305).
3.     \$     200.00 - University League and University League Newcomers of the University of Wisconsin, Madison, Wisconsin, to be added to the (Mrs.) William F. Allen Loan Fund, previously accepted by the Regents. (Student Loan).
4.     \$     330.00 - The Charleston Foundation, Milwaukee, Wisconsin, a gift to cover the purchase of an encyclopedia and dictionary for the students at Marietta House, University of Wisconsin-Milwaukee. (47-4287).
5.     \$     660.00 - University of Wisconsin Foundation, Madison, Wisconsin, representing a gift by the University League, in memory of the late President Conrad A. Elvehjem, for the support of two awards of \$330 each to be given to women students who are residents of Wisconsin. The donor recommends, but does not stipulate, that the recipients be in their Junior or Senior year and that they be women who were in residence while Dr. Conrad A. Elvehjem was President of the University. (47-4289).
6.     \$     660.00 - University of Wisconsin Foundation, Madison, Wisconsin, representing a gift made by the University League-Newcomers in memory of the late President Conrad A. Elvehjem to support two awards of \$330 each to be awarded to any qualified women students without any restrictions. (47-4290).
7.     \$    1,000.00 - The Wm. S. Merrell Company, Cincinnati, Ohio, a contribution to the School of Pharmacy to be used for supporting work in the graduate area of the School. (47-2046).
8.     \$    1,000.00 - NAHB Scholarship Foundation Fund, Inc., Washington, D. C., for the support of a scholarship to be awarded students pursuing courses which would train them to be active in some aspect of the home building industry - School of Commerce. (47-3730).

GIFTS AND GRANTS

Student Aid

9.       \$     300.00 - Tobacco Industry Research Committee, New York, for the support of a scholarship to aid a medical student during the summer of 1963. The recipient will be selected by the School of Medicine as approved by the Dean of the Medical School. (47-2035).
10.       \$     200.00 - Wisconsin Fertilizer Association, Inc., Whitewater, Wisconsin, to continue during the academic year 1963-64 the "Wisconsin Fertilizer Association, Inc., Scholarship" for a student majoring in Soils. (47-3999).
11.       \$     495.00 - Price Waterhouse & Company, Chicago, Illinois, for the support of the "Price Waterhouse & Company Scholarship Fund" in the School of Commerce, to be awarded on the basis of character, proposed major in accountancy, scholarship and experience. The award is to be made by the accounting faculty of the School of Commerce subject to the concurrence by the Committee on Fellowships and Scholarships of the School of Commerce to a student who intends to complete a B.B.A. in accounting, an M.B.A. with a major in accounting, or a Ph.D. with a major in accounting. (47-4294).
12.       \$     495.00 - Arthur Young & Company, Chicago, Illinois, for the support of the "Arthur Young & Company Scholarship Fund" in the School of Commerce, to be awarded on the basis of character, proposed major in accountancy, scholarship and experience. The award is to be made by the accounting faculty of the School of Commerce subject to the concurrence by the Committee on Fellowships and Scholarships of the School of Commerce to a student who intends to complete a B.B.A. in accounting, an M.B.A. with a major in accounting, or a Ph.D. with a major in accounting. (47-4295).
13.       \$    1,907.00 - Robert D. Taylor Memorial Fund, Marshfield, Wisconsin, to establish the Robert D. Taylor, M.D., Memorial Loan Fund in the Medical School. Loans shall be made in an amount not to exceed \$200 to Wisconsin residents, with repayments starting 3 years after graduation, with 3% annual interest commencing after completion of internship. (Student Loan.)
14.       \$    1,000.00 - University of Wisconsin Foundation, Madison, Wisconsin, representing a contribution from George E. Frazer, Chicago, Illinois, to be added to the George Enfield Frazer Scholarship in the School of Commerce, in accordance with the terms of the gift originally approved by the Regents on June 17, 1958. (Trust).

GIFTS AND GRANTS

Student Aid

15.       \$     126.00 - Student Court, representing refunds for the recent Rose Bowl game which were forfeited according to a student court ruling, to be added to the Wisconsin Student Association Scholarship Fund. (Trust).
  
16.       \$  3,500.00 - University of Wisconsin Foundation, Madison, Wisconsin, to be added to the University of Wisconsin Foundation Scholarship Fund established to provide scholarships for students enrolled in the University of Wisconsin. (47-711).
  
17.       \$       6.28 - Anonymous donor for the support of a scholarship to be awarded students in the School of Music. Additional contributions may be added to this fund. (47-4245).
  
18.       \$ 30,000.00 - The Ford Foundation, New York for the support of fellowships for student research on reproductive biology to be administered by the Medical School over a three-year period. Awards are intended primarily for undergraduate students registered in the Medical School; however, a small number of awards may be made to graduate students in relevant biological sciences and to outstanding Liberal Arts undergraduates. (47-4297).
  
19.       \$     200.00 - Chain Belt Company, Milwaukee, Wisconsin  
           150.00 - Wisconsin Juvenile Officers Association  
           350.00 - for the support of seven scholarships in the Delinquency Control Course offered by the Bureau of Government - Extension Division. (47-2108).
  
20.       \$  1,000.00 - Elaine Love Educational Fund, Oconomowoc, Wisconsin, for the support of a scholarship for the academic year 1963-64 to be awarded in accordance with the conditions outlined in Article II B of the Trust Agreement dated January 18, 1956, approved by the Regents on February 11, 1956, establishing the Fund. (47-2340).
  
21.       \$       50.00 - Euterpe Music Club of Madison, a gift to support a scholarship to be given to a girl from Wisconsin enrolled in the Music School, above freshman level, who is musically talented, in good standing and in need of financial aid. (47-2390).
  
22.       \$  1,600.00 - Texaco, Inc., New York City, for the continued support in the 1963-64 academic year of the "Texaco Scholarships," administered by the Committee on Loans and Undergraduate Scholarships. Of this amount \$250 shall be used to help defray expenses of the Department responsible for administering the



GIFTS AND GRANTS

Student Aid

22. (continued)  
 scholarships with the remainder to be used for student scholarships to be awarded as determined by the Committee, based on the financial need of the selected recipients. (47-2396).
23. \$ 100.00 - Miss Arlene Weiss, Kenosha, Wisconsin, a contribution to be added to the Student Financial Aid Fund. (47-2109).
24. \$ 550.00 - National Merit Scholarship Corporation, Evanston, Illinois, on behalf of the donors listed below, representing the annual educational grant which accompanies National Merit Scholarships:
- |                                 |       |
|---------------------------------|-------|
| International Business Machines | \$100 |
| Gulf Oil Corporation            | 100   |
| Upjohn Company                  | 350   |
- The funds are used for scholarship assistance to students selected by the Committee on Loans and Undergraduate Scholarships (47-2109).
25. \$ 20,000.00 - The Merck Company Foundation, Rahway, New Jersey, to establish the George W. Merck Memorial Loan Fund in the Medical School. The purpose of the fund is to encourage deserving interns and residents to seek the best possible postgraduate training by providing loan funds that will supplement the stipends available to them at teaching hospitals. The fund shall be administered by the Dean of the Medical School or his designee. Awards may be made to graduates of University of Wisconsin Medical School wherever they are in training, or to graduates of other medical schools who are in training at hospitals associated with the University of Wisconsin Medical School. The terms of repayment, rate of interest, if any, and other conditions shall be established by the Dean. Payments shall be made as follows:
- \$3,000 will be paid upon acceptance of the grant; \$3,000 on January 15 each year 1964 through 1967; \$2,500 on January 15, 1968; \$1,500 on January 15, 1969; and \$1,000 on January 15, 1970.
- After an 8-year period, if there should be no further need for loans to interns and residents, the funds may be used for other purposes. (Loan).
26. \$ 25.00 - Harold W. Story, Milwaukee, Wisconsin, a contribution to be added to the Don D. Lescohier Memorial Fund as accepted by the Regents February 9, 1962. (Trust).

## GIFTS AND GRANTS

### Student Aid

27.       \$ 1,500.00 - Universal Oil Products Company, Des Plaines, Illinois, for the continuation of an undergraduate scholarship program during 1963-64 in the amount of \$1,000 in the College of Engineering, plus \$500 to be used by the Department of Chemical Engineering to help defray increased costs of educating students. The scholarships shall be awarded to three senior chemical engineering students who are deemed deserving by the Loans and Undergraduate Scholarships Committee of the College of Engineering, or at the discretion of the committee not to exceed one-half of these funds may be awarded to unusually deserving juniors in Chemical Engineering. (47-672).
28.       \$ 45,000.00 - The Student Welfare Foundation of Madison, Wisconsin, to be added to the Wisconsin Student Aid Foundation Undergraduate Scholarship Fund, to be used as Grants-in-Aid and/or scholarships for the education of needy and worthy students recommended by the Athletic Director and administered in accordance with Western Conference Rules. (47-498).
29.       \$ 100.00 - The Milwaukee "W" Club, for the continuation of "The Milwaukee 'W' Club Honor Award." This award shall be given annually at the beginning of his sophomore year to a student from the Milwaukee area who has distinguished himself in his freshman year by attaining a record of high character, good citizenship, high scholastic standing and leadership, as evidenced by participation in extra-curricular activities, particularly athletics. The award shall be made by the Committee on Loans and Undergraduate Scholarships, upon recommendation of the Director of Intercollegiate Athletics. In the event no one from the Milwaukee area should qualify in any year, the award shall be made to another person who meets the qualifications. (47-2973).
30.       \$ 2,800.00 - The Oaklawn Foundation, New York City, for the continuation of the William S. Kies Scholarship program at the University of Wisconsin. Eight Scholarships in the amount of \$350.00 each are to be awarded in accordance with the conditions of award previously approved. (47-30).
31.       \$ 3,500.00 - Union Carbide Chemicals Company, Division of Union Carbide Corporation, South Charleston, West Virginia, an unrestricted grant-in-aid of research in the Department of Chemistry, for the year 1963-64 - Letters and Science. (47-3146).

GIFTS AND GRANTS

Student Aid

32.       \$ 1,000.00 - International Minerals & Chemical Corporation, Skokie, Illinois, for the continuation of the Louis Ware Scholarship in the College of Agriculture, during the year 1963-64. The recipient shall be a senior in the College of Agriculture, selected by the Dean of the College of Agriculture upon the recommendation of the College Committee on Loans, Fellowships and Scholarships. (47-3433).
33.       \$     500.00 - Kearney & Trecker Foundation, Inc., Milwaukee, Wisconsin, a contribution for the support of music workshop scholarships during the summer of 1963 at the University of Wisconsin - Milwaukee. (47-2576).
34.       \$     600.00 - The National Hemophilia Foundation, Midwest Chapter, Chicago, Illinois, for the support of a Summer Research Fellowship Program in the Medical School. (47-4303).

GIFTS AND GRANTS

Research

1. \$ 13,125.00 - Muscular Dystrophy Associations of America, Inc., New York, for the continued support of a Muscular Dystrophy Clinic, for the period ending March 31, 1964 - Department of Neurology. (47-2178).
2. \$ 1,700.00 - Aluminum Company of Canada, Limited, Arvida, Quebec  
 1,700.00 - Kaiser Aluminum & Chemical Corporation, Oakland, California,  
3,400.00 - for the continued support of an industrial research project, during the period May 1, 1963 to April 30, 1964, having for its purpose the study of the basic and clinical aspects of experimental fluorine toxicosis - Department of Biochemistry. (47-3220).
3. \$ 500.00 - Stauffer Chemical Company, Mt. View, California, for the support of an industrial research project, having for its purpose a study of certain phosphate and carbamate insecticides in the control of northern corn rootworm, grasshoppers, cabbage and onion maggots - Department of Entomology. (47-3656).
4. \$ 375.00 - Mayville United Fund, Inc., Mayville, Wisconsin, for research in the Medical School as follows:  
                     \$187.50 - Cancer Research - (47-3651)  
                     \$187.50 - Heart Research - (47-3832)
5. \$ 852.50 - Family and Friends of Mrs. Louise A. Soles, Platteville, Wisconsin, in her memory, for research in the cause and cure of cancer. (47-1038).
6. \$ 25.00 - Dr. and Mrs. Chauncey D. Leake, San Francisco, California,  
     100.00 - Dr. and Mrs. Stevens J. Martin, Hartford, Conn.,  
     10.00 - Dr. and Mrs. Ewald E. Selkurt, Indianapolis, Ind.  
100.00 - Maryloo Spooner, Nutley, New Jersey,  
235.00 - additional contributions to be added to the Walter J. Meek Memorial Fund. (47-4230).
7. \$ 1,457.00 - State Bar of Wisconsin, Madison, Wisconsin, for the support of a research project in the Law School relating to a study of the existing property statutes of the State of Wisconsin and proposals for revision of those laws. (47-4025).
8. \$ 142.00 - Officers, Fellow Agents and Agency Staff, Northwestern Mutual Life Insurance Company, Madison, Wis.,  
     5.00 - Dr. and Mrs. H. K. Tenney III, Madison, Wisconsin,  
5.00 - Mr. and Mrs. R. R. Benedict, Madison, Wisconsin,  
 152.00 - in memory of the late Mr. Richard Woodman, Madison, to support research in radiotherapy conducted in the Department of Radiology. (47-3769).

GIFTS AND GRANTS

Research

9. \$ 90.00 - Friends of the late Richard Woodman, Madison, Wisconsin, given in his memory, to support research in radiotherapy conducted in the Department of Radiology. (47-3769).
10. \$ 50.00 - Mr. and Mrs. George L. Kidd, Tyler, Texas, given in memory of Mrs. Bert Pfaff, Tyler, Texas, for research in the cause and cure of cancer. (47-1038).
11. \$ 2,075.00 - Health Research, Inc., Buffalo, New York, representing an additional amount allotted to the Department of Surgery on a "per patient" basis for costs incurred in connection with a cooperative study entitled "Chemotherapy as an Adjuvant to Surgery." (47-3908).
12. \$ 200.00 - Cypress Apartments Company, Madison, Wisconsin, for the support of the research program of Dr. Anthony Curreri in the Department of Surgery. (47-3854).
13. \$ 30.00 - Friends of the late Frank Pauly, Green Bay, Wisconsin, for the support of research in hematology-Medical School. (47-4293).
14. \$ 2,000.00 - Wisconsin Turkey Federation, Madison, Wisconsin, for the support of an industrial research project during the period May 1, 1963 through April 30, 1964, having for its purpose a study of factors associated with infertility in turkeys - Department of Poultry Science. (47-3945).
15. \$ 2,000.00 - Reedsburg United Fund, Inc., Reedsburg, Wisconsin, for the support of research in the Medical School as follows:
- |         |                 |          |
|---------|-----------------|----------|
| \$1,000 | Cancer Research | 47-3651  |
| 1,000   | Polio           | 47-3910. |
16. \$ 1,000.00 - American Society of Training Directors, New York Metropolitan Chapter, Inc., to defray costs of research and travel in connection with research entitled "Improving Managerial Performance" - Extension Division. (47-4275).
17. \$ 1,000.00 - Dr. K. K. Chen, Indianapolis, Indiana,  
       10.00 - Dr. and Mrs. Ellis Kimble, Boise, Idaho,  
       50.00 - Dr. and Mrs. Karl Beyer, Jr., Gwynedd Valley, Pa.,  
       1,060.00 - additional contributions to be added to the Walter J. Meek Memorial Fund. (47-4230).

GIFTS AND GRANTS

Research

18. \$1,628,275.00 - Wisconsin Alumni Research Foundation, Madison, Wisconsin, for the support of research and other activities at the University of Wisconsin under the direction of the Research Committee of the Graduate School for the year 1963-64. Tentative categories are as follows:

Grants-in-Aid	\$1,359,935
Haight Fellowships	18,000
Symposia and Lectures	15,000
WARF Predoctoral Fellowships	105,000
Slichter Professorship	12,000
Research Appointments to Assist in Bringing Outstanding New Faculty	50,000
University of Wisconsin Press	15,000
Amortization - Chemistry	3,817
Amortization - Enzyme Institute	20,608
Amortization - Chemical Engineering	28,915
	<u>\$1,628,275.</u>

19. \$ 38,123.00 - Russell Sage Foundation, New York, for the support of a study entitled, "Charitable contributions of Wisconsin residents" during a two-year period beginning September 1963 - Department of Sociology. (47-4299).
20. \$ 4,646.00 - The American Society of Heating, Refrigeration and Air-Conditioning Engineers, Inc., New York, New York, for the support of research during the period September 1, 1962 to August 31, 1963, entitled "Study of Transient Response Characteristics of Heat Exchangers," Department of Mechanical Engineering. (47-3837).
21. \$ 1,000.00 - Tennessee Valley Authority, Wilson Dam, Alabama, for the continued support of an industrial research project, during the period May 1, 1963 to April 30, 1964, having for its purpose the study of the basic and clinical aspects of experimental fluorine toxicosis - Department of Biochemistry. (47-3220).
22. \$ 17,432.79 - Wisconsin Cannery Association, Madison, Wisconsin, for the support of a research project in the College of Agriculture, having for its purpose the study of methods of improvement in Wisconsin beets and carrots used for canning - Department of Horticulture. (47-2270).
23. \$ 5,000.00 - A. O. Smith Corporation, Milwaukee, Wisconsin, for supplemental support of research in the field of business simulation, to be conducted under the general direction of the Dean of the School of Commerce. (47-3963).

GIFTS AND GRANTS

Research

24. \$210,221.00 - Russell Sage Foundation, New York, to further the development of cooperation in collaborative research between social scientists and lawyers, during a four-year period beginning with the academic year 1963-64. (47-4300).
25. \$ 2,000.00 - The Upjohn Company, Kalamazoo, Michigan, for the support of research in organ culture at the McArdle Memorial Laboratories during the period May 5, 1963 through October 31, 1963. (47-4302).
26. \$ 100.00 - Dr. F. A. Hellebrandt, Madison, Wisconsin, an additional contribution to the Walter J. Meek Memorial Fund. (47-4230).
27. \$ 30.00 - Dr. Donald L. Graycarek, Milwaukee, Wisconsin, a gift to be added to the Retarded Children's Research Fund. The fund shall be used to support research on retarded children under the direction of Dr. Harry Waisman. Additional contributions may be added to the fund from time to time. (47-4168).
28. \$ 25.00 - Anonymous Donor, a gift to be used for cancer research in the Department of Gynecology and Obstetrics, Medical School, at the discretion of the Department Chairman, without regard to the limitations imposed by state fiscal procedures or regulations. (47-3756).
29. \$ 5.00 - Helen L. Spence, Williams Bay, Wisconsin, in support of research in radiotherapy to be conducted in the Department of Radiology. (47-3769).
30. \$ 50.00 - Friends of the late Gary Holman, Jackson, Wisconsin, for the support of research in leukemia by the Department of Pediatrics. (47-3535).
31. \$ 13,000.00 - Muscular Dystrophy Associations of America, Inc., New York, for the support of research during the period July 1, 1963 through June 30, 1964, entitled "A Study of Muscle Growth in Normal and Dystrophic Mice with Cytochemical Methods" - Department of Pathology. (47-4305).
32. National Science Foundation, Washington, D. C., termination date of grant in support of research entitled "Structural Studies of New Transition Metal Compounds" extended from on or about January 31, 1963 to May 31, 1963, without additional funds - Department of Chemistry. (G-16781) (484-3474).

## GIFTS AND GRANTS

### Research

33. National Science Foundation, Washington, D. C., termination date of grant in support of research entitled "Oscillations in Neural Networks" extended to July 1, 1964, without additional funds. Department of Electrical Engineering. (G-23456) (484-4062).
34. National Science Foundation, Washington, D. C., in support of the following research projects:
- 1) \$ 21,600.00 - "Combining Effects of Internal and External Stimulation on Free Operant Performance Arousal" for a period of approximately two (2) years, beginning on or about May 15, 1963 - Department of Psychology, The University of Wisconsin - Milwaukee. (GB-948) (484-4711).
  - 2) \$ 50,400.00 - "Computer Analysis of the Etruscan Language" for a period of approximately two (2) years, effective June 1, 1963 - Department of Linguistics. (GS-155) (484-4695).
  - 3) \$ 13,500.00 - "Gravity Investigations of the Arctic Ocean Basin" for a period of approximately one (1) year, effective April 15, 1963 - Department of Geology. (GP-1151) (484-4700).
  - 4) \$ 30,000.00 - "Aleut-Konyag Prehistory" for a period of approximately one (1) year, effective May 1, 1963 - Department of Anthropology and Department of Zoology. (GS-136) (484-4699).
  - 5) "Molecular Motions in Polymers", termination date extended from May, 1963 to February, 1964, without additional funds - Department of Chemistry. (G-12871) (484-3146).
  - 6) "Gas-Solid Interactions at High Temperatures", termination date extended to October, 1963 - Department of Chemistry. (G-15544) (484-3409).
  - 7) "The Labor Market Behavior of Scientists and Engineers in Jet and Missiles Production", termination date extended to September 1, 1963 without additional funds - Department of Economics. (G-22936) (484-4006).



GIFTS AND GRANTS

Research

35. \$ 17,280.00 - National Institutes of Health, Bethesda, Maryland, in support of Research Career Development Award for research entitled "The Study of Abnormalities of Human Differentiation" for the period July 1, 1963 through June 30, 1964 - Department of Pediatrics. (5-K3-GM-14,022-02) (484-4720).
36. \$ 23,220.00 - National Institutes of Health, Bethesda, Maryland, in support of a Research Career Award for research entitled "Mechanisms of Disease in Hematology" for the period July 1, 1963 through June 30, 1964 - Department of Medicine. (L-K6-AM-1447-01). (484-4716).
37. \$ 7,439.00 - National Institutes of Health, Bethesda, Maryland, in supplemental support of research entitled "Diabetic Retinopathy" for the period April 1, 1963 through May 31, 1963 - Department of Pathology. (AM 07118-01S1) (484-4392).
38. National Institutes of Health, Bethesda, Maryland, in support of the following research projects:
- 1) \$ 21,220.00 - "A Virus Induced Urinary Bladder Tumor" for the period June 1, 1963 through May 31, 1964 - Department of Veterinary Science. (CA 04627-05) (484-4721)
  - 2) \$ 2,018.00 - "Group Psychotherapy with Low Academic Achievers" for the period June 1, 1963 through May 31, 1964 - Department of Student Counseling, The University of Wisconsin - Milwaukee. (1-R11 MH 01325-01) (484-4710).
  - 3) \$ 17,225.00 - "Biology and Chemistry of Plant Resistance to Insects" for the period June 1, 1963 through May 31, 1964 - Department of Entomology. (GM 05093-07) (484-4703).
  - 4) \$ 18,019.00 - "pH Levels and the Related Properties of Porcine Muscle" for the period May 1, 1963 through April 30, 1964 - Department of Meat and Animal Science. (EF 00081-05) (484-4709).
  - 5) \$ 3,900.00 - "Relationship of Platelet Agglutinins to Thrombocytopenic Purpura" for the period June 1, 1963 through May 31, 1964 - Department of Medicine. (HE 03752-06) (484-4714).
  - 6) \$ 7,476.00 - "Chromosome Replication" for the period June 1, 1963 through May 31, 1964 - Department of Zoology, Graduate School. (CA 03276-07) (484-4713).

GIFTS AND GRANTS

Research

38.

(Continued)

- 7) \$174,406.00 - "Metabolic Studies in Mental Retardation" for the period June 1, 1963 through May 31, 1964 - Department of Pediatrics. (MH 05048-03) (484-4726).
- 8) \$ 11,995.00 - "Snowshoe Hare as Reservoir of Infectious Diseases" for the period April 1, 1963 through March 31, 1964 - Department of Veterinary Science. (AI 04725-02) (484-4669).
- 9) \$ 12,570.00 - "Renal Structure and Function in HgCl<sub>2</sub> Poisoning" for the period May 1, 1963 through April 30, 1964 - Department of Pathology. (HE 08070-01) (484-4670).
- 10) \$ 1,920.00 - "Synthesis of Natural Products" for the period May 1, 1963 through April 30, 1964 - Department of Chemistry. (HE 07049-02) (484-4671).
- 11) \$ 8,420.00 - "Model Systems for Enzyme Specificity Behavior" for the period June 1, 1963 through May 31, 1964 - School of Pharmacy. (GM 11136-01) (484-4675).
- 12) \$ 14,065.00 - "Autoradiographic Studies on Human Chromosomes" for the period June 1, 1963 through May 31, 1964 - Department of Preventive Medicine. (GM 11230-01) (484-4676).
- 13) \$ 14,758.00 - "Biochemical-Genetic Studies of Type-Specific Antigens" for the period May 1, 1963 through April 30, 1964 - Department of Genetics. (AI 03204-04) (484-4677).
- 14) \$ 7,842.00 - "Reinforcement of Free Social Interaction" for the period May 1, 1963 through April 30, 1964 - Department of Psychology. (MH 06033-02) (484-4684).
- 15) \$ 22,187.00 - "Quinoline Derivatives in Human Urine" for the period June 1, 1963 through May 31, 1964 - Department of Surgery. (AM 01127-08) (484-4678).
- 16) \$ 4,029.00 - "A Study of Openness in Classroom Interactions" for the period April 1, 1963 through December 31, 1963 - Campus School, Department of Education, The University of Wisconsin - Milwaukee. (MH 07563-01) (484-4696).
- 17) \$ 32,200.00 - "The Chemistry of Biologically-Active Natural Products" for the period June 1, 1963 through May 31, 1964 - School of Pharmacy. (HE 02952-07) (484-4697).

GIFTS AND GRANTS

Research

38.

(Continued)

- 18) \$ 14,140.00 - "Vascular Responses During Controlled Cardiac Output" for the period June 1, 1963 through May 31, 1964 - Department of Physiology. (HE 04098-05 and HE 04098-05S1) (484-4704).
- 19) \$ 22,482.00 - "Genetic and Chemical Studies of Enzyme Depression" for the period May 1, 1963 through April 30, 1964 - Department of Biochemistry. (GM 08407-03) (484-4647).

GIFTS AND GRANTS

Libraries

1.       \$     100.00 - University of Wisconsin Foundation, Madison, Wisconsin, a gift from Hardware Mutuals of Wisconsin, Stevens Point, Wisconsin, to be added to the Insurance Library Fund in the School of Commerce. (47-989)
  
2.       \$     25.00 - Professor Robert A. McCabe, Madison, Wisconsin, a gift for use by the Department of Wildlife Management for the purchase of books in the field of wildlife management. Additional contributions may be added to this fund. (47-3893)
  
3.       \$     697.00 - Various donors, to be added to the Burr W. Jones Memorial Fund to be used for the purchase of international and comparative law materials for the Law Library. (47-252)

GIFTS AND GRANTS

Physical Plant

1.       \$     100.00 - Professor C. Raymond Adams, Providence, Rhode Island, to be added to the fund established November 17, 1961 for the purchase and maintenance of such furnishings for the Conference Room Floor of Van Vleck Hall as will not be purchased and maintained from State funds. (47-3901)
  
2.       \$ 20,000.00 - University of Wisconsin Foundation, Madison, Wisconsin, as initial transfer of gift funds collected for part of costs for furnishings, equipment and construction in connection with the expansion of the University of Wisconsin-Milwaukee Student Union Building, to be transferred to Wisconsin University Building Corporation as required for disbursement. (47-4301)
  
3.       \$1,200,000.00 - National Science Foundation, Washington, D.C., a grant towards the cost of construction of research facilities for the Department of Chemistry, for a period of approximately three years. (GU-118) (484-4722)
  
4.       \$     333.00 - Fruit Growers Co-operative of Sturgeon Bay, Wisconsin, to defray a portion of the costs incurred in acquiring 20 acres of land adjacent to the Peninsular Branch Experimental Station in Door County. (47-4231)

GIFTS AND GRANTS

Miscellaneous

1.       \$     25.00 - Madison Garden Club, Madison, Wisconsin, for the viburnum planting program at the University of Wisconsin Arboretum. (47-758)
2.       \$141,000.00 - The Ford Foundation, New York, for the support of a program in science education, with special reference to the Arab countries of the Middle East, over a 5½ year period - School of Education. (47-4291)
3.       \$     100.00 - An anonymous donor, to be used for any purpose specified by the News and Publication Services. (47-3151)
4.       \$ 29,940.00 - National Fund for Medical Education, Inc., New York, to be used in support of the instructional and research programs in the Medical School. (47-65)
5.       \$     400.00 - Social Science Research Council, New York, to be applied to such expenses as secretarial assistance, duplicating and other supplies incurred in connection with the Summer Research Training Institutes on Mathematical Models of Social Structure to be held under the sponsorship of the Social Science Research Council next summer. Additional contributions may be added to this account. Any unused funds shall be refunded to the donor. (47-4298)
6.       \$ 1,000.00 - University of Wisconsin Foundation, Madison, Wisconsin, a contribution made by Dr. Matthew D. Davis, Madison, Wisconsin, to be used in support of the instructional and research programs in the Medical School. (47-2345)
7.       \$     120.00 - Trustees of the University of Wisconsin Trust, Estate of Thomas E. Brittingham, for the support of the program conducted by Professor Frank Graner of the School of Commerce. (47-4306)
8.       \$ 1,000.00 - The Mathematical Association of America, Inc., Buffalo, New York, to defray the costs of a secretary, fringe benefits, postage, etc., incurred during the next two years while Professor R. H. Bing serves as President of the Mathematical Association of America. (47-4304)

## GIFTS AND GRANTS

### Gifts-in-Kind

1. Mrs. Otto Reinking, Washington, D.C., a gift to the Department of Plant Pathology of the library of her late husband, one of the foremost plant pathologists of tropical agriculture. The library consists of approximately 150 volumes of books and several hundred photographic illustrations of plant diseases.
2. Fred M. Young, Racine, Wisconsin, a gift to the Mechanical Engineering Department of a shell and tube heat exchanger, to be used in research projects conducted in the Department. The equipment has been evaluated at approximately \$160.00.

SUPPLEMENTAL INFORMATION

Gifts and Grants

June 1963

	<u>June, 1963</u>	<u>June, 1962</u>
Unrestricted	\$ 5.40	\$ 200.00
Instruction	674,225.00	663,906.38
Student Aid	121,554.28	27,785.56
Research	2,527,820.29	2,942,616.16
Libraries	822.00	196.00
Physical Plant	1,220,433.00	6,487.54
Miscellaneous	173,535.00	25,675.00
Gifts-in-Kind	<u>160.00</u>	<u>8,275.00</u>
Totals, June	\$ 4,718,604.97 <sup>(1)</sup>	\$ 3,675,141.64 <sup>(2)</sup>
Previously Reported	<u>23,442,134.78</u>	<u>18,798,868.90</u>
Grand Totals	\$ 28,160,739.75	\$ 22,474,010.54

(1) Includes \$2,419,736 from Federal Agencies.

(2) Includes \$1,609,797 from Federal Agencies.



RECOMMENDATIONS AND REPORT OF THE VICE PRESIDENT AND TRUST OFFICER

to the

BOARD OF REGENTS

June 10, 1963

I. Recommendations

1. That the Executive Committee be authorized to act for the Board in the award of contracts and approval of schedules of cost for the following projects:

- a. Addition to Walnut Street Greenhouses -  
Project No. 6303-13 - Bid Date June 11, 1963
- b. Demolition in Southeast Dormitory Area No. 1 -  
Project No. 5383 - Bid Date June 13, 1963.

2. That, subject to the approval of the Governor and the State Director of Engineering, contracts for the installation of a gas-oil fired boiler, piping, and related work at the University of Wisconsin - Milwaukee (Project No. 6207-15) be awarded to the low bidder in each division of the work on the basis of the base bids, as indicated; and that any Vice President or Assistant Vice President of the University be authorized to sign the contracts:

Boiler, Piping, etc.

Kuetemeyer Plumbing Co., Inc. Milwaukee, Wisconsin	Base Bid No. 1	\$68,900
-------------------------------------------------------	----------------	----------

Electrical

Reliance Electric Co., Inc. Milwaukee, Wisconsin	Base Bid No. 2	3,280
-----------------------------------------------------	----------------	-------

That the following schedule of costs be approved for the installation of a gas-oil fired boiler, piping, and related work at the University of Wisconsin - Milwaukee:

Total Construction Contracts	\$72,180
Bureau of Engineering, Including Supervision	7,000
Contingencies	6,820
Reserve for Future Work	8,000
Total Schedule	<u>\$94,000</u>

(Chargeable to allotment of \$103,000 by the State Building Commission March 18, 1963, Release No. 1314).

I. Recommendations (Contd.)

3. That, subject to the approval of the Governor and the State Director of Engineering, Wisconsin State Agencies Building Corporation be authorized to award the contract for construction of sewer and water mains for the Harry L. Russell Laboratories on the Madison Campus of the University (Project No. 5457) to the low bidder on the basis of the base bid, as follows:

Central Contracting Corporation Oshkosh, Wisconsin	\$39,910.00
-------------------------------------------------------	-------------

(Chargeable to the item of \$52,000 for Utility Extensions in the Schedule of Costs - Board Minutes November 9, 1962).

4. That, subject to the approval of the Governor and the State Director of Engineering, a contract in the amount of \$19,385.50, on the basis of the low base bid, be awarded to N. M. Isabella, Inc., Madison, for the construction of Observatory Drive from Elm Drive to the Creek, and other miscellaneous work, on the Madison Campus of the University (Project No. 6304-8); that any Vice President or Assistant Vice President of the University be authorized to sign the contract; and that the following schedule of costs, chargeable to funds allotted by the State Building Commission, be approved:

Construction Contract	\$19,385.50
Bureau of Engineering, Supervision, and Contingencies	<u>3,614.50</u>
Total Schedule	\$23,000.00

II. Report of Actions Taken - Property Purchases

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

- |                                                                                              |             |
|----------------------------------------------------------------------------------------------|-------------|
| (a) 707 West Johnson Street<br>Parcel 163-10 (Block 14)<br>Mr. and Mrs. George P. Fitzgerald | \$27,330.00 |
| (b) 312 Huntington Court<br>Parcel 145-32 (Block 6)<br>Mr. and Mrs. Orville E. Vallem        | 21,500.00   |
| (c) 817 West Dayton Street<br>Parcel 179-6 (Outlot 3)<br>Mr. and Mrs. Dennis J. Murphy       | 18,000.00   |

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

III. Report of Action Taken - Miscellaneous

1. The President of the University, pursuant to authority granted him by the Regents on October 24, 1959, to approve the removal or razing of obsolete or other University structures no longer needed for University purposes when the insured value of such structures is \$25,000.00 or less, granted permission to raze the house located at 424 North Murray Street, Madison, carried on University inventory records with an insured value of \$14,300 (#726).

IV. Report of Actions Taken by Wisconsin State Building Commission, by Mail Ballot, Affecting the University

1. Authorized construction of a barn, hay and storage shed, silo, and silo room at Ashland Branch Agricultural Experiment Station, to be financed by \$36,000 of insurance proceeds and Hill Farm receipts. (Authorization No.A-250)

2. Authorized proceeding with the Pharmacy Building Remodeling project, at a total cost of about \$379,148; and agreed to allot \$70,000 from state building trust funds available after July 1, 1963. (Authorization No.A-248)

3. Authorized an increase in the schedule of costs of the Clinical Cancer Research Addition to \$651,600, to be financed by gift and grant funds. (Authorization No. A-251)

4. Authorized the issuance of change orders totalling \$35,496 for an explosion-proof operating room in the Radiotherapy Research Center, to be paid from contingency funds. (Authorization No. A-249)

RECOMMENDATION AND REPORT OF THE VICE PRESIDENT FOR BUSINESS AFFAIRS  
TO THE  
BOARD OF REGENTS

June 10, 1963

I. Recommendation

1. That a grant of \$53,680 from the State of Wisconsin Department of Public Instruction, for the purpose of developing a research and curriculum development program for English-Language Arts in the State of Wisconsin during a four-year period ending June 30, 1967 under the direction of Dr. Robert Pooley, be accepted; and that the Vice President for Business Affairs or any Assistant Vice President be authorized to sign the agreement. (47-4310)

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

<u>Agency</u>	<u>Contract No.</u>	<u>Mod. No.</u>	<u>Addl. Funds Provided</u>	<u>Termination Date</u>	<u>Department</u>	<u>Fund Number (484)</u>
<u>AIR FORCE RESEARCH</u>						
1. Electronic Systems Division, Laurence G. Hanscom Field, Bedford, Mass. (Establishes a final negotiated overhead rate of 40% for July 1, 1960 through June 30, 1961 and a provisional rate of 40% effective July 1, 1961. Contract supports research entitled "Develop Techniques for Use in Preparing a Climatology of Meteorological Parameters for High Altitudes".)	AF19(604)-5191	8		8-31-61	L&S-Meteorology	2738
					Principal Investigator: R. A. Bryson	
<u>ARMY</u>						
2. Research Office, Durham, N. Carolina (Extends period of performance from June 30, 1963 to September 30, 1963. Grant supports research entitled "Dynamic Mechanical Properties of Polymers and Their Solutions and Gels".)	DA-ARO(D)-31-124-G110	Letter Amdt.		9-30-63	L&S - Chemistry	3586
					Principal Investigator: John D. Ferry	

Recommendation and Report of the Vice President for Business Affairs  
to the Board of Regents - June 10, 1963

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

<u>Agency</u>	<u>Contract No.</u>	<u>Mod. No.</u>	<u>Addl. Funds Provided</u>	<u>Termination Date</u>	<u>Department</u>	<u>Fund Number (484)</u>
<u>ARMY (Cont.)</u>						
3. Research Office, Durham, N. Carolina (Provides \$11,040 for the period October 1, 1963 through September 30, 1964, in support of research entitled "Viscoelastic Properties of Rubbers and Glasses".)	DA-ARO(D)-31- 124-G467		\$11,040	9-30-64	L&S - Chemistry	4732
					Principal Investigator: John D. Ferry	
4. Chemical Center Procurement Agency Edgewood Arsenal, Maryland (Provides \$10,802 for the period July 1, 1963 through June 30, 1964 in support of research entitled "Activation Energy Required for Skin Penetration"):	DA18-108-AMC-168(A)		10,802	6-30-64	Pharmacy	4740
					Principal Investigator: Dale E. Wurster	
5. Signal Supply Agency, Fort Monmouth, New Jersey (Provides \$30,287 for the period September 1, 1964 through August 31, 1965 in support of a "Surface Wave and Antenna Engineering Research Study".)	DA36-039AMC-02261(E)		30,287	8-31-65	Engr - Electrical	4682
					Principal Investigator: E. H. Scheibe	
6. Electronics Materiel Agency, Fort Huachuca, Arizona (Establishes a final negotiated overhead rate of 40% for the period July 1, 1960 through September 30, 1962. Contract supports research entitled "Three Dimensional Structure of the Planetary Boundary Layer".)	DA-36-039-SC-8022	11		11-15-62	L&S - Meteorology	2837 3516
					Principal Investigator: H. H. Lettau	

Recommendation and Report of the Vice President for Business Affairs  
to the Board of Regents - June 10, 1963

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

<u>Agency</u>	<u>Contract No.</u>	<u>Mod. No.</u>	<u>Addl. Funds Provided</u>	<u>Termination Date</u>	<u>Department</u>	<u>Fund Number (484)</u>
<u>ARMY (Cont.)</u>						
7. Quartermaster Research and Engineering Command, Natick, Mass. (Extends period of performance from April 30, 1963 to October 30, 1963. Contract provides for an equipment loan of one Hy-Vac Pump.)	QMR&E(NATICK) No. 177	1		10-30-63	Ag - Dairy & Food Industries	
	Principal Investigator: K. G. Weckel					
<u>ATOMIC ENERGY COMMISSION</u>						
8. Chicago Operations Office (Extends term of contract from June 14, 1963 to June 14, 1964 and provides additional funds in the amount of \$17,727 for a contract total of \$35,727. An unexpended balance of \$273 is made available. Contract supports research entitled "Studies of the Effects of Irradiation on Erythrocyte Chimerism and Immunologic Tolerance on Cattle Twins".)	AT(11-1)-1210	1	\$17,727	6-14-64	Agr - Genetics	4206
	Principal Investigator: W. H. Stone					
9. Chicago Operations Office (Extends term of contract from May 31, 1963 to May 31, 1964 and provides additional funds in the amount of \$31,084 for a contract total of \$440,004. An unexpended balance of \$17,326 is made available. Contract supports research entitled "Applications of Radioisotopes to Chemical Problems".)	AT(11-1)-32	15	\$31,084	5-31-64	L&S - Chemistry	547
	Principal Investigator: J. E. Willard					
10. Chicago Operations Office (Extends term of contract from March 31, 1963 to March 31, 1964 and reduces the available funds by \$2,114 for a contract total of \$133,087. Contract supports research entitled "Studies of Thermodynamic & Kinetic Aspects of Certain Inorganic Reactions in Solutions".)	AT(11-1)-1168	1	(\$ 2,114 Cr)	3-31-64	L&S - Chemistry	4030
	Principal Investigator: E. M. Larsen					

Recommendation and Report of the Vice President for Business Affairs  
to the Board of Regents - June 10, 1963

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

<u>Agency</u>	<u>Contract No.</u>	<u>Mod. No.</u>	<u>Addl. Funds Provided</u>	<u>Termination Date</u>	<u>Department</u>	<u>Fund Number (484)</u>
<u>ATOMIC ENERGY COMMISSION (Cont.)</u>						
11. Chicago Operations Office (Extends term of contract from March 31, 1963 to September 30, 1963 and provides additional funds in the amount of \$640,000 for a contract total of \$1,657,584. Contract supports research entitled "A Study of Fundamental Particles".)	AT(11-1)-881	1	\$640,000	9-30-63	L&S - Physics	
			Principal Investigators:	W. F. Fry & U. Camerini		3491
				M. L. Good		3492
				W. D. Walker		3493
				R. H. March		3980
				L. G. Pondrom		4707
<u>NATIONAL AERONAUTICS AND SPACE ADMINISTRATION</u>						
12. Office of Space Sciences (Provides \$74,225 for the period July 1, 1963 through June 30, 1966 in support of research entitled "Quantitative Investigation of the Mineralogy and Petrography of Stone and Iron Meteorites".)	NsG-439		\$74,225	6-30-66	L&S - Geology	4686
			Principal Investigators:	Eugene N. Cameron		
13. NASA (Extends the period of performance from April 30, 1963 to April 30, 1964 and provides additional funds in the amount of \$200,000 for a contract total of \$659,050. Contract supports research entitled "Meteorological Satellite Data Processing".)	NASw-65	9	\$200,000	4-30-64	L&S - Meteorology Engr - Electrical	3469 3470
			Principal Investigators:	V. E. Suomi		3469
				R. J. Parent		3470
<u>NAVY</u> 14. Office of Naval Research (Provides \$24,406 for the period April 1, 1963 through December 15, 1963 in support of research entitled "Studies of Inertial Motion & Associated Waves in Lakes".)	Nonr-1202(22)		\$24,406	12-15-63	L&S - Zoology	4656
			Principal Investigator:	Clifford H. Mortimer		
		4				

Recommendation and Report of the Vice President for Business Affairs  
to the Board of Regents - June 10, 1963

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

<u>Agency</u>	<u>Contract No.</u>	<u>Mod No.</u>	<u>Addl. Funds Provided</u>	<u>Termi- nation Date</u>	<u>Department</u>	<u>Fund Number (484)</u>
<u>MISCELLANEOUS</u>						
15. U. S. Armed Forces Institute (Furnishing of 5,000 copies of D495.1, <u>Introductory Sociology.</u> )	P.O. OSD-MEP-47- 047-598-63		\$ 3,954.73	10-1-63	Extension	
16. Dept. of the Interior, Geological Survey (Provides additional funds in the amount of \$2,500 from each party for a total of \$52,600 for ground water investigations during 1962-63.)	Not numbered	First Supplement	\$ 2,500	6-30-63	State Geologist	
17. Dept. of State, Agency for Inter- national Development (Extends term of contract from August 31, 1963 to June 30, 1965 and provides additional funds in the amount of \$145,000 for a contract total of \$185,700. Contract supports a program in secondary education training for educators of Latin America.)	AID/1a-47	1	\$145,000	6-30-65	UW-M - Education	4306
18. Peace Corps (Provides \$128,266 in support of "Training of Peace Corps Volunteers for Teaching Projects in India" for the period June 14, 1963 through August 30, 1963.)	PC-(W)-204		\$128,266	8-30-63	UW-M - Administration	4705
19. National Institutes of Health (Rights and interests in grant re- linquished due to termination of employ- ment of principal investigator. Research entitled "Hormones on Carbohydrate Metabolism and Respiration".)	Grant AM06664-01		(\$13,480Cr)	6-30-63	Grad -Inst. for Enzyme Research	4292
		Principal Investigator: Ya Pin Lee				5



Recommendation and Report of the Vice President for Business Affairs  
to the Board of Regents - June 10, 1963

III. Report of Actions Taken - Memorandum Agreements - University of Wisconsin Press

Title of Publication

Author

THE VICTORIOUS EXPRESSION:  
A Study of Four Contemporary Spanish Poets

Howard T. Young

LOGIC AND REALITY

Gustav Bergmann

SEMINAR ON NONLINEAR INTEGRAL EQUATIONS

Rudolph E. Langer

DARK PASSAGE: A Study of Decadence

Barbara Charlesworth

Recommendation and Report of the Vice President for Business Affairs  
to the Board of Regents - June 10, 1963

IV. Budget Transfers

<u>Date</u>	<u>Amount</u>	<u>From</u>	<u>To</u>	<u>Purpose</u>
5-14-63	\$13,000	1-41, Extension Division Sup & Exp, Exten.	1-41, Extension Division Equipment, Exten.	Purchase of microfilm equipment for the Photographic Laboratory
5-14-63	14,600	1-41, Heating Station Sal & Wages, Phy. Plant	1-41, Buildings & Grounds, Equipment, Phy Plt \$12,000 New Constr., Phy Plt 2,600	Replacement of worn out street sweeper and improvement of grounds around the Laboratory of Limnology
5-14-63	515	1-41 President's Unassigned	1-41, Gen Educ Adm, Sec of Faculty Equipment, Gen Admin	Purchase of audio-visual equipment for general classroom use
5-16-63	910	1-41 President's Unassigned	1-41, Gen Univ Serv, Telephones Equipment, General	Purchase of furniture for new Centrex console work stations
5-16-63	1,000	1-41, Letters & Science, Sup & Exp, Instr.	1-41, Letters & Science, Sup & Exp, Res.	Supplies and services needed for research activities
5-17-63	650	1-41, State Geologist, Sal & Wages, Ext & Public Service	1-41, State Geologist, Sup & Exp, Ext & Public Service	Shift in requirements of cooperative program in southeastern Wisconsin
5-21-63	3,000	1-41, Extension Division, Sal & Wages, Student Serv.	1-41, Extension Division, Sup & Exp, Student Services	Additional student services required due to increased enrollment in the centers
5-23-63	1,000	1-41, Law School, Sal & Wages, Instr.	1-41, Law School, Sup & Exp, Instr.	Additional supply funds required because of increased postage rates, higher printing costs, and increased use of hand-outs of instructional materials.

Recommendation and Report of the Vice President for Business Affairs  
to the Board of Regents - June 10, 1963

IV. Budget Transfers (Cont.)

<u>Date</u>	<u>Amount</u>	<u>From</u>	<u>To</u>	<u>Purpose</u>
5-27-63	\$6,000	2, Heating Station Maintenance, Phy Plant	2, Buildings & Grounds Maintenance, PHY Plant	Shift of budgeted funds to area of greater need for maintenance and building supplies
	4,000	1-41, Heating Station Sup & Exp, Phy Plant	1-41, Bldgs & Grounds Sup & Exp, Phy Plant	
5-29-63	2,000	481, Agriculture Sal & Wages, Instr	481, Agriculture, Sup & Exp, Instr	Adjustment to requirements of Morrill-Nelson supported activities
5-29-63	900	1-41 President's Unassigned	1-41, Gen Educ Admin, Dean of Students, Sup & Exp, Student Services	Cost of brochure on Campus Expansion Plan
5-31-63	2,000	1-41 President's Unassigned	1-41, Gen Univ Service, Publications, Sup & Exp, General	Publishing new Staff Tele- Directory with Centrex num- bers
5-31-63	15,000	1-41 President's Unassigned	1-41, Radio and Television, Sup & Exp, Ext & Public Service	Printing teacher manuals and pupil workbooks for School of the Air programs
President's Unassigned Balance				\$12,325.02

REPORT OF THE EXECUTIVE COMMITTEE

to the

BOARD OF REGENTS

June 10, 1963

The following resolutions have been adopted by the Executive Committee since the May 10, 1963, regular meeting of the Board, and are presented for the record as official actions of the Executive Committee:

1. That, subject to the approval of the Governor and the State Director of Engineering, the contract for bituminous concrete surfacing of the area south and west of the Stock Pavilion on the Madison campus of the University, Project No. 6304-9, be awarded to the low bidder, Northwestern Construction Company, Inc., Middleton, Wisconsin, in the amount of \$9,971, chargeable to parking funds; and that any Vice President or Assistant Vice President of the University be authorized to sign the contract. (Mail vote initiated May 13, 1963)

2. That, subject to the approval of the Governor and the State Director of Engineering, the contract for installing a new wet pipe sprinkler system consisting of approximately 934 sprinkler heads, in the old section of Bascom Hall on the Madison campus of the University (Project No. 6209-13) be awarded to the low bidder on the basis of the base bid with negotiated deductions as indicated; and that any Vice President or Assistant Vice President of the University be authorized to sign the contract:

"Automatic" Sprinkler Corp. of America	
Milwaukee, Wisconsin - Base Bid No. 1	\$29,982.00
Negotiated Deductions, pipe above ground, use ASTM A-120 - 4" and less, A-53 5" and over in lieu of ASTM A-72. Use 125# cast iron fittings for 2" and over iron pipe in lieu of 150# extra heavy pattern cast iron. Use 1" pipe at ends of cross main in lieu of 3/4" as specified	- 4,690.00
Contract Amount	\$25,292.00

That the following schedule of costs be approved for installing a sprinkler system in the old section of Bascom Hall on the Madison campus of the University (Project No. 6209-13):

Total Construction Contract	\$25,292.00
Bureau of Engineering, including supervision	3,000.00
Contingencies	2,508.00
Total Schedule	\$30,800.00

(Chargeable to State Building Trust Funds allotted by the Building Commission on May 2, 1962 (Release #1268 - \$43,100).

(Mail vote initiated May 14, 1963)

Exhibit D

3. That, subject to the approval of the Governor and the State Director of Engineering, Wisconsin University Building Corporation be authorized to award a contract for Electric and Telephone Service for Southeast Dormitory No. 2, Madison Campus, Project No. 6205-5, HHFA Project No. CH-WIS-73(D), to Capital Electric Company, Madison, Wisconsin, on the basis of their low bid in the sum of \$39,717, chargeable to the item of \$60,000 for "Offsite Electrical" in the schedule of costs for Southeast Dormitory No. 2 (Regent Minutes 2/8/63).

(Mail vote initiated May 20, 1963)

4. That, subject to the approval of the State Building Commission, the Governor, and the State Director of Engineering, contracts for construction of the Dairy Barn Unit at the Ashland Branch Agricultural Experiment Station (Project No. 6302-8) be awarded to the low bidder in each division of the work on the basis of the base bids as follows; and that any Vice President or Assistant Vice President of the University be authorized to sign the contracts:

General Construction

Stratford Building Supply, Inc.  
Stratford, Wisconsin

Base Bid No. 1

\$23,559.59

Plumbing

Grehn Plumbing & Heating, Inc.  
Ashland, Wisconsin

Base Bid No. 2

1,637.00

Electrical

William Foss Electric Co.  
Washburn, Wisconsin

Base Bid No. 3

1,694.00

Silo

Madison Silos, Div. of  
Martin Marietta Corp.  
Madison, Wisconsin

Base Bid No. 4

2,732.00

Barn Equipment

Olson Manufacturing Co.  
Albert Lea, Minnesota

Base Bid No. 5

1,613.00

Silo Unloader

Barn-O-Matic, Inc.  
New London, Wisconsin

Base Bid No. 6

819.80

Barn Cleaner

Barn-O-Matic, Inc.  
New London, Wisconsin

Base Bid No. 7

1,035.60.

That the following schedule of costs be approved for construction of the Dairy Barn Unit at the Ashland Branch Agricultural Experiment Station (Project No. 6302-8):

Total Construction and Equipment Contracts	\$33,090.99
Bureau of Engineering, including supervision	700.00
Contingencies	<u>2,209.01</u>
Total Schedule	\$36,000.00

(more)

4. (Contd.)

(Source of Funds: State Insurance Funds	Approximately	\$28,000*
University Hill Farm		
Receipts	Approximately	<u>8,000*</u>
		\$36,000

\*The actual distribution between State Insurance Funds and Hill Farm Receipts will depend upon the amount finally recovered from the insurance proceeds.)

(Mail vote initiated May 21, 1963)

## REPORT OF THE COMMITTEE ON ADMISSIONS

The enrollment on the Madison campus of the University of Wisconsin for the first semester of this year, 1962-63, was 21,733 of which 16,066 were undergraduate, and 5,667 were graduate and professional students. The projected enrollment for 1975 indicates an approximate doubling of the number of students by that date. This represents nearly a 5½ per cent increase per year. Even the expected increase for the years 1964 to 1966 inclusive, is over 7 per cent per year. The increase in the year 1965 over 1964 is predicted to be 2,192 or 9 per cent. This projected increase for a single year is nearly twice the present size of any private college, other than Marquette, in the State of Wisconsin. Facilities and staff for undergraduate programs approximately equivalent to the present program of Beloit College or Lawrence College, must be found annually for a number of years if this increase in enrollment materializes and if the University is to maintain its quality. This is in addition to the expected increase in graduate work. Such an increase in facilities will require an enormous task of persuasion, of building, of recruitment of staff, and of explanation to the state in order to secure funds.

We have stressed the rate of growth of the Madison campus for we believe that many of the disadvantages commonly attributed to size are reflections of the rate of growth rather than of size. The rate of increase at the University of Wisconsin-Milwaukee and at the University Centers is expected to be even greater than at Madison. The above figures do not presuppose that a greater proportion of the students that go to public institutions will come to the University than at present.

Both the unwillingness and the inability of the better private institutions to increase their student body in proportion to the number of students going to college is evident. Public institutions will inevitably draw a larger per cent of the total student body than at present. The private colleges will grow, but they probably will become even more highly selective. The committee that, in the face of these facts, recommends only mild changes in the admission requirements, is obligated to state clearly its reasons for such a position.

The Committee believes that the University should consider matters of educational and scholarly effectiveness, and also the probable reaction of the citizens of the State to its policy. There is nothing belittling about an institution recognizing the nature of its support if it does not betray its integrity in doing so. In fact, there are times when its character may be preserved thereby.

The admissions standards of the University of Wisconsin have, in the past, been such that a student who did reasonably well in high school and followed a program specified by the University, could enter the University. In addition, these specified programs have been such that the large majority of high schools in the State offered courses which made it feasible for a student to elect a program qualifying him for entrance into the University.

The University of Wisconsin has been able to maintain high standards recognized by the academic world through the standards it maintains after the student enters rather than through the formal selective process. In fact, it is a notable example of a great university that has been able to do this. American education is richer for the fact that Wisconsin has succeeded. The fact that we have been able to do this out of choice has made it easier for institutions which have had no choice in the matter to still strive for high standards.

In facing the difficulties of a large university, and especially of a rapidly growing one, we should not be unaware of the advantages of size. Different students require different opportunities and as they go further and further forward in their work, they require these in a larger and larger variety of ways. A particular course in Greek or a particular course in chemistry, which might be elected by only one student in a small college, may have a clientele of a dozen students in a big university. Only the wealthiest of institutions could afford to give the individual instruction that such a student would require if he alone elected the course, but an institution may readily afford a class of a dozen students in a particular subject. There may be some ways in which a small institution is better fitted to the individual than is a large institution. In particular, some types of students feel lonelier in the crowds of a large institution than surrounded by repetition of familiar faces which they meet in a smaller place. On the other hand, the opportunities of a large institution to meet individual needs exceed the opportunities that can be afforded by a small institution.

Another advantage of a large institution is in the scholarly work of the faculty. It is rare for an individual to reach his own fullest productivity where he does not come in frequent contact with others interested in his own field. As knowledge proliferates, and the number of specialties increases, it is harder and harder to find persons with whom one can talk about one's own work and whom one can understand when they are talking about their work. A mathematician does not need just other mathematicians to talk to, but other analysts or other topologists or other algebraists. Moreover, in the sciences some of the most expensive equipment cannot be justified unless it is used by a group of persons. The large universities will remain the great centers of learning. With the increase of knowledge, the size of the university will have to increase to make it an efficient and effective unit. Clearly, this is especially true at the graduate and research level and least true at the level of freshman-sophomore instruction.

However, the Committee believes it would be unfortunate for the University at Madison to become predominantly a graduate school, or even predominantly a graduate school and junior and senior undergraduate institution with the freshman and sophomore work rigidly curtailed. Some of the reasons for this belief follow. First of all, a graduate school should afford an opportunity for those preparing to teach to get their first experience under careful supervision. Under such supervision this instruction is of high quality, for our graduate students have extraordinarily lively minds and often vivid personalities. Hence a large graduate school should be connected with a large undergraduate school; and since the instruction that the graduate students are most prepared to give is in general at the freshman-sophomore level, this would mean an undergraduate school with a large number of freshmen and sophomores. In some fields the financial support of graduate students during their graduate work, particularly the best students, is largely dependent upon the opportunity for teaching. In other fields this is not the case since fellowships and scholarships are ample for this purpose. In either case it is desirable that graduate students teach. Every experienced teacher was once inexperienced and a university such as Wisconsin is a good place to gain that early experience. Providing such experience is a major contribution to education. Another reason for our opinion in this matter is that in general the most satisfactory program for an undergraduate student is based upon four years at the same institution. This is not only true because it is easier to elect a well thought-out program of studies where the courses clearly dovetail into each other, and where the pattern is determined by a single set of graduation requirements, but it is also true that the social life of the last two years is far better if friendships



are continued and if the activities that are already participated in become greater opportunities for leadership than are afforded to either freshmen or sophomores on the one hand or transfer students on the other.

Another whole set of considerations is in respect to the type of support that institutions will get from the state. This Committee believes in increasing federal support to higher education. It, however, believes that the University of Wisconsin should be responsible primarily to the State of Wisconsin, and seek support from it for its basic programs, especially of instruction. An institution with few alumni scattered throughout the state, and with high expenses per student, as is the case of one offering only graduate work, would find it hard to get the necessary support, particularly when one remembers that one's emotional alma mater is always one's undergraduate college. The opportunities of the University of Wisconsin to have a great graduate school are in part based upon its fulfilling its obligations to the undergraduate, while its success as an undergraduate institution depends upon a faculty that values both graduate and undergraduate teaching, and on the graduate assistants who ably provide a considerable amount of the instruction.

It is also a belief of the Committee that the University of Wisconsin gains great strength from its broad national and even international student body. The Wisconsin student who rubs elbow to elbow in his daily work with students from all parts of the United States and from many foreign countries is getting a better education at the University of Wisconsin than if he only met people from Wisconsin. A mere handful of out-of-state students would not provide this broadening influence. Each social group, each class, each cluster, partaking in an argument, should have its contingent of people from out of the state if our students are to get the most from the experience. The undergraduate enrollment from out of state should be increased rather than decreased. Yet it is natural for the State to resent furnishing facilities for out-of-state students if Wisconsin students who are reasonably qualified cannot find a place in the University, or even if their opportunity of election of courses and of finding satisfactory housing is too severely curtailed by the presence of these other students. An admission policy should not be such as to invite the building of a wall around the University of Wisconsin. Too high standards for out-of-state students breeds resentment to the honors they obtain, also rigid barriers tend to select students from the more privileged class. Neither of these circumstances is good. Wisconsin gains much from its young people who go to college elsewhere: an informal exchange of roughly equal proportions. Curtains and walls are not the symbol of a free state.

The Committee is aware that many of the faculty are deeply concerned about the prospect of an ever-increasing size for the University of Wisconsin. The Committee wishes to be sure that we keep two distinctions clearly in mind. First, the Committee wishes to point out the difference between the disadvantages that come from being large and the disadvantages that come from growing rapidly. Second, there is a distinction between the size of any one unit of the University of Wisconsin and the size of the University counting the students on all campuses.

The Committee believes that there are many disadvantages blamed on size that are only the result of rapid growth. These disadvantages are accentuated if at any time the growth is unexpectedly rapid. Then the adjustment, a difficult process at best, is delayed by not being foreseen. Many look back to certain periods of stability with a deep nostalgia. These periods were not all when we were in small or large institutions, but when the facilities were equal to the task. It is the change, not the base, that alarms us. Moreover, nostalgia is a luxury of the

failing memory. The university that is growing, but at a reasonable pace, has many advantages. There is a vitality to growth. Also, if it creates certain problems, it eliminates others: Slavic Languages may have a boom without a decrease in the staff in Spanish. The proportion of young staff members will be healthily high. The difficult task of adjusting the work of the faculty members to their individual talents is more readily accomplished.

At this point, it is well for the Committee to state that in spite of what precedes and what follows this paragraph, it has no conviction as to what the ultimate size of the University should be or even that there should be an ultimate size, but it would welcome a retarding of the rate of growth at Madison below that which is predicted, provided this could be done by means that would not be unfortunate. The Committee does not believe that too many students are going to college, though clearly it is not always the right ones that go or fail to go.

Any public policy for higher education in the State should make it economically more practical in the future for the individual to get a college education than it has been in the past. This should not be true just for the highly selected group but for a substantial proportion of high-school graduates. It should not only maintain but enhance the quality of such education. Moreover, the range of choice for the individual as to where he goes to college must not be encroached upon unnecessarily.

It would be unfortunate to force persons to go to institutions where the opportunities are limited if their choice is the University of Wisconsin. The better students will not willingly do so. The State should furnish first-class educational opportunities in an adequate number of locations. We may reasonably hope that this would, through voluntary choice, keep the rate of growth at the large University of Wisconsin campuses within satisfactory limits. Even if arbitrary methods should ultimately prove necessary, they would be more justified if the total system of public higher education were adequately enlarged.

Although the Committee believes that the State of Wisconsin should support through public higher education, high quality and inexpensive opportunities for its qualified young people, there is no need to proliferate the systems for higher education. The opportunities of growth within the vocational school system, the State College system and the University, should be sufficient for any foreseeable needs. The function of the vocational schools being somewhat different than that of either the State colleges or the University this statement deals chiefly with the State colleges and the University. At the undergraduate level there is no substantial decrease in overhead per student if an institution changes from, for instance, 20,000 to 40,000 students on a single campus. There would be a decrease of per capita cost as well as a substantial increase in opportunity for the students, if an institution were to move from 1,000 or 2,000 in size to 10,000. This would indicate that the opportunities at the University Centers and at the State Colleges should be markedly increased. These institutions should offer even greater opportunities to their student body than they do at present so that more students can have the economic advantage of attending college near home and so that the problems of growth can be shared and thereby perhaps somewhat reduced by distribution of the student body between a number of campuses. It is the belief of the Committee that it would be far better for this distribution to take place voluntarily than to be forced, and it will take place voluntarily only if the educational opportunities become more nearly equal. We plead, therefore, for not only adequate support for a great central campus, but for far greater investments than at present in the State colleges and in the University Centers and campuses other than Madison.

Since scholarship enhances teaching, we cannot expect to attract the best faculties or facilitate their greatest effectiveness if we do not furnish them with the opportunities for scholarly investigation. This means time provided for research as well as adequate libraries and laboratories at all locations where the state supports public college-level work. Moreover, these institutions should develop to the point where they attract substantial numbers of out-of-state students.

However it should be clear that there are many aspects of the Madison campus that cannot be duplicated without waste and risk of injuring the quality of the work. The high quality of the University must be preserved.

At present, the size of the University is determined by the choice of our clientele. There are vastly more students, even from Wisconsin, who are qualified to enter than choose to do so.

How does a student choose between coming to the University of Wisconsin in Madison and going elsewhere? Why should a student choose not to come to Madison? First of all, there is geography. It is cheaper to go to college near home. Trips home are easier to make. Friends go in larger proportion to the nearer colleges. The family feels the break less. Secondly, there are family traditions. Not only have the parents often had a connection with some other institution but the parents' friends have made them understand the virtues of some particular college. The family's religious connections often enter into a decision. Thirdly, some persons fear a large place. This is perhaps even more true of the parents than of the students. This fear stems both from the size or the social environment into which the student comes and also from beliefs that students below the graduate level fail to get the personal attention at a large institution; that the teaching is done largely by graduate assistants; that a student is just a number. This, of course, is a caricature of the fact but the caricature is a common myth. Some students fear the standards and the competition at the University of Wisconsin, a fear which for some is justified. The inadequacy of the housing in Madison may often be a deciding factor in the student's decision not to come to Madison. Moreover, the financial aid from the scholarship programs of other institutions is often important in determining a student's choice. On the other hand, students are attracted by the magnificent educational opportunities of the University, by the beauty of the campus, by the justified reputation of the University, by the breadth of choice of programs they may select and by the traditions of intellectual freedom and scholarly vigor as well as by more peripheral aspects such as football and weekend parties. A change in any of these factors, not only at Madison but at other institutions or campuses would be reflected in the number of students who attend any one of them.

The Committee believes that certain changes in the entrance requirements should be made, but the Committee also believes that no matter what our admission standards may be, they should not be individually competitive but rather such that, if they are met, the student will secure admission and will not be excluded because of the accomplishments of some other individual. This does not mean that these standards may not include test results based upon either national or state norms, nor that they are necessarily the same for Wisconsin as for out-of-state students. It does mean that they should not be phrased in terms of a total number of students at the institution; the failure of one student should not be determined by the success of another. The admission standards should be clear and attainable.

The rapid recent improvement in high-school education, in part because of high-school integration and the urbanization of our population, and in part because of improvement in the curriculum and instruction, means that we can demand better preparation as to pattern of subjects from the students who come to the University and demand more of them when they arrive. Such a raising of standards geared to the possible, but aimed at the ideal, should be fostered. The newly adopted curriculum of the College of Letters and Science is a step in this direction.

We propose changes of two kinds in our entrance requirements:

First, an increase in the number of units a student must present in what is often called "academic subjects" including the re-establishment of mathematics as an entrance requirement. This would actually exclude only a few of the freshmen who now enter but it would, in our judgment, be influential in leading students to take courses which will better prepare them for college work.

Secondly, we propose a sifting of applicants even when they have the prescribed pattern and have graduated from an accredited Wisconsin high school. Except for the requirement of a recommendation from the principal, we have no such procedure at present for in-state students. This requirement means much more at certain high schools than at others because of the uneven standards of recommendations involved. Our proposal, in essence, is to require that students, whose high-school records and test scores indicate that they will have trouble in the University, pass certain achievement tests before entering. This would not present a permanent barrier to any student with the ability to do college work but would require that certain students become better prepared than they are when they graduate from high school. We believe this will not only improve the standards of the University but will be a kindness to the individuals involved.

The present regulation for the admission of out-of-state students is based upon the requirements for in-state students plus being in the upper two-fifths among high-school graduates. We are not suggesting any change in this regulation although in effect the change in the rules regarding in-state students will automatically modify those regarding out-of-state students.

RECOMMENDATIONS:

- I. That the regulations governing the admission of in-state students be revised as follows:

A student from Wisconsin who is a graduate of an accredited high school may be admitted to the University if he satisfies requirements A and B below.\*

- A. His high-school work must include 16 units distributed as follows:

English..... 3 units  
Mathematics (Algebra and Geometry)..... 2 units  
Two of the following:  
    Foreign Language..... 2 units)  
    History and Social Studies... 2 units)..... 4 units  
    Natural Science..... 2 units)

and

(Continued)

Seven elective units of which at least three will be from the fields of English, Speech, Mathematics+, Foreign Language, History, Social Studies and Natural Science .....  $\frac{7}{16}$  units

+Mathematics courses in the algebra, geometry, trigonometry, analytic geometry, calculus series.

- B. Evidence that the student is prepared to do satisfactory work in the University (grade distribution and class rank will be considered). Ordinarily a Wisconsin student who meets requirements in Section A and ranks in the upper half of his class will be admitted without consideration of supplemental tests or examinations.

In those instances where the high school record and rank indicate the student is likely to encounter difficulty in University studies, scores on admissions tests as specified by the Admissions Committee (at present ACT or SAT) will be used to determine eligibility for admission. (As at present all students will take these specified tests which will continue to be used for counseling and other purposes.)

If the high-school record and admission test scores indicate the student probably will encounter difficulty at the University, he may qualify for admission by passing achievement tests specified by the Office of Admissions--usually three tests including English, Mathematics and one other subject.

\*EXCEPTIONS TO THE REQUIREMENTS AND PROCEDURES SET FORTH IN SECTIONS A AND B CAN BE MADE ONLY BY THE DEAN OF THE COLLEGE OF THE STUDENT'S CHOICE.

- II. That I (B) above go into effect starting with the Fall of 1964 and that I (A) above, with the Fall of 1965.

ADMISSIONS COMMITTEE MEMBERS

- Robert A. Alberty
- Ray U. Brumblay
- Robert L. Clodius
- Edwin M. Foster
- Leola R. Hays, Secretary
- H. Clifton Hutchins
- Mark H. Ingraham, Chairman
- William Jenkins
- Wayne L. Kuckkahn
- Frederick O. Leidel
- L. Joseph Lins
- George B. Rodman

May 16, 1963

(Amended and Approved June 3, 1963 by Faculty)

PROPOSED FIVE-YEAR PROGRAMS FOR THE PREPARATION OF TEACHERS OF HANDICAPPED CHILDREN IN THE FOLLOWING AREAS: (A) MENTAL RETARDATION, (B) SOCIAL AND EMOTIONAL DISTURBANCE, AND (C) PHYSICAL AND NEUROLOGICAL IMPAIRMENT

A total of 128 credits and a cumulative grade point average of at least 2.50 are required for graduation with the B.S. degree in Education. In addition, a total of 24 credits of acceptable graduate work are required for graduation with the M.S. degree in Education and the University Teacher's Certificate in the field of special education.

In addition to the general requirements for all programs in the School of Education, the following specific requirements must be met:

I. Programs leading to the Bachelor of Science Degree

A. A minimum of credits in liberal studies to include:

1. Completion of the new B.A. basic degree program of the College of Letters and Science or the B.S. program with either the social studies or natural science option, as retained by the School of Education or the I.L.S. program.
2. In addition, twelve credits of creative arts and mathematics, as specified for Elementary Education candidates, plus needed electives.

B. A minimum of 27 to 28 credits in professional education courses, to include work in elementary school methods, child and adolescent development, learning, and educational sociology.

C. A minimum of 9 credits in professional special education courses, to include overview of the exceptional child, survey of mental retardation, measurement, and psychological and pathological behavior problems.

D. Electives to bring total to 128 credits.

II. Programs leading to the Master of Science Degree and the University Teacher's Certificate.

A. A minimum of 9 credits in professional special education courses in the field of specialization, to include The Exceptional Child, Psychological Problems of Exceptional Children and Youth, and Introduction to Mental Retardation.

B. A minimum of 6 credits of Field Work with Exceptional Children in the field of specialization.

C. Completion of any undergraduate deficiencies.

D. Completion of a seminar paper.

E. Electives, to complete total of 24 graduate credits.

UNIVERSITY OF WISCONSIN--MILWAUKEE  
School of Fine Arts

Recommended Curriculum

The following curriculum (approved unanimously by the Fine Arts faculty May 7, 1963 and then by the UW-M faculty on May 9, 1963) is based on three principles the faculty believes fundamental and necessary to the complete education of a student of the arts:

1. The student of the arts must have intensive and comprehensive professional training in his special field.

In requiring approximately 80 credits of professional courses (see page 3, IV and page 4), we are following the general practice of the reputable schools and colleges of fine arts throughout the country (Carnegie Institute, Boston University, Iowa State University, UCLA, etc.). The student who wishes to become a professional painter, musician or theater director must obviously attain excellence in his particular creative or performing art. He therefore undergoes intensive training and study in his particular field. (It should be pointed out that courses in history, aesthetics, and theory would qualify not only as professional courses but also as liberal arts courses.) If he wishes to become a teacher in that field, approximately 22 credits of the 80 will consist of courses in education.

2. The student must acquire a broad education in the humanities and sciences.

Intensive professional training alone does not provide the student with a true university education. The student of the arts is therefore required to take approximately 50 credits (in addition to his 80 professional credits) which will give him a general education in the humanities and sciences (see page 3, I, II, III). To make certain that the student will choose from a variety of fields of knowledge, he is required to take courses from three different groups of departments. Yet the range of electives is considerable. The student may, for instance (if he has had high school science or mathematics) take 14 credits in a foreign language, 6 in American history, 3 in political science, 5 in biology and 4 in anthropology; or he can take 6 credits in English literature, 3 in philosophy, 6 in economics, 3 in sociology, 6 in psychology, and 3 in geography.

3. The student of the arts must not only be proficient in the particular art in which he specializes but must also have a general knowledge of the other arts.

A significant area of the curriculum is contained in the two core courses: "The Arts and Mankind" and "The Arts--Theory and Criticism." (See page 3, I.) The first course will enable the student to see the arts in their relationship to one another and to understand the factors of each epoch of history which influences all the arts.

The second course will provide training in the evaluation and judgment of the many different arts. A major in music will, for instance, be able to criticize not only musical forms but plays, paintings, and choreography. The future painter or teacher of painting will be able to judge not only a painting or piece of sculpture but also a play, a symphony, or other art form.

We also hope, in the creation of these courses, to include required reading of significant works of literature, so that these too will be related to the history and criticism of the other arts. We hope that these core courses will establish something new in the development of fine arts schools in this country.

CORE CURRICULUM REQUIREMENTS FOR GRADUATION FROM THE SCHOOL OF FINE ARTS

SECTION I Basic

English Composition: English 101 and 102; or English 181; or exemption - 6 credits  
The Arts and Mankind - 6 credits  
The Arts: Theory and Criticism - 6 credits

Note: If a student enters the University with the English requirement satisfied, he must add the waived credits to the 27 credits required in Section III.

12-18

SECTION II Science or Mathematics (requirement A or B)

Student with two years of High School science or three years of High School mathematics are exempt from this requirement.

- A. Students with less than two years of High School science must take one semester of a laboratory science, 0-5 credits, or
- B. Students with less than three years of High School mathematics, but at least minimum mathematical preparation, must take Mathematics 101 or Philosophy 211 (Logic), 0-5 credits.

Note: The credits earned in science or mathematics in this section can be applied to satisfy the requirements in Group 3, Section III.

Note: If a student enters the University with the science or mathematics requirements of this section satisfied, five credits may be elected from the Fine Arts areas (except in the student's major field) or from Section III.



**SECTION III Liberal Arts Requirements**

In addition to the requirements of Sections I and II, 27 credits are to be elected from the groups listed below. A minimum of 9 credits (with the exception of foreign languages--see Note) is required for each group, although not more than 9 credits may be chosen from any single department. At least one-third of the courses selected should be above the freshman level.

The student is offered the opportunity to both broaden and deepen his curriculum through an unusually high number of elective credits. It is expected that he will plan a personally-significant and academically-valid program within Section III. He must have his adviser's approval of the program.

Note: If a student elects a foreign language, he should complete at least the sophomore year in that language. (High School courses will be applied to this requirement, but without credit.) For students electing foreign languages, courses in literature may be used to satisfy 3 credits of Group 2.

<u>Group 1</u>	<u>Group 2</u>	<u>Group 3</u>	
Art History	Economics	Anthropology	
Classics	History	Biology	
Comparative Literature	Journalism	Botany	
Contemporary Trends	Political Science	Chemistry	
English Literature	Sociology	Geography	
Foreign Language	Speech	Geology	
(Music History)	Urban Affairs	Mathematics	
Philosophy		Psychology	
		Physics	
		Zoology	
			27-39
			45-50
	SECTIONS I, II, III Total		
<b><u>SECTION IV</u> Professional Major Programs in Art, Music, and Theater</b>			
(including electives)			80-85

The professional major programs in Art, Music, and Theater offer a variety of opportunities for the student interested in either teaching or performance. The student may pursue in depth a specialized area of the arts, or elect a broader program in combination with required education courses for certification in teaching. Education programs are arranged in conjunction with the School of Education. All undergraduate major programs are planned to permit continued study on the graduate level.

The Department of Art offers major programs in art education, painting, sculpture, graphics, crafts, and advertising arts. All art majors follow a prescribed basic program for the first two years consisting of 27 credits of studio work and 10 credits of art survey and history. At the end of the sophomore year the art major elects a professional major program.

The art education program requiring 130 credits for graduation is as follows:

Basic Core Curriculum (see page 2)	45-50 credits
Studio and Art History Courses	57-62 credits
Education Courses	<u>23 credits</u>
	130 credits

All professional art programs, other than art education, require 130 credits for graduation and consist of:

Basic Core Curriculum	45-50 credits
Studio Courses	65-70 credits
Art Survey and History	<u>16 credits</u>
	130 credits

The Department of Music offers professional major programs in music education, piano, voice, organ, instrumental, and theory and composition. Music majors follow specific program requirements according to their choice of major made upon admission to the Department of Music in their freshman year.

In the music education program the requirement of 130 credits for graduation is as follows:

Basic Core Curriculum	45-50 credits
Music Courses	58-63 credits
Education Courses	<u>22 credits</u>
	130 credits

The professional major programs in music require 130 credits for graduation, divided as follows:

Basic Core Curriculum	45-50 credits
Music Courses	70-73 credits
Electives	<u>7-15 credits</u>
	130 credits

The Department of Theater Arts offers a professional major program in theater arts and a certification program for the teaching of theater arts. Theater arts courses fall within the following areas of specialization: Acting and Directing; Playwriting; Design and Technical; Theater Education; History, Theory, and Criticism; Interpretation.

The Theater Arts major program in education requires the following arrangement of 130 credits for graduation:

Basic Core Curriculum	45-50 credits
Theater Arts Courses	58-63 credits
Education Courses	<u>22 credits</u>
	130 credits

The professional major program in Theater Arts requires 130 credits for graduation with credits arranged as follows:

Basic Core Curriculum	45-50 credits
Theater Arts Courses	66-70 credits
Electives	<u>10-19 credits</u>
	130 credits

In general, the basic division of credits in all Schools of Fine Arts programs is 45-50 for the Basic Core Curriculum and 80-85 in the Major Department.

All the above programs will lead to a Bachelor of Fine Arts degree. Graduate degrees being offered at the present time--Master of Science in Art, Art Education, and Music Education--will be continued.

Grand Total 130

May 28, 1963

DOCUMENT 1598 - June 3, 1963

REVISED PROGRAM FOR MUSIC EDUCATION MAJORS

A minimum of 130 credits and a cumulative grade point average of at least 2.50 are required for graduation with a B.M. degree in Public School Music and the University Teachers' Certificate. These credits must be distributed as follows:

1. A minimum of 40 credits in liberal studies to be met through:  
  
A pattern of liberal studies requiring 12 credits of English (including Freshman composition), 6 credits of science, 6 credits of social studies, completion of either the Intermediate Mathematics or Intermediate Foreign Language requirement stated in Section 1 of the new Letters and Science B.A. program, and electives to total 40 credits.
2. A minimum of 20 credits in professional education courses.
3. A minimum of 40 credits in professional music courses to include 16 credits in music theory, 8 credits in music history, 12 credits in the major field of applied music to complete the Music 81-84b level, 2 credits each in conducting and arranging, and six semesters of participation in major musical organizations.
4. Completion of one of the following:
  - a. For instrumental majors, a minimum of 14 additional credits in professional music courses to include 12 credits of instrumental techniques and secondary instruments, 2 credits of vocal techniques, and completion of the piano proficiency requirement of the Music 55b level.
  - b. For vocal majors, a minimum of 12 additional credits in professional music courses to include 4 credits of instrumental techniques and 8 credits in the secondary field of applied music to complete the Music 71b or 72b level.
5. Elective credits to bring total to at least 130 credits.

EXHIBIT H