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## **Minutes of the regular meeting of the Board of Regents of the University of Wisconsin: April 9, 1960. 1960**

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Wisconsin System, 1960

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

Held in Room A109, Downtown Campus  
600 West Kilbourn Avenue, Milwaukee, Wisconsin  
Saturday, April 9, 1960, 9 A.M.

President Steiger presiding

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

ABSENT: Regents Bassett, Jensen, Rennebohm.

Upon motion of Regent Watson, seconded by Regent Renk, it was  
VOTED, That the minutes of the postponed regular meeting of the Board held  
on February 20, 1960, and the regular meeting of the Board held on March 12, 1960,  
as sent out to the Regents, be amended by correcting the statement on page 13 of the  
minutes of March 12, 1960, to indicate that the Kemper K. Knapp Bequest Committee is  
recommending an allotment of \$50,000 for student loans for next year to students ob-  
jecting to the oath and affidavit provisions of the National Defense Education Act  
of 1958; and that the minutes, as amended, be approved.

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REPORT OF THE PRESIDENT OF THE UNIVERSITY

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

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Upon motion of Regent Konnak, seconded by Regent DeBardleben, 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 ab-  
sence, and change of status of personnel with rank less than that of Associate Pro-

fessor, which are included in the file of employment forms presented at this meeting, and the non-resident tuition remissions, be approved, ratified, and confirmed.

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ADDITIONAL RECOMMENDATIONS OF THE PRESIDENT  
OF THE UNIVERSITY

Upon motion of Regent Watson, seconded by Regent Renk, it was VOTED, That the bequest of the late Viola S. Behling, Clintonville, (Wau-paca County), Wisconsin, to The University of Wisconsin for research in cancer be accepted by The Regents of The University of Wisconsin in accordance with the terms and conditions of the Last Will and Testament of Viola S. Behling, Deceased; and that the Secretary be authorized to accept and sign receipts for this bequest in the name of The Regents of The University of Wisconsin, and do all things necessary to effect the transfer of this bequest to The University of Wisconsin.

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President Elvehjem presented two recommendations pertaining to (1) the University of Wisconsin - Milwaukee, Kenwood Campus, Development (Sketch Plan), and (2) the Core Area of the University of Wisconsin - Milwaukee, Kenwood Campus. President Elvehjem stated that the Milwaukee Campus Development Plans were outlined in detail the last time the Regents were in Milwaukee, and that they were also discussed at some length at the meeting of the Regents in Madison in March. Dean Wendt was present, Dr. Elvehjem pointed out, to answer any questions the Regents might have about the plans. The recommendations concerning these plans follow exactly the same form as the recommendations that were presented for the Sketch Plan and Core Area Plan in Madison, Dean Wendt stated. Dean Wendt again briefly reviewed the various maps, charts, and drawings which had been presented to the Regents twice before.

There was discussion of the intentions of the Sketch Plan with respect to the acquisition of the Milwaukee Downer property, which resulted in an amendment, presented by Regent DeBardeleben, deleting the following sentence in paragraph D. of the recommendation relating to the statements of policy for the University of Wisconsin - Milwaukee, Kenwood Campus Development (Sketch Plan):

"In addition, individual properties within the Institutional District as outlined should be acquired if offered to the University on favorable terms."

and substituting therefor the following statement:

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.

(Cont.)

Upon motion of Regent DeBardleben, seconded by Regent Gelatt, it was VOTED, That the following two recommendations relating to (1) the University of Wisconsin - Milwaukee, Kenwood Campus, Development (Sketch Plan), as amended, and (2) the Core Area of the University of Wisconsin - Milwaukee, Kenwood Campus, be approved:

1. That the following statements of policy for the University of Wisconsin - Milwaukee, Kenwood Campus, Development (Sketch Plan) (See The University of Wisconsin - Milwaukee Sketch Plan, dated March 12, 1960, attached as EXHIBIT C to the minutes of the March 12, 1960 Regent meeting) be approved:

A. PURPOSE OF THE SKETCH PLAN

The purpose of the Sketch Plan is to provide the basis for determining general policies for the physical development of the UW-M campus and establish guidelines for consecutive more detailed planning stages.

B. INSTRUCTIONAL CORE AREA

The UW-M should develop its present land holdings in the area between Hartford Avenue, Downer Avenue, Kenwood Boulevard and Cramer Street, including the Milwaukee Downer Seminary property, into a primarily instructional core area as the focus of academic activity.

C. RELOCATION OF EXISTING FACILITIES IN LONG RANGE DEVELOPMENT

In order to facilitate the development of the academic core area certain special facilities should be relocated as follows:

- 1) Athletic and physical education facilities should locate in the area west of the core area between Newport Avenue, Bartlett Avenue, Linnwood Avenue and Cambridge Avenue.
- 2) A special study should be made to determine the most desirable future location for the laboratory school (Campus Elementary School).
- 3) The heating plant may need to be located in a new service center area. It is recommended that a special study be made to determine the functions, size and location of this center.

D. LAND ACQUISITION

In order to provide for future expansion of the campus, e.g., space for specialized instruction and research, three areas are indicated for acquisition in addition to the proposed areas for physical education and parking.

(Cont.)



These include the site of the Milwaukee University School which has announced its intention of relocating elsewhere, the site of the Hartford Avenue Elementary School and one city block east of the core area across Downer Avenue. The Milwaukee University School property should be acquired when available and property in the latter area, i.e., across Downer Avenue, should be acquired as soon as possible to meet the needs of special research and/or training programs which are unique to the Milwaukee campus. 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.

E. HOUSING

No new major University operated housing should be provided by the UW-M at this time. However, the supply, demand and needs for student housing should be periodically examined.

F. PARKING

Off-street parking should be provided in three locations, a limited amount of convenience parking within the core area as shown in the Core Area Plan and in two major parking areas:

- 1) West of the core area between Hartford Avenue, Cramer Street, Kenwood Boulevard, Downer Avenue, Oakland Avenue.
- 2) South of the core area between Downer Avenue, Linnwood Avenue, Farwell Avenue and south of the Kenwood Boulevard churches.

G. INTERMEDIATE DEVELOPMENT

The Intermediate Development plan illustrates the staging of the Long-Range Development plan and provides short-term solutions to problems of special facilities. The solutions proposed for these problems are:

- 1) The Laboratory School. The laboratory school (Campus Elementary School) should be continued in its present location.
- 2) The Heating Plant. The heating plant will remain in its present location.
- 3) Physical Education. The University should continue to negotiate with Downer College to acquire or lease parts of the Downer College property for physical education use until a future site for

(Cont.)

physical education can be acquired, meanwhile continuing to use Baker Field House and the existing track and football field.

- 4) Academic Expansion. As will be noted in the recommendations for the Long-Range Development Plan, the area located east of Downer Avenue and indicated as academic expansion should be acquired as soon as possible.

#### H. INSTITUTIONAL DISTRICT

In order to prevent physical deterioration of the surrounding neighborhood and to assist in the solution of such neighborhood problems as services, traffic and parking, housing and commercial activities, it is recommended that University officials cooperate with City officials towards recognizing and establishing an official institutional district to effectuate neighborhood planning.

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2. That the following development policies be approved for the Core Area of the University of Wisconsin - Milwaukee, Kenwood Campus (See The University of Wisconsin - Milwaukee Kenwood Campus Core Area Plan, dated March 12, 1960, attached as EXHIBIT D to the minutes of the March 12, 1960 Regent meeting):

#### A. GENERAL PURPOSE

The purpose of the Core Area Plan is to provide the physical design framework for the academic core of the UW-M campus. The physical design framework should be comprehensive by showing complete development and should allow for flexibility in individual building programs which are capable of being created in stages. The goal of the Core Area Plan is to create a cohesive and unified instructional campus, functionally organized in a beautiful and stimulating urban environment for academic life.

#### B. COMPREHENSIVE DEVELOPMENT

- 1) Land Use. In order to meet the above stated general purpose, land uses shall be organized in general accord with the Land Use plan.
- 2) Physical Design. The creation of a beautiful and stimulating environment is dependent upon the successful arrangement and grouping of the three-dimensional forms i.e., buildings, and the delineation of open space through enclosure and direction

(Cont.)

which such groupings form. A successful arrangement and grouping of these elements is obtained by the Comprehensive Development plan which in turn serves as the guide for the attainment of this goal. The Core Area shall be developed, therefore, in general accord with the Physical Design plan.

- 3) Building Regulations. The effectuation of a development plan requires certain regulatory measures controlling building heights and masses, building setbacks and building lines, building facade treatment and open space. To insure the effectuation of the Comprehensive Development plan the Core Area shall be developed in general accord with the three Building Regulation plans.
- 4) Circulation. A crucial element in any development plan is the circulation system - how persons travel to work, and, in the case of a major university's campus, how students travel from classroom to classroom. The Circulation plan meets these objectives:
  - a. in separating pedestrian and vehicular traffic to ensure the greatest freedom of movement between classroom buildings,
  - b. in restricting vehicular service activities to the periphery of the campus, thus avoiding conflict with pedestrian movement, and
  - c. in providing a limited amount of parking in close proximity to academic buildings for faculty members.

Therefore, as an integral element of the comprehensive development plan for the Core Area the Circulation plan shall be the basis for circulation planning at the Core Area.

#### C. STAGING OF CORE AREA PLAN

In order to illustrate the possibilities of staging in the proposed comprehensive development it was necessary to prepare an Intermediate Development Plan for the Core Area wherein certain special facilities are temporarily retained in their present location.

#### D. INTERMEDIATE DEVELOPMENT

The plan for intermediate development is not a separate plan but an integral part of the Comprehensive Develop-

(Cont.)

ment plan illustrating interim policies on land use and physical design.

- 1) Land Use. In the Intermediate Development for the Core Area the Heating Plant, the Baker Fieldhouse and athletic track, the Laboratory School, and the Downer Seminary Building are retained on their present sites. Again, it is to be noted that this is a temporary solution and these facilities will be relocated and replaced when possible as shown in the Sketch Plan and the Core Area Plan.
- 2) Physical Design. The Physical Design plan illustrates the physical development of intermediate land use as a stage of the Core Area Comprehensive Development plan and as such shall be the guide for interim development.

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President Elvehjem explained that at the last Regent meeting the Regents were advised of the urgent need of providing additional classroom space in the Social Studies Building, and presented the following recommendation:

On the basis of a study made by the Department of Planning and Construction regarding the feasibility of increasing the size of the Social Studies Building to provide, in general, additional classroom facilities, and approved by the Madison and Milwaukee Campus Planning Committees, it is recommended:

That the budget for the Social Studies Building be increased by \$805,500 to a total of \$2,465,500, subject to the approval of the Coordinating Committee for Higher Education and the State Building Commission.

Dean Wendt exhibited and discussed a plot plan of the area. There was also discussion of the height of the building, and it was explained that the building would not exceed the height of the Commerce Building.

Regent Gelatt moved the adoption of the above recommendation, the motion was seconded by Regent Watson, and it was voted, with Regent DeBardeleben recorded as not voting.

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President Elvehjem presented the following recommendation relating to a revision in the 1959-65 University of Wisconsin Building Priority Program, which was approved by the Regents on October 24, 1959:

(Cont.)

That the 1959-65 University of Wisconsin Building Priority Program (as approved by the Regents on October 24, 1959, and attached to the minutes of that meeting as Exhibit E) be modified to place the following items at the head of the priority list, in order to ensure the allocation of funds in 1960-61 for these items:

- |  |           |
|--|-----------|
| (a) Kenosha Extension Center Building Equipment, item 13 in the 1959-61 Priority Program             | \$175,000 |
| (b) Green Bay Extension Center Building Equipment, item 20 in the 1961-63 Priority Program           | 165,000   |
| (c) Milwaukee Downer Seminary Remodeling, item 5, in the 1961-63 Priority Program                    | 220,000   |
| (d) Madison Heating Plant Expansion Plans, item 17, in the 1959-61 Priority Program                  | 70,000    |
| (e) Emergency Remodelling and Repairs, item 1a in the 1959-61 Priority Program, estimated at         | 600,000   |
| (f) Madison Telephone Exchange Remodelling and Enlargement, item 13a in the 1959-61 Priority Program | 90,000    |
| (g) Pedestrian Overpass on Maryland Avenue, UW-M, item 8 (partial) in the 1961-63 Priority Program   | 90,000.   |

It was explained that the revision of the 1959-65 University of Wisconsin Building Priority Program is being presented at this time because the State Building Commission is having a meeting on April 19, 1960, at which time University representatives must be prepared to discuss the priority needs of the University for 1960-61.

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

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

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

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

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Regent Steiger presented the report of the Executive Committee.

Upon motion of Regent Renk, seconded by Regent Konnak, it was VOTED, That the following resolution adopted by the Executive Committee since the March 12, 1960, regular meeting of the Board be approved, ratified and confirmed:

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 construction of the Mechanical Engineering Building Reactor Laboratory; and that the Vice President - Business and Finance be authorized to sign the contracts:

General Construction

J. H. Findorff & Son, Inc.,  
Madison, Wisconsin

Base Bid #1 \$54,785.00

Add Alternate #1 - No  
change in price

Add Alternate #2 - No  
change in price

Deduct following items as quoted  
in J. H. Findorff & Son, Inc.,  
letter of March 14, 1960:

Credit for omitting West Wall  
openings \$ 260.00

Credit for omitting interior  
plaster & chipping of stone 855.00

Credit for omitting demolition  
of masonry stack and for omit-  
ting roof saddle 270.00

Credit for reducing painting, as  
follows:

(a) No plaster painting

(b) One field coat only on all  
structural and miscellane-  
ous steel specified to be  
painted 2 coats 834.00

Total Deduction \$2,219.00

Total Contract Award \$52,566.00

(Cont.)

Plumbing - M. J. Thomas Heating Service Madison, Wisconsin - Base Bid #2	\$ 1,435.00
Electrical - Capital Electric Company Madison, Wisconsin - Base Bid #4	<u>4,714.00</u>
TOTAL CONTRACT AWARDS	\$58,715.00;

That the bids for Heating and Ventilating Work - Base Bid #3 - be rejected; and that the heating equipment necessary for use of the laboratory for instructional purposes be installed by the University Service Department; and

That the following schedule of costs be approved for the Mechanical Engineering Building Reactor Laboratory:

Contract Awards	\$58,715.00
Excavation - By Change Order on General Construction Contract on cost-plus basis, not to exceed	5,900.00
Sump Pit - By Change Order on General Construction Contract on cost-plus basis, not to exceed	547.00
Connect Existing Heaters by University	300.00
Engineering & Supervision	7,000.00
Contingency	<u>2,538.00</u>
TOTAL	\$75,000.00

(Source of Funds - State Building Trust Fund appropriation of June 24, 1959, Account No. 140, \$75,000.00)

(Telephone vote initiated March 30, 1960, confirmed by mail vote)

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Regent Konnak presented the report of the Educational Committee.

Upon motion of Regent Konnak, seconded by Regent Watson, it was VOTED, That the resignation of Everett W. Hesse, Professor of Spanish, College of Letters and Science and Extension Division, be accepted; to take effect at the close of Semester I, 1959-60.

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Upon motion of Regent Konnak, seconded by Regent DeBardleben, it was VOTED, That, upon the recommendation of the Faculty of the College of Engineering, distinguished service citations be awarded on Engineers' Day, May 6, 1960, to the following individuals:

Robert C. Allen	Milwaukee, Wisconsin
Alexander G. Christie	Baltimore, Maryland
Ronald E. Copeland	Chicago, Illinois
Clifford C. Gladson	Milwaukee, Wisconsin
William A. Klinger	Sioux City, Iowa
Lynn H. Mathias	Milwaukee, Wisconsin.

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CONFIDENTIAL - NOT FOR PUBLICATION

Upon motion of Regent Konnak, seconded by Regent Watson, it was VOTED, That, upon the recommendation of the Faculty of the School of Journalism, Wisconsin Awards for Distinguished Service in Journalism, be awarded to the following persons on May 6, 1960:

Eugene S. Duffield	New York, New York
William H. McCall, Jr.	Buenos Aires, Argentina
Carlos F. Quirino	Manila, Philippines.

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Upon motion of Regent Konnak, seconded by Regent DeBardleben, it was VOTED, That the establishment of an Honors Program in the College of Letters and Science, as set for in Faculty Document 1374 (EXHIBIT C attached), dated April 6, 1959, be approved.

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Upon motion of Regent Konnak, seconded by Regent Watson, it was VOTED, That the President of the University be authorized to grant to the United States Armed Forces Institute permission to reproduce in their own duplicating department 50 copies of the Instructor's Course Outline MA 887.4 Intermediate Radio, copyrighted in the name of The Regents of The University of Wisconsin.

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Upon motion of Regent Konnak, seconded by Regent DeBardleben, it was VOTED, That item 5. of the admission procedures and requirements recommended by the University Faculty (Faculty Document 1423, Amended and Approved



April 4, 1960, attached as EXHIBIT D), be amended and approved as follows:

5. The Committee on Admissions specify what ~~test scores~~ are required tests must have been taken and be reported as part of the application for admission to terms beginning after February 1961;

and that items 1 through 4, and 6 through 8, be approved within the context of the existing admission requirements (see Item 1. under B. ADMISSION REQUIREMENTS, page 1, EXHIBIT D attached), as recommended by the University Faculty in the aforesaid Faculty Document 1423.

1. All ways be fully explored for meeting admission problems before differing standards and requirements of admission be authorized at different campuses of the University;
2. A segment of new freshmen applicants who qualify for admission but whose chances of success are considered poor be required to use university counseling facilities before registration;
3. Scores on the ACT test be obtained for each new freshman matriculating in the 1960 September semester;
4. The University carry out special studies on the meaning of test scores obtained and other admission credentials received in respect to predicting success, placement in courses, counseling, advising, and selection for scholarship awards and honors programs;
5. The Committee on Admissions specify what tests must have been taken and be reported as part of the application for admission to terms beginning after February 1961;
6. The Registrar prepare and distribute to high schools, particularly in Wisconsin, information such as the nature of freshman matriculants as to class rank, test score distributions, the relations between these and success at the University, academic performance tabulations and such other available information as will assist the high schools in their counsel to students and in the principal's recommendations to the University;
7. The Committee on Admissions continue to review and study admission policies and standards of admission, including special problems of the various campuses of the University.
8. The faculty favors establishing a deadline for filing applications for admission at six weeks prior to the beginning of the term in which the student plans to enroll.

Upon motion of Regent Konnak, seconded by Regent Watson, it was VOTED, That, upon recommendation of the Administrative Committee, a fee of \$3.00 be established for administering the American College Testing (ACT) Program tests to each new freshman beginning with the 1960 September semester.

Regent Konnak stated that the Educational Committee, on the preceding day, had been unable to agree on disposition of the following resolution pertaining to post-season athletic events, which had been referred to the Educational Committee by the Regents at their meeting on March 12, 1960, for study and for report at this time:

WHEREAS by conference regulation the control of interscholastic athletics is under faculty control and is not subject to determination by this Board of Regents; and

WHEREAS this Board of Regents is still concerned with all matters of interest and significance to the University of Wisconsin; and

WHEREAS at a recent meeting of faculty representatives, initial action was taken to prohibit all post-season athletic activities; and

WHEREAS said preliminary action must be ratified at a subsequent meeting of faculty representatives: Therefore be it

RESOLVED, That this Board of Regents, while not desiring to interfere in any way with said faculty control of athletics, go on record endorsing, in general, the abolition of post-season athletic contests; and be it

RESOLVED FURTHER, That this Board express the hope that the initial action will be subsequently ratified by the faculty representatives of the Western Conference.

The adoption of the above resolution was moved by Regent Watson and seconded by Regent DeBardeleben. After discussion of the merits of the resolution, a called vote was taken on the motion, with Regents DeBardeleben and Watson voting "Aye"; and Regents Gelatt, Konnak, Renk, Steiger and Werner voting "No". The motion was declared lost.

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

Upon motion of Regent Gelatt, seconded by Regent Renk, it was VOTED, That Wisconsin State Agencies Building Corporation be authorized, subject to the approval of the Governor and the Director of the Bureau of Engineer-

ing, to award contracts in the amounts indicated to the following bidders for furnishing and installing boilers, stokers, combustion controls, auxiliary equipment, piping, chimney, breeching, and other work in the boiler plant at the University of Wisconsin - Milwaukee:

Base Bid  
No.

1. General Construction			
Permanent Construction Co., Milwaukee	-		\$ 15,785.00
2. Boilers, Stokers, Controls			
3. Instrument & Panels			
4. Piping			
5. Breeching			
7. Boiler Feed Pump			
8. Feedwater Heater			
9. Condensate Pumps			
10. Air Compressors			
C. A. Hooper Co., Madison	-	-	137,498.00
6. Chimney			
Custodis Chimney Co., Chicago	-	-	22,970.00
11. Electrical			
Pieper Electric Co., Milwaukee	-		14,112.00
12. Incinerator			
C. A. Hooper Co., Madison	-	-	<u>5,400.00</u>
Total Contracts			\$195,765.00

That the following schedule of costs be approved for the Boiler Plant Alterations at the University of Wisconsin - Milwaukee:

Total Contract Awards	\$195,765.00
Electrical work, including sub-station and service duct extension	95,000.00
Engineering & supervision	25,000.00
Utilities extension	---
Movable equipment	---
Landscaping	---
Contingencies	<u>52,466.44</u>

Total Schedule \$368,231.44

(Source of Funds: Wisconsin State Agencies Building Corporation Educational Facilities Building Bonds - Series A of 1959 \$368,231.44)

Upon motion of Regent Gelatt, seconded by Regent Konnak, it was VOTED, 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 remodeling of Van Hise Hall; and that the Vice President - Business and Finance be authorized to sign the contracts:

## General Construction

Home Lumber & Improvement Co., Madison, Wisconsin	
Base Bid #1	\$ 99,360

## Food Service &amp; Refrigeration Equipment Contractors

H. F. Kessenich Co., Madison, Wisconsin	
Base Bid #2	106,326

## Elevator

Northwestern Elevator Co., Milwaukee, Wisconsin	
Base Bid #3	13,100

## Plumbing

Welch Plumbing Co., Madison, Wisconsin	
Base Bid #4	18,460

## Heating &amp; Ventilating

H. Toussaint, Inc., Madison, Wisconsin	78,887
Base Bid #5	

## Electrical \*

Berman Electric Co., Inc., Madison, Wisconsin	
Base Bid #6	<u>17,399</u>

TOTAL CONTRACT AWARDS	\$333,532
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\* The Badger Electric Construction Co., Madison, Wisconsin, withdrew their bid in the sum of \$11,870 for the electric work and forfeited their bid bond in the sum of \$1,187.

That the following schedule of costs for remodeling Van Hise Hall be approved:

Contract Awards	\$333,532
Architect's fee	24,000
Bureau of Engineering and Supervision	8,000
Contingency	<u>26,000</u>
TOTAL	\$391,532

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

Upon motion of Regent Gelatt, seconded by Regent Werner, it was VOTED, That the Executive Committee be authorized to approve the Schedules of Costs and the Award of Contracts for the Tripp and Adams Halls Remodeling Projects.

Upon motion of Regent Gelatt, seconded by Regent Renk, it was VOTED, 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 bidders listed below for the construction of machine storage, warehouse, and electric service entrance buildings at the Farm and Agronomy Centers, University Farm, Arlington; and that the Vice President - Business and Finance be authorized to sign the contracts:

General Construction		
Bay Construction Co., Madison		
Alternate Bid 1A		\$ 4,700.00
Prefabricated Steel Building		
Armco Drainage and Metal Products,		
Madison		
Alternate Bid 2A	\$37,830.00	
Base Bid 5	<u>425.00</u>	38,255.00
Electrical		
Fred Polnow, Rio		
Base Bid 3A		<u>4,435.00</u>
Total Contract Awards		\$47,390.00;

That the bids for general construction work for excavating and placing reinforced concrete foundation and gravel fill for Electric Load Center House (Base Bid 4) be rejected; and that this work be done by the University; and

That the following schedule of costs be approved for the construction of machine storage, warehouse, and electric service entrance buildings at Arlington Farm:

Contract Awards	\$47,390.00
Contingent - reserved for concrete floors, curbs for warehouse and machine storage building, and foundation for electric service entrance building	12,610.00
Contingent - general	2,500.00
Engineering and Supervision	<u>1,500.00</u>
Total Schedule	\$64,000.00.

(Source of Funds: Regent allocation of July 11, 1959, from proceeds from sale of University Farms Lands, 20.830(49).)

Upon motion of Regent Gelatt, seconded by Regent Werner, it was VOTED, That the authorization voted by the Regents on September 12, 1959, authorizing the Vice President - Business and Finance to sign an application to the Federal Communications Commission for improvements in the transmitter facilities of WHA Radio, be amended to read as follows:

That any one of the following officers of The Regents of The University of Wisconsin, the President, the Vice President, the Secretary, or the Assistant Secretary, be authorized to sign an application to the Federal Communications Commission for improvements in the transmitter facilities of WHA Radio.

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Regent Watson, as Chairman of the Committee, presented the following report of the Special Regent Committee on Future Development of the University, and moved adoption of the report, with second by Regent Konnak:

"The Special Regent Committee on Future Development of the University reports that in its committee meeting on April 8, the committee discussed the entrance requirements of the University. The committee reviewed the standards approved by the Educational Committee earlier in the day, which standards continued the present procedure whereby any graduate of an accredited high school, possessed of the proper pattern of high school subjects and recommended by his high school principal is enabled to enter the University. The committee further noted that the faculty recommendations as approved by the Educational Committee further recommended that all ways for meeting admission problems be fully explored before differing standards be authorized for different campuses, that students whose chances of success are considered poor be required to use counselling services of the University, that A.C.T. scores be secured on each new freshman and that other special studies and powers were prescribed and authorized in the Educational Committee report.

The Special Regent Committee on Future Development recommends that the above procedure recommended by the Educational Committee and approved in this meeting by the Board of Regents be adopted as the official entrance policy of the University for all campuses until and unless modified by the Board of Regents.

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

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Regent Werner stated that a couple of meetings ago Regent Renk made the announcement that he would not be present for the May meeting of the Regents. "That announcement has been confirmed by newspaper reports. I thought this might

be an appropriate time to recognize what Regent Renk has done for the University, and for the State of Wisconsin, and an appropriate time for the Board to adopt a resolution of thanks and of gratitude for the people of this State for the number of services he has performed. He has served with distinction in many capacities and, on behalf of the people of the State of Wisconsin, I would like to move the adoption of a resolution of thanks to Wilbur Renk for his nine years on this Board."

Regent Watson seconded the motion and added, "I think what he has done is entitled to two resolutions. I think he should hear us agree on what we all think about him, and I think it is essential that we do it at the April meeting. I would want to agree with everything that Regent Werner has said, and say I think he has made not only a distinct but a peculiar contribution by constantly bringing this Board back to reality, and I think his leaving will be a great loss to this Board and I, for one, will miss him."

Regent Gelatt stated that he certainly would second any resolution that points out the esteem that Regent Renk's colleagues hold him in and that pays tribute to the energy and effort and hard work that he has done for the University over the past years. He and Regent Renk worked very closely together at the time of the coordination of the University and the State College at Milwaukee, Regent Gelatt pointed out, adding "and I know that he was the one more responsible than anyone else for getting the coordination off on the right foot. I am happy to second the motion made by Regent Werner."

Regent DeBardleben said that, as the newest present member of the Board, he wanted to express the respect he has for Regent Renk for the contributions he has made not only to the University but to the State, as well.

Regent Konnak asked permission to incorporate the views expressed by the other Regents as his own sentiments.

Regent Werner introduced John Hunter, a reporter for a Madison newspaper, who also commented on Regent Renk's distinguished contributions to the University during his service as a Regent.

Regent Renk asked if he might just say a word - "At a time like this it is difficult to speak what you think, but I want you to know it has been a great honor and a great opportunity, and I hope, in a small way, I have been able to contribute something. My greatest satisfaction was meeting you and my fondest memories will be the friendships I have made."

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

The meeting adjourned at 11:10 A.M.

J. S. Holt, Assistant Secretary

## GIFTS AND GRANTS

### GIFTS

1. \$ 25.00 - Everett W. Jones, Fort Meyers Beach, Florida, a contribution received by the Scott Goodnight 85th Birthday Committee, to be added to the Wisconsin Men's Association Scott H. Goodnight Award. (Trust)
2. \$ 110.95 - Faculty of the School of Home Economics, a gift of the royalty on a laboratory manual prepared by the Home Economics staff, to be used for the benefit of the School of Home Economics for such purposes as may be determined by the Associate Dean for Home Economics. (47-2004)
3. \$ 100.00 - Mrs. Stephen E. Gavin, Fond du Lac, Wisconsin, an additional contribution to be added to the Robert C. Gavin Memorial Loan Fund for Medical Students. (Student Loan)
4. \$ 100.00 - Belle City Malleable Iron Company, Racine, Wisconsin  
250.00 - Marshall & Ilsley Bank, Milwaukee, Wisconsin  
350.00 contributions to be added to the fund for the Economics-in-Action Program. (47-1041)
5. \$ 250.00 - Anonymous donor, a contribution to be added to the Economics-in-Action Program. (47-1041)
6. \$ 1,000.00 - ASARCO Foundation, New York, New York, for the renewal during the 1960-61 academic year of the ASARCO Scholarship plan in the College of Engineering. An award of \$500 is to be made to a student in mining and the same amount to a student in metallurgy. Any student in these fields is eligible for the award, but preference is to be given to juniors and seniors. (47-2985)
7. \$ 500.00 - The Falk Corporation, Milwaukee, Wisconsin  
500.00 - Milwaukee Gas Light Company, Milwaukee, Wisconsin  
500.00 - Kimberly Clark Foundation, Inc., Neenah, Wisconsin  
1,500.00 contributions to be added to the fund for the Economics-in-Action Program. (47-1041)
8. \$ 500.00 - Dow-Corning Corporation, Midland, Michigan, a gift for unrestricted use by the Department of Chemical Engineering. (47-3180)
9. \$ 50.00 - Homer Stevenson, Oak Park, Illinois, an unrestricted gift to be added to the President's Special Fund. (Trust)
10. \$ 100.00 - Margaret Rupp Cooper, Madison, Wisconsin, for an award to be given during the 1959-60 school year to a freshman student enrolled in the Harp Course, and who has performed in a satisfactory manner on the harp with the Band, Orchestra and Chorus - School of Music. (47-2320)



## GIFTS AND GRANTS

### GIFTS:

11. \$ 100.00 - Margaret Rupp Cooper, Madison, Wisconsin, for an award to be given during the 1959-60 school year to a sophomore student enrolled in the Harp Course, and who has performed in a satisfactory manner on the harp with the Band, Orchestra and Chorus - School of Music. (47-3182)
12. \$ 100.00 - Margaret Rupp Cooper, Madison, Wisconsin, for an award to be given during the 1959-60 school year to a junior student enrolled in the Harp Course, and who has performed in a satisfactory manner on the harp with the Band, Orchestra and Chorus - School of Music. (47-3183)
13. \$ 1,000.00 - Allis-Chalmers Mfg. Co., Milwaukee, Wisconsin, a contribution to be added to the fund for the Economics-in-Action Program. (47-1041)
14. \$ 10.00 - Mr. and Mrs. Philip G. Howlett, Evanston, Illinois, given in memory of the late Charles Hanson, to further research in the cause and cure of cancer - Medical School. (47-1038)
15. \$ 1,600.00 - The Texas Company, New York, for the continued support of the "Texaco Scholarships," administered by the Committee on Loans and Undergraduate Scholarships. Of this amount \$250 shall be used to help defray expenses of the department responsible for administering the scholarships with the remainder to be used for student scholarships to be awarded each year as determined by the Committee, based on the financial need of the selected recipients. (47-2396)
16. \$ 500.00 - Estate of the late Panthea Barnum, Gays Mills, Wisconsin, to be used in support of cancer research in the McArdle Memorial Laboratory. (47-327)
17. \$ 500.00 - Estate of the late Panthea Barnum, Gays Mills, Wisconsin, to be used and devoted to research studies for the prevention and cure of poliomyelitis. Mrs. Barnum directed in her will that Dr. E. F. Freymiller of Boscobel, Wisconsin, select the recipient of this bequest and he selected the University of Wisconsin. (47-3185)
18. \$ 500.00 - The Asia Foundation, San Francisco, California, a gift to be used by individual professors to enable them to send to their professional colleagues in Asia, scholarly, - non-Communist books of their own choosing which would help improve the familiarity of Asians with western books. The fund shall be administered by the Secretary of the Faculty. (47-3190)

## GIFTS AND GRANTS

### GIFTS:

19. \$ 250.00 - Lawyers' Wives of Wisconsin, Madison, Wisconsin, for the establishment of a scholarship fund to be awarded to a woman student in the Law School under the following conditions:
- (1) The scholarship be called the Portia Scholarship of the Lawyers' Wives of Wisconsin.
  - (2) Each spring, beginning in 1960, a scholarship in the amount of \$250.00 be awarded to a woman student who shall, in the judgment of the faculty, qualify on the basis of (a) scholarship, (b) financial need, (c) character, and (d) contribution to the life of the school.
  - (3) This scholarship be given to a woman student who is completing her first or second year in the school.
  - (4) Exception may be made and the scholarship granted to a woman graduate student, if there is no eligible under-graduate candidate.
  - (5) The scholarship may be retained by the school for one year and be granted to two eligible students the following year or be given in the total amount of \$500.00 to one student, if such action is deemed advisable by the school.
  - (6) If no qualified candidate has appeared in the two-year period, the law school shall consult with the Lawyers' Wives of Wisconsin to determine how that organization wishes to handle the scholarship money. (47-3191)
20. \$ 4,150.00 - Eastman Kodak Company, Rochester, New York, for the support of the Eastman Kodak Fellowship in Business to be awarded to a student in the School of Commerce during the 1960-61 academic year. In addition to a stipend of \$2,500.00 and the cost of tuition and fees, \$1,000.00 is provided to support the research expenses in connection with the fellowship. (47-3186)
21. \$ 300.00 - Otto L. Kuehn Co., Milwaukee, Wisconsin, for the support of a scholarship limited to marketing students at the University of Wisconsin - Milwaukee. (47-2806)
22. \$ 266.50 - 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)

# GIFTS AND GRANTS

## GIFTS:

23. \$ 231.00 - Various donors, to be added to the Friends of the University Library Fund. (47-822)
24. \$ 1,500.00 - Universal Oil Products Company, Des Plaines, Illinois, for the continuation of an undergraduate scholarship program during 1960-61, in the amount of \$1,000 in the College of Engineering, plus \$500 to be used by the Department of Chemical Engineering to help defray increased costs of educating students. The scholarships shall be awarded to three senior chemical engineering students who are deemed deserving by the Loans and Undergraduate Scholarships Committee of the College of Engineering, or at the discretion of the committee not to exceed one-half of these funds may be awarded to unusually deserving juniors in chemical engineering. (47-672)
25. \$ 1,000.00 - Standard Oil Foundation, Inc., Chicago, Illinois  
100.00 - Armstrong Cork Company, Inc., Lancaster, Pennsylvania  
1,100.00 contributions to be added to the fund for the Economics-in-Action Program. (47-1041)
26. \$ 1,500.00 - Edward A. Uhrig Foundation, Milwaukee, Wisconsin, a contribution in support of the Uhrig Foundation Scholarship Fund at the University of Wisconsin - Milwaukee, for the year 1959-60. (47-2686)
27. \$ 12.00 - Various contributions, to be added to the Friends of the University of Wisconsin Library Fund. (47-822)
28. \$ 675.00 - Members of Rainbo Lodge, Inc., Wausau, Wisconsin, an additional contribution for the continuation of a research project for the purpose of an investigation of high-level bass-trout competition in Dadek Lake, Vilas County, Wisconsin, Department of Zoology. (47-2031)
29. \$ 1,000.00 - The Trane Company, LaCrosse, Wisconsin, for the support of the Trane Fellowship or Scholarships at the University of Wisconsin. If by September 1 of any year a recipient has not been selected for the fellowship, which carries a stipend of \$1,500, two scholarships in the amount of \$500 each will be awarded. The additional \$500 then will be held on account and applied to the fellowship or scholarships for the next scholastic year. (47-2569)
30. \$ 1,427.00 - 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)

# GIFTS AND GRANTS

## GIFTS:

31. \$ 35.00 - Mr. and Mrs. Rudolph Haak, Madison, Wisconsin, a contribution to be used for Leukemia Research in the Department of Medicine. (47-2736)
32. \$ 500.00 - Jos. Schlitz Brewing Company, Milwaukee, Wisconsin, gift in support of the Summer Evenings of Music Project at the University of Wisconsin - Milwaukee. (47-2593)
33. \$ 300.00 - Grede Foundries, Inc., Milwaukee, Wisconsin  
1,000.00 - Allen-Bradley Foundation, Inc., Milwaukee, Wisconsin  
1,300.00 contributions to be added to the fund for the Economics-in-Action Program. (47-~~722~~  
1041)
34. \$ 900.00 - Ripon Community Fund, Inc., Ripon, Wisconsin, a gift to further research in the cause and cure of cancer. Medical School. (47-1038)
35. \$ 200.00 - President Emeritus E. B. Fred, Madison, Wisconsin, for the continued support of a scholarship to be awarded by the Committee on Loans and Undergraduate Scholarships. (47-305)
36. \$ 250.00 - Hamilton Manufacturing Company, Two Rivers, Wisconsin,  
1,000.00 - Inland Steel Products Company, Milwaukee, Wisconsin,  
1,250.00 contributions to be added to the fund for the Economics-in-Action Program. (47-1041)
37. \$ 500.00 - McGraw-Edison Company Line Material Industries, Milwaukee, Wisconsin, a contribution to be added to the fund for the Economics-in-Action Program. (47-1041)
38. \$ 10.00 - Mapleton House Books, Incorporated, New York, a gift to be used for the purchase of books, equipment and supplies for the School of Pharmacy Library. (47-2404)
39. \$ 100.00 - Members of the Eta Chapter of Omicron Nu, Madison, Wisconsin, to be added to the Omicron Nu Scholarship in the School of Home Economics. (47-1095)
40. \$ 32.00 - Family of Edward Frieber, Sr., Milwaukee, Wisconsin, given in his memory to be added to the School for Workers Scholarship Fund. (Trust)
41. \$ 5,000.00 - Campbell Soup Company, Camden, New Jersey, an unrestricted gift under their aid-to-education program for 1960, to be added to the President's Special Fund. (Trust)

## GIFTS AND GRANTS

### GIFTS:

42. \$ 125.00 - Friends and relatives of the late Alvin O. Anderson, Wauwatosa, Wisconsin, and Thomas L. Anderson, Mayville, Wisconsin, given in their memory to be used for research in the Cardiovascular Laboratory of the Medical School. (47-2701)
43. \$ 12.00 - Dorothy V. Walters, Kenosha, Wisconsin, given in memory of the late Dr. James Daniel Madison, Milwaukee, Wisconsin, for the purchase of books in the area of Internal Medicine for the Medical School Library. (47-822)
44. That the following conditions for the establishment of the Badger Bankers Club Scholarship be approved:
- (1) One scholarship of \$300 shall be awarded annually beginning in 1961 to a fully registered student in the School of Commerce.
  - (2) The recipient shall be chosen by the Committee on Fellowships and Scholarships of the School of Commerce on the basis of scholarship, need, interest in a commercial banking career, and University or community citizenship. The recipient shall have completed at least two years of college studies, and preference shall be given to students having at least two terms of work remaining, majoring in Banking and Finance and who are either natives and permanent residents of Wisconsin or who have been legally domiciled in Wisconsin for at least three years prior to being considered for the scholarship.
  - (3) The donor may discontinue support of the scholarship at any time after having given notice not later than January 15 of the year in which the scholarship is to be discontinued. (47-3189)
45. \$ 50.00 - Sigma Chapter of Eta Alpha Psi, additional contributions to be added to the Beta Alpha Psi Alumni Fund, accepted by the Regents on January 9, 1960. (47-3090)
46. \$ 1,900.00 - Mrs. Sophia S. Roth and Mr. Carl E. Steiger, Oshkosh, Wisconsin, securities having a market value of approximately \$1,900, for the continued support, in memory of their father, of the Emil H. Steiger Award. An award of \$1,000 shall be given annually to stimulate and reward excellency in teaching. The recipient of the award shall be selected by a committee appointed by the President. (Trust)
47. Mrs. Edmund Fitzgerald, Milwaukee, Wisconsin, a gift of securities having a market value of approximately \$4,550, given in support of the Chamber Orchestra Series program at the University of Wisconsin - Milwaukee. (47-3196)

## GIFTS AND GRANTS

### GIFTS:

48. \$ 2,265.30 - Alumni and Friends of the Medical School, contributions  
to be added to the Medical Library Building Fund. (Trust)

## GIFTS AND GRANTS

### GRANTS:

1. \$ 5,000.00 - The General Electric Foundation, Ossining, New York, for support of graduate research and study in the field of accounting and finance in the School of Commerce during the 1960-61 academic year. (47-3181)
2. \$ 4,000.00 - Hercules Powder Company, Wilmington, Delaware, an unrestricted grant-in-aid to be used at the discretion of the Chairman of the Chemical Engineering Department in the furtherance of the teaching and research requirements of the Department. (47-2211)
3. \$ 9,000.00 - Allis-Chalmers Manufacturing Company, Milwaukee, Wisconsin, for the support over a period of three years, of the course of instruction for law enforcement officers in juvenile delinquency control, conducted by the Bureau of Government. (47-2108)
4. \$ 100.00 - Griffith Seed Company, McNabb, Illinois, for the support of research on the improvement of methods of inoculating legume seeds particularly by pre-inoculation methods, Department of Bacteriology. (47-3184)
5. \$ 1,200.00 - McLaughlin Gormley King Company, Minneapolis, Minnesota, for the support of an industrial research project having for its purpose a study of the control of flies in barns and on dairy cows as regards the relative effectiveness of insecticides used in barn foggers and other insecticides used in residual sprays, including the evaluation of a new type repellent compound, during the period March 15 to December 15, 1960. Department of Entomology. (47-3192)
6. \$ 3,357.00 - The American Trudeau Society, Medical Section - National Tuberculosis Association, New York, a grant in support of research entitled "Function Following Pneumonectomy Performed at an Early Age," during the period July 1, 1960 through June 30, 1961, Respiratory and Rehabilitation Center. (47-3188)
7. \$ 6,000.00 - The Fund for the Advancement of Education, New York, to assist in expenses incurred by faculty members in rendering off-campus public services relating to higher education. (47-3155)
8. \$ 5,000.00 - National Cystic Fibrosis Research Foundation, Wisconsin Chapter, Milwaukee, Wisconsin - for the support of the operation and service function for the calendar year 1960 of the new Cystic Fibrosis Clinic in the Medical School. (47-3187)

## GIFTS AND GRANTS

### GRANTS:

9. \$ 1,000.00 - Shell Chemical Corporation, New York, New York, for the continued support of an industrial research project, having for its purpose a study of methods of control of plant parasitic nematodes, during the period January 1 through December 31, 1960, Department of Plant Pathology. (47-2339)
10. \$ 8,000.00 - Malting Barley Improvement Association, Milwaukee, Wisconsin, for the continued support of an industrial research project having for its purpose a study of the malting quality of new barley selections - Departments of Agronomy and Plant Pathology. (47-2552)
11. \$ 1,500.00 - American Cyanamid Company, Lederle Laboratories Division, Pearl River, New York, to aid in the support of "Basic Enzyme Studies in the Analysis and Reconstruction of Metabolic Sequences," February 1, 1960 through January 31, 1961, Institute for Enzyme Research. (47-290)
12. \$ 25,000.00 - Libby-McNeill & Libby, Chicago, Illinois, for the support of an industrial research project during the period February 1, 1960 to January 31, 1962, having for its purpose a study of the use of phenological techniques to evaluate farming areas, here and abroad, which appear suitable for growing certain vegetable crops - Departments of Meteorology and Soils. (47-3194)
13. \$ 6,000.00 - Procter and Gamble Company, Cincinnati, Ohio, for the support of an industrial research project during the period June 1, 1960 to May 31, 1962, having for its purpose a study of the utilization of dietary fats for growing pullets and laying hens, Department of Poultry Husbandry. (47-3193)
14. \$ 3,000.00 - The Shell Chemical Corporation, Agricultural Chemicals Division, New York, for the continuation of a research project to study the residues, if any, remaining on certain economic crops and in soils following treatment thereof with insecticidal chemicals, through December 31, 1960, Department of Entomology. (47-211)
15. \$ 5,000.00 - Wisconsin Chapter Arthritis & Rheumatism Foundation, Inc., Milwaukee, Wisconsin, in support of research on certain metabolic aspects of rheumatoid arthritis and allied diseases, Medical School. (47-2798)



## GIFTS AND GRANTS

### GRANTS:

16. \$ 25,000.00 - Louis M. Rabinowitz Foundation, Inc., New York, for research on the role of the corporation and labor in the formulation of American foreign policy, Department of History. (47-3195)
17. \$338,334.00 - American Cancer Society, Inc., New York, a grant to provide for the establishment of an additional faculty level position in the McArdle Memorial Laboratory of the Medical School. The recipient will be known as the American Cancer Society Professor of Oncology and will be partially supported over a 31-year period by this grant. In addition to providing a portion of the salary for the recipient, the University agrees to make every reasonable effort: to maintain 7 instead of the present 6 suitable and permanent faculty-level positions in the McArdle Memorial Laboratory; to provide support to the McArdle Memorial Laboratory for salaries in an annual amount of not less than \$77,835; no fewer number than at present of suitable and permanent faculty-level positions in the Medical, Biological and related Physical Sciences; the McArdle Memorial Laboratory will not be assigned nor is it intended for the duration of this grant that it shall assume responsibility greater than at present for teaching and for service without proportional increases in staff. The University may terminate this grant at any time by giving 60 days' notice of termination in writing to the American Cancer Society, Inc. (47-3179)

## GIFTS AND GRANTS

### GRANTS:

18. National Institutes of Health, Bethesda, Maryland,  
to support the following research projects:
- 1) \$ 20,125.00 - "Mutagenesis in bacterial and mammalian cell lines,"  
for the period March 1, 1960 through August 31, 1960,  
McArdle Memorial Laboratory for Cancer Research of  
Medicine. (CY-5215)(484-3082)
  - 2) \$ 12,103.00 - "Growth and Physiology of Algae," for the period  
June 1, 1960 through August 31, 1961, Department of  
Botany. (RG-7052)(484-3084)
  - 3) \$ 7,211.00 - "Chromosome Replication," for the period June 1, 1960  
through May 31, 1961, Department of Zoology. (C-3276(C3))  
(484-3085)
  - 4) \$ 500.00 - "Purifying the Nitrogen Fixing Enzymes of Bacteria,"  
for the period January 13, 1960 through January 12, 1961,  
Department of Biochemistry. (EF-9.765) (484-3086)
  - 5) \$ 27,025.00 - "The Molecular Understanding of Mutations," for the period  
May 1, 1960 through April 30, 1961, Department of Genetics.  
(RG-7119)(484-3087)
  - 6) \$ 500.00 - "Physical and Chemical Studies of the Enzyme Fumarase,"  
for the period February 1, 1960 through January 31, 1961,  
Department of Chemistry. (HF-8332-C1) (484-3088)
  - 7) \$ 2,300.00 - "Methods for the Investigation of Conditioned Fear,"  
for the period June 1, 1960 through May 31, 1961,  
Department of Psychology. (M-4052(A))(484-3094)
  - 8) \$ 6,148.00 - "Staphylococcus aureus as a competitor," for the period  
June 1, 1960 through May 31, 1961, Department of  
Bacteriology. (E-3326) (484-3095)
  - 9) \$ 10,350.00 - "Research in Biochemical Processes," during the period  
May 1, 1960 to April 30, 1961, Department of Biochemistry.  
(RG-5698(C2)) (484-3096)
  - 10) \$ 9,913.00 - "pH Levels and the Related Properties of Pork Muscle,"  
during the period May 1, 1960 to April 30, 1961, Depart-  
ment of Animal Husbandry. (RG-5725(C1)) (484-3097)
  - 11) \$ 4,280.00 - A Post-Sophomore Research Fellowship, July 1, 1960 to  
June 30, 1961, Medical School. (PX-340-3) (484-3098)
  - 12) \$ 11,871.00 - "Nucleic Acid Metabolism in Amoeba Proteus," for the  
period June 1, 1960 through May 31, 1961, Department of  
Zoology. (RG-6317(C1) (484-3101)

## GIFTS AND GRANTS

### GRANTS:

#### 18. (Continued)

- 13) \$ 33,604.00 - "Anatomy and Physiology of the Thalamus," for the period April 1, 1960 through March 31, 1961, Department of Anatomy. (B-2617) (484-3104)
- 14) \$ 28,980.00 - "The Chemistry of Biologically-Active Natural Products," for the period June 1, 1960 through May 31, 1961, Department of Pharmaceutical Chemistry. (H-2952(C3)) (484-3105)

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

- 1) \$ 18,000.00 - "Summer Course in the Principles and Techniques of Tissue Culture," for the period of approximately two years, Department of Zoology. (G11582) (484-3083)
- 2) \$ 50,600.00 - "Topology of Three-Space," for a period of approximately two years, Department of Mathematics. (G11665)(484-3102)

# SUPPLEMENTAL INFORMATION

## GIFTS AND GRANTS

April 1960

	<u>April 1960</u>	<u>April 1959</u>
Research	662,893.00	344,552.39
Instruction	10,900.00	742,932.00
Physical Plant	2,265.30	420,802.50
Student Aid	16,653.50	63,187.13
Unrestricted	5,550.00	954.00
Miscellaneous	22,910.95	38,249.67
Gifts in Kind		31,600.00
Library	<u>265.00</u>	<u>5,069.50</u>
Totals, April	721,437.75 <sup>(1)</sup>	1,647,347.19 <sup>(2)</sup>
Previously Reported	<u>11,250,974.11</u>	<u>6,211,160.63</u>
Grand Totals	\$11,972,411.86	\$7,858,507.82

(1) Includes \$243,510 from Federal Agencies.

(2) Includes \$688,031 from Federal Agencies.

## REPORT OF THE VICE PRESIDENT - BUSINESS AND FINANCE

to the

BOARD OF REGENTS

April 9, 1960

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

<u>Agency</u>	<u>Contract No.</u>	<u>Mod. No.</u>	<u>Addnl. Funds Provided</u>	<u>Termination Date</u>	<u>Department</u>	<u>Fund No. (484)</u>
<u>AIR RESEARCH</u>						
1. Wright Air Development Division	AF33(616)-7174	---	\$35,000	7/31/61	Chemistry	3091
2. Wright Air Development Division	AF33(616)-6384	1	\$25,036	3/31/61	Chemistry	2788
3. National Aeronautics & Space Administration	NASw-65	1	\$100,000	9/30/60	Meteorology	2907
4. Air Force Office of Scientific Research	AF49(638)-868		\$13,804	9/30/61	Mathematics	3108
5. Air Force Cambridge Research Center	AF19(604)-5191	3	(Overhead Adj.)	3/31/61	Meteorology	2738
6. Air Force Cambridge Research Center	AF19(604)-2278	8	(Overhead Adj.)	1/31/60	Meteorology	2292
7. Air Force Cambridge Research Center	AF19(604)-992	11	(Overhead Adj.)	2/18/58	Meteorology	839
8. Air Force Cambridge Research Center	AF19(604)-1384	8	(Overhead Adj.)	8/31/58	Meteorology	947
<u>ARMY RESEARCH</u>						
9. Chemical Center Procurement Agency	DA-18-108-405-CML-203	1	\$14,900	6/30/61	Pharmacy	2550
10. Biological Warfare Laboratories	DA-18-064-404-CML-211 #6		\$ 1,300	6/16/60	Mech. Engin.	2223
11. Chicago Ordnance District	DA-11-022-ORD-2059	5	\$515,000	9/15/64	Army Math.	2128

Report of Vice President - Business and Finance  
to Board of Regents - April 9, 1960

2.

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

<u>Agency</u>	<u>Contract No.</u>	<u>Mod. No.</u>	<u>Addnl. Funds Provided</u>	<u>Termination Date</u>	<u>Department</u>	<u>Fund No. (484)</u>
<u>ARMY RESEARCH (Contd.)</u>						
12. Office of Ordnance Research	DA-ORD-11 (Grant)	---	\$ 32,770	5/31/63	Chemistry	3109
<u>ATOMIC ENERGY COMMISSION RESEARCH</u>						
13. Argonne National Laboratory	Subcontract 31-109-38-1165	--	\$ 42,770	1/31/61	Mech. Engin.	3093
14. Chicago Operations Office	AT(11-1)-64 Project 3	10	\$ 27,970	3/31/61	Chemistry	560
15. Chicago Operations Office	AT(11-1)-64 Project 4	11	\$ 25,000	2/28/61	Enzyme Lab.	559
16. Chicago Operations Office	AT(11-1)-64 Project 15	6	\$ 6,696	3/31/60	Physics	2786 2787
17. Chicago Operations Office	AT(11-1)-64 Project 18	2	\$ 6,928	3/31/61	Chemistry	2527
<u>NAVY RESEARCH</u>						
18. Callery Chemical Company	Subcontract N-37765 under NOa(s) 58-454-d	4	(Term Extension) 6/30/60	6/30/60	Chemistry	2510
19. Office of Naval Research	Nonr-1202(16)	---	\$ 6,235	2/28/61	Geology	3089
20. Office of Naval Research	Nonr-1202(12)	2	\$12,742	7/31/61	Zoology	2533

Report of the Vice President - Business and Finance  
to Board of Regents - April 9, 1960

3.

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

<u>Agency</u>	<u>Contract No.</u>	<u>Mod. No.</u>	<u>Addnl. Funds Provided</u>	<u>Termination Date</u>	<u>Department</u>	<u>Fund No. (484)</u>
<u>MISCELLANEOUS: RESEARCH, SERVICE, INSTRUCTION</u>						
21. U. S. Department of Commerce Bureau of Public Roads	CPR 11-7790 (Research)	---	N.T.E. \$5,000	5/31/61	Law School	3090
22. U. S. Dept. of Health, Education & Welfare - Office of Education	To be assigned (Preparation of Reader)	---	\$13,313	12/14/61	Hebrew Studies	3092
23. U. S. Dept. of Health, Education & Welfare - Office of Education	To be assigned (Language & Area Center in Portuguese)	---	\$32,810	6/30/61	Spanish & Port.	3110
24. Armed Forces Institute	P.O. IE-47-043-330-60 (Furnishing of Textbooks)	---	\$ 1,633.50	---	Extension	---
25. Armed Forces Institute	P.O. IE-47-043-500-60	---	\$ 5,852.23	---	Extension	---
26. Armed Forces Institute	P.O. IE-47-043-511-60	---	\$ 6,153.94	---	Extension	---

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

<u>Contractor</u>	<u>Project</u>	<u>Chargeable</u>	<u>Amount</u>
1. E. D. Wesley Company, Milwaukee	Science Building - Steam Service UW-M (Kenwood Campus) - Milwaukee (Project No. 5082) (Contract issued in name of the Regents; name of owner to be changed by change order to Wisconsin State Agencies Building Corporation)	Schedule of Costs for Milwaukee Science Building approved March 12, 1960 (Wisconsin State Agencies Building Corporation)	\$2,809

HONORS PROGRAM IN THE COLLEGE OF LETTERS AND SCIENCE

Legislation approved by the Letters & Science Faculty (underlined portion).

1. General.

There shall be established within the College of Letters and Science (1) an Honors program for the education of our best students, and (2) provision for the recognition of this education, when satisfactorily completed, as an achievement of unusual distinction by such students. The program shall not be allowed to impair the present educational opportunities of the remaining great majority of the student body, and shall not be implemented unless the necessary additional budgetary provisions for the time required on the part of the faculty shall be made. The initiation and administration of the program shall be the responsibility of a committee to be known as "The College of Letters and Science Committee on Honors Programs for Superior Students," (referred to hereinafter by the brief title, "Honors Committee") to be constituted as follows: six faculty members of whom three shall be appointed by the Dean of the College (these to include one member from the Office of the Dean) and three elected (on staggered three-year terms so that a new member would be elected each year). The rotation of elected members shall not begin, however, until the program has been in effect one full year. From among the six faculty members the Dean of the College shall appoint a chairman, each year, for whose contribution of time full budgetary provision shall be made. This Honors Committee shall work in cooperation with the Dean of the College and the administrative committees of the departments - within the limits of the enacted legislation of the College. If legislation of the University Faculty, or approval of the President or Regents of the University, shall be needed to make any part of this legislation effective, it shall be sought by the Dean of the College.

2. Selection of Students.

Participating students, to be known as Honors candidates, shall be selected from the upper 5% to 10% of the undergraduates in the College. Students may apply for entry to the program on their own initiative and may be recommended for it by any faculty member. Students may be selected for Honors status for any semester of their undergraduate careers (but their achievements shall be recognized only as detailed in Section 5 of this legislation). Policies and practices of selection shall be worked out by the Honors Committee with whatever cooperation the individual departments are willing and able to give. The addition and withdrawal of students (whether voluntarily or on the recommendation of the Honors Committee) shall occur only between semesters. The Honors Committee shall develop procedures for such changes of status in cooperation with the departments and, when possible, shall codify them and present them to this faculty for approval.

3. The Honors Program.

a. The Honors Committee shall develop, in cooperation with the individual departments, procedures by which the selected Honors candidates may conduct a substantial part of their studies with significantly improved depth and challenge, with more individual guidance by faculty members, and yet with increasing degrees of individual freedom and responsibility, particularly in their last two years.

b. In courses open to freshmen and sophomores the Honors Committee shall ask individual departments to develop special procedures for superior students (where they do not already exist). These shall be available to those Honors Candidates who are recommended by the Honors Committee and who are acceptable to the individual departments for such advanced or intensive work in a particular subject. (It is



assumed that individual departments may wish to make such opportunities available to superior students in a given subject, if they can be identified, whether they are Honors candidates or not; there need be no segregation of Honors candidates in such circumstances. Perhaps in many, if not most, of the larger elementary courses this will involve special lecture, discussion or laboratory sections to which superior students in that subject would be assigned or invited and to which the Honors candidates would be directed except where a department rules adversely on a given student or in cases of unresolvable schedule conflicts. In other courses, large or small, where special "graded" sections appear unworkable or undesirable, the departments and the Honors Committee can doubtless work out satisfactory substitutes. In some cases the Honors Committee may recommend to departments that special tutorial or other individual guidance be given to Honors candidates who could not otherwise participate broadly enough in Honors procedures. Such faculty time as would be required thereby would be fully budgeted.)

c. When Honors candidates have enrolled as majors in a particular department, the department shall provide adequate opportunities for them under the principles indicated in paragraph "a" above. (In many, if not most, departments various special opportunities already exist for superior students majoring therein; these can be strengthened and extended and new procedures added. Unquestionably most departments have students who excel in their particular field, but whose excellence is not of sufficient breadth to qualify them as Honors candidates. The Honors candidates should be grouped with these other superior students in any present or future special procedures within individual departments.

Such opportunities should involve a considerable measure of independent work under professorial guidance, and much flexibility in credits, hours, etc., as recommended by the individual departments. More use could be made of courses now numbered 80, 180, the earning of credit by examination, the increase of credits in a course from, say, 2 or 3 to 5 or 6, etc.) A senior thesis, or its equivalent, for six credits or more, shall be required of all candidates for Honors degrees. (Whenever the number of superior major students in a given field, including any Honors candidates, allows, the departments should be encouraged by the Honors Committee to develop special seminars, colloquia, etc. - if these are not already in existence - to enrich the students' programs.

It should be noted that the association of graduate students with undergraduates in 100-level courses, and the possibility of admitting advanced undergraduates to graduate courses and seminars, offer unusual opportunities for more advanced and intensive work by Honors candidates. Opening to Honors candidates the separate discussion (or other) sections for graduate students in 100-level courses offers one such opportunity which would be available with minimum additional expense or disruption of present programs.)

d. When Honors candidates who are majors in one department take work in another department, they shall have the opportunity to participate in Honors procedures in the other department provided such department is both willing and able to furnish it. (Thus, a Physics major who is an Honors candidate and also a superior mathematician, would be encouraged to participate in honors procedures in Mathematics if the Mathematics Department found it possible to make the opportunity available.)

e. It is impossible to foresee all contingencies and it probably would be unwise to direct or bind the Honors Committee or the departments with more specific legislation at this time. Hence (any eventualities not provided for in the above regulations shall be taken care of through negotiations undertaken with the departments by the Honors Committee. In the case of disagreement between the Honors Committee and a department, the Executive Committee of the College shall be the arbiter.

#### 4. Grades and Credits.

(Because procedures suggested for the education of Honors candidates will differ in varying degree from those for the general student body,) the Honors Committee shall consult with departments on the matters of grades and credits. (The students involved would ordinarily be expected to earn "A" or "B" grades. They should not be penalized because they have been given more intensive and demanding work to do. The fact that ten or more of such students working together in one class or section show a variation in achievement should not lead, either, to the application of standard "curves". At the same time, the problems involved in awarding no grades at all seem insuperable and, if low grades are deserved, they should be given; the Honors Committee will need such evidence for decisions as to the continuation of students in the program.)

If grades are emphasized, however, competition among different opportunities for the gifted students might lead to shopping for easier grades, which is a possibly common, and certainly unfortunate, practice among the general student body. The Honors Committee shall therefore give special attention to this problem) and advise the individual departments and instructors in whose hands (of course,) all ultimate decisions as to grades must remain.

In the work of their last two years Honors candidates shall be allowed as much freedom as possible to pursue individual work or to expand on the work of particular courses or seminars, for which appropriate arrangements as to credits shall be made. Nevertheless each Honors candidate shall continue to meet the total credit requirements of his major and the College for his degree.

#### 5. Degrees, Honors and Standards.

Students who, at the end of their sophomore year, are in good standing as Honors candidates and have successfully completed at least 20 credits of work under Honors procedures, including at least three credits in Humanities, three in Social Studies and three in Physical or Biological Sciences, and who are recommended by the Honors Committee, shall be awarded Sophomore Honors. (This will make it possible to recognize appropriately superior work by students not proceeding to further study in the College of Letters and Science.)

Students who have completed the requirements for a degree in the College, and who have successfully completed at least 40 credits of work under Honors procedures (at least 25 credits of which shall have been earned in the junior and senior years, and at least 10 credits of the total 40 shall have been earned in departments other than the department of the major - with appropriate exceptions to be made for inter-departmental majors and in the case of unforeseen problems encountered in the early years of the program) and who shall be recommended by the Honors Committee, shall be awarded one of the degrees: B.A. (Hons.), or B.S. (Hons.). (This will make it possible for transfer students, who enter at the beginning of their junior year to earn Honors degrees.)

Apart from any other consideration, to qualify for an Honors degree a student must have the recommendation of the department of his major, and have been an Honors candidate for both his junior and senior years.

All students who have participated in Honors procedures shall have all grades earned (or all courses taken) under such procedures given a special designation on their transcripts and all transcripts shall indicate that there are such special Honors

procedures and Honors degrees. (Making clear the extent of any student's participation in Honors' work will, we believe, have an importance similar to that of the grade-point average.)

Existing general College sophomore and senior honors shall be considered to have been replaced by the above and shall be discontinued after this program is fully implemented. (This should encourage broad participation in the Honors program by superior students.) Nevertheless it is recognized that students other than Honors candidates will display excellence in a particular subject (in which, indeed, they may have followed Honors procedures) and the provisions for the granting of honors in the major, and thesis honors, for such other superior students shall be as fully implemented and as much strengthened as possible. (The development of Honors sections and other Honors procedures, to which superior students in any subject who are not Honors candidates may be admitted, should serve to encourage and strengthen scholarly interests and standards of performance in the student body far beyond the ranks of the actual Honors candidates. Indeed the Honors Committee and the departments should make every endeavor to use the Honors Program as a vehicle for the general improvement of standards within the College.

Although the earning of Sophomore Honors, or indeed any specific amount of Honors work in the freshman and sophomore years, is not required for an Honors degree, the maximum possible participation in the program in those two years will facilitate the earning of the degree and should provide the best preparation for the Honors work of the last two years.)

#### 6. Development of the Program.

The Honors Committee shall be constituted as soon as possible after this legislation is passed. During the year 1959-60 it shall seek further to develop special sections and other procedures for superior students where this is financially possible, to consult with departments as to programs, problems and costs (see section 7 below) and to prepare for the introduction of the Honors program for freshmen and sophomores in the academic year 1960-61. The full program leading to the Honors degrees shall be in effect by the academic year 1961-62. However, if the Honors Committee shall determine, for any year, that insufficient funds are available to operate a satisfactory program, it shall report to this Faculty and ask for advice.

#### 7. Costs of the Program.

(The major costs of the program will be in faculty time and will thus involve additions to staff in most departments. We believe that we should guard against additional encroachment on the time the faculty devotes to scholarly activity. We also feel that only the recommended Honors Committee, between the times of its appointment and the preparation of budgets for 1960-61 can make a realistic estimate of what these costs shall be. Therefore, beginning with the budgets for 1960-61) each department shall include in its own departmental budget as submitted to the Dean all additional costs (chiefly in faculty time) foreseen as necessary to carry out the program. It shall also submit such estimates of additional costs to the Honors Committee which, in turn, shall assemble such estimates for the whole College, add to them whatever costs it foresees for its own operations, and present to the Dean an estimate of total costs for that year. It shall verify that all faculty time required is fully budgeted (and if, in any year, including the initial year of operation, it deems the funds available inadequate for the program it shall recommend any necessary actions to the College Faculty as provided for in section 7).

8. Advising.

The Dean shall designate a special group of advisors for the Freshman and Sophomore Honors candidates; the details of the advising procedure for such students shall be left to the discretion of the Honors Committee.

For Junior and Senior Honors candidates (whose advisors will, of course, be within the departments of the major,) the individual departments shall designate the most appropriate member or members to advise such students. (It is highly doubtful that all senior staff members would prove equally suitable in such a role) and departments shall be urged to make their selections with particular care. (The program's success may rest as much upon those advisors as on the Honors Committee itself.)

9. Physical Facilities.

(In cooperation with the Dean of the College,) the Honors Committee shall seek appropriate housing for its activities including offices for the chairman and such stenographic and other office help as will be required, rooms for advising and consultation and such other facilities as the Committee shall find necessary to discharge its functions. The Committee shall also consult with the University Librarian and the University Library Committee as to any appropriate use of library facilities for the special purposes of the Honors program. (Increased and more effective use of existing library facilities (or new facilities to be established) are suggested as vital elements of the Honors program.

There are two dangers which the Honors Committee is advised to guard against. On the one hand, by too lavish provision of physical facilities, there is the danger of creating an obvious elite which might well encourage intellectual snobbery. On the other, there is the perhaps even greater danger that unless some special reading, lounge, and seminar rooms are available to the gifted group, a valuable opportunity to encourage their mutual stimulation and exchange of ideas and experience will be lost.)

10. Responsibilities of the Honors Committee.

Subject to the provisions of this legislation the Honors Committee shall supervise the program for the selected Honors candidates, and shall report once a year (in the second semester) to the College Faculty, making any recommendations for action it considers necessary.

(The range of possibilities open to development by the Honors Committee is broad and includes dozens of suggestions made to the committee which is recommending this legislation. Among these is the suggestion that the students in the program, in any semester or year, should have one broad interdisciplinary course, of the Freshman Forum or Contemporary Trends type, in which all of them would participate as a group. It shall be the duty of the Honors Committee to consider any such possibilities and proposals, and to make recommendations for additions or changes in the program to the College Faculty in its annual reports. In the beginning, however, it would appear that the problems of getting under way the minimum program here suggested will tax its skills and imaginations to the utmost.)

DOCUMENT 1423 - April 4, 1960  
(Amended and approved - U. Fac. Mins. 4/4/60)  
REPORT OF THE COMMITTEE ON ADMISSIONS  
University of Wisconsin

A. ADMISSIONS COMMITTEE STRUCTURE

1. University Committee on Admissions

The University Committee on Admissions is composed of nineteen members from the Madison Campus and extension centers and four members from the Milwaukee Campus.

2. Steering Committee

A Steering Committee composed of six Madison members and two Milwaukee members is charged by the University Committee on Admissions to study information and consider problems related to admissions and, particularly, that the Steering Committee be prepared to recommend to the Committee changes in admissions policy in case it becomes advisable to change admission criteria.

3. UW-M Committee on Admissions

In November 1958, an eight-member Admissions Committee was authorized by the UW-M faculty to study the admission policies of the University of Wisconsin as they apply to the local situation of UW-M and recommend to the university committee such changes in policy as seem warranted. Persons from Milwaukee on the university faculty committee, as indicated above, serve as a nucleus of the UW-M committee.

B. ADMISSION REQUIREMENTS

1. Admission without Examination - New Freshmen, Wisconsin

Admission is based upon three criteria:

- a. Graduation from an Accredited High School
- b. Pattern of Academic Units

The high school must certify 16 units of study distributed as follows:

English (or English and Speech) ... 3 units  
Academic pattern including two  
or more of the following ..... 6 units

Mathematics ..... 2 or 3 units  
A Foreign Language ..... 2 or 3 units  
History and Social Studies .. 2 or 3 units  
Natural Science ..... 2 or 3 units

Other Electives ..... 7 units

- c. Recommendation of the High School Principal

2. Admission by Examination - New Freshmen

Wisconsin students who do not present the required distribution of units, have not graduated from high school, or who do not have the principal's recommendation may qualify by entrance examinations. Critical scores on these examinations for admission without the principal's recommendation are the 25th percentile of University entering freshmen.

3. Non-Resident Admissions - New Freshmen

Out-of-state students must meet the requirements of Wisconsin students and, in addition, have ranked in the upper one-half of their high school graduating classes. Test scores are considered, if available, in marginal cases. Students with legislator's appointments under Section 36.16(2), Wisconsin Statutes 1957, and those with Regent equity remission under Section 36.16(1)(d), are admitted on the same basis as applies to Wisconsin students.

4. Admission on Probation

Students admitted as new freshmen but ranking in the lowest third in their high school graduating classes are admitted "on probation". They are informed that in view of their past achievement their chances of success at the University are poor and they are advised to give careful thought to other plans.

5. Mathematical Preparation

University departments indicate whether or not minimal mathematical preparation (usually one year of algebra and one of plane geometry) shall be required for (a) election of courses in the department, or (b) majoring in the department. Students beginning engineering with less than four years of high school mathematics may find they must elect mathematics without credit.

6. Early Admission

In special cases, students may be admitted after completing the eleventh grade in high school (in some instances earlier).

7. Transfer Students

Students transferring from another college or university must present a "C" average particularly during their last college semester. This requirement is usually applied also for students transferring between campuses of the University. Out-of-state students must present grades averaging at least half "B" and half "C" on all college credits carried.

8. Advanced Standing - New Freshmen

Provisions are made for advanced placement of new freshmen and for their admissions with advanced standing on the basis of superior achievement or special studies beyond the usual high school level in high school.

9. Admission to University vs. Admission to University Programs

Admission to the University does not assure a student of the curriculum which he desires. Integrated Liberal Studies operates on a quota basis but with no attempt at scholastic selectivity; Elementary Education operates both on a quota and scholastic selectivity. Other curricula, such as Engineering and



Nursing, admit only those students who have had minimum mathematical preparation on the high school level. Freshmen admitted "on probation" may not enroll in the School of Education.

Students transferring with less than a 2.3 grade point average may not enroll in Commerce, Pharmacy, or Journalism. Other grade point average requirements are necessary for admission to the Junior year in certain special course classifications and majors.

C. RANK OF NEW FRESHMEN CURRENTLY BEING ADMITTED  
TO UW-MADISON AND TO UW-MILWAUKEE

			Fall 1957	Fall 1958	Fall 1959
Percent of students in the lower third of their high school graduating class.	Milwaukee		14.3%	15.2%	15.3%
	Madison	Wis. Res.	7.7%	6.9%	6.7%
		All	6.3%	5.9%	5.1%
Percent of students in the upper third of their high school graduating class	Milwaukee			53.1%	53.8%
	Madison	Wis. Res.	65.9%	68.0%	71.1%
		All	66.8%	67.5%	71.6%

It should be noted that with increasing enrollments the quality of new freshman students entering Madison as measured by rank in class is gradually improving while that of Milwaukee is deteriorating. These differences are, in part, the result of serving predominantly a local community. Over 90 percent of the student body at Milwaukee is made up of commuters. Madison, also, tends to draw lower rank distributions from its immediate community. The above table highlights a difference in the problems of Madison and Milwaukee.

D. PREDICTION OF SUCCESS AT THE UNIVERSITY

1. College Success, High School Rank, Test Scores, High School Principal's Recommendation

Studies indicate that rank in high school graduating class considered with college aptitude or educational development test scores provides as good a basis of predicting success in college as any presently available for general practical use. Both together are better than either alone, though there is always an error of estimate at best.

High schools are asked to give descriptions of the undergraduate applicants' behavior and information beyond facts of official record which are considered relevant and appropriate. The high school principals are asked to give specific statements about fitness for acceptance and estimates of future success.

A formal recommendation by the principal is necessary for admission without examinations. If the principal's formal recommendation is given without regard to chances of success in the University, there is no qualitative criteria for eligibility for admission. Some principals are selective in their formal recommendations, others are not and believe this to be the University's responsibility.

## 2. Criterion for Poor Risk

A tentative criterion for identification of a segment of freshman applicants with poor chances of success has been studied. This identifies students who ranked in the lower one-half of their high school graduating classes and--

- a. were not in the highest quarter of entering Madison freshmen on the College Qualifications Test if in the lowest quarter of their classes, or
- b. were not in the upper three quarters on the test if in the third quarter on class rank.

Of 3831 freshmen entering at Madison September 1956 and September 1957, 138 were in the lowest quarter of their high school class and 474 were in the third quarter. From these,  $138 + 474 = 612$  students, the above criterion would select 361 as "poor risk". Of the 361, 68 (19%) made a "C" average or better in their first semester. For the 251 of the 612 not selected as "poor risk" 132 (53%) made a "C" average or better.

Of the 3831 freshmen, 3219 ranked in the upper one-half of their classes. Of these, about two-thirds of the men and three-quarters of the women made a "C" average or better in their first semester.

It is clear that rank in high school class and performance on the College Qualification Test are not the only factors affecting success during the first semester in college.

The Committee favors a procedure under which a segment of new freshmen who qualify for admission but whose chances of success, based on test scores and class rank, are considered poor, be required to use the facilities of the student counseling center before registration. This procedure would serve better some of the purposes served presently by admission "on probation".

## 3. Chances of Success at Madison

The chances of making a "C" average in the first semester at Madison are indicated in the following chart. The groups within which the chances are given are determined by combinations of rank by quarters (a) in high school graduating class, and (b) among entering UW freshmen at Madison on the total score of the College Qualification Test.



Grade Point Average Expectancy by Men and Women

First Semester - New Freshmen - UW-Madison

By Groups on the Basis of HSR and CQT Combined

*Group Number	Per Cent in Group		Chances in 100 of Obtaining GPA									
			3.0 - 4.0		2.5 - 2.9		2.0 - 2.4		0.0 - 1.9		0.0 - 4.0	
	M	W	M	W	M	W	M	W	M	W	M	W
1	24	16	53	60	23	26	16	12	8	2	100	100
2	19	21	34	46	28	31	22	15	17	8	101	100
3	19	22	10	14	25	31	34	41	31	14	100	100
4	16	21	4	6	16	19	30	33	52	42	102	100
5	12	13	1	1	7	7	28	27	64	65	100	100
6	8	7	--	--	2	3	14	22	83	75	99	100
7	2	1	--	--	--	--	5	5	95	95	100	100
Total	100	101										

\*If a student is in the  $i^{\text{th}}$  quarter from the top on HSR and in the  $j^{\text{th}}$  quarter on the CQT, his group number is  $i + j - 1$  ( $i, j = 1, 2, 3, 4$ ); thus if in the second quarter on HSR and third quarter on CQT, he is in group  $2 + 3 - 1 = 4$ .

4. Achievement of Freshmen at UW-M

A preliminary study of certain groups of freshmen admitted in the fall of 1957 shows the level of achievement and retention of students admitted as new freshmen at UW-M who ranked in the lowest third of their high school graduating classes.

Summary Report on First Semester Retention  
and Achievement of 193 UW-M Freshmen Admitted on Probation  
(in lower 1/3 of High School class) in the Fall of 1957  
and 1143 Freshmen Admitted Not on Probation

	In Low One-Third of High School Class	In Upper Two-Thirds of High School Class
Began Day Classes	193	1,143
Withdrew During First Semester	26 (13.5%)	94 (8%)
Completed Semester	167 (86.5%)	1,049 (92%)
"C" Average or Better	27 (16%)	581 (55%)
Placed on Further Probation	140 (84%)	468 (45%)
"Dropped" for Low Grades	49 (29%)	54 (12%)

At the end of four semesters:

173 of the 193 completed one or more terms (6 completed a subsequent semester after having withdrawn during their first semester).

114 of the 173, or 66%, were dropped at least once  
 6 of the 173, or 3.4%, had 4 satisfactory semesters  
 26 of the 173, or 15%, are eligible to continue after 4 semesters  
 1.49 is the cumulative grade point average of the group  
 (21% of the grades were "F")

5. Academic Units Presented from High School

At least 9 of the 16 units required for admission must be academic units distributed in pattern. The following table indicates the number of academic units actually presented by a sample of 553 Madison new freshmen September 1958, and summarizes relations between the number of academic units presented and grade point averages earned for the year 1958-59.

U.W. '58-'59 G.P.A.	NUMBER OF H.S. ACADEMIC UNITS					
	16.5 - 25.0	15.0 - 16.0	13.5 - 14.5	12.0 - 13.0	7.5 - 11.5	7.5 - 25.0
3.0 and over	20%	23%	6%	6%	4%	15%
2.0 - 2.9	55%	51%	57%	57%	39%	53%
Less than 2.0	25%	26%	37%	37%	57%	32%
Total	100%	100%	100%	100%	100%	100%
Total No.	64	247	130	84	28*	553

\*Of the 28 students admitted with less than 12 academic units, two students presented less than 9. One of these was admitted with  $7\frac{1}{2}$  academic units by examination as a veteran, the other was admitted with 8 academic units by reason of rank 11 in a class of 373. Then grade point averages were 1.6 and 3.0 respectively.

The following table indicates the per cent of new freshmen by categories (a) rank by quarters in High School class (HSR), (b) rank by quarters among UW-Madison new freshmen, (c) first year grade point average for whom the high school certified less than fourteen, thirteen and twelve academic units. Data are for Madison Campus only.

Category	Per cent in Category with Number of Academic Units Less Than			Per cent of Total Group in Category
	14 Units	13 Units	12 Units	
H.S.R.				
Top Quarter	18	8	4	56.1
Second Quarter	28	13	5	30.0
Third Quarter	32	18	14	8.0
Fourth Quarter	40	20	15	3.6
G.P.A. (1st year)				
3.0 and over	7	4	1	15.4
2.0 - 2.9	22	9	4	53.0
less than 2.0	31	17	9	31.6
C.Q.T.				
Top Quarter	10	4	1	31.8
Second Quarter	15	5	3	23.5
Third Quarter	35	16	8	22.8
Fourth Quarter	38	20	11	20.6
Total Group	23	10	5	100.0

#### 6. American College Testing Program in Wisconsin

Wisconsin is one of more than sixteen states participating in the new American College Testing Program (ACT) under which high school seniors planning to apply at participating colleges are being tested November 7, 1959, February 27, 1960, and at later times to be announced.

The thirty-eight colleges and universities in Wisconsin have elected one of these roles--

- a. Participating: by encouraging students planning to apply to them to sit for ACT. This is UW's role.
- b. Cooperating: accept ACT scores for state cooperative study purposes but already require the SAT of College Entrance Examination Board or other tests.
- c. Not Participating.

The 23 participating colleges and universities enrolled 77.3 per cent of new freshmen in Wisconsin colleges in September 1958; the 9 cooperating colleges enrolled 21.6 per cent; and the 6 non-participating colleges enrolled 1.1 per cent.

From the November 7, 1959, ACT the University, Madison, received score reports before January 1 for 4,425 high school seniors (3,412 from Wisconsin) who had listed the University of Wisconsin, Madison, and extension centers among three preferred colleges. UW-M received score reports separately.

Extensive study of the usefulness of these test results is recommended particularly during the next two years. For this purpose the Committee believes that scores on the ACT test should be obtained for each applicant for admission as a new freshman in the 1960 September semester and that the usual fee of \$3.00 should be assessed by the University on those to whom the University must administer the test, this income to be used toward the cost of studies.

#### E. ADMISSION PROCEDURES

##### 1. Administrative, Madison and Extension Centers

The admission of all new undergraduate, Law and Medical students to the Madison campus and to the extension centers is through the Office of the Registrar. In the cases of students entering Medical School or transferring with advance standing to Agriculture, Home Economics and Engineering, the mechanics of credit evaluation and authorization for the permit to register is, to varying degrees, in other offices. Summer session students not admitted as UW degree candidates are admitted through the Summer Sessions Office. Graduate admission is through the Graduate Office. Special questions, particularly on credit evaluations, involve consultations with deans and departmental chairmen.

##### 2. Madison and Milwaukee

The functions performed by the Office of the Registrar at Madison for the Madison campus and the extension centers are performed under the same policies for Milwaukee by the Office of Registration and Records at Milwaukee.

##### 3. Coordination at Madison

Engineering and Summer Sessions have expressed the desire for centralization at Madison when suitable facilities, space and staff can be provided in the Registrar's Office.

##### 4. Date of Application for Admission

High School seniors are advised to file application early during the final semester of the senior year and at least six weeks prior to the beginning of the term in which they plan to enroll.

The following table indicates the distribution of filing dates of a sample of 554 new freshmen entering at Madison in September 1958 and the relation of these dates to grade point averages earned during the year 1958-59.

U.W. G.P.A. 1958-59	APPLICATION DATE				
	Jan. or Before	Feb., Mar.	Apr., May	June	July or later
3.0 and over	8%	20%	11%	6%	5%
2.0 - 2.9	70%	57%	48%	47%	27%
less than 2.0	22%	23%	41%	47%	68%
Total	100%	100%	100%	100%	100%
Total No.	36	328	117	32	41

The Committee believes that six weeks prior to the beginning of classes in the semester should be established as a deadline date for filing an application for admission to any semester.

5. Admission Application Processing Data, Office of Registrar, Madison

	<u>1959</u>	<u>1953**</u>
Number of Formal Mail Contacts	19,500**	9,104*
Number of Applications Initiated	11,024*	6,862*
Number of Applications Completed	8,365	5,599
Permits Issued	7,804	5,299
Advised Against Admissions	561	300
Number Registered	6,040	4,580

\*\*Up to 1956 admissions to Milwaukee were processed at Madison.

Hence, Milwaukee figures are included for 1953 but not for 1959.

\*These figures give the volume for the year, others are for September only and do not include second semester and summer totals.

The Committee believes that each applicant for admission should be required to pay an installment of \$25.00 on his first fees at the time of filing the application, this to be refunded if the applicant is refused admission but forfeited if the applicant does not register.

F. COMMITTEE PROCEDURES

1. Admission Committee

At its meeting January 22, 1958, the Committee on Admissions invited the Chairman of the University Committee to meet with the group. During the discussion the Admissions Committee was informed that at least for the immediate future the University Committee would recommend continuing present policies on general questions of admission.

Special effort has been made during the last two years to give information on student performance to the Committee, and especially to the Steering Committee.

A special meeting was held at which the members of the UW-M Admissions Committee presented information about problems of UW-M to the all-university admissions committee.

During the spring and summer of 1958 the Student Counseling Center at Madison arranged for the first time to make its facilities available to students holding permits to register (at Madison or an Extension Center) who requested these services. The Admissions Office provides counseling of this type in so far as it is able. This is particularly true in marginal cases. Similar services had been available for some time at Milwaukee.

2. UW-M Committee

As a new Committee, the members first became acquainted with all phases of the University of Wisconsin Admissions policy, especially in regard to the quality of students being admitted to UW-M under it.

Close cooperation has been maintained with the Counseling Department in evaluating the validity of various criteria for predicting college success. Currently a research grant has been requested for a study to be supervised by Dr. Sullivan, Director of Counseling, to evaluate what degree of accuracy might have been achieved in predicting success if various criteria had been applied to the students admitted during the last three years.

A report to the UW-M faculty of findings was followed by a questionnaire distributed through the mailboxes which resulted in a strong expression by a large majority of the faculty that revisions in the Admission policy should be considered and questions the desirability of placing as great emphasis on the principal's recommendation as at present.

Meetings of the Committee have been held with the three groups of high school principals in the area from which Milwaukee draws its students to consider problems of admission and request a higher degree of uniformity in making recommendations for admission to UW.

### 3. Academic Standards Committee

The Steering Committee has been in close consultation with the Academic Standards Committee, Special Committee on Entrance and Attainment Examinations, under the chairmanship of Professor Alberty. This special committee on entrance and attainment examinations was created under Faculty Document 1386, June 1959. The Steering Committee has concurred in the proposed recommendations of this special committee.

#### G. RECOMMENDATIONS TO THE FACULTY

The Committee on Admissions recommends that:

1. All ways be fully explored for meeting admission problems before differing standards and requirements of admission be authorized at different campuses of the University;
2. A segment of new freshman applicants who qualify for admission but whose chances of success are considered poor be required to use university counseling facilities before registration;
3. Scores on the ACT test be obtained for each new freshman matriculating in the 1960 September semester;
4. The University carry out special studies on the meaning of test scores obtained and other admission credentials received in respect to predicting success, placement in courses, counseling, advising, and selection for scholarship awards and honors programs;
5. The Committee on Admissions specify what test scores are required as part of the application for admission to terms beginning after February 1961;
6. The Registrar prepare and distribute to high schools, particularly in Wisconsin, information such as the nature of freshman matriculants as to class rank, test score distributions, the relations

between these and success at the University, academic performance tabulations and such other available information as will assist the high schools in their counsel to students and in the principal's recommendations to the University;

7. The Committee on Admissions continue to review and study admission policies and standards of admission, including special problems of the various campuses of the University.

THE COMMITTEE ON ADMISSIONS

(Members of Steering Committee are designated by \*)

Representatives of Dean's Office of each  
college and school  
(Education-Himmelman, Engineering-Shiels,  
Letters and Science-Ingraham)\*

Lewis E. Drake\*  
Edwin M. Foster\*  
Edgar W. Lacy\*  
Mrs. L. Hays, Secretary\*  
Frederick O. Leidel  
John L. Margrave  
Robert E. Norris\*  
Mary Jo Read  
Joseph V. Totaro\*  
Paul L. Trump, Chairman\*

8. The faculty favors establishing a deadline for filing applications for admission at six weeks prior to the beginning of the term in which the student plans to enroll.