



Minutes of the regular meeting of the Board of Regents of the University of Wisconsin: May 14, 1960. 1960

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

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

Madison, Wisconsin

Held in the President's Office

Saturday, May 14, 1960, 9 A.M.

President Steiger presiding

PRESENT: Regents Bassett, DeBardeleben, Gelatt, Jensen, Rennebohm, Steiger, Watson, Werner.

ABSENT: Regents Konnak and Renk.

Upon motion of Regent Watson, seconded by Regent Gelatt, it was VOTED, That the minutes of the regular meeting of the Board held on April 9, 1960, be approved as sent out to the Regents.

REPORT AND RECOMMENDATIONS OF THE PRESIDENT
OF THE UNIVERSITY

Upon motion of Regent Gelatt, seconded by Regent Werner, it was VOTED, That the gifts and grants listed in EXHIBIT A and EXHIBIT A-1, attached, be accepted; and that the Vice President - Business and Finance be authorized to sign the agreements.

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Upon motion of Regent Gelatt, seconded by Regent Werner, it was VOTED, That degrees and certificates be granted and confirmed for candidates at the University of Wisconsin in Madison and at the University of Wisconsin - Milwaukee, from time to time prior to the end of the first semester of 1960-61, to

such candidates as are certified by the Registrar as having met the requirements for their appropriate degrees or certificates.

Upon motion of Regent Werner, seconded by Regent Gelatt, it was VOTED, That the recommendation of the Faculty nominating the following persons as recipients of Honorary Degrees to be conferred at Commencement on June 6, 1960, be approved; and that the Honorary Degrees as indicated be awarded:

John Bardeen	Doctor of Science
Edmund Fitzgerald	Doctor of Laws
Thor Johnson	Doctor of Music
Golda Meir	Doctor of Laws
Haakon Ingolf Romnes	Doctor of Laws.

Upon motion of Regent Watson, seconded by Regent Jensen, 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.

ADDITIONAL RECOMMENDATIONS OF THE PRESIDENT OF THE UNIVERSITY

Upon motion of Regent Gelatt, seconded by Regent Werner, it was VOTED, That the bequest of the late Anna Clark Jones, Brookfield, Vermont, to The University of Wisconsin for the benefit of the Library of the Department of Plant Pathology be accepted by The Regents of The University of Wisconsin in accordance with the terms and conditions of the Last Will and Testament of Anna Clark Jones, Deceased; and that the Secretary or Assistant Secretary be authorized to accept and sign receipts for this bequest in the name of The Regents of The University of Wisconsin, and do all things necessary to effect the transfer of this bequest to The University of Wisconsin.

Upon motion of Regent Gelatt, seconded by Regent Jensen, it was VOTED, That the preliminary plans for the Kenosha Extension Center building be approved, subject to further refinements in the plans to be agreed upon by

the Architects, the Department of Planning and Construction, and the Extension Division staff.

President Elvehjem reported that the Coordinating Committee for Higher Education at its meeting on April 22-23, 1960, took the following actions:

The Coordinating Committee opposes efforts to increase the proportionate cost of public higher education borne by the student and further believes that it would be unwise for the State of Wisconsin to establish out-of-state charges so high as to discourage the free interchange of students between Wisconsin and other states and nations.

The Coordinating Committee will require submission of complete justification with any request from the Board of Regents for construction of auxiliary capital facilities and will consider the need for such facilities at the particular location suggested by the Board of Regents.

The Proposed Revision of University of Wisconsin Building Priority Program for 1959-65, dated April 30, 1960, which embodies the recommendations of the Joint Milwaukee-Madison Campus Planning Committee, was presented by Dean Wendt. The changes in order of priority were called to the attention of the Regents. Dean Wendt stated that funding capacity, based on present legislation, would carry the University through Priority 8, or possibly through 8a. Beyond that, the significance of the priority list depends upon how much the Legislature will appropriate, or increase its authorization for additional amortization by using more than the equivalent of 20% of student fees, or obtaining a constitutional change. Dean Wendt stated we could anticipate from ten to twenty million dollars additional authorization during the coming biennium. Vice President Peterson pointed out that the Campus Planning Committee spent no time in any real study of priorities after Items 25-27. Dean Wendt pointed out that the Regents will consider the order of priorities annually. Vice President Peterson explained that the revised priority list has to be presented to the Coordinating Committee for Higher Education and to the State Building Commission and that the Building Commission has been giving some thought as to what their responsibility is in determining priorities. Regent Rennebohm asked Dean Wendt what basis was used for setting up a program of moneys to be appropriated, and not borrowed, adding that it used to be the custom to "pay as you go" much more than it is now, and he wondered if the University was getting away from that and the borrowing of money becomes a bigger consideration. Dean Wendt replied that the Campus Planning Committee felt its charge was not how to finance - that is the Legislature's business.

Upon motion of Regent Gelatt, seconded by Regent Rennebohm, it was VOTED, That the building priorities as submitted (Proposed Revision of University of Wisconsin Building Priority Program for 1959-65, copy attached as EXHIBIT

C) be approved, with the understanding that there will be no change in the order of the priorities unless changed by the Regents.

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

Upon motion of Regent Watson, seconded by Regent Gelatt, it was VOTED, That recommendations 1 to 3, inclusive, listed under the Recommendations and Report of the Vice President - Business and Finance (I. Recommendations) (EXHIBIT B attached), be approved.

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Upon motion of Regent Gelatt, seconded by Regent Watson, it was VOTED, That recommendation No. 4., listed under the Recommendations and Report of the Vice President - Business and Finance (I. Recommendations) (EXHIBIT B attached), be approved.

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Upon motion of Regent Werner, seconded by Regent DeBardleben, it was VOTED, That recommendation No. 5., listed under the Recommendations and Report of the Vice President - Business and Finance (I. Recommendations) (EXHIBIT B attached), be approved.

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Upon motion of Regent Gelatt, seconded by Regent Werner, it was VOTED, That recommendation No. 6., listed under the Recommendations and Report of the Vice President - Business and Finance (I. Recommendations) (EXHIBIT B attached), be approved.

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Upon motion of Regent Watson, seconded by Regent Werner, it was VOTED, That recommendation No. 7., listed under the Recommendations and Report of the Vice President - Business and Finance (I. Recommendations) (EXHIBIT B attached), be approved.

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Upon motion of Regent Werner, seconded by Regent DeBardleben, it was VOTED, That recommendation No. 8., listed under the Recommendations and Report of the Vice President - Business and Finance (I. Recommendations) (EXHIBIT B attached), be approved.

Upon motion of Regent Watson, seconded by Regent Rennebohm, it was VOTED, That recommendation No. 9., listed under the Recommendations and Report of the Vice President - Business and Finance (I. Recommendations) (EXHIBIT B attached), be approved.

Upon motion of Regent Rennebohm, seconded by Regent Gelatt, it was VOTED, That recommendation No. 10., listed under the Recommendations and Report of the Vice President - Business and Finance (I. Recommendations) (EXHIBIT B attached), be approved.

Upon motion of Regent Gelatt, seconded by Regent Jensen, it was VOTED, That recommendation No. 11., listed under the Recommendations and Report of the Vice President - Business and Finance (I. Recommendations) (EXHIBIT B attached), be approved.

The Vice President - Business and Finance presented, for the information of the Regents, Report of Action Taken by the Board on Government Operations on March 14, 1960, Affecting the University (see Item II. of the Recommendations and Report of the Vice President - Business and Finance, EXHIBIT B attached).

The Vice President - Business and Finance presented, for the information of the Regents, Report of Actions Taken by the State Building Commission on April 19, 1960, Affecting the University (see Item III. of the Recommendations and Report of the Vice President - Business and Finance, EXHIBIT B attached).

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

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

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The Vice President - Business and Finance presented the report of budget transfers from March 10, 1960 through May 6, 1960, for the information of the Regents. (See Exhibit B-2 appended to EXHIBIT B attached)

The Assistant Secretary reported that each of the Regents had received a copy of the annual report of the Board of Visitors to the Regents (EXHIBIT E attached). Regent Werner moved that the annual report of the Board of Visitors be accepted for the record and the recommendations contained therein be assigned to appropriate committees. The motion was seconded by Regent Gelatt, and it was voted. (See pages 17 and 18 for further consideration of this report.)

Regent Steiger presented the report of the Executive Committee.

Upon motion of Regent Steiger, seconded by Regent Werner, it was VOTED, That the following resolution adopted by the Executive Committee since the April 9, 1960, regular meeting of the Board be approved, ratified and confirmed:

That an easement be granted to Wisconsin Electric Power Company and Wisconsin Telephone Company permitting them to construct, erect, operate, maintain, and replace a line of poles together with the necessary anchors, guy wires, brace poles, and other appliances necessary and usual in the conduct of their respective businesses, and to string, maintain and replace wires and cables thereon for the purpose of supplying light, heat, power, and signals, or for such other purpose as electric current is now or may hereafter be used, and for telephone service, upon, over and across its premises in the Southwest one-quarter (SW $\frac{1}{4}$) of Section 10, Township 7 North, Range 22 East, City of Milwaukee, Milwaukee

(Cont.)

County, Wisconsin (Milwaukee Science Building site), as more particularly described in Exhibit A dated April 13, 1960, attached to the Easement, copy on file, and that the President or the Vice President and the Secretary or Assistant Secretary of the Board of Regents be authorized to execute the necessary document.
(Telephone vote April 14, 1960)

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Upon motion of Regent Steiger, seconded by Regent Rennebohm, it was VOTED, That the following resolution adopted by the Executive Committee since the April 9, 1960, regular meeting of the Board be approved, ratified and confirmed:

That, subject to the approval of the Governor and the Director of the Bureau of Engineering, contracts in the amounts indicated be awarded to the low bidders listed for the 1960 Remodeling of Tripp and Adams Halls on the Madison campus of the University; and that the Vice President - Business and Finance be authorized to sign the contracts:

Furniture Units - Base Bid 1	
Rway Furniture Company, Sheboygan	\$ 52,153.00
Painting - Base Bid 2	
Klein-Dickert, Madison	15,448.00
Electrical Work - Base Bid 3	
Havey Electric Company, Madison	42,222.00; and

That the following schedule of costs be approved for the 1960 Remodeling of Tripp and Adams Halls:

Total Contracts	\$109,323.00
Contingency	10,000.00
Bureau of Engineering and Supervision	3,000.00
Movable Equipment	<u>57,000.00</u>
TOTAL	\$184,823.00

(Chargeable to Section 20.830(44) - Residence Halls Revolving Appropriation).

(Mail vote initiated April 20, 1960)

Regent Jensen presented the report of the Educational Committee.

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

(Cont.)

1. That the appointment of Arthur W. Else, Jr., Associate Professor of Economics, UW-M, be changed from full time to part time, for the period April 19 to June 6, 1960; that his salary be reduced accordingly from \$7,800 to \$6,650.71 for the academic year 1959-60; and that he be granted leave of absence, without pay, from June 20 to August 13, 1960, and for the academic year 1960-61.
2. That C. Frazier Damron be appointed Professor of Education, beginning with the academic year 1960-61; salary \$10,000 for the year, on the academic basis; to be charged as follows: \$2,500 to 20-2 Education (Instruction); \$2,500 to 20-2 Extension Division (Instruction); and \$5,000 to 93-2377-4, Allstate Foundation and Wisconsin Mutual Insurance Alliance (Research) (Safety and Driver Education).
3. That Emlyn David Jones be appointed Professor of Education, beginning with the academic year 1960-61; salary \$10,500 for the year on the academic basis; to be charged as follows: \$3,675 to 20-2, General Fund, Department of Education; \$4,200 to Department of Education, Wisconsin High School; and \$2,625 to L & S, History Department.
4. That Robert Roessler, Associate Professor of Psychiatry (Chairman), be appointed Director of the Psychiatric Institute beginning July 1, 1960; salary to be provided in the 1960-61 budget.

Upon motion of Regent Jensen, seconded by Regent DeBardeleben, it was VOTED, That the recommendations of the President of the University relating to faculty promotions, emeriti appointments, and new faculty status designations, to be included in the 1960-61 University budget, be approved.

Upon motion of Regent Jensen, seconded by Regent Bassett, it was VOTED, That Mr. Bidwell Gage of Green Bay, Wisconsin, be reappointed as a member of the Board of Visitors for the term ending June 30, 1964.

Upon motion of Regent Jensen, seconded by Regent Watson, it was VOTED, That the School of Medicine, the School of Nursing, the State of Wisconsin General Hospital, the State Laboratory of Hygiene and the Wisconsin Psychiatric Institute be designated as the University of Wisconsin Medical Center.

Upon motion of Regent Jensen, seconded by Regent Rennebohm, it was VOTED, That, upon recommendation of the University Faculty (May 9, 1960), Pharmaceutical Chemistry 140a be removed as requirement for the Bachelor of Science (Pharmacy) degree.

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

That, upon recommendation of the University Faculty (May 9, 1960), the all-University requirement in Physical Education be abolished (at UW-M) and that the establishment of further regulations be left to the individual schools and colleges.

President Elvehjem pointed out that the situation at Milwaukee with respect to Physical Education is different from that in Madison, in that the students at Milwaukee are largely commuters and, therefore, it is felt advisable to have separate regulations for Physical Education at Madison and Milwaukee. He explained that there are many serious problems that should be given consideration before abolishing Physical Education at Madison, as has been suggested. The University Committee, he stated, has been studying the Physical Education question.

The question was put on the above motion and it was voted, with Regents Bassett and Watson voting "No".

Regent Jensen presented the following recommendation of the Educational Committee and moved its adoption:

That, on the advice of the Attorney General, the action of the Regents taken on February 20, 1960, relating to ROTC, be rescinded; and that, pursuant to such advice, the action taken by the University Faculty on May 9, 1960 (EXHIBIT D attached) be confirmed and approved.

Regent DeBardeleben suggested that the words "be confirmed and" be deleted and the words "be, and it is, hereby" substituted therefor. Regent Jensen accepted the amendment, and the motion was seconded by Regent DeBardeleben.

It was explained that the Faculty action of May 9, 1960, differs from that previously taken, in that it now complies in all ways with the suggestions made by the Regents. Regent Bassett stated that, in principle, he disagrees with the approach of making ROTC voluntary for two years with a possible reversion. He felt it should be in reverse and he so previously voted when the matter was before the Regents. He further stated that the University administration has made great strides in getting together with the military people, and the Faculty has also done a fine job in this respect and, therefore, while in principle he felt as he did before, he

prefers to vote for the resolution, expecting it would be unanimous and a spring-board to the implementation of the program. Appreciation was expressed for the tremendous work done by Dean Carlisle P. Runge, Professor Gerard A. Rohlich, and their committee on this matter.

The question was then put on the motion, as amended, and it was VOTED, That, on the advice of the Attorney General, the action of the Regents taken on February 20, 1960, relating to ROTC, be rescinded; and that, pursuant to such advice, the action taken by the University Faculty on May 9, 1960 (EXHIBIT D attached) be, and it is, hereby approved.

Regent Gelatt explained that the recommendations and report of the Vice President - Business and Finance, previously adopted, contained many of the items that formerly came before the Business and Finance Committee and, therefore, there were no recommendations from the Business and Finance Committee at this time.

Regent Steiger presented the report of the Regent-Faculty Conference Committee.

Upon motion of Regent Werner, seconded by Regent Gelatt, it was VOTED, That, subject to the approval of the University Faculty, the functions of the Faculty Section of the Regent-Faculty Conference Committee be transferred to the University Committee, and that the University Committee and the Regents meet at least once each semester.

Regent Rennebohm, Chairman of the Special Regent Committee on Agricultural Lands, stated that he had no formal report to make at this time. He stated that the suit against the Regents relative to the proposed Shopping Center was decided by the Court in favor of the Regents and that the people who started the suit have a certain amount of time to appeal this decision, which may delay the proposed Shopping Center construction for as much as one year.

Regent Werner made the following statement: "At the April meeting of the Board in Milwaukee, Dean Wendt again presented to the Board, maps, indicating the proposed physical development of the Campus at the University of Wisconsin - Milwaukee. Discussion followed, involving especially, Milwaukee Downer College. What the Regents did and what was said was reported in the morning papers--in the Milwau-

kee papers--and I read from the paper: 'Downer College may have to be acquired to expand UW-M, the Regents indicated Saturday. However, no one had said so, publicly, until A. Matt. Werner said, "I think we are going to have to have it.'" That was interpreted by people attending Downer, alumni, and officers and trustees, to mean that we were going to take the college, as a college, and their buildings; and, naturally, it provoked considerable concern. I have received a lot of letters from students and alumni of Downer College, and their concern was not what was said, but the way it was done. That it was announced, publicly, at a meeting in Milwaukee, that we were going to take the College without first discussing it with the proper officers of the institution. I can see their feeling in that regard. In addition to that, the Downer Board of Trustees reacted. First of all, there was a public, open letter addressed to me, protesting this action and sent to the Milwaukee newspapers. I am told that it appeared in the Milwaukee papers. It was critical of what we had purportedly done. I have an open letter signed by John B. Johnson, Jr., President of Milwaukee Downer College, and the President of the Board of Trustees, which shows their concern about what was done in that meeting. I bring this up now, only to emphatically state, never have I ever heard any member of the Board or its administrators say we would take Milwaukee Downer College over as a college, if we found it necessary, or felt it necessary. The College has an area of 42 acres of vacant land that has been there from time immemorial and has never been used for any buildings; and the fact that we are interested in it can be no surprise, because we have been considering the purchase of land on the north end of their property. I think the University will continue to have an interest in what vacant land has not been used, and is not being used by the college, during its many, many years of existence. I don't think that the Board would say, as I think it was hoped that they would be persuaded to say, that they would have no interest, in Milwaukee Downer real estate. But, at the same time, this Board has never, to my knowledge, indicated that they would close the College at its present site and take over its property. I say that for the record, and for the benefit of the people concerned about the whole thing. If I have not expressed the sentiments of the Board correctly, I wish you would correct me."

Chairman Steiger said that he certainly felt that Mr. Werner had expressed what the Board of Regents has been thinking and what was outlined in a letter to Mr. Johnson and Mr. Hoyt (President and Chairman of the Board of Trustees, respectively, of Milwaukee Downer College) about a year ago.

Regent Gelatt added that as he recalled the meeting in Milwaukee last month, what was said about Milwaukee Downer College property was said in order to avoid their reaching the wrong conclusions about what Dean Wendt showed on maps as areas that the Regents could acquire, other than Milwaukee Downer College's unused real estate.

Regent Bassett explained that he was unable to attend the meeting in Milwaukee and because of this had read the press reports. He was surprised that Mr. Werner was singled out as making a statement, in view of the fact that the reports, as substantiated in the minutes of the meeting, indicated that the University would have a "continuing interest" in Milwaukee Downer property. Some of the misapprehension and the press reports could have been predicated on the amendment in the motion that, "The University of Wisconsin retains a continuing interest in the acquisition of other properties in the Institutional District by all means available to it, whether by gift, purchase, or eminent domain, as needed by the University of Wisconsin", although the action of the full Board clearly stated the use of "eminent

domain". That action, he explained, did not state there was any direction at Downer College--it should not have been inferred that way. There might be a difference of opinion as to when, if ever, eminent domain might be used. He, for one, has been opposed to the use of eminent domain. However, he could see no reason for the apprehension of these people that the Regents intended to take the buildings and necessary land around the institution.

Mr. Steiger, the Chairman, explained that the statements that caused the difficulties were not made by Regent Werner at the last month's meeting.

In view of all the concern and anxiety caused to so many people, Regent Rennebohm asked the Chairman if Mr. Werner should prepare a statement for the Board to pass on. Mr. Werner replied: "I think it is the duty of the papers that made the statement to correct it. I don't want to prepare a formal statement. I just wanted to make sure that I was not wrong in my conception of what went on at the meeting. I have never heard any of the Regents say anything about the use of the College, as a College; but I think these people were led to believe that we were interested in their College--that's a different thing!" Regent Rennebohm inquired how the newspapers would obtain this information; and Regent Werner replied that representatives of the newspapers, including the Milwaukee Journal, were present at this meeting.

Regent DeBardleben expressed hope that the discussion that had taken place was not by way of modifying the action of the Regents at their previous meeting and was advised that it was not.

Regent Watson, Chairman of the Special Regent Committee on Future Development of the University, reported that practically all of the members of the Board met on the previous day for the presentation by Professor Olson of Milwaukee, and the members of his committee, on the Committee's concept of the future of the University of Wisconsin - Milwaukee. Regent Watson stated that he felt that a very fine report had been presented and it is his understanding that it is a report which came to the Regents for information purposes only and that it will go through the usual academic channels, ultimately reaching the President, and that the President will make recommendations implementing these recommendations as the administration deems best. There followed discussion as to how recommendations for new programs or courses are brought to the attention of the Regents, there being concern that the Regents be given an opportunity to decide whether or not certain programs or courses should be initiated before the items were included in budget recommendations. The Regents were assured that such budget recommendations would be plainly identified for their consideration.

(Cont.)

Regent Gelatt presented the following resolution:

RESOLUTION

WHEREAS Wilbur N. Renk, Regent of The University of Wisconsin 1951-60 and President of the Board of Regents 1957-59 now leaves the Board;

WHEREAS this son of Wisconsin's soil, whose family roots reach back more than a century into the tradition of Wisconsin agriculture, brought to this Board the practical, self-reliant realism of a farmer;

WHEREAS this son of Wisconsin's University, whose leadership in its affairs dated from his entry as a student, encompassed a wide variety of alumni activities, and climaxed with his Regent service, brought to this Board deep understanding and keen appreciation for higher education;

WHEREAS this man of soft heart and direct words, whose ability to put complex ideas into sharp, telling phrases made the University's goals and needs understandable to the people of Wisconsin, used all his varied talents to further the interests of the University;

AND WHEREAS The University of Wisconsin needs his wise guidance, his broad understanding, and his clear interpretation today, and will need it more in the challenging years ahead;

THEREFORE, BE IT RESOLVED, that The Regents of the University of Wisconsin do hereby place in the record their most sincere thanks for what he has done, and their most urgent plea that he continue, in whatever role suits the needs, his leadership of this great institution of higher education.

ly Upon motion of Regent Gelatt, seconded by Regent Werner, it was unanimously

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

(Cont.)

Regent Werner presented the following resolution in memory of Thomas Evans Brittingham, Jr.:

RESOLUTION

THOMAS EVANS BRITTINGHAM, JR.

1899 - 1960

With profound grief and a deep sense of an irreparable loss, the University of Wisconsin and the State learned of the untimely death of Thomas E. Brittingham, Jr. Few men have contributed more than did Tom Brittingham to the general welfare of the University of Wisconsin.

The investment counselor, illustrious University of Wisconsin alumnus and benefactor, ever a son of the Middle West, was born in Madison on March 2, 1899, to Thomas E. and Mary (Clark) Brittingham. His father was a former member of the University of Wisconsin Boards of Visitors and Regents.

The junior Tom Brittingham attended the Hotchkiss School, Connecticut, before enrolling at the University of Wisconsin. He received his bachelor's degree from Wisconsin in 1921 after studies which were strong in political science and engineering.

The business career which Mr. Brittingham followed thereafter was marked by brilliant venturing abilities in investment and financial analysis. He often stood alone in his decisions and no one could shake him from a conclusion he considered right. But because of his keen and penetrating analysis of complicated problems, because of his able recommendations of how to solve these problems, his counsel was sought by many groups. He possessed a prodigious memory and an unquestioned integrity. He was known and admired far and wide.

Tom's alumnus record is one of exceptional activity. The very able Wisconsin graduate held the office of president of the Wisconsin Alumni Association from 1951 to 1952. His benefactions for his alma mater, through his own funds and through those from the trust left by his father, are legion. Largely through the business acumen of Tom, Jr., the original estate of \$240,000 left for University benefits by his father in 1924 is now worth more than \$2,000,000.

How to improve and preserve the beauties of the Wisconsin campus and its setting was a continuing passion for the Madison native. The preservation of Picnic Point and the Eagle Heights Farm property, as well as Lake Mendota, are typical of Tom's interest in the natural scene.

The skill of Tom Brittingham in helping to organize the Wisconsin Alumni Research Foundation, administer it as one of the trustees, and to greatly increase WARF funds through wise invest-

ments, significantly improved science research opportunities at Wisconsin. He served as a member of the original WARF Board of Trustees from 1925, when WARF was only beginning, until 1947, and from 1951 until his death in 1960, a period of thirty-one years. The Wisconsin graduate was named president of the WARF trustees in 1955.

Tom found great pleasure in making others happy through his numerous gifts. A review of the Regents' Minutes shows that more than sixty individual gifts were made from Brittingham funds to the University. Many of these donations came at a time when the need was great and the results far reaching. The sum of these gifts reaches to approximately one million dollars, but the accomplishments which they have brought in human terms are measureless.

Brittingham funds have supported a wide variety of University projects in such fields as biology, chemistry, biochemistry, physics, psychology, economics, commerce, music and art. His special research interest, as shown by the number and variety of grants, was in medicine. Tom was always eager to find a less painful world for mankind.

Brittingham funds have created and continued broad international scholarship programs. These Viking and International Scholarships bring students from foreign lands to Wisconsin for a year's study and the opportunity to become better acquainted with life in the United States.

One of the largest single additions to the University campus was made possible through the Brittingham Trust: the twenty-eight acre Eagle Heights tract overlooking Lake Mendota at the western reaches of the campus. In 1955, Tom Brittingham deeded the family home at the Highlands, Madison, a house and fifteen and one-half acres, to the University. One of his most recent gifts for Wisconsin benefits was \$33,000 toward the construction of an alumni house.

Here was a great civic leader, a colorful personality, a man whose clear vision and good judgment all contributed to the shaping of this University's contributions and its policies in a dynamic period.

A large share of Tom Brittingham's life was lived in Madison, but some twenty years ago the need to be closer to his corporate interests caused the Madison native to move to Centerville, suburb of Wilmington, Delaware. He returned to Madison frequently, however, on matters of WARF, other University-related affairs, business, and friendship.

At the time of his death, the following positions and firms were among Tom Brittingham's interests and responsibilities: Chairman of the Board of Lumber Industries, Inc.; secretary and

director of Metropolitan Merchandise Marts, Inc., Wilmington, Delaware; secretary and director of Kingsford Chemical Company, Iron Mountain, Michigan; director of Reliance Electric and Engineering Company, Cleveland, Ohio; and of Vitro Manufacturing Company; director and member of executive committee, United Merchants and Manufacturers, Inc., New York City; member of American New York Stock Exchange.

Honors conferred upon the Wisconsin alumnus, either for his financial wizardry or for his philanthropies in education include: the Widow's Mite, an award given by Barron's Weekly for wise theoretical investment, 1939; National Distinguished Service Award, Chi Psi, 1955; The Swedish Order of the North Pole Star, 1954; The Norwegian Medal of St. Olav, 1956; Order of the Falcon, Iceland, 1957; honorary membership in the Icelandic-American Society, 1957; The Cross of the Knight of Dannebrog, First Class, Denmark, 1957; Order of the Finnish White Rose, First Class, Finland, 1959; the honorary degree, LL.D., from the University of Delaware, 1959.

The University of Wisconsin conferred the honorary Doctor of Laws degree upon Thomas E. Brittingham in June, 1952, at the University's 99th Commencement. The degree was given with these words from President E. B. Fred:

"Devoted alumnus of the University, because you have been so deeply concerned about our problems and so quick to assist us in reaching satisfactory solutions, because you have contributed significantly to the improvement of our teaching, our research, and our service to the people of Wisconsin, I am happy to confer upon you the honorary degree, Doctor of Laws."

Mr. Brittingham died at the height of his career on April 16, 1960, as he suffered a heart attack in Wilmington. The sixty-one year old friend of the University is survived by his wife and two sons, Thomas E. Brittingham III and Baird Cummins Brittingham, and three grandchildren, all of Wilmington; and by his sister, Mrs. Bryan S. Reid (Margaret Brittingham), Lake Forest, Illinois, also a benefactor of the University of Wisconsin in her position as a Trustee of the Brittingham fund.

To the entire surviving family we extend our deepest sympathy.

The University of Wisconsin is a better university because of Tom Brittingham. We, the members of the Board of Regents, express our everlasting gratitude as his name is enshrined on the highest roll of honor.

Regent Werner moved the adoption of the above resolution, the motion was seconded by Regent Gelatt, and it was unanimously adopted. All present stood for a moment of silent tribute to Mr. Brittingham.

The Regents were reminded that Commencement exercises will be held in Milwaukee on Sunday, June 5, 1960, at 2:00 P.M., and at Madison on June 6, 1960, at 9:00 A.M.

Upon motion of Regent Watson, seconded by Regent DeBardeleben, it was VOTED, That the By-Laws be suspended, and that the annual meeting of the Board be held at 9:00 A.M., Tuesday, June 7, 1960, with committee meetings to be held the preceding afternoon.

It was agreed that the July meeting of the Board would be held on the regular meeting date of July 9, 1960, with committee meetings the preceding day.

Regent Watson stated that the annual report of the Board of Visitors deserves much more than being just placed on file. He stated that the Visitors touched on some very important items and it was a very stimulating report. He continued "I am interested first of all, in current discussions going on all over the State and all over the country, on counselling. We now have a counselling problem brought out in a crystal clear spotlight with the emphasis by the Visitors' report that the University of Wisconsin is operating with six and one-half counsellors. It appears there are probably three different kinds of counselling activities going on - there is this corps within the counselling center of specially trained specialized people, without any subject matter responsibility, but trained especially in the field of guidance and counselling and, as I have understood from President Elvehjem, we have within every department, division, school or college, individuals interested in young people and assigned to counselling students within that area of teaching responsibility. We have the third category - that anyone can avoid getting counselling. If we are to determine the adequacy of our counselling, it would seem to me, that while I appreciate the pedagogical study underneath, I would like to organize the counselling that is being done within the departments."

Regent Watson made the following motion:

That the Board of Regents be advised by each Department, Division, School or College, the allocation of personnel to the Counselling Service - the manpower, if that would be possible.

Regent Werner seconded the motion. The vote was taken and the motion carried.

Regent Watson further stated, "Relating to their (the Board of Visitors) recommendation that there be action taken relative to two tests, including the American College Testing Program test, to be given to every high school senior

whether or not he intends to enter the University, to evaluate, not only the adequacy of his high school preparation, but his adequacy in other areas - I can't escape the belief that there is involved here a recommendation that the University get into the position of recommending a procedure of evaluating work which is not the responsibility of the University. I appreciate the fine work the University does, but there are bodies and individuals that are responsible for these schools."

Regent Watson then moved, and Regent Rennebohm seconded, the following motion:

Justing page
That, prior to, or as a part of, any consideration of this Board of the adoption of this recommendation by the Board of Visitors, that the Board of Regents invite to meet with them, representatives of the Wisconsin Association of School Boards, the Association of School Administrators, and school principals, to confer with the Regents and advise them on the matters.

Regent DeBardeleben asked what the procedure has been in the past, so far as the Board of Visitors report is concerned, and was advised by Regent Steiger that the report is referred to the administration and it brings back recommendations to the Board. Regent DeBardeleben suggested that the matter be referred to the Educational Committee for consideration and recommendation to the Board. The motion was re-read and a called vote taken, with Regents Jensen, Rennebohm, Steiger and Watson voting "Aye", and Regents Bassett, DeBardeleben, Gelatt and Werner voting "No". The motion was declared lost because of the tie-vote.

Upon motion of Regent Bassett, seconded by Regent DeBardeleben, it was VOTED, That the problem of Admissions be referred to the Educational Committee. (The vote was a roll-call vote, with all Regents voting "Aye".)

Regent DeBardeleben stated that there are two other matters in relation to the annual report of the Board of Visitors which they had requested be referred to an appropriate committee of the Regents; first, that better liaison be established between the Visitors and the Regents, which Regent DeBardeleben felt should be considered by a committee of the Regents and recommendations made to the Board; the second matter was that perhaps faculty time could be saved if presentations, such as Dean Wendt made this morning, could be made under circumstances that the Board of Visitors could be invited to attend, so that the presentations could be made simultaneously to both groups. Regent DeBardeleben stated that he felt these two suggestions should be referred by the President to an appropriate committee for study and report to the Board.

Upon motion of Regent Bassett, seconded by Regent Rennebohm, it was VOTED, That a study be made of counselling facilities, and that the entire subject of counselling be referred to the Educational Committee for study and recommendation to the Regents.

Upon motion of Regent Jensen, seconded by Regent Bassett, it was VOTED, That the meeting adjourn.

The meeting adjourned at 11:30 A.M.

GIFTS AND GRANTS

GIFTS:

1. \$ 349.00 - Friends of the late Mrs. Gertrude P. Olin, Shorewood, Wisconsin, given in her memory, to further research into the causes and cure of cancer, Medical School. (47-2534)
2. \$ 17.00 - Various donors, to be added to the Friends of the University of Wisconsin Library Fund. (47-822)
3. \$ 100.00 - A. Clarke Hastings, Wauwatosa, Wisconsin - a gift to be used as the A. Clarke Hastings grant for second semester seniors (or senior) to be administered by the School of Pharmacy. (47-1078)
4. F. W. Ritter & Sons, South Rockwood, Michigan, a gift of 1,000 high-quality clay pots valued at approximately \$80.00 for use in the floricultural program conducted by the Department of Horticulture.
5. \$ 25.00 - Vice President Fred H. Harrington, Madison, Wisconsin, an unrestricted gift to be added to the President's Special Fund. (Trust)
6. \$ 20.00 - F. W. Magin, Milwaukee, Wisconsin, given in memory of the late Mrs. Gertrude Olin to further research into the causes and cure of cancer, Medical School. (47-2534)
7. \$ 5.00 - University of Wisconsin Foundation, Madison, Wisconsin, an unrestricted gift to be added to the President's Special Fund. (Trust)
8. \$ 500.00 - The Johnson's Wax Fund, Racine, Wisconsin,
500.00 - Scott Paper Company Foundation, Chester, Pennsylvania,
1,000.00 a contribution to be added to the fund for the Economics-in-Action Program. (47-1041)
9. \$ 1,450.00 - National Merit Scholarship Corporation, Evanston, Illinois, the annual educational grant which accompanies National Merit Scholarships, to be used for scholarship assistance to students who are not Merit Scholars. (47-2109)
10. \$ 2,500.00 - Grace Chemical Division, W. R. Grace & Co., Memphis, Tennessee, a gift in support of an industrial research project to study the utilization of Urea and related nitrogen compounds by chickens, during the period January 1, 1960 through December 31, 1960, Department of Poultry Husbandry. (47-2855)

GIFTS AND GRANTS

GIFTS:

11. \$ 400.00 - University of Wisconsin Physical Education Alumnae Association, to be added to the Blanche M. Trilling Scholarship Fund. (Trust)
12. \$ 518.00 - The Wisconsin Alumni Research Foundation, Madison, Wisconsin, a gift from the Benjamin W. Snow Fund for the purchase of equipment by the Department of Physics. This contribution is made in accordance with the terms of the Benjamin W. Snow bequest to the Wisconsin Alumni Research Foundation. (47-401)
13. \$ 500.00 - National Merit Scholarship Corporation, Evanston, Illinois, on behalf of Consolidated Water Power and Paper Company, the annual educational grant which accompanies National Merit Scholarships, to be used for scholarship assistance to students selected by the Committee on Loans & Undergraduate Scholarships. (47-2109)
14. \$ 150.00 - Phi Upsilon Omicron, for the support of the Phi Upsilon Omicron scholarship in the School of Home Economics. The recipient shall be a girl entering her junior year in any phase of home economics and shall receive the scholarship on the condition that she remain in home economics during the year for which she receives the scholarship.
- The recipient shall be selected by the Dean of Home Economics and her committee and shall have a minimum grade point of 3.0 for home economics subjects and a minimum of 2.6 for subjects outside of home economics. She will be selected upon her participation in activities in the School of Home Economics, and outside the School of Home Economics, her need, her display of good judgment and reliability, leadership, dependability, co-operation, and her attitude toward home economics. (47-2602)
15. \$ 500.00 - The General Electric Foundation, Ossining, New York, matching a contribution made by Frederick A. White, Schenectady, New York, under the General Electric Company Corporate Alumnus Program, to be used for the support of Graduate Students, preferably in the Department of the History of Science. (47-3069)
16. \$ 125.00 - The General Electric Foundation, Ossining, New York, representing matching contribution of gifts made by alumni employed by the General Electric Company, to be added to the President's Special Fund. (Trust)

GIFTS AND GRANTS

GIFTS:

17. \$ 25.00 - Various Donors, contributions received by the Scott Goodnight 85th Birthday Committee, to be added to the Wisconsin Men's Association Scott H. Goodnight Award. (Trust)
18. \$ 6,672.39 - University of Wisconsin Foundation, representing gifts made by friends and associates of the late George I. Haight, to be added to the George I. Haight Law Professorship. (47-2332)
19. \$ 200.00 - Mrs. Muriel Brinkman, Racine, Wisconsin, a contribution given in memory of her late husband, William Brinkman, to be used in support of cancer research in the McArdle Memorial Laboratory. (47-327)
20. Motorola Incorporated, Chicago, Illinois, a gift of a Motorola working communications system valued at approximately \$2,000 to be used as a teaching aid by the Department of Electrical Engineering.
21. \$ 1,900.00 - Foundry Educational Foundation, Cleveland, Ohio, for the continuation of the Foundry Educational Foundation Scholarship program, during 1959-60, in foundry engineering, College of Engineering. (47-767)
22. \$ 175.00 - La Sertoma of Madison, Wisconsin, for the continuation of a scholarship to be awarded to worthy and deserving Junior or Senior girls enrolled in the Secondary or Elementary school teacher training programs. The recipient of this scholarship is to be selected by the Committee on Loans and Undergraduate Scholarships. (47-2038)
23. \$ 250.00 - Wisconsin Electric Cooperative, Madison, Wisconsin, for the continuation, during 1960-61, of the Wisconsin Electric Cooperative Scholarship to provide a scholarship of \$250 to a student enrolled for the Bachelor's or Master's degree in Commerce, preferably in Industrial Management, Statistics, or Public Utilities. (47-2015)
24. \$ 1,000.00 - Elaine Love Educational Fund, Oconomowoc, Wisconsin, for the support of a scholarship for the academic year 1960-61 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)

GIFTS AND GRANTS

GIFTS:

25. \$ 100.00 - Earl W. Gsell & Co., Inc., Highland Park, Illinois, a gift made by Oscar L. Lundgren, Highland Park, Illinois, given in memory of the late Earl W. Gsell, Pharmacist of Highland Park, Illinois, to be used for the purchase of books and journals in the area of Pharmacy Administration for the School of Pharmacy Library. (47-3203)
26. \$ 16.00 - Various contributions, to be added to the Friends of the University of Wisconsin Library Fund. (47-822)
27. \$ 5.00 - Mr. and Mrs. D. F. Cosgrove, LaGrange, Illinois, a contribution in memory of the late Mrs. Harry Cristy, New London, Wisconsin, to be used in support of cancer research in the McArdle Memorial Laboratory. (47-327)
28. \$ 590.71 - Mineral Point Community Chest, Mineral Point, Wisconsin, representing an allocation from their recent Community Chest Drive for research in Dread Diseases at the University of Wisconsin. The money shall be used specifically for research in cancer (\$150.00, 47-2534); heart disease (\$150.00, 47-2366); muscular dystrophy (\$150.00, 47-2536); polio (\$140.71, 47-2779).
29. \$ 350.00 - Wisconsin Cannery Association, Madison, Wisconsin, to be used to purchase an experimental steam table for use in the food technology division of the Department of Dairy and Food Industries. (47-3205)
30. Mrs. Don Anderson, Madison, Wisconsin, a gift of books having a value of approximately \$125.00 for use by the Memorial Library.
31. \$ 200.00 - National Merit Scholarship Corporation, Evanston, Illinois, on behalf of The Pittsburgh Plate Glass Foundation, the annual educational grant which accompanies National Merit Scholarships, to be used for scholarship assistance to students selected by the Committee on Loans & Undergraduate Scholarships. (47-2109)
32. \$ 200.00 - National Merit Scholarship Corporation, Evanston, Illinois, on behalf of the National Distillers and Chemical Corporation, the annual educational grant which accompanies National Merit Scholarships, to be used for scholarship assistance to students selected by the Committee on Loans and Undergraduate Scholarships. (47-2109)

GIFTS AND GRANTS

GIFTS:

33. Hamilton Beatty, Cleveland, Ohio, a gift of 786 volumes of which a substantial number relate to William Wordsworth, to be added to the collections of The Memorial Library. The volumes are evaluated at approximately \$3,170.
34. \$ 100.00 - National Merit Scholarship Corporation, Evanston, Illinois, on behalf of the International Business Machines Corporation Thomas J. Watson Memorial, the annual educational grant which accompanies National Merit Scholarships, to be used for scholarship assistance to students selected by the Committee on Loans and Undergraduate Scholarships. (47-2109)
35. \$ 5,000.00 - Cummins Engine Foundation, Columbus, Indiana, to establish the Cummins Engine Foundation Mechanical Engineering Fellowship. The fellowship will carry a stipend, on a 12 months basis, of \$3,000 to a single student or a married student with no children, or \$3,600 to a married student with children, the balance of the gift to be used for resident tuition and Department of Mechanical Engineering expenses. Preference shall be given to a United States citizen and a Ph.D. candidate in granting the award. (47-3204)
36. \$ 150.00 - Koehring Company, Milwaukee, Wisconsin, and
100.00 - The Heil Company, Milwaukee, Wisconsin,
250.00 contributions to be added to the fund for the Economics-in-Action Program. (47-1041)
37. \$ 25.00 - Professor Carl Olson, Madison, Wisconsin, a gift to be added to the Veterinary Science library fund. (47-2019)
38. \$ 500.00 - The Chemstrand Corporation, Decatur, Alabama, for the continuation of a Chemstrand Scholarship in the Department of Chemical Engineering, during the academic year beginning September 1960. The award shall be made by the Scholarship Committee of the College of Engineering to superior deserving students majoring in Chemical Engineering and enrolled in their senior year of college. The award shall be given only to United States citizens and is renewable each year. (47-2505)
39. \$ 900.00 - United Cerebral Palsy of Milwaukee, Inc., a contribution in support of "Workshop in Learning Disorders," at the University of Wisconsin - Milwaukee, during the 1960 Summer Session. (47-2580)

GIFTS AND GRANTS

GIFTS:

40. \$ 500.00 - University League of the University of Wisconsin, Madison, Wisconsin, of which \$200 is to be added to the scholarship awarded to an undergraduate woman in honor of (Mrs.) Rosa P. Fred (47-305), with the balance of \$300 to be added to the (Mrs.) William F. Allen Loan Fund, previously accepted by the Regents. (Student Loan)
41. Allied Chemical Corporation, Nitrogen Division, New York, for the support during the academic year 1960-61 of the "Allied Chemical Corporation Fellowship." The fellowship shall be awarded to an outstanding graduate student in Chemistry who is a citizen of the United States or Canada and who has demonstrated an aptitude for research. Preference shall be given to a man in his final year of study for the Doctor's degree. The stipend shall be \$2,000 if the fellow is not married or \$2,500 if married, plus tuition and fees. (47-3207)
42. \$ 200.00 - National Merit Scholarship Corporation, Evanston, Illinois, on behalf of Johnson Motors Division of Outboard Marine Corporation, Waukegan, Illinois, the annual educational grant which accompanies National Merit Scholarships, to be used for scholarship assistance to students selected by the Committee on Loans and Undergraduate Scholarships. (47-2109)
43. \$ 500.00 - Ladish Company Foundation, Cudahy, Wisconsin
 300.00 - Oscar Mayer Foundation, Inc., Madison, Wisconsin
 800.00 contributions to be added to the fund for the Economics-in-Action Program. (47-1041)
44. \$ 50.00 - An anonymous donor, to be used for any purpose specified by the News and Publication Services. (47-3151)
45. \$ 527.59 - Richard P. Herzfeld, Milwaukee, Wisconsin, for the additional support of a scholarship accepted by the Regents on January 17, 1959. (47-2793)
46. \$ 625.00 - Mark H. Ingraham, Madison, Wisconsin, an additional contribution to be added to the Special Letters and Science Fund accepted by the Regents on May 3, 1958, to be used for University purposes on the recommendation of the Dean of the College of Letters and Science. (Trust)
47. \$ 100.00 - Medico-Mart, Inc., Milwaukee, Wisconsin, for use at the discretion of the Dean of the School of Pharmacy. (47-2286)
48. \$ 326.00 - Various donors, to be added to the Friends of the University Library Fund. (47-822)

GIFTS AND GRANTS

GIFTS:

49. \$ 9,434.27 - American Medical Education Foundation, Chicago, Illinois, an unrestricted gift to be used in support of the instructional and research programs in the Medical School. (47-2345)
50. \$ 200.00 - National Plant Food Institute, Washington, D. C., to continue the "Soil Science Scholarship" in the College of Agriculture. The scholarship shall be awarded to a junior student, majoring in the Soils Department, who shall be selected by the Loans, Fellowships and Scholarships Committee of the College of Agriculture upon the recommendation of the Soils Department. (47-140)
51. \$ 335.79 - Cheever Memorial Loan Fund, representing repayments of loans made against the above discontinued fund, to be added to the Cheever Alumni Fund, as approved by the Regents on May 9, 1959. (Loan Fund)
52. \$ 293.65 - Various donors, given in memory of the late Mrs. Gertrude P. Olin, to further research in the cause and cure of cancer - Medical School. (47-1038)
53. \$ 10,000.00 - Muscular Dystrophy Associations of America, Inc., New York, for the continued support of a Muscular Dystrophy Clinic, Department of Neurology. (47-2178)
54. \$ 50.00 - Robert D. Davis, St. Louis, Missouri, given in memory of the late C. W. D. Hanson, to further research in the cause and cure of cancer, Medical School. (47-1038)
55. \$ 2,000.00 - Kennecott Copper Corporation, New York, to continue a scholarship in Mining Engineering for the year 1960-61. The scholarship shall be in the amount of \$1,000 limited to the third and fourth year students selected under the following criteria:
- (a) Proficiency in studies
 - (b) Enthusiasm, leadership, cooperativeness, initiative, ambition
 - (c) Good health and sturdy constitution
 - (d) Financial need.
- In addition to the award made to the student, a grant of \$1,000.00 is made to the college in recognition of the fact that tuition fees cover only a part of the cost of education. (47-2386 and ~~Trust~~)

GIFTS AND GRANTS

GIFTS:

56. \$ 200.00 - A. J. Sweet, Incorporated, Madison, Wisconsin, to establish the Arthur J. Sweet Memorial Scholarship, to be awarded to one or two members of the Wisconsin Varsity Baseball Squad each year based on need, scholarship and good school citizenship. The recipient shall be selected by the Dean of Students, the Dean of Men and the Varsity Baseball Coach. Additional contributions may be added to this fund. (47-3212)
57. \$ 1,500.00 - University of Wisconsin Foundation, a gift made by L. E. Phillips Charities, Inc., Eau Claire, Wisconsin, for the continued support of the Lewis E. Phillips Scholarships for Medical Students. The scholarships shall be awarded to candidates nominated by the Dean of the University of Wisconsin Medical School. (47-2275)
58. \$ 1,500.00 - Employers Mutual Liability Insurance Company of Wisconsin, Wausau, Wisconsin, for the continued support of a fellowship for advanced study in the field of insurance, School of Commerce. (47-2402)
59. \$ 1,200.00 - Reedsburg United Fund, Inc., Reedsburg, Wisconsin, to be used in support of cancer research in the McArdle Memorial Laboratory. (47-327)
60. \$ 26.00 - Various donors, to be added to the Friends of the University Library Fund. (47-822)
61. \$ 500.00 - American Foundrymen's Society, Wisconsin Chapter, Milwaukee, Wisconsin, an additional contribution to be added to the Wisconsin Chapter AFS Loan Fund. (Loan Fund)
62. \$ 300.00 - National Merit Scholarship Corporation, Evanston, Illinois, on behalf of The Upjohn Company, Kalamazoo, Michigan, the annual educational grant which accompanies National Merit Scholarships, to be used for scholarship assistance to students selected by the Committee on Loans and Undergraduate Scholarships. (47-2109)
63. \$ 10,000.00 - Rojzman Foundation, Inc., Milwaukee, Wisconsin, for the support of a five-year series of Art History lectures. (Trust)
64. \$ 100.00 - Gertrude E. Slaughter, Madison, Wisconsin, an additional contribution to be added to the Gertrude E. Slaughter Fund in the School of Music. (47-199)

GIFTS AND GRANTS

GIFTS:

65. \$ 100.00 - The former students of Dr. Walter J. Meek, to be added to the Walter Joseph Meek Student Award Fund which was established August 28, 1948. (47-2994)
66. \$ 750.00 - Emeritus Professor Harry Steenbock, Madison, Wisconsin, for the continuation of the Harry Steenbock Alpha Zeta Award to stimulate scholarship in the College of Agriculture. (47-2136)
67. \$ 110.00 - The Madison Alumnae Group of Sigma Alpha Iota, for the continuation of a memorial award for a worthy freshman, sophomore, or junior woman student who is a candidate for the bachelor of music degree and who is in need of financial assistance. It is not essential that the student have an outstanding scholastic record or above average talent. The recipient of the award is to be chosen by the School of Music faculty during the spring of the year with the funds becoming available upon registration in the fall. (47-202)
68. \$ 666.67 - Dr. William P. Young, Madison, Wisconsin, given for support of the Cardiovascular Research and Service Program in the Department of Surgery - specifically for salaries of individuals engaged in these programs. Additional contributions may be added to this fund. (47-3214)
69. \$ 400.00 - Dr. Ben Petree, Washington, D. C., contribution to be added to the L. R. Ingersoll Memorial Fund. (Trust)
70. \$ 1,948.84 - Alumni and Friends of the Medical School, contributions to be added to the Medical Library Building Fund. (Trust)
71. \$ 705.00 - Mrs. Edith Kaufmann, Downers Grove, Illinois, a contribution to be added to the Peter and Joyce Kaufmann Memorial Scholarship Fund at The University of Wisconsin, accepted by the Regents on July 11, 1959. (47-2898)
72. \$ 2,000.00 - The Pelton Foundation, Milwaukee, Wisconsin, an additional contribution to be added to the Pelton Steel Casting Company Scholarship in memory of Mary L. Slichter. (47-2057)
73. \$ 100.00 - The Milwaukee Bar Association Foundation, Milwaukee, Wisconsin, the annual contribution to the Milwaukee Bar Association Prize Fund in the School of Law. This gift is to be awarded as a prize or prizes to participants of the annual Moot Court competition in the Law School. The number of prizes, the conditions of the competition, and the award of prizes are to be determined by the Law School. The award must be given during the same academic year that this gift is accepted. (47-2984)

GIFTS AND GRANTS

GIFTS:

74. \$ 75.00 - W. Edwin Webb, Madison, Wisconsin, for an award to any member of the band on recommendation of the Director of the Band. (47-3213)
75. \$ 50.00 - Taraknath Das Foundation, New York City, to be added to the Taraknath Das Foundation Prize in Memory of Basanta Kumar Roy. (Trust)

GIFTS AND GRANTS

GRANTS:

1. \$ 14,375.00 - Alfred P. Sloan Foundation, New York, for the support of the Alfred P. Sloan Research Fellowship in Chemistry, during the period September 16, 1960 to September 15, 1962. (47-3200)
2. \$ 13,110.00 - Alfred P. Sloan Foundation, New York, for continuation of the Alfred P. Sloan Research Fellowship in Physics, during the period September 16, 1960 to September 15, 1962. (47-3199)
3. \$ 18,000.00 - State Highway Commission of Wisconsin, Madison, Wisconsin, for the support of research on "Physical Research of Bonded Concrete Construction Joints," to begin about February 1, 1960, Department of Mechanics, Engineering Experiment Station. (47-3198)
4. \$ 2,000.00 - Alfred P. Sloan Foundation, New York, a grant for the purchase of Major Capital Equipment needed by the Alfred P. Sloan Research Fellow, in chemistry, during the period September 16, 1960 to September 15, 1961. (47-3200)
5. \$ 6,000.00 - American Trudeau Society, Medical Section - National Tuberculosis Association, New York, for the support of research entitled "Immunization of Guinea Pigs Against Tuberculosis with Non-living Vaccines," during the period July 1, 1960 through June 30, 1961, Department of Medical Microbiology. (47-3197)
6. \$ 500.00 - The California Spray-Chemical Corporation, Moorestown, New Jersey, for the continued support of an industrial research project having for its purpose the evaluation of Captan and one of its analogues, Phaltan, for the control of orchard diseases, particularly leafspot and brown rot of cherries and scab of apples, during the period April 1, 1960 through March 31, 1961, Department of Plant Pathology. (47-2605)
7. \$ 700.00 - Pittsburgh Plate Glass Company, Moorestown, New Jersey, for the support of an industrial research project during the period April 1, 1960 to March 31, 1961, having for its purpose a study of the effectiveness of Glyoxide (2-heptadecyl glyoxalidine) in the control of certain orchard diseases, Department of Plant Pathology. (47-3202)

GIFTS AND GRANTS

GRANTS:

8. \$250,000.00 - The Ford Foundation, New York, New York, for the support of research studies, over a period of approximately four years, on the economic impact of private pension plans on older workers, to be conducted under the direction of the Dean of the School of Commerce. (47-3209)
9. \$ 3,000.00 - Medical Research Foundation of Philadelphia, Inc., Philadelphia, Pennsylvania, for the support of research to evaluate the use of "Indoklon," Department of Anesthesiology. (47-3206)
10. \$ 1,500.00 - Shell Chemical Company, a division of Shell Oil Company, New York, New York, to continue a research project to study the effectiveness of certain chemicals in the control of agricultural insects under practical conditions of use, particularly as regards insects inhabiting forage crops and soils, through December 31, 1960, Department of Entomology. (47-593)
11. \$ 5,000.00 - Schoenleber Research Fund, for continued support of a research project to study the effect of systemic insecticides on cocoa and related trees, their fruit and the insect populations they harbor, April 1, 1960 to March 31, 1961, Department of Entomology. (47-2161)
12. \$ 500.00 - California Spray-Chemical Corporation, Moorestown, New Jersey, for the support of an industrial research project during the period April 15 to December 31, 1960, having for its purpose a study of the effectiveness under Wisconsin conditions of various new insecticides in the control of orchard insects, Department of Entomology. (47-3210)
13. \$ 1,300.00 - Ben S. McGiveran Foundation, Milwaukee, Wisconsin, to support research relating to the productivity of the lakes for fish, Department of Zoology. (47-449)
14. \$ 3,500.00 - Institute of Life Insurance, New York, through the National Committee for Education In Family Finance, for the additional support of a Workshop in Family Finance, to be conducted by the School of Education during 1960. (47-3153)
15. \$ 28,312.00 - American Cancer Society, Incorporated, New York, for continued support of research entitled "The Etiology of Bladder Cancer," during the period July 1, 1960 through June 30, 1961 - Cancer Research Hospital. (E-116C) (47-3211)

GIFTS AND GRANTS

GRANTS:

16. \$ 16,000.00 - ~~Brewing~~ Industries Research Institute, Chicago, Illinois, to continue support of a research project to study the nitrogenous constituents of beer, July 1, 1960 to June 30, 1961, Department of Biochemistry. (47-47)
17. \$ 500.00 - Union Carbide Chemicals Company, White Plains, New York, for the continued support of an industrial research project during the period ending December 31, 1960, for the purpose of a study of the "Effectiveness of a New Methyl Carbamate Insecticide in Controlling Insects Attacking Forest Trees and Ornamental Plants," Department of Entomology. (47-2899)
18. \$ 500.00 - The Lilly Research Laboratories, Indianapolis, Indiana, for the support of an industrial research project during the period April 20 to December 31, 1960, having for its purpose a study of the effectiveness of certain antibiotics in the control of Dutch elm disease. Department of Plant Pathology. (47-3215)
19. \$ 7,500.00 - National Fund for Medical Education, New York, New York, for the support of basic non-categorical research in the Medical School. (47-3216)
20. \$ 6,468.00 - Department of Health, Education and Welfare, Division of Nursing Resources, Washington, D. C., in support of a grant for short-term traineeships under the Professional Nurse Traineeship Program, for the period June 27, 1960 through July 15, 1960, School of Nursing. (NTST-322)
458.4 (484-3134)
21. \$ 200.00 - ~~Morton~~ Chemical Company, Woodstock, Illinois, for the support of research relating to the control of seed-borne diseases of farm crops, Department of Plant Pathology. (47-3217)

GIFTS AND GRANTS

GRANTS:

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

- 1) \$ 17,250.00 - "Phospholipides and Secretion in Brain and Glands,"
for the period April 1, 1960 through March 31, 1961,
Department of Physiological Chemistry. (B-1730(C2))
(484-3106)
- 2) \$ 15,525.00 - "Metabolism of Aminonitriles" for the period May 1, 1960
through April 30, 1961, Department of Biochemistry.
(A-1498(C3)) (484-3107)
- 3) \$ 27,225.00 - "Study of Biological Effects of High Energy Radiations,"
for the period April 1, 1960 through December 31, 1960,
Department of Radiology. (C-4051(C1S1)) (484-3009)
- 4) \$ 22,471.00 - "Biology and Chemistry of Plant Resistance to Insects,"
during the period June 1, 1960 - May 31, 1961, Depart-
ment of Pharmaceutical Chemistry. (EG-5093(C3))
(484-3111)
- 5) \$ 22,907.00 - "Amino Acid Metabolism in the Mentally Retarded,"
during the period May 1, 1960 through April 30, 1961,
Department of Pediatrics. (M-3699) (484-3112)
- 6) \$ 32,987.00 - "Chemotherapeutic Studies in Rat and Human Leukemia,"
during the period June 1, 1960 through May 31, 1961,
Department of Pediatrics. (CY-3258(C3)) (484-3113)
- 7) \$ 48,735.00 - "The Therapeutic Process in Schizophrenics and Normals,"
during the period May 1, 1960 through April 30, 1961,
Departments of Psychology and Psychiatry. (M-3496)
(484-3114)
- 8) \$ 10,238.00 - "Studies on the Specificity of Acylating Enzymes,"
during the period May 1, 1960 through April 30, 1961,
Department of Biochemistry. (H-5095) (484-3115)
- 9) \$ 1,955.00 - "Development of a Cardiac Conduction System Localizer,"
during the period April 1, 1960 through March 31, 1961,
Department of Medicine. (H-5159) (484-3116)
- 10) \$ 5,000.00 - "Influenza in University of Wisconsin Students," during
the period May 1, 1960 through April 30, 1961, Depart-
ment of Preventive Medicine. (EP-3705) (484-3117)
- 11) \$ 931.00 - "Previous X-radiation and 5-flourouracil Therapy in
Mice," during the period April 1, 1960 through
November 30, 1960, Department of Radiology. (CY-4259(C1S2))
(484-2929)

GIFTS AND GRANTS

GRANTS:

22. (Continued)

- 12) \$ 19,263.00 - "Value Assimilation Among Immigrant Laborers," for the period June 1, 1960 through May 31, 1961, Department of Sociology. (RG-5342(C2)) (484-3122)
- 13) \$ 10,931.00 - "Quinoline Derivatives in Human Urine," for the period June 1, 1960 through May 31, 1961, Department of Medicine. (A-1127(C4)) (484-3123)
- 14) \$ 58,036.00 - In support of a Pilot Project in Mental Health - Teacher Education, for the period June 1, 1960 through May 31, 1961, Department of Education. (2M-6624(C1)) (484-3124)
- 15) \$ 11,500.00 - "Blood Group Genetics of Southampton Island Eskimos," during the period June 1, 1960 through May 31, 1961, Department of Anthropology. (RG-6321(C1)) (484-3125)
- 16) \$ 20,815.00 - "A Virus Induced Urinary Bladder Tumor," during the period June 1, 1960 through May 31, 1961, Department of Veterinary Science. (C-4627(C1)) (484-3126)
- 17) \$ 13,570.00 - "Precision Measurements of Nuclear DNA," during the period June 1, 1960 through May 31, 1961, Department of Pathology. (C-3313(C3)) (484-3127)
- 18) \$ 6,900.00 - "Relationship of Platelet Agglutinins to Thrombocytopenic Purpura," for the period June 1, 1960 through May 31, 1961, Department of Medicine. (H-3752(C2)) (484-3128)
- 19) \$ 8,211.00 - "Vascular Responses During Controlled Cardiac Output," for the period June 1, 1960 through May 31, 1961, Department of Physiology. H-4098(C1)) (484-3130)
- 20) \$ 2,070.00 - "Study of Sequential Response Patterns," for the period May 1, 1960 through April 30, 1961 - Department of Psychology. (M-4110(A)) (484-3131)
- 21) \$ 2,233.00 - "Learning Set Retention in Mentally Retarded Children," for the period May 1, 1960 through April 30, 1961, Department of Psychiatry. (M-4085(A)) (484-3132)
- 22) \$ 16,200.00 - A supplement to a training grant in the area of Basic and Applied Physiology, during the period April 1, 1960 through March 31, 1961, Cardiovascular Research Laboratory. (HTS-5362(C1S1)) (484-2996)

GIFTS AND GRANTS

GRANTS:

22. (Continued)

- 23) \$ 20,700.00 - "Cortical, Sensory and Motor Localization in Man," during the period June 1, 1960 through May 31, 1961. Department of Surgery. (B-2061(C1)) (484-3133)

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

- 1) \$ 68,800.00 - "Transport Phenomena in Non-Newtonian Flow," for a period of approximately three years, Department of Chemical Engineering. (G11996)(484-3121)
- 2) \$ 875.00 - "Undergraduate Research Participation Program," for a period of approximately three months, beginning on or about July 1, 1960, Department of Geology. (G12046) (484-3129)

SUPPLEMENTAL INFORMATION

GIFTS AND GRANTS

May 1960

	<u>May 1960</u>	<u>May 1959</u>
Research	\$ 742,847.03	\$ 432,665.43
Instruction	98,276.39	16,125.00
Physical Plant	1,948.84	3,067.50
Student Aid	53,988.38	33,041.04
Unrestricted	155.00	10,000.00
Miscellaneous	13,025.00	8,600.00
Gifts in Kind	5,375.00	1,540.00
Libraries	<u>410.00</u>	<u>54.00</u>
Totals, May	916,025.64 (1)	505,092.97 (2)
Previously Reported	<u>11,972,411.86</u>	<u>7,858,507.82</u>
Grand Totals	\$12,888,437.50	\$8,363,600.79

(1) Includes \$471,796 from Federal Agencies

(2) Includes \$104,985 from Federal Agencies

SUPPLEMENTAL LIST - Gifts and Grants - May 14, 1960

GIFTS:

76. \$ 500.00 - Electrical Maintenance Engineers of Milwaukee, Wisconsin, for the establishment of a loan fund for the benefit of students in attendance at the University of Wisconsin - Milwaukee. Electrical engineering students at the University of Wisconsin - Milwaukee will be given preference for loans from the fund. (Student loan)
77. \$ 150.00 - The Student "W" Club, Madison, Wisconsin, an initial contribution to establish the Charles J. Mohr Memorial Scholarship. The recipients of the scholarship are to be selected annually by a committee composed of the President of the "W" Club, the Director of Intercollegiate Athletics, and the Director of Loans and Scholarships according to the following criteria:
1. They must be male undergraduate students who are in their Junior year at the University of Wisconsin at Madison.
 2. They must have a passing scholastic record.
 3. The recipients should be students whose thoughts and actions in their daily living are motivated by those high ideals and traits of character exemplified by Charlie Mohr, and who have exhibited those qualities of leadership which hold the good of all as their unwavering goal.
 4. The selection of the recipient each year shall be made in the Spring and will be announced at the annual "W" Club Athletic Banquet.
 5. The award must be a minimum of \$250.00 annually, and shall not exceed \$749.00 annually. In the event that the income on the investment shall reach \$750.00, two awards shall be made annually, one in the amount of \$500.00 and another in the amount of at least \$250.00.

Additional contributions may be added to this fund. (Trust)

SUPPLEMENTAL LIST - Gifts and Grants - May 14, 1960 (Continued)

GRANTS:

24. \$ 1,700.00¹ - Aluminum Company of America, Pittsburgh, Pennsylvania
1,700.00² - Aluminum Company of Canada, Ltd., Arvida, Canada
1,700.00³ - American Cyanamid Company, New York, New York
1,700.00⁴ - Food Machinery and Chemical Corporation, New York, New York
1,700.00⁵ - Kennecott Copper Corporation, Salt Lake City, Utah
1,700.00⁶ - Monsanto Chemical Company, Columbia, Tennessee
1,700.00⁷ - Ormet Corporation, Knoxville, Tennessee
1,000.00 - Tennessee Valley Authority, Knoxville, Tennessee
1,700.00^a - Victor Chemical Works, Chicago, Illinois
1,700.00^b - Reynolds Metals Company, Richmond, Virginia
16,300.00 for the support of an industrial research project during
the period May 1, 1960 to April 30, 1961, having for its
purpose the study of the basic and clinical aspects of
experimental fluorine toxicosis, Department of Biochemistry.
(47-3220)
25. That the grant from the National Science Foundation,
Washington, D. C., in support of a "Summer Institute
in Field Biology for High School Teachers of Biology,"
Department of Biology, UW-M, accepted by the Regents
on December 3, 1959 in the amount of \$34,400 be amended
to read \$39,400. (G10573) (484-3010)

RECOMMENDATIONS AND REPORT OF THE VICE PRESIDENT - BUSINESS AND FINANCE

to the

BOARD OF REGENTS

May 14, 1960

I. Recommendations

1. That the 1959-60 budget of the State Geologist be increased as follows because of a special State appropriation for Topographic Maps (20.830(5)), Chapter 673, Laws of 1959:

Supplies and Expense	\$ 5,000.00.
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2. That the 1959-60 budget for operation of the Parking Lots and Campus Bus Service, appropriation 20.830(41), be increased \$41,000.00, to be covered by increased receipts.

3. That the 1959-60 budget of the College of Agriculture be increased as follows on account of additional funds appropriated by the Federal Government for agricultural research and extension:

Federal Research Equipment (482)	\$15,538.79
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Federal Extension Supplies & Expense (483)	\$20,033.30.
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4. That, upon the recommendation of the College of Agriculture, the Vice President - Business and Finance 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, 1960, to June 30, 1961, for which services the University is to reimburse Mr. Grosse in accordance with the following schedule of payments:

- a. \$715.00 per month for July, August, and September 1960;
- b. \$880.00 per month for months of October 1960 through June 1961.

5. That the lease of land and buildings for Radio Station WHA from William and Pauline Sinaiko be renewed for the period July 1, 1960, to June 30, 1961, at a rental of \$1,800 for the period, in accordance with the option to renew contained in the lease dated June 21, 1957.

EXHIBIT B

I. Recommendations (Contd.)

6. That the Vice President - Business and Finance be authorized to sign agreements with the Madison Public Schools for the use by the University of space in Madison Public Schools at an estimated cost of \$6,500.00, and with the First Congregational Church at an estimated amount of \$600.00, to provide space for the Summer Music Clinic, Speech Clinic, the Summer Laboratory Schools, and the Reading Clinic in the 1960 Summer Session.
7. That, in order to comply with the provisions of the Security Agreement executed with the Department of Defense and in accordance with the requirements of the Industrial Security Manual for Safeguarding Classified Information, the following officers of the University of Wisconsin shall have sole responsibility and authority for the negotiation and execution of classified contracts with Department of Defense activities:

President

Vice President - Business and Finance; and

That all other officers and all Regents who have not been granted a security clearance by a Department of Defense activity will not require, nor have, and can be effectively denied, access to classified information in the possession of the University of Wisconsin.

8. That all of the bids opened on April 19, 1960, for miscellaneous alterations of the Campus Elementary School, University of Wisconsin (Kenwood Campus) - Milwaukee - Project No. 5170 - be rejected, due to excessive costs.
9. That the Executive Committee be authorized to act for the Board in the award of contracts and approval of a schedule of costs for the construction of the Chemistry Building.
10. That the Executive Committee be authorized to act for the Board in the award of contracts and approval of a schedule of costs for the construction of storm sewers in University Avenue and Cinder Drive.
11. That, subject to the approval of the Governor and of the Director of the Bureau of Engineering, the following contracts be awarded to the following low bidders for the 1960 Alterations to Barnard Hall; and that the Vice President - Business and Finance be authorized to sign the contracts:

General Construction

C & C Construction Company, Fort Wayne, Indiana

\$67,600.00

Heating and Ventilating

Hyland Hall and Company, Madison

9,989.00

Recommendations and Report of Vice President - Business and Finance
to Board of Regents - May 14, 1960

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I. Recommendations (Contd.)

11. (Contd.)

Plumbing
Hyland Hall and Company, Madison

\$37,327.00

Electrical
Topp Electric Company, Madison

26,827.00

TOTAL CONTRACT AWARDS

\$141,743.00 ;

That the following schedule of costs for the 1960 Alterations to Barnard Hall be approved:

Contract Awards
Architect's Fee
Bureau of Engineering & Supervision
Contingency

\$141,743.00
9,000.00
3,000.00
14,174.00

TOTAL

\$167,917.00

(Chargeable to Section 20.830(44) - Residence Halls Revolving Appropriation).

II. Report of Action Taken by the Board on Government Operations on March 14, 1960, Affecting the University

1. Granted the following allotments from the appropriation made by Section 20.385 (3) of the Statutes for the fiscal year beginning July 1, 1959, to supplement the appropriation made by Section 20.830 (61) of the Statutes:
 - a. \$45,190.87 to liquidate the deficit accruing as a result of the differential between the income from the care of veterans and the public per diem rate in the University Hospitals for the period July 1 to December 31, 1959.
 - b. \$58,192.08 to liquidate the net general operating deficit in the University Hospitals for December 1959.

III. Report of Actions Taken by the State Building Commission on April 19, 1960, affecting the University

1. Approved an increase of \$500,000, from \$1,108,800 to a new total of \$1,608,800, in the preliminary estimate of cost of the Milwaukee Fine Arts Building. (See Regent action of March 12, 1960.)

III. State Building Commission Actions (Contd.)

2. Approved an increase of \$805,500, from \$1,660,000 to a new total of \$2,465,500, in the preliminary estimate of cost of the Social Studies Building, Madison Campus. (See Regent action of April 9, 1960.)
3. Authorized the Regents to approve the planning and construction of extension centers at Kenosha and Green Bay, with the understanding that the local communities will provide the buildings and sites and the University will provide equipment with funds to be appropriated by the State. The estimated costs are \$175,000 for Kenosha and \$165,000 for Green Bay.
4. Requested the Department of Administration to make a study of long-range property purchases by the University and the State Colleges and report to the State Building Commission with recommendations for a program of land purchases.

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

<u>Agency</u>	<u>Contract No.</u>	<u>Mod. No.</u>	<u>Addnl. Funds Provided</u>	<u>Termination Date</u>	<u>Department</u>	<u>Fund No. (484)</u>
<u>AIR RESEARCH</u>						
1. Air Force Office of Scientific Research	AF 18(600)-1037	5	(Overhead Adjustment)	9/30/58	Chemistry	840
<u>ARMY RESEARCH</u>						
2. Chicago Ordnance District	DA-11-022-ORD-1493	7	\$ 588.54	6/30/58	Physics	816
<u>ATOMIC ENERGY COMMISSION RESEARCH</u>						
3. Chicago Operations Office Project 14	AT(11-1)-64	5	\$8,900.00	5/31/61	Entomology	2007
4. Chicago Operations Office Project 15	AT(11-1)-64	7	\$48,000.00 (Decrease)	3/31/60	Physics	2787

Recommendations and Report of the Vice President - Business and Finance
to the Board of Regents - May 14, 1960

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

<u>Agency</u>	<u>Contract No.</u>	<u>Mod. No.</u>	<u>Addnl. Funds Provided</u>	<u>Termination Date</u>	<u>Department</u>	<u>Fund No. (484)</u>
5. Chicago Operations Office	AT(11-1)-788	1	\$18,684.00	5/31/61	Botany	2810
6. Chicago Operations Office	AT(11-1)-881	--	N.T.E. \$274,584.00 (Includes \$48,000 from Contract AT(11-1)-64, Project 15)	3/31/61	Physics	3118 3119 3120
7. Chicago Operations Office	AT(11-1)-32	11	\$32,907	5/31/61	Chemistry	547
<u>NAVY RESEARCH</u>						
8. Office of Naval Research	Nonr-1202(06)	4	(To correct a typo.error in A.3)	12/31/59	Geography	2438
9. Office of Naval Research	Nonr-1202(07)	4	\$45,000.00	1/31/61	Meteorology	2495
10. Office of Naval Research	Nonr-1404(00)	3	(Extension)	2/28/62	Physics	Eq.Loan
11. Office of Naval Research	Nonr-2824(00)	2	\$ 5,756.00	7/15/61	Astronomy	2781
12. Office of Naval Research	Nonr-3110(00)	--	(Equipment)	2/28/62	Solar Energy Lab.	Eq.Loan
<u>MISCELLANEOUS: RESEARCH, SERVICE, INSTRUCTION</u>						
13. U.S.Department of Agric. Agric. Research Service	12-14-100-779(31) (Research)	Renewal Notice Dated 4/18/60	Coop.Agreement for Operation of Barley & Malt Lab.	6/30/61	Plant Path.	--
14. U.S.Department of Commerce Bureau of Public Roads	CPR 11-7790 (Research)	1	(Sec. E., Reports, Modified)	5/31/61	Law School	3090
15. U.S.Department of Health, Education, and Welfare Office of Education	Grant No. 747017.09 (Research) Letter Dated 5/6/60		(Extension)	12/31/60	Education	2836

Recommendations and Report of the Vice President - Business and Finance
to the Board of Regents - May 14, 1960

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

<u>Agency</u>	<u>Contract No.</u>	<u>Mod. No.</u>	<u>Addnl. Funds Provided</u>	<u>Termination Date</u>	<u>Department</u>	<u>Fund No. (484)</u>
<u>MISCELLANEOUS: RESEARCH, SERVICE, INSTRUCTION (Contd.)</u>						
16. Air University Institute of Technology	AF 33(608)-606 (N.T.E. 50 students who shall be military personnel of U.S.Air Force)	--	Tuition & Fees	6/30/62	Various	--
17. Veterans Administration	VL005M-1251 (Lesson correction & test service)	Renewal Letter Dated 4/19/60	(\$1.50 per lesson effective 7/1/60)	6/30/61	Extension	--
18. Armed Forces Institute (Furnishing of Textbooks)	P.O. IE-47-043-538-60 P.O. IE-47-043-560-60		\$5,963.87 \$5,213.18	-- --	Extension Extension	-- --

V. Report of Actions Taken - Contracts and Leases Not in Excess of \$5,000 (Pursuant to Regent authorization of January 12, 1957)

(See Exhibit B-1, attached)

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

(See Exhibit B-1, attached)

VII. Budget Transfers

(See Exhibit B-2, attached)

MEMORANDUM AGREEMENTS - UNIVERSITY OF WISCONSIN PRESS

<u>Title of Publication</u>	<u>Author</u>
AUTOBIOGRAPHY, by Robert M. La Follette	Fola La Follette
THE POLITICAL TESTAMENT OF CARDINAL RICHELIEU: The Significant Chapters and Supporting Selections	Henry Bertram Hill
Law and The Preservation of Water Purity	Earl F. Murphy

EXHIBIT B-1

LEASE AGREEMENT - LAND - COLLEGE OF AGRICULTURE

<u>Purpose</u>	<u>Lessor</u>	<u>Property</u>	<u>Location</u>	<u>Period</u>	<u>Basic</u>
Truck Crop Research	Curtis Smith	13 Acres of land	Kenosha County	One year beginning Jan 1, 1960	\$35.00 per acre

EXHIBIT B-1

BUDGET TRANSFERS

<u>Date</u>	<u>Amount</u>	<u>From</u>	<u>To</u>	<u>Purpose</u>
3-10-60	\$6,187.67	1-41 President's Unassigned	1-41, Bldgs & Grds, Sup & Exp, P.P. \$4,587.67 1-41, Coll. of Agric., Eqp, Inst \$1,600.00	Utility connections & landscap- ing grain storage bldg. Meat laboratory furniture
3-16-60	45,000.00	1-41 President's Unassigned	1-41 Bldgs & Grds, Main- tenance, P.P. \$30,000.00 Eqp, P.P. \$15,000.00	Additional funds for maintenance, lighting improvements and classroom furniture
3-17-60	5,846.00	1-41 Radio & TV, Television Sal & Wages, Ext.	1-41 Radio and TV, Television Eqp, Ext.	Purchase of television equip- ment
3-23-60	15,400.00	1-41 President's Unassigned	1-41, Gen Univ Serv, Univ News Serv, Sup & Exp, Gen Admin	Additional funds for bulletins and catalog publishing costs
3-30-60	20,000.00	1-41 Radio & Television, Sal & Wages, Ext	1-41 Radio & Television Equipment, Ext	Purchase TV Camera and associ- ated equipment
4-1-60	150.00	1-41 Gen Educ Adm, VP Academic Affairs, Sup & Exp, Gen Adm	1-41, Gen Educ Adm, VP Academic Affairs, Equipment, Gen Adm	Portion of office equipment cost
4-1-60	4,500.00	1-41 President's Unassigned	1-41, Coll of Engr, Elec- trical, Eqp, Inst	Equipment for High Voltage Engineering Laboratory
4-1-60	760.00	1-41 President's Unassigned	1-41, Gen Univ Service, Univ News Service, Eqp, Gen Adm	Purchase of equipment
4-6-60	3,500.00	1-41, Gen Bus Adm, Bus Mgr Sup & Exp, Gen Adm	1-41, Gen Bus Adm, Procure- ment, Sup & Exp, Gen Adm	Operating funds for increased work load

BUDGET TRANSFERS (Cont.)

<u>Date</u>	<u>Amount</u>	<u>From</u>	<u>To</u>	<u>Purpose</u>
4-18-60	\$ 950.00	1-41, School of Nursing, Sal & Wages, Instr	1-41, School of Nursing Sup & Exp, Instr	Operating funds for increased work load
4-18-60	350.00	1-41, Law School, Sal & Wages, Instr	1-41, Law School Equipment, Instr	Purchase an electric typewriter
4-18-60	200.00	1-41, Gen Univ Serv, Univ. News Serv, Sal & Wages Gen Univ Serv	1-41, Gen Univ Serv, Univ News Service, Eqpt, Gen Univ Serv	Reception room furniture
4-18-60	5,050.00	1-41, School of Education Sal & Wages, Instr	1-41, School of Education Eqp, Instr \$4,830.00 Eqp, Stud. Serv 220.00	Office furniture purchases
4-18-60	6,408.00	1-41, Law School Sal & Wages, Instr	1-41, Law School Eqp, Instr \$4,690.00 Eqp, Libraries 1,718.00	Office furniture and book purchases
4-18-60	20,000.00	1-41, General Library Sal & Wages, Libr	1-41, General Library Eqp, Libr	Book purchases
4-18-60	14,000.00	1-41 President's Unassigned	1-41, General Library Equipment, Libr	Book purchases and shelving for Undergraduate Room
4-18-60	355.00	1-41 President's Unassigned	1-41, State Geologist Equipment, Extension	Office furniture purchases
4-18-60	350.00	1-41, School of Commerce Sal & Wages, Instr	1-41, School of Commerce Equipment, Instr	Book purchases
4-28-60	25,000.00	1-41, UW-Milwaukee Sal & Wages, Instr	1-41, UW-Milwaukee Equipment Instr \$18,420.00 Library 5,000.00 Admin. 1,285.00 Student Serv 295.00	Equipment purchases

BUDGET TRANSFERS (Cont.)

<u>Date</u>	<u>Amount</u>	<u>From</u>	<u>To</u>	<u>Purpose</u>
4-29-60	\$ 340.00	1-41, School of Education Sal & Wages, Instr	1-41, School of Education Eqp, Student Services	Tables for Teacher Placement Bureau
4-29-60	6,000.00	1-41, State Lab of Hygiene, Sal & Wages, Ext	1-41, State Lab of Hygiene Eqp, Extension	Purchase of laboratory equipment
4-29-60	26,030.00	1-41, College of Engineering \$24,030.00 Sal & Wages, Instr 1,500.00 Sal & Wages, P.P. 500.00 Eqp, Libr	1-41, College of Engineering \$9,500.00 Sup & Exp, Instr 5,650.00 Eqp, Instr 3,500.00 Sal & Wages, Res 4,500.00 Sup & Exp, Res 1,500.00 Sup & Exp, P.P. 1,380.00 Eqpt, Aux Ent	Adjustments to divisional budget
5-2-60	9,297.00	1-41 President's Unassigned	1-41 School of Medicine Equipment, Libraries	Purchase of library stacks, tables and chairs
5-2-60	25,000.00	1-41 President's Unassigned	1-41, Letters & Science Equipment, Instr	Telescope for Astronomy Depart- ment
5-2-60	350.00	1-41 President's Unassigned	1-41, General Library Sup & Exp, Libraries	Return of paintings on loan from Life Magazine
5-2-60	332.00	1-41 President's Unassigned	1-41, Gen Educ Adm, Sec of Faculty, Equipment, Gen Adm	Purchase of wall screens
5-2-60	3,500.00	1-41 President's Unassigned	1-41, School of Pharmacy Sup & Exp, Instr	Operating supplies and repair of laboratory wastelines
5-2-60	30,000.00	1-41, College of Agriculture Sal & Wages, Instr	1-41, President's Un- assigned	Transfer excess salary savings
5-2-60	21,000.00	1-41, College of Engineering Sal & Wages, Instr	1-41 President's Un- assigned	Transfer excess salary savings

BUDGET TRANSFERS (Cont.)

<u>Date</u>	<u>Amount</u>	<u>From</u>	<u>To</u>	<u>Purpose</u>
5-2-60	\$31,500.00	1-41, School of Commerce Sal & Wages, Instr	1-41 President's Un- assigned	Transfer excess salary savings
5-2-60	10,000.00	1-41, Univ Extension Div. Sal & Wages, Ext	1-41 President's Un- assigned	Transfer excess salary savings
5-6-60	39,865.00	1-41 President's Unassigned	1-41, Letters & Science Equipment, Instr	Office furniture purchases
5-6-60	66,000.00	1-41, Univ Extension Div. Sal & Wages, Ext and Public Service	1-41 President's Un- assigned	Transfer excess salary savings

President's Unassigned Balance

\$639.08

April 30, 1960

PROPOSED REVISION OF
UNIVERSITY OF WISCONSIN BUILDING PRIORITY PROGRAM FOR 1959-1965
(Recommendations of the Joint Milwaukee-Madison
Campus Planning Committee - April 30, 1960)

Note: The basis for this revision is the program recommended by the joint Madison-Milwaukee Campus Planning Committee on September 29, 1959. All priority numbers in that program are retained. Modifications are handled by creating sub-numbers and leaving blanks so that ready reference to filed Forms A and B can be accomplished.

Special Note: Estimated costs have not been revised on the basis of general price increases. It must be recognized that since most of these buildings were estimated for contracting in 1959 and 1960, an escalation of at least 5-1/2 per cent per year must be applied for each year's delay.

1959-1961 BIENNIUM

<u>UW NO.</u>	<u>PROJECT</u>	<u>ESTIMATED PROJECT COST</u>
1a	Emergency Remodeling and Repairs (Revised from \$350,000)	\$ 600,000
1b	Downer Seminary Payment	Funded
1c	Kenosha Extension Center Building Equipment (Moved from priority 13)	175,000
1d	Green Bay Extension Center Building Equipment (Moved from priority 20, 1961-63)	165,000
1e	Milwaukee Downer Seminary Remodeling (Moved from priority 5, 1961-63)	220,000
1f	Madison Heating Plant Expansion Plans (Moved from priority 17)	70,000
1g	Madison Telephone Exchange Remodeling and Enlarging (Moved from priority 13a)	90,000
1h	Pedestrian Overpass on Maryland Avenue - UW-M (Part of priority 8, 1961-63)	90,000
2	Law Library Wing	Funded & Contracted

4-30-60
 PROPOSED REVISION OF
 UNIVERSITY OF WISCONSIN BUILDING PRIORITY PROGRAM FOR 1959-1965
 1959-1961 BIENNIUM (cont'd)

UW NO.	PROJECT	ESTIMATED PROJECT COST
3	Social Studies Classroom and Laboratory Building (Revised from \$1,660,000)	\$ 2,465,500
4	Milwaukee Science Building	Funded & Contracted
5	Milwaukee Heating Plant Expansion	Funded & Contracted
6	Extension Building	Funded
6a	Chemistry-Pharmacy Research Building	Funded
7	Milwaukee Fine Arts Building (Revised from \$1,108,800)	1,608,800
7a	Land Acquisition in U.W. Interest Areas - Madison and Milwaukee (Partial priority 16) (Includes land for parking)	300,000
8	Mathematics Building	2,250,000
8a	Madison and Milwaukee Utilities Extensions (From priorities 20 and 28)	350,000
8b-1	Central Garage (Madison) (From priority 37) (Needed to make room for Psychology Bldg.)	250,000
8b-2	Facility for Photo Lab (Needed to make room for Psychology Bldg.)	300,000(NEW)
8b-3	Psychology Building (From priority 11)	2,200,000
8c	Milwaukee General Classroom Building (From priority 14)	2,500,000
9	Engineering Building Completion	5,244,750
10	Plans for Downer Seminary Remodeling	Funded
10a	Remodeling of Space Vacated in Milwaukee by completion of Milwaukee Science and use of Seminary)	300,000(NEW)
11	Psychology Building	Now 8b-3
12	Plant Science Wing (Agronomy, Plant Pathology, Horticulture)	1,800,000

4-30-60
 PROPOSED REVISION OF
 UNIVERSITY OF WISCONSIN BUILDING PRIORITY PROGRAM FOR 1959-1965
 1959-1961 BIENNIUM (cont'd)

UW NO.	PROJECT	ESTIMATED PROJECT COST
13	New Extension Center Building Equipment (Kenosha)	\$ Now 1c
13a	Remodel and Enlarge Telephone Exchange at Madison	Now 1g
14	Milwaukee General Classroom Building	Now 8c
15	Administration Building - First Unit	1,750,000
15a	Madison Instructional Facility - Offices, Classrooms (From either priority 38 or 44a)	2,000,000
16	Land Acquisition in U.W. Interest Areas - Madison and Milwaukee (Includes land for parking)	800,000 Partial shifted to 7a and 29a
17	Heating Plant Expansion Plans (Madison)	Now 1f
17a	Milwaukee and Madison Utilities Extensions	500,000 (addtl. to 8a)
18	WHA Transmitter and Tower	60,000
19	Arboretum - Supervisor's Residence	20,000
20	Madison Utilities Extensions	Now 8a
21	Swine Research Laboratory	250,000
22	Walnut Street Greenhouse Range Addition	55,000
23	Gymnasium (Men's Unit)	Shifted to 27a
23a	Milwaukee Math, Physics and Engineering (From priority 27 and revised from \$2,000,000)	2,500,000
24	Law School Completion	1,300,000
25	Medical - Enclosed Passageway	45,000
26	Medical - Facility for Cobalt Unit (Total \$53,000)	32,250

4-30-60

PROPOSED REVISION OF
UNIVERSITY OF WISCONSIN BUILDING PRIORITY PROGRAM FOR 1959-1965
1959-1961 BIENNIIUM (cont'd)

UW NO.	PROJECT	ESTIMATED PROJECT COST
27	Milwaukee - Mathematics, Physics and Engineering Building	\$ Now 23a
27a	Gymnasium (Men's Unit) (From priority 23)	3,000,000
28	Milwaukee Utilities Extensions	Now 8a
29	Engineering Classrooms, Offices, Laboratories	2,000,000
29a	Land Acquisition in U.W. Interest Areas (Includes land for parking) (Partial from priority 16)	500,000
30	Cooperative Housing Units (State Portion)	450,000
31	Arboretum - Plant Propogating Complex	35,000
32	Entomology-Forestry-Wildlife Management Bldg.	2,300,000
33	Music Hall	2,500,000
33a	Milwaukee Science Completion (From priority 43 and revised from \$1,750,000)	2,300,000
34	Wisconsin High School Laboratory School	3,000,000
35	Medical Library (Total \$815,000 with \$615,000 or more from alumni)	200,000
36	Arboretum Headquarters Building (First Unit)	40,000
37	Central Garage	Now 9a
38	Bascom Hall Additions, including elevator	(2,000,000) See item 15a
39	Medical Rehabilitation Center (Total Cost \$1,400,000)	Shifted to 12a 1961-63
39a	School of Nursing and Related Health Professions - Construction of Additional offices, classrooms and conference rooms (From priority 12, 1961-62)	800,000
40	Beef Research Laboratory	200,000

4-30-60

PROPOSED REVISION OF
UNIVERSITY OF WISCONSIN BUILDING PRIORITY PROGRAM FOR 1959-1965
1959-1961 BIENNIUM (cont'd)

UW NO.	PROJECT	ESTIMATED PROJECT COST
41	WHA-TV Transmitter and Tower	\$ 175,000
42	Madison Utilities Extensions	250,000
43	Milwaukee Science Completion	Now 33a
44	Chemistry Building, Unit No. 2	Now 45b
44a	General Classroom Facility - Madison, Unit No. 1 (From priority 45a)	2,000,000 See also item 15a
45	(a) General Classroom Facility - Madison, Unit No. 1	Now 44a
	(b) Chemistry Building, Units 2 and 3 combined (Revised according to budget sketches from total of \$4,400,000)	4,800,000
46	(a) Vet Science Building (\$2,750,000 - \$750,000 from others)	Now G-18 Gifts & Grants
	(a-1) Animal Science Building (From priority 13, 1961-63)	2,750,000
	(b) Milwaukee Utilities Extensions	265,000
47	Additional Boiler, Madison	960,000
48	(a) Milwaukee Fine Arts Completion	1,800,000
	(b) Agricultural Library	900,000
49	(a) General Computing & Data Processing Lab. Basic Unit	176,880
	(b) New Extension Center Equipment (Sheboygan)	150,000
Biennium 1959-1961 Unfunded Total		\$61,843,180

4-2-60

PROPOSED REVISION OF
UNIVERSITY OF WISCONSIN BUILDING PRIORITY PROGRAM FOR 1959-1965

1961-1963 BIENNIUM

Not in Priority Order

PROJECT NO.	PROJECT	ESTIMATED PROJECT COST
1	Milwaukee Classroom Building, Unit No. 2	\$ 2,500,000
2	Milwaukee Classroom Building, Unit No. 3	2,000,000
3	Milwaukee Utility Extensions	100,000
4	Milwaukee Math, Physics and Engineering Building Completion	1,100,000
5	Remodeling Downer Seminary	Now 1e, 1959-61
6	General Remodeling and Minor Construction - Madison, Milwaukee, and Agricultural Branch Stations	1,000,000
7	Land Acquisition - Madison & Milwaukee	2,000,000
8	Pedestrian Bridges - One at Milwaukee and two at Madison (Revised to one in Madison @ \$40,000 and one in Milwaukee, Priority 1h, 1959-61)	40,000
9	Madison Utility Extensions	250,000
10	Horticulture-Agronomy-Plant Pathology remodeling when Plant Science Wing is completed	225,000
11	Rebuilding Old Chemistry Building (Replace Center wood portion with new building for Physics, revised from \$2,750,000)	5,100,000
12	School of Nursing and Related Health Professions - Construction of Additional offices, classrooms and conference rooms	Now 39a, 1959-61
12a	Medical Rehabilitation Center (Total cost - \$1,400,000) (From priority 39, 1959-61)	700,000
13	Animal Science Building	Now 46a-1 1959-61

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PROPOSED REVISION OF
UNIVERSITY OF WISCONSIN BUILDING PRIORITY PROGRAM FOR 1959-1965
1961-1963 BIENNIUM (cont'd)

PROJECT NO.	PROJECT	ESTIMATED PROJECT COST
14	Mechanical Engineering - Remodeling (When Engineering Complete)	\$ 75,000
15	Madison Central Receiving and Storage Bldg.	420,000
16	University Housing Development	2,500,000
17	Extension Building Completion	1,500,000
18	Administration Building - Completion	3,500,000
19	Remodeling Home Economics	230,000
20	Extension Center Equipment (Green Bay)	Now 1d, 1959-61
21	Herdsman's Residence, Hancock Branch Station	19,500
22	Herdsman's Residence, Marshfield Branch Station	19,500
23	Extension Center Equipment (Racine) (From priority 18, 1963-65)	100,000
24	Extension Center Equipment (Manitowoc)	150,000 (NEW)
Biennium 1961-1963 Total		<hr/> \$23,529,000

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PROPOSED REVISION OF

UNIVERSITY OF WISCONSIN BUILDING PRIORITY PROGRAM FOR 1959-1965

1963-1965 BIENNIUM

Not in Priority Order

PROJECT NO.	PROJECT	ESTIMATED PROJECT COST
1	Milwaukee Utility Extensions	\$ 100,000
2	Milwaukee Heating Plant - Additional Boiler	50,000
3	Milwaukee Service and Stores Building	500,000
4	Milwaukee Library Addition	1,500,000
5	Milwaukee Physical Education Unit	2,500,000
6	General Remodeling and Minor Construction - Madison, Milwaukee and Agricultural Branch Stations	1,000,000
7	Land Acquisition - Madison & Milwaukee	2,000,000
8	Madison Utility Extensions	250,000
9	Sheep Research Laboratory & Barn	225,000
10	Earth Science Building	5,200,000
11	Plant Science Service Buildings	175,000
12	Mining and Metallurgy Building Addition	1,650,000
13	New Education Building	3,250,000
14	Animal Isolation Building for Vet Science Charmany Farm Addition	100,000
15	University Housing Development	2,500,000
16	Communication Arts Building	5,000,000
17	Remodel and renovation of Nursing Stations (50,000 sq. ft.) plus additions	1,000,000
18	Extension Center Equipment (Racine)	Now 23, 1961-63
19	Assistant Superintendent's House, Spooner Branch Station	19,500

4-30-60

PROPOSED REVISION OF

UNIVERSITY OF WISCONSIN BUILDING PRIORITY PROGRAM FOR 1959-1965
1963-1965 BIENNIUM (cont'd)

<u>PROJECT NO.</u>	<u>PROJECT</u>	<u>ESTIMATED PROJECT COST</u>
20	Machine Shop, Ashland Branch Station	\$ 5,000
	Biennium 1963-1965 Total	<u>\$27,024,500</u>

4-30-60
 PROPOSED REVISION OF
 UNIVERSITY OF WISCONSIN BUILDING PRIORITY PROGRAM FOR 1959-1965

SCHEDULE OF SELF-AMORTIZING OR GIFT PROJECTS
PRESENTLY ANTICIPATED FOR 1959-1965

Not in Priority Order

<u>PROJECT NO.</u>	<u>PROJECT</u>	<u>ESTIMATED PROJECT COST</u>
G-1	Intercollege - Art Center and Galleries	\$ 2,000,000
G-2	Gymnasium (Athletics) (Approved and in plans)	2,000,000*
G-3	Research Building - Medical School	1,800,000
G-4	Milwaukee Student Union - First Unit	850,000
G-5	Permanent stand for baseball to house locker room, showers, etc., for baseball and track	85,000*
G-6	Crew House	175,000*
G-7	Eight tennis courts adjacent to new track	32,000*
G-8	Purchase of land for golf course	200,000*
G-9	U.W. Alumni House - Alumni Donation	250,000
G-10	Genetics Building (Application pending)	1,700,000
G-11	Biotron (Grant accepted and approved)	1,500,000
G-12	Zoology Building (Application pending)	1,500,000
G-13	Memorial Union Additions	2,500,000
G-14	Memorial Union West Campus Facility	1,250,000
G-15	Wisconsin Center Additions	400,000
G-16	University Housing Development	7,500,000
G-17	Cancer Research Institute	2,250,000
G-18	Vet Science Building (From priority 46a, 1959-61)	1,700,000

Grand Total Gifts and Self-Amortizing \$27,692,000

*From Athletic Fee Receipts

RECOMMENDATIONS FOR ESTABLISHING PROGRAMS OF VOLUNTARY ROTC

Approved by the University of Wisconsin Faculty

May 9, 1960

1. That instruction in military science and tactics, namely the ROTC programs, shall be optional to the able-bodied male students effective September 1960, for a trial period of two years, provided that the University will revert automatically to compulsory basic ROTC if the number of students entering the advanced Army ROTC programs in Madison and Milwaukee in the fall of 1961 or in the fall of 1962 falls below 75% of the numbers entering these programs in the fall of 1959.
2. That the Army and Air Force ROTC curricula as approved by the several schools and colleges be phased into operation effective September 1960 for the Army ROTC and the Air Force ROTC, the respective Service Secretaries having concurred therein.
3. That a program of orientation to the several ROTC curricula of no more than five class hours shall be required of all male freshman students found eligible by the University.
4. That present freshmen in the basic Military Science Course who elect to continue in the ROTC program be granted two credits each semester for the basic ROTC courses taken in 1960-61.
5. That each semester of ROTC be credited separately.
6. That the Army and Air Force ROTC curriculums, as submitted to the colleges and schools in April, be approved in principle.
7. That ten credits be granted for military and air science courses, four credits for the basic courses and six credits for the advanced courses.
8. That a maximum of six credits in military and air science may be applied towards the Bachelor of Science (Engineering courses) degrees.

ANNUAL REPORT OF THE BOARD OF VISITORS

To the Board of Regents
of the University of Wisconsin

April 22, 1960

The main portion of this, the annual report of the Board of Visitors to the Board of Regents, relates to the continuation of the study of undergraduate instruction. The Visitors have also touched on other areas, some new, some of continuing interest, during the period April, 1959 - April, 1960.

INSTRUCTION STUDY

After the joint Regent-Visitor meeting last spring, the Board of Regents requested that "the Board of Visitors continue its studies on the quality of instruction in other departments and colleges of the University."

The Visitors accepted the assignment, and continued and intensified the kind of work which the 1959 report described. Classroom visits, conferences, and interviews, as well as many reports and studies, have provided much material for our work. For the first time in the history of the University the Board of Visitors surveyed, by means of a questionnaire, all ninety-six University departments to study the training and use of the graduate assistants. Cooperation of administration, faculty, graduate and undergraduate students has facilitated our acquiring the information to continue the Regents' assignment.

The Visitors are encouraged that efforts to improve the quality of teaching of graduate assistants have been made by the administration this past year. The convocation for new graduate teaching assistants was repeated, a handbook on teaching was distributed, a special committee of the faculty was set up, and additional incentives for the teaching assistants were established. The salary increases for teaching assistants make their ten-month pay higher than that of the research assistant. Eight new awards for outstanding teaching assistants, three \$2500 fellowships, and five \$500 awards have been established. These are steps in the right direction.

Questionnaire

The Visitors' studies indicated a wide variation among the departments in the preparation of graduate assistants for teaching assignments. There is no one plan for all, and because the Visitors wanted to know what qualifications are maintained on the campus, they formulated and sent to department heads (with the assistance and advice of Mr. Lins and a few faculty members) a questionnaire. The tabulating and charting of the replies have been done by the Visitors. Several months will be

required for evaluating and summarizing all of the information elicited by the questionnaire. However, some general observations can be made.

Out of the ninety-six departments questioned, sixty-four use graduate assistants for teaching. The greatest use is in the College of Letters and Science which carries the heaviest teaching load of freshmen and sophomore students - 620 teaching assistants with 385 full-time faculty members.

Teaching assistants are used for the most part in three ways - as lab assistants, as quiz section instructors in lecture courses, and as teachers in recitation courses, i.e., courses taught in two or three weekly recitation periods from a syllabus prepared by a full-time faculty member. The degree to which a senior faculty member participates in the courses varies from the preparation of the syllabus alone to some instances where a senior faculty member is present in the class or laboratory at all times.

In only a few instances do the teaching assistants have any preparation for teaching before they begin. Only eleven out of sixty-four departments have courses in college teaching methods. Individual and group conferences between faculty members and teaching assistants are scheduled with varying degrees of frequency in the different departments from none to twenty during the year.

Asked if and how they encouraged students to become teaching assistants, thirty-seven departments commented affirmatively. The usual approach is to point out to a promising student the value of teaching experience to his future career. Some departments recommend it, some strongly urge it, but only a few requires each graduate student to serve as a teaching assistant before receiving the doctorate.

About half of the departments invited student criticism or submitted to a rating form of some kind, but the use made of the results varied greatly. In one department the results were screened by the department head and the individuals concerned; in another department, the department head never saw the information. The comments on this part of the questionnaire suggest that the invitation of criticism is a casual gesture in many cases and is not followed by efforts to improve teaching techniques. The Visitors noted that certain departments which were severely criticized several years ago had acted upon the criticism and found means to correct weaknesses and improve the quality of their teaching.

After examining the questionnaire, the Visitors saw a need for further information to supplement that which had been acquired. They recommend that Mr. Lins be asked to compile statistics which will show the ratio of students to faculty and of students to teaching assistants. These can be gathered from the chart of the questionnaire, and the First Semester Report of Enrollment and Student Credits, and the Full-time Equivalent Faculty for Instruction Report, both of which his office has available.

Further, the Visitors voted to call a conference of department heads at a convenient date in the fall to discuss the results of the questionnaire and exchange ideas on improving teaching on the undergraduate level.

Classroom Statistics

Reports by Mr. Little and Mr. Lins made for the Department of Institutional Studies gave us interesting facts about the general classroom situation on the Madison campus. Some of these reports form an appendix which give a more detailed picture. (See appendix attached)

The basic traditional pattern of instruction at Wisconsin, the lecture-discussion system, requires a variety of teachers at different levels - from a full professor to a teaching assistant. Although courses in freshman English, in most of mathematics, and in the languages are taught in discussion sections, the majority of the undergraduate teaching uses the lecture-quiz-lab pattern. In 1958, of the total 765 courses, divided into 2,467 sections, 36% were taught by men of professional rank, and 57% were staffed by teaching assistants. This year 768 graduate assistants have teaching assignments to service the quiz and lab sections for the lectures given by professors and assistant professors. Although two lectures have more than 450 students, the majority have between 100 and 150, and most of the lab and quiz sections have between 20 and 24 students.

With this statistical background the Visitors sampled several areas, but chose to cover three intensively this year. Last year we studied mathematics, English and chemistry; this year, engineering, ILS and sociology. The following are these reports.

College of Engineering

The College of Engineering requires all candidates for admission to take an entrance examination. In the fall of 1959 for the first time a student was required to have four years of high school mathematics in order to qualify for admission to the College of Engineering.

The Pre-registration Program for the Engineering College is organized so as to bring in students in groups of about 75 each. About 80% of the entering freshmen availed themselves of this program.

Based on talks with graduate instructors who conduct quiz and laboratory classes for Freshman and Sophomore engineers, conversations with students and with Dean Shiels, in addition to attendance at some classes, it became evident that at the Freshman level and to a lesser degree at the Sophomore level, the College of Engineering has a minor role in the selection, training, and supervision of the graduate instructors who teach its students.

The Engineering staff does not control the content of the courses in the chemistry, physics, and mathematics sections. Engineering students taking such courses, as well as English, are taught by graduate instructors who are selected and supervised by the various departments responsible for such subjects. Although some of these instructors work almost entirely with engineering students, they have no direct responsibility to the College of Engineering. We were advised that those students who have elected to specialize in chemistry are assigned to a special sec-

tion, and the observation was made by some of the students that it is a better course. Also, in the mathematics courses there is a special section for engineers where the emphasis is directed to mechanics.

Our interviews with students and instructors indicated that the pattern as far as quality of instruction is concerned is very much the same as the conclusions we reached last year when we studied the English, Chemistry, and Mathematics Departments, since graduate students from these departments teach most of the Freshman and Sophomore engineers.

The opinions of the students who were interviewed indicated a uniform good reaction to the instruction received in the Chemistry Department, but not such a consistent reaction to the quality of instruction in the Mathematics Department. Some students indicated that a particular mathematics instructor had the ability to communicate effectively with his classes, but another lacked this ability. We gained the impression that in the Mathematics Department there are many graduate instructors who may know their subject well but they lack the ability, the desire, or both, to communicate effectively their knowledge to their students.

In the case of a chemistry quiz section that we visited our reaction was favorable, based on the response of the students to the discussion led by the graduate student conducting the class. This reflected the interest of the instructor in teaching as he advised us that it was his second year in the Graduate School and that he was interested in a teaching career. One graduate instructor from the Mathematics Department stated that a majority of his engineering students are of C and D ability and that the better mathematics students are in the other schools.

We were advised by Dean Shiels that in the Electrical and Mechanical Engineering schools no courses are taught by graduate students. All teachers are classified as Instructors, and have a full teaching schedule. In addition, instructors are secured from other departments to help with the teaching load.

Dean Shiels tries to counsel with all Engineering freshmen, but, since there are 600 of them, he has an impossible assignment. The Engineering School keeps a close watch on all of its students. There is an orientation program for freshmen which involves an hour a week for the first semester. To conclude, the statement can be made that the quality of instruction for Engineering students at the Freshman and Sophomore levels is largely dependent on the other departments of the University which provide the majority of the courses taken by engineering students in the first two years. In the fall of 1961 a program similar to ILS, but oriented to the engineers and science majors, will be available.

Integrated Liberal Studies

A strong and unique area within the freshman-sophomore instruction field is the Integrated Liberal Studies Course known as ILS, a department of the College of Letters and Science established in 1948. This curriculum, offered to a maximum of 300 freshmen each year, was designed to "create an atmosphere of centrality" by offering a two-year program with

a pattern of specially designed courses in a closely-knit sequence in the humanities, sciences, and social studies. The class instruction method is the same as in the L & S courses, but outstanding faculty members from several departments on the campus staff the classes. Last fall, in addition to the 300 freshmen, 161 sophomores were enrolled. The program consists of four semesters each of humanities and of social science, and two each of physical science, of biological science, and of English composition, and additional elective courses in each of the four semesters. "The courses are admirably planned and reflect a broad coverage of essential areas of liberal education," according to an evaluation by a committee of the North Central Association.

The committee of the Board of Visitors assigned to study the ILS program visited classes, corresponded with former students, and interviewed students, former students, graduate assistants, faculty and the director of the program, to acquire material for this study.

The most notable characteristic to be observed in connection with the ILS school is the enthusiasm or esprit de corps of both faculty and students - even in some students who failed to survive the two-year course. Because they are together in classes as a group within the College of Letters and Science, and because some social activities which often include staff members are planned on an ILS basis, and, not least, because of their mutual pride in the school, their group morale is noticeably high. This, in itself, seems to be a stimulus to academic effort, one that the faculty recognizes.

Since in the ILS program, the synthesizing of knowledge is done for the student, he avoids the risk of failing to put together an adequate selection of courses by himself. This process of inter-relation of course material gives the students added intellectual confidence and zeal.

Classes are interesting and stimulating. Almost without exception students enrolled are outspoken in their praise. Criticism seemed random and individual rather than indicative of any general underlying weakness in the course. The girls liked the science courses, but a few students who intended to specialize in science fields thought they were too easy and in method too "unscientific." (This will be remedied by the new ILS type course for students planning to enter professional schools; in addition, the present option plan provides an opportunity for the student to take regular science courses.) Some believe there is too much generalization.

In regard to the Visitors' specific concern with the quality of undergraduate instruction, the observations on the ILS program may be summarized as follows:

1. Students have more and closer contact with full professors than most students in other departments at the freshman and sophomore levels. The students know this and appreciate it.
2. Graduate teaching assistants, chosen for their interest in teaching, are generally well qualified and enthusiastic.

(Cont.)

3. Even though many students lack good preparation, they must have or acquire a competency in reading and writing quickly, and a flexibility of mind in order to survive in the program.
4. The arrangement of course material produces a correlated and stimulating educational experience.
5. Many eligible freshmen miss this program either because they lack information about it, or because they have heard of its hazards - the necessarily large reading assignments which give ILS the reputation of being a stiff course.
6. High group morale seems conducive to intellectual activity.
7. A student who completes two years of ILS is prepared to do high caliber university work in the field he chooses; often he assumes responsible positions on the campus; and frequently he is a Phi Beta Kappa.

The Visitors committee is not qualified to say that the ILS student is getting a better education than the L & S student; but the significant fact is that he thinks that he is.

The Board of Visitors is pleased to learn that a program similar to ILS, but oriented to the engineers and science majors, is being planned to begin in the fall of 1961. We recommend the continuation and extension of these programs, if, without detracting from the regular courses, the present high quality of instruction and intellectual enthusiasm found in ILS can be maintained.

Sociology

The introductory courses in Sociology did not appear to present enough of a challenge in the subject matter as it was presented. In this department there are seventeen graduate assistants, and we interviewed a representative group of them. As in some other areas of study which we have done, we discovered that no definite plan is followed in instructing the graduate students regarding subject matter and teaching techniques. This program appears to result in each professor's handling the subject matter and the teaching assistants in the professor's individual manner. This method creates the problem of some sections covering the material well and others not so well.

In the actual relationship of professor and teacher, there seems to be sufficient time given to conferences, coffee hours with the professor, study periods within the department, and preparation of the material before and after classes start in the fall. Some suggestions made by the graduate instructors were as follows:

(Cont.)

1. There should be more than one quiz section a week as there is not enough time to cover all the material in one period.
2. If credit could be given for teaching as well as research work, there would be more time for the teacher. There is little free time left after the teaching preparation and class work.
3. Teachers' salaries should not be taxed since those of research workers are exempt. From our previous study, it appeared that the teaching graduate assistant gets a slightly higher income to cover this situation, but the assistant does not seem to be aware of this fact and should so be informed.

In our conferences with the students, they expressed the following opinions:

1. In Sociology 1, a comprehensive reading list is compiled for students who wish to read beyond the text assignment. However, the students would like to be assigned a research project, or one or more book reviews as outside work, at least twice a semester. Then the grade could be based on the extra work as well as the exams. At present, the grade depends as much as 40 or 60% on the exams.
2. The exams were criticized because there were too many multiple choice questions. These questions were often confusing or ambiguous. The students would prefer more essay questions, so that individual thought and effort would be given credit.
3. The quiz instructor had too much to say about the final grade and could "make or break" a student.
4. The graduate teacher was just filling in time until he could do research; the class would have preferred the professor.
5. Some encouragement should be given before the final exam, particularly if the student were flunking. After twelve weeks, if the student will flunk unless he gets a higher exam grade, he should be notified.
6. The class members would like to have the professor be more available.
7. There should be an Honors section.
8. A numerical grade would be more challenging than a letter mark.
9. Much criticism was registered about the material and the texts used. The material was considered too abstract by

some and by others as too easy. Many believed that too much course content was for the high school level.

10. The teacher could use a longer period of training for teaching, possibly a required course in education.
11. The students would like the opportunity to evaluate the teacher.

What The Students Think

In general, the students' reactions to their work in freshman and sophomore classes were remarkably similar, whether they were good students or average. The majority of them had no resentment toward the lecture-discussion system. On the whole, they appreciated the opportunity to hear men of high ability in lectures, and the fact that in the less formal classes they had contact with younger people who could understand and sympathize with their problems. They believed the teaching assistant had a good knowledge of his subject, but was not always able to convey that knowledge to his students. Sometimes in addition to inexperience, the graduate assistant has other impediments which detract from his teaching ability. Language difficulties and personality problems of the instructor bother the students, who believe that if the departments did a better job of screening and training the graduate teaching assistants, the system itself would be satisfactory.

It is evident that the judgment of the graduate teaching assistant, who believes that the teaching training he gets is adequate for his responsibilities as a teacher, does not always coincide with the judgment of his students. The frequency with which the undergraduates repeat, "He knows his subject, but he can't put it across," indicates that some of the graduate assistants, as well as their superiors, could use some knowledge of how students learn and of teaching techniques to improve their classroom efficiency. Contrary to some convictions, the knowledge of a subject and the ability to teach it are not synonymous in the opinion of the students.

Some outstanding upper classmen, as the Regents know, have criticized the academic standards at the University. Although the students admitted they had not "accepted the academic challenge of the University," they suggested that, "many standards throughout the University program need a regeneration in excellence."

We heard from students and faculty both at Madison and Milwaukee that many high school graduates are not ready for University work. Some observing students commented that the sooner a freshman realizes and accepts the difference between high school and University methods of teaching, the sooner he will succeed.

Recommendation

Since some of the students consider that freshman English courses lack content; since many students and advisers agree that students could im-

prove the quality of their University work with a better knowledge of the proper approach to University study; and because many students do not find themselves until the end of a semester, the Board of Visitors recommends that at the beginning of the freshman year some presentation of a program of good learning practices and study habits be part of the freshman English program. This would not be "spoon feeding"; but rather teaching the student to hold the spoon to feed himself more efficiently and effectively. We are more convinced than ever, that the University should provide training programs for all graduate assistants prior to the opening of school as well as in-service training, including close supervision by his professor.

We are aware that the University is exploring new teaching techniques and programs in education, and recommend that more departments of the University utilize the results of this research.

ADMISSIONS

Although more than 85% of students from Wisconsin and 94% of those from out of state come from the upper half of their high school graduating class, the Visitors are aware of the Regent, faculty and student concern over who shall and who shall not be admitted. This problem is especially acute in Milwaukee where 15% of the entering freshmen are in the lower third of their graduating class, as compared with 5.7% in Madison. We approve the faculty action requiring the ACT test of entering freshmen for study purposes; but we also agree that "all ways be fully explored for meeting admission problems before differing standards and requirements of admission be authorized at different campuses of the University."

Among the students interviewed the most constant and widespread complaint was the inadequacy of their high school preparation. This was most particularly true of Wisconsin students regardless of their position in their graduating classes. This situation seems to indicate that some state-wide standards should be considered for Wisconsin high schools.

If the ACT tests are helpful in identifying abilities of high school graduates entering the University, the Visitors would like to suggest that tests, including the ACT, be given to every high school senior, whether or not he intends to enter the University, to evaluate not only the adequacy of his high school preparation, but also his talents and potential for success in other areas. The University should take the leadership in recommending that the State Department of Public Instruction put in such a program for all high school seniors.

COUNSELING

The counseling services at the University continue to be of great concern to the Visitors. We are pleased with the increasing interest of the faculty and the administration in this area. At its April meeting the Board of Regents approved a faculty recommendation that "new freshmen with a poor chance of college success must use University counseling facilities before registration." We doubt that the present budget, staff and quarters can handle the assignment.

As we previously reported, the American Council on Education declared that there should be one counselor for every 1,000 students. Last year there was one for every 3,500 and at present the ratio is one counselor for every 3,104. This past year there was an increase of one position at an addition to the budget of \$6,300, so that we now have the equivalent of six full-time counselors plus one and a half in the reading laboratory. The only person on the staff with a full Professor's rating is Dr. Drake. Dr. Thomas has faculty status but is on half time because he is supervising the Wisconsin State Testing Program. Dr. Drake considers himself as a half-time worker because of administrative and other duties.

Because the veterans were moved, the other half of the building has made room for the reading program and there is no longer a waiting period. This year the number of students coming to the Counseling Center has increased by 7.8% over a comparable period for last year. Over 1,064 new students have come to the Center since July 1st. Although \$6,000 has been added to the budget, there does not seem to have been any significant gain made toward relieving the pressures on an under-staffed department, seriously lacking in sufficient financing.

From the recently published study of the Joint Staff Committee, on the status of guidance services in Wisconsin, we learned that we are preparing far too few trained personnel in guidance work. During the nine-year period from 1950-59 the teacher placement office received a total of 1,590 requests for guidance workers. During the ten years 1948-58, the University of Wisconsin granted a total of 425 Masters and Doctors degrees in guidance. From the same report we note that "Wisconsin is the only state without a full-time, professionally qualified supervisor of guidance in the State Department of Public Instruction."

In addition to serving the needs of the students on campus, the University has an obligation to provide education for competent counselors to meet the needs of today and the future. Because trained personnel and testing are difficult to find, it is important that the University furnish opportunities for training and research in this field. In a previous report we noted the results of Professor Rothney's study over a ten-year period. That study conducted among two groups of sophomores, one group counseled during the three-year period, the other uncounseled, points up the benefits and measurable help derived by the high school students in their post-high school adjustments. According to Dr. Rothney, "These studies demonstrate clearly that counseled students tend to surpass uncounseled students in academic achievements, vocational progress and in personal satisfactions. It appears that justification for counseling can now be based on experimental evidence rather than on hope and faith."

Recommendation

Because the counseling problem is one that affects the entire state educational program, the Visitors propose that the University of Wisconsin arrange a comprehensive conference on guidance at an early date. We suggest that such a conference to determine the needs, and the capacity of the state to meet them, should include representatives of the University administration, the Board of Regents, Board of Visitors, Coordinating Commit-

tee, State Department of Public Instruction, and members of the Legislature interested in education.

The Visitors have been studying and recommending increased counseling services since 1955. We still deplore the present inadequate facilities for the Center and recommend that they be changed in the near future.

TRAFFIC PROBLEMS

Almost since the advent of the automobile, we have been bothered with the so-called parking problem. The situation facing the University of Wisconsin is no different but is probably more aggravated than in some localities due to lack of space. The Board of Visitors has been actively interested in the solution of this problem since 1955. Unhappily whatever steps that have been taken by the Department of Buildings and Grounds have been so minimal in nature with the exception of the establishment of Lot 60 and the campus bus system, that the University is still locked in a tenacious struggle to overcome existing difficulties.

Representatives of this department have indicated to us that the rebuilding of the lower campus will include underground parking, providing a permanent solution to the parking problem. However, no one is quite sure when such facilities will be provided, so that something tangible will have to be done now instead of five years or ten years hence.

It is apparent that the greatest parking problem exists on the lower campus. It is evident that no additional parking area can be obtained for present use. The City of Madison and the University have not been able to agree on the construction of a parking ramp within the Lake Street area. Thus, it would seem that the only improvement possible would be in the utilization of existing parking areas. In addition there exist less aggravated problems relative to other campus parking areas as well as the flow of traffic across the campus. We are led to believe that a survey of traffic and parking is presently in progress. When this will be finished no one seems to know. We urge immediate conclusion of this study or else an immediate study to be conducted by the Northwestern University Traffic Institute. It is our hope that such study may result in more efficient utilization of existing parking facilities on a more equitable basis.

Recommendations

We recommend that the following steps be taken:

1. Establish controlled entrance and exits to the campus through a system of gatehouses and attendants.
2. Utilize signs so that visitors and friends may get an intelligible explanation of where to park. (This should include such things as direction to Lot 60, an explanation of when restricted lots are open to the general public, i.e., after 5:30 P.M., etc. NOTE: We cannot stress strongly enough the necessity of main-

taining friendly relations with the general public. Many people gain their first impression of the University when they attempt to park their cars.)

3. Designate proper officials within the Department of Buildings and Grounds to administer parking operations only and to be responsible for such operations. (At present, parking problems are tossed back and forth by officials dealing with such with the aplomb of the Harlem Globetrotters.)
4. Set up training program and establish a set of courtesy regulations so that campus police will treat the public fairly and courteously (one of the most oft' repeated complaints by students, faculty, University administration and the general public is the discourteous treatment heaped upon them by the University police.)

In our opinion nothing will justify a further delay in coming to grips with the traffic and parking problems. Solution, however, will, in the last analysis, require courage and dedication and not procrastination.

THE UNIVERSITY OF WISCONSIN - MILWAUKEE

The Board of Regents has devoted much time to solving UW-M problems this year, and the Visitors are especially pleased with the progress on the building program. The facts that the Regents gave official approval to the long-range campus design, that the contracts for the Science Building were let, that an additional half million was voted for the Fine Arts Building, and that the remodelling for the Milwaukee Downer Seminary buildings has been moved up on the priority list, are factors which will relieve the Kenwood Campus crowding. The Visitors hope that the plans for the Fine Arts Building and the Union extension will also be ready for bids and contracts soon, for the lack of space for classrooms, laboratory and recreational facilities, and the divided campus are still the two most frustrating aspects of UW-M activities. The Visitors urge that the acquisition of necessary properties be given high priority in state planning.

The minutes of the Visitors for January, 1960, contain detailed reports and statistics on progress at UW-M; however, the Visitors would like to comment on some phases.

Prospects for continued academic growth in Milwaukee are bright. "The strengthening and enriching of existing programs, a limitation necessitated by large enrollments and curtailed budgets two years ago, has succeeded in bringing the curriculum to the point where improvement will come now by adding new plans, programs and research," according to the committee on the "Future of UW-M." The Milwaukee staff believes that UW-M should maintain the same standards of quality and distinction as the University of Wisconsin, but that UW-M should diverge in pattern to serve the special needs and interests of its urban community. Participation in research funds allotted to the University of Wisconsin and several special grants to UW-M are accentuating this purpose in Milwaukee now. "The World Affairs Institute," urban studies program, special studies and courses relating to the

seaway development, research projects conducted with the existing facilities of Milwaukee industries, and expansion of musical and theatrical opportunities are examples of the present program which the Visitors hope can and will be expanded. Citizens are showing interest and appreciation for these aspects of UW-M activity.

Maintaining a strong faculty is of primary interest to UW-M. New faculty members have been added who make it possible to increase course offerings. As grants are increased, it becomes easier to recruit more strong staff members and to provide research opportunities for the present faculty. Graduate work is making some progress; UW-M would like to see more programs developed.

The Visitors are interested in the fact that the UW-M Elementary School is being used as a pilot plant for educational research. Here the UW-M staff and pupils, as well as community teachers, are engaged in efforts to improve school programs. Providing stimulus to the Lake Shore Curriculum Council is another service of the UW-M staff which the community appreciates. We recommend that the reports of this council be made available to other schools in the State.

Although unsolved problems still exist, participation of faculty in general University of Wisconsin faculty decisions, financial record-keeping, and those relating to the fact that 88% of the student body lives off-campus - admissions, student activities, and neighborhood relationships - the Visitors believe Milwaukee is overcoming its growing pains. Encouragement should be given to the continuing efforts of UW-M personnel to develop an institution of high academic standing as well as one whose additional facilities will serve the cultural and economic interests of the city. We believe the entire University of Wisconsin will be strengthened by adding to its present well established scientific and academic programs these cultural and economic aspects which UW-M can contribute. Two years ago the Visitors in its annual report concluded;

"With the mechanics established and with a staff willing to apply them, the success of the merger depends now upon the Legislature and the friends of the University to supply the funds for the much-needed increase in faculty and facilities for the united institutions."

And Governor Nelson in a congratulatory message to UW-M on its 75th anniversary celebration program said, "We must do more to make it possible for UW-M to fulfill its destined development more swiftly."

OTHER PROGRAMS

The Board of Visitors minutes contain more detailed reference to other activities this year which have included:

1. The approval of a new film based on Dean Stiles' mood piece, "What Is Wisconsin", to be made with the balance of the movie fund established by the Visitors in 1954.

(Cont.)

2. A discussion with Professor Reynolds of his plan and plans of others being discussed for the revision of the University Calendar.
3. A meeting with student leaders and advisors who explained the problems involved in their desire to change social regulations.
4. A report from Dean Stiles on new teaching programs, accelerated research programs with increased funds from private and federal funds, and a revision of the School of Education curriculum requirements.

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The members of the Board of Visitors, working on the campus this year, appreciated the privilege and responsibility of serving the University of Wisconsin - one of the finest in the country - judging from the honors and successes of its faculty and administration. We recognize that, to maintain this pre-eminent position at a time when scientific and educational advances are piling up at a frightening pace, it will take courage, ingenuity and adaptability on the part of the entire University family. The Visitors' studies give them confidence that in President Elvehjem's words, "If we move with the momentum of progress, we can swiftly attain new goals."

Arthur A. Cirilli, Chairman
Mrs. David Jones, Vice Chairman
Mrs. Eldon B. Russell, Secretary
John S. Hobbins, Treasurer
Bidwell Gage
Fred W. Genrich, Jr.
Mrs. Robert L. Hall
Arthur J. O'Hara
Mrs. Emery Owens
Mrs. Samuel N. Pickard
M. E. Schneider
Richard C. Smith

QUALITY OF NEW STUDENTS, THE UNIVERSITY OF WISCONSIN, MADISON CAMPUS

1. In terms of high school rank, is The University attracting new freshmen today of as high a calibre as formerly?

a. Residents of the State of Wisconsin

<u>High School Rank</u>	<u>Fall 1948</u>	<u>Fall 1955</u>	<u>Fall 1959</u>
In top tenth	27.3%	29.0%	31.5%
In top fifth	44.4%	46.4%	53.2%
In top half	78.2%	79.3%	85.2%
In bottom fifth	4.9%	4.4%	2.4%
(No. of Cases)	(1742)	(2037)	(2340)

In all categories, as shown above, there is an increase in the percentage of in-state freshmen who ranked high in their high school classes.

b. Non-residents of the State of Wisconsin

<u>High School Rank</u>	<u>Fall 1955</u>	<u>Fall 1957</u>	<u>Fall 1959</u>
In top tenth	24.2%	23.7%	26.3%
In top fifth	45.3%	46.3%	49.0%
In top half	89.5%	91.3%	94.1%
In bottom fifth	0.7%	0.7%	0.4%
(No. of Cases)	(541)	(587)	(930)

There is an increase in the percentage of non-resident students, also, who ranked high in their high school classes. It is noted that a higher percentage of resident than non-resident students come from the top ten per cent of their high school classes. For admission, most non-residents are required to rank in the top half of their high school classes.

c. Total New Freshmen

The new freshman group in each of the years is superior to the previous group when measured in terms of rank in high school graduating class. This is true during a period when the number of new freshmen is increasing. In 1948, there were 2,344 new freshmen the first semester; in 1955, there were 2,636; in 1957, there were 2,583; and in 1959, there are 3,325. (The differences in these totals and the totals of a and b are accounted for by students for whom high school rank percentiles were not available.)

2. Are the mean grade-point averages of freshmen changing (First Semester)?

<u>Year</u>	<u>Total</u>	<u>Men</u>	<u>Women</u>
1948-49	2.26	2.19	2.41
1950-51	2.22	2.14	2.33
1952-53	2.21	2.10	2.39
1954-55	2.27	2.17	2.44
1956-57	2.30	2.22	2.44
1958-59	2.24	2.16	2.35

There has been some fluctuation in the mean grade-point averages of freshmen at the end of the first semesters. There is no pattern of increase or decrease.

3. How does the high school rank of male new freshmen compare with that of female new freshmen (first semester 1959-60)?

<u>High School Rank</u>	<u>Men</u>	<u>Women</u>
In top tenth	24.9%	36.2%
In top fifth	46.3%	58.9%
In top half	84.7%	91.3%
In bottom fifth	2.6%	1.0%
(Median rank)	(78.0)%	(84.3)%

It has been true generally that women rank higher in their high school classes than do men of the same ability. Women entering as new freshmen generally are not superior to men in ability as measured by psychological examinations.

4. How do the high school ranks of new freshmen compare with the high school ranks of new advanced standing students (first semester 1959-60)?

<u>High School Rank</u>	<u>New Fresh.</u>	<u>New Adv. Stg.</u>
In top tenth	30.0%	26.8%
In top fifth	52.0%	47.1%
In top half	87.7%	84.2%
In bottom fifth	1.9%	3.4%

The rank in high school class of new freshmen is superior to that of students entering with advanced standing. Some students "try themselves" in college before entering The University.

Institutional Studies

November 27, 1959

SIZE OF SECTIONS AND INSTRUCTIONAL STAFF COLLEGE OF LETTERS AND SCIENCE,
FIRST SEMESTER 1957-58, THE UNIVERSITY OF WISCONSIN, MADISON CAMPUS*

A. SIZE OF SECTIONS

1. Lecture Sections:

<u>Enrollment</u>	<u>Course No's. 0-99</u>	<u>Course No's. 100-199</u>	<u>Total</u>
450+	2	1	3
400-449	3		3
350-399	1		1
300-349	3		3
250-299	6		6
200-249	14	1	15
150-199	10	4	14
100-149	30	13	43
50-99	25	43	68
25-49	15	76	91
0-24	<u>24</u>	<u>205</u>	<u>229</u>
Total	133	343	476

2. Quiz or Discussion Sections:

<u>Enrollment</u>	<u>Course No's. 0-99</u>	<u>Course No's. 100-199</u>	<u>Total</u>
50+	5	1	6
45-9	2	1	3
40-4	2	5	7
35-9	17	8	25
30-4	33	15	48
25-9	249	33	282
20-4	516	66	582
15-9	206	71	277
10-4	52	36	88
5-9	19	16	35
1-4	<u>7</u>	<u>9</u>	<u>16</u>
Total	1,108	261	1,369

3. Laboratory Sections:

<u>Enrollment</u>	<u>Course No's. 0-99</u>	<u>Course No's. 100-199</u>	<u>Total</u>
50+	1	-	1
45-9	-	5	5
40-4	2	3	5
35-9	3	-	3
30-4	6	4	10
25-9	34	6	40
20-4	155	14	169
15-9	69	14	83
10-4	57	39	96
5-9	21	17	38
1-4	<u>2</u>	<u>11</u>	<u>13</u>
Total	350	113	463

4. Graduate Courses:

<u>Enrollment</u>	<u>Discussion</u>	<u>Seminar</u>	<u>Total</u>
50+	3	3	6
45-9	-	1	1
40-4	-	-	-
35-9	3	-	3
30-4	4	-	4
25-9	1	1	2
20-4	7	3	10
15-9	11	15	26
10-4	9	21	30
5-9	13	48	61
1-4	<u>3</u>	<u>8</u>	<u>11</u>
Total	54	100	154

B. INSTRUCTIONAL STAFF FOR SECTIONS

1. Undergraduate Courses (0-99):

<u>Teacher</u>	<u>Lect-Disc.</u>	<u>Quiz</u>	<u>Lab.</u>	<u>Total</u>
Professor	57	59	9	125
Assoc. Prof.	43	33	16	92
Asst. Prof.	21	52	9	82
Instructor	9	75	3	87
Lecturer	3	4	4	11
Teaching Asst.	<u>--</u>	<u>885</u>	<u>309</u>	<u>1,194</u>
Total	133	1,108	350	1,591

2. Undergraduate and Graduate Courses (100-199):

<u>Teacher</u>	<u>Lect.-Disc.</u>	<u>Quiz</u>	<u>Lab.</u>	<u>Total</u>	<u>Conf. (100-180)</u>
Professor	170	32	25	227	67
Assoc. Prof.	71	8	26	105	37
Asst. Prof.	62	31	24	117	35
Instructor	22	12	3	37	5
Lecturer	17	11	1	29	2
Teaching Asst.	<u>1</u>	<u>167</u>	<u>34</u>	<u>202</u>	<u>1</u>
Total	343	261	113	717	147 students

3. Graduate Courses (200 and over):

<u>Teacher</u>	<u>Discussion</u>	<u>Seminar</u>	<u>Lab.</u>	<u>Total</u>	<u>Conf. (200-280)</u>
Professor	30	66	5	101	406
Assoc. Prof.	8	23	-	31	119
Asst. Prof.	12	8	-	20	102
Instructor	1	-	-	1	18 (staff)
Lecturer	<u>3</u>	<u>3</u>	<u>-</u>	<u>6</u>	
Total	54	100	5	159	645 students

(Instructional Staff for Sections, con't.)

Total - Sections

<u>Teacher</u>	<u>Lect.-Disc.</u>	<u>Quiz and Seminar</u>	<u>Lab.</u>	<u>Total</u>	<u>Individual Conf.</u>
Professor	258	157	39	454	473
Assoc. Prof.	122	64	42	228	156
Asst. Prof.	95	91	33	219	137
Instructor	32	87	6	125	5
Lecturer	23	18	5	46	2
Teaching Asst.	--	1,052	343	1,395	1 + (18, Staff)
Total	530	1,469	468	2,467	792 students

GRAND TOTAL SUMMARY

	<u>Total</u>	<u>0-99</u>	<u>100-199</u>	<u>200+</u>
Number of courses.....	725	187	383	155
Number of sections.....	2,467	1,591	717	159

Per cent of all sections taught by:

Persons of professorial rank	36%
Undergraduate.....	19%
Undergraduate and Graduate.....	63%
Graduate.....	96%

Teaching Assistants	57%
Undergraduate.....	75%
Undergraduate and Graduate.....	35%
Graduate.....	00%

By instructors and lecturers	7%
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Per cent of all sections under following size:

<u>Size of Class</u>	<u>0-99</u>	<u>100-199</u>	<u>200+</u>	<u>Total</u>
Under 100	96%	97%	99%	96%
Under 50	94%	91%	98%	93%
Under 25	63%	68%	90%	71%

*From report of J. Kenneth Little.

Institutional Studies

November 27, 1959

NUMBER OF COURSES GIVEN BY COLLEGE, FIRST SEMESTER
MADISON CAMPUS*

College	Year							
	1951-52	1952-53	1953-54	1954-55	1955-56	1956-57	1957-58	1958-59
Letters & Science	715	707	783	792	796	797	814	856
Agriculture	164	171	222	215	216	208	216	211
Education	132	130	145	146	140	149	158	152
Engineering	150	161	174	173	176	174	177	181
Medicine	71	69	83	83	86	83	66	69
Commerce	55	57	56	55	61	65	69	67
Law	29	30	32	36	38	42	40	44
Nursing	12	11	12	12	13	18	20	16
Pharmacy	18	19	19	24	20	23	26	22
TOTAL COURSES	1,346*	1,355*	1,526	1,536	1,546	1,559	1,586	1,618
TOTAL CREDITS	197,935	193,295	190,528	199,328	217,253	232,513	230,447	237,710
TOTAL ENROLLMENT	14,020	13,571	13,346	13,954	15,134	16,099	16,234	17,145

* Includes courses taught on an individual instruction basis except for the years 1951-52 and 1952-53. Report is on a budget basis and does not include Freshman Forum, Agricultural Freshman Lectures, Engineering Professional Problems, Occupational Therapy 4 (taught by a member of the Wisconsin High School staff), and courses in the Military Sciences and Forest Products.

NOTE: From 1953-54 to 1958-59, there was a 6.0 per cent increase in number of courses, a 24.8 per cent increase in credits taught, and a 28.5 per cent increase in enrollment.

Institutional Studies

December 1, 1959

PER CENT OF FRESHMEN DROPPED FOR SCHOLASTIC REASONS

COLLEGE OF LETTERS AND SCIENCE, MADISON CAMPUS

Year	First Semester						Second Semester					
	New		Other		Total		New		Other		Total	
	Enroll.	%	Enroll.	%	Enroll.	%	Enroll.	%	Enroll.	%	Enroll.	%
1954-59*	1873	2.7	345	15.1	2218	4.6	106	0.9	1946	11.3	2052	10.7
1957-58	1557	3.8	328	16.8	1885	6.0	111	3.6	1645	9.4	1756	9.0
1956-57	1601	1.9	369	23.0	1970	5.9	97	3.1	1748	7.9	1845	7.6
1955-56	1684	3.7	377	11.4	2061	5.1	94	1.1	1750	10.0	1844	9.5
1954-55	1545	6.3	371	8.1	1916	6.6	120	4.2	1631	9.7	1751	9.4

*Note lower percentage of drop actions first semester followed by higher percentage second semester as compared with previous years.

PER CENT OF SOPHOMORES, JUNIORS, AND SENIORS DROPPED FOR SCHOLASTIC REASONS

COLLEGE OF LETTERS AND SCIENCE, MADISON CAMPUS

Year	First Semester						Second Semester					
	Sophomores		Juniors		Seniors		Sophomores		Juniors		Seniors	
	Enroll.	%	Enroll.	%	Enroll.	%	Enroll.	%	Enroll.	%	Enroll.	%
1958-59	1854	6.9	1078	3.9	965	2.4	1654	5.5	1085	4.7	989	1.3
1957-58	1827	7.4	974	4.6	935	2.4	1639	6.4	1019	5.5	934	2.5
1956-57	1860	7.2	1009	4.7	975	1.6	1723	6.2	1017	4.5	861	3.0
1955-56	1821	6.2	1085	3.5	1036	2.7	1614	5.9	1091	3.1	1031	0.9
1954-55	1817	5.6	1118	3.8	908	1.9	1665	5.9	1111	3.2	925	1.3

There is no consistent trend in any of the classes to indicate that the percentage of students dropped is either increasing or decreasing.

COLLEGE OF LETTERS AND SCIENCE
STATISTICS ON EXECUTIVE COMMITTEE ACTIONS FOR FIRST SEMESTER, 1959-60

Dropped Actions

	New Freshmen			Hold-over Freshmen			Total Freshmen		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Total Enrollment	1135	1185	2320	210	125	335	1345	1310	2655
Total Number Dropped	32	11	43	60	18	78	92	29	121
Number Readmitted	0	1	1	3	0	3	3	1	4
Number Effectually Dropped	32	10	42	57	18	75	89	28	117
Per Cent of Group	2.8%	0.8%	1.8%	27.1%	14.4%	22.4%	6.6%	2.1%	4.4%

	Sophomores			Juniors			Seniors		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Total Enrollment	1177	951	2128	658	433	1091	642	388	1030
Total Number Dropped	119	45	164	56	14	70	23	4	27
Number Readmitted	5	4	9	6	2	8	6	0	6
Number Effectually Dropped	114	41	155	50	12	62	17	4	21
Per Cent of Group	9.7%	4.3%	7.3%	7.6%	2.8%	5.7%	2.6%	1.0%	2.0%

	Grand Total		
	Men	Women	Total
Total Enrollment	3822	3082	6904
Total Number Dropped	290	92	382
Number Readmitted	20	7	27
Number Effectually Dropped	270	85	355
Per Cent of Group	7.1%	2.8%	5.1%