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Minutes of the annual meeting of the Board of Regents of the University of Wisconsin: May 30, 1942. 1942

Madison, Wisconsin: Board of Regents of the University of
Wisconsin System, 1942

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ANNUAL MEETING OF THE BOARD OF REGENTS

award

Madison, Wisconsin

Saturday, May 30, 1942, 9 A.M.

President Glover presiding

PRESENT: Regents Callahan, Ekern, Glover, Hodgkins, Holmes, Kleczka, Sensenbrenner, Vergeront.

ABSENT: Regents Cleary, Werner.

A communication was received from Regent Cleary in explanation of his absence. Regent Werner was absent because of service he is rendering the United States Government in Washington, D. C.

Upon motion of Regent Sensenbrenner, seconded by Regent Hodgkins, it was

VOTED, That the minutes of the adjourned meeting of the Board held on April 18, 1942, be approved as sent out to the Regents.

The Regents then proceeded to the election of officers for the year 1942-43. Upon motion of Regent Sensenbrenner, seconded by Regent Holmes, it was

VOTED, That the rules be suspended and that the Secretary cast a unanimous ballot for Regent A. J. Glover for President. The ballot was cast and Regent Glover declared elected.

Upon motion of Regent Hodgkins, seconded by Regent Ekern, it was VOTED, That the rules be suspended and that the Secretary cast a unanimous ballot for Regent Barbara Vergeront for Vice President. The ballot was cast and Regent Vergeront declared elected.

Upon motion of Regent Callahan, seconded by Regent Sensenbrenner, it was

VOTED, That the rules be suspended and that the President of the Board cast a unanimous ballot for M. E. McCaffrey for Secretary. The ballot was cast and Mr. McCaffrey declared elected.

President Dykstra called attention to the United States Navy Certificate which was presented to the University by the United States Navy Department and which reads as follows:

UNITED STATES NAVY ✓
Headquarters, 9th Naval District - Great Lakes, Illinois 372

TO ALL PERSONS WHOM THESE PRESENTS MAY COME

GREETING

Be It Known That

UNIVERSITY OF WISCONSIN

has worked diligently, unselfishly and devotedly in the interests of the United States Navy in the Ninth Naval District.

May this Proclamation
represent in part the

GRATITUDE

of the Commandant for
these Meritorious Services

(SEAL)

(Signed) JOHN DOWNES
Rear Admiral
USN Commandant

(NOTE) This certificate was formally presented at the Commencement exercises on Monday, June 1, 1942.

President Dykstra called the Regents' attention to the Memorial Day exercises to be held on Lincoln Terrace at 11A.M. today.

RECOMMENDATIONS OF THE PRESIDENT

- Administration and General -

1. That degrees be granted, fellows and scholars appointed and prizes ed as shown in the Commencement Register.

Upon motion of Regent Sensenbrenner, seconded by Regent Kleczka, adopted.

2. That the action of the Faculty concerning the report of the University Committee on Division^a Organization be approved, as shown in EXHIBIT A, attached.

Upon motion of Regent Hodgkins, seconded by Regent Kleczka, adopted.

3. That the following actions of the Faculty be approved:

- (1) That the Summer Laboratory Seminary (Workshop) in Elementary Education at Milwaukee be continued without any change in policy as approved by the University Faculty on January, 1940, Document 589.

Upon motion of Regent Callahan, seconded by Regent Vergeront, adopted.

- (2) That graduates of Wisconsin Teachers Colleges, holding the Bachelor's degree, shall be admitted as candidates for the degree of Master of Science (Education), with concentration in Elementary Education, if their transcripts give evidence of good undergraduate scholarship (minimum G.P.A. of 1.5).

Upon motion of Regent Callahan, seconded by Regent Vergeront, adopted.

- (3) The recommendation of the Department of Physical Education for Women that physical education shall be required of all freshmen and sophomore women. In the future, undergraduate transferred students who have not met our requirement before entering the University shall be subject to this regulation.

The requirement in physical education shall consist of two years of work, the equivalent of two class periods of fifty minutes each per week.

Upon motion of Regent Sensenbrenner, seconded by Regent Holmes, adopted.

- (4) The recommendation of the Faculty of the College of Engineering to exempt senior and junior engineering students from the physical education requirement, thus amending the action on Correlation of Requirements in Military Science and Physical Education, as shown in EXHIBIT B, attached.

Upon motion of Regent Hodgkins, seconded by Regent Callahan, adopted.

4. That a laboratory fee of \$20 be charged to outside physicians taking instruction in surgical anatomy in the Medical School, to be credited to fund 1-E.

Upon motion of Regent Sensenbrenner, seconded by Regent Callahan, adopted.

5. That the following actions of the Faculty, taken May 29, 1942, be approved:

- (1) Recommendation of the Faculty of the College of Letters and Science for a new course in Applied Mathematics and Mechanics, as shown in EXHIBIT C, attached. N 2

Upon motion of Regent Kleczka, seconded by Regent Callahan, adopted.

- (2) Recommendation of the Faculty of the Law School that the present requirements for admission to the Law School be modified for the duration of the war, or for such shorter period as the Law School may hereafter prescribe, to permit the Law School to admit, as a candidate for the degree of Bachelor of Laws, a student who at the time of application for admission (a) is enlisted in the armed forces of the nation under the V-1 (or V-7) plan, or under a substantially similar plan; (b) has satisfied all the requirements for admission to the Law School, except that the requirement of college work shall be reduced from three years to two; (c) has sufficiently completed the course requirements of the V-1 or similar plan to enable him, in the judgment of the Law faculty, to complete them while in the Law School.

Upon motion of Regent Callahan, seconded by Regent Vergeront, adopted.

- Comptroller -

1. That the Comptroller, Mr. A. W. Peterson, and/or the Procurement Supervisor, Mr. H. M. Schmelzer, be and are hereby authorized to sign for the University of Wisconsin applications for licenses issued by United States departments and bureaus, applications for War Production Board Priorities, certificates and extensions of the same, or any related papers necessary to purchase materials, supplies, and equipment for University use.

Upon motion of Regent Sensenbrenner, seconded by Regent Callahan, adopted.

- Physical Education - Men -

1. That Guy S. Lowman, professor of physical education - men, and chairman of the course in physical education - men, be granted leave of absence, without pay, for the year 1942-43.

Upon motion of Regent Ekern, seconded by Regent Vergeront, adopted.

- Agriculture -

1. That a non-credit course in Microbiological Vitamin Assay Methods be given by the staff of the Department of Biochemistry from June 2 to June 13, 1942; that a fee of \$15 per person be charged; and that the receipts be budgeted as follows:

Assistant (staff)	\$50.00
Supplies and Expense	175.00.

Upon motion of Regent Sensenbrenner, seconded by Regent Vergeront, adopted.

- Degrees -

1. That upon the certification of the Registrar the following persons be granted the degree of Bachelor of Laws:

William Kenneth Bellile
Norman Irving Wengert
John Stielow Coleman

Upon motion of Regent Ekern, seconded by Regent Callahan, adopted.

- Gifts and Grants -

1. That the following gifts and grants be approved:

(1) \$ 25.00 - Chi Omega Sorority, Joan Withington, President,
for the establishment of the Chi Omega scholarship
in sociology.

- (2) \$ 1,000.00 - Matt Rens Hemp Company, Brandon, Wisconsin, \$500, and Atlas Hemp Mills, Juneau, Wisconsin, \$500, for the establishment of an industrial fellowship in agronomy for 12 months, beginning June 1, 1942, under the supervision of Professor A. H. Wright, and that the Comptroller be authorized to sign the agreements.
- (3) 2,200.00 - Red Star Yeast & Products Co., Milwaukee, Wisconsin, for the renewal of an industrial fellowship in agricultural bacteriology and biochemistry, 12 months, beginning September 1, 1942, under the supervision of I. L. Baldwin and W. H. Peterson, and that the Comptroller be authorized to sign the agreement.
- (4) 10,000.00 - The Kellogg Foundation, Battle Creek, Michigan, for loans to needy medical students; fund to be administered by loan committee of medical school, Drs. W. E. Sullivan, J. S. Evans, and Dean of the Medical School.
- (5) 70,000.00 - Wisconsin Alumni Research Foundation, grants-in-aid, including research associates and post doctorate fellows for 1942-43.
- (6) 10,000.00 - Carnegie Corporation, for advancement of music.
- (7) 1,200.00 - The Upjohn Company, Kalamazoo, Michigan, for the continuation of research in the Department of Pharmacology, May 1, 1942.
- (8) 9,600.00 - The Rockefeller Foundation, New York City, for research in nutrition, three year period, beginning July 1, 1942, under the direction of Professor C. A. Elvehjem.
- (9) 14,000.00 - The Rockefeller Foundation, New York City, for research in physical chemistry, 3 year period, beginning July 1, 1942, under the direction of Professor J. W. Williams.
- (10) 1,747.00 - United States Public Health Service, for continuation of public health nursing program from June 27 to October 31, 1942.

(11)

Robert P. Ferry, Lake Mills, collection of Wisconsin and New York statutes and treatises for the Law Library.

(12) \$ 4,500.00 -

Winthrop Chemical Company, Inc., New York City, for the establishment of an industrial fellowship in biochemistry, June 1, 1942 to June 30, 1943, under the supervision of Professor F. M. Strong, and that the Comptroller be authorized to sign the agreement.

(13)

15.00 - Wisconsin Alumnae Association of Southern California, for scholarship purposes.

Upon motion of Regent Kleczka, seconded by Regent Vergeront, recommendation No. 1 (1) to (13) under Gifts and Grants was adopted.

Upon motion of Regent Holmes, seconded by Regent Sensenbrenner, it was

VOTED, That the actions taken by the President since the April 18, 1942, meeting of the Board, which were sent to the Regents, and the additional actions reported to the Board today, be approved and made a part of the records of this meeting.

Upon motion of Regent Sensenbrenner, seconded by Regent Callahan, it was

VOTED, That the signing by the Comptroller of the contract with the United States to furnish instruction and training of aircraft machinists from Chanute Field, June 8, 1942 to June 30, 1943, at an estimated sum not to exceed \$94,640, to be paid by the United States Government, be approved.

Upon motion of Regent Sensenbrenner, seconded by Regent Callahan, the following resolution was adopted:

RESOLVED, That the Bank of Madison, located at Madison, Wisconsin, be and hereby is designated a depository in which the funds deducted from University payrolls for the purchase of War Bonds for University employees may be deposited in an account to be designated as "University of Wisconsin Employees War Bonds Account."

FURTHER RESOLVED, That one of the following:

M. E. McCaffrey, Secretary, or
A. W. Peterson, Comptroller

of this corporation shall be and hereby is authorized to sign checks and orders for the payment of money withdrawing funds deposited in said bank, and that the said bank shall be and hereby is authorized and directed to pay any checks so drawn when so signed.

FURTHER RESOLVED, That the above mentioned persons shall be and hereby are authorized to endorse, for deposit or collection, any and all checks, drafts, notes, bills of exchange and orders for the payment of money either belonging to or coming into the possession of this corporation. Endorsements for deposit may be, by the written or stamped endorsement of the corporation, without designation of the person making the endorsement.

FURTHER RESOLVED, That the Bank of Madison, Madison, Wisconsin, is hereby authorized to accept for deposit, or credit, or convert into cash any check or order for the payment of money withdrawing funds deposited in said bank by this corporation, signed or countersigned by any person or persons so authorized and payable to self or themselves.

FURTHER RESOLVED, That this corporation hereby agrees to all the By-Laws, Rules and Regulations covering deposits and withdrawals now and/or hereafter adopted by said bank.

FURTHER RESOLVED, That this authorization is to continue in full force until the Bank of Madison, Madison, Wisconsin, receives notice in writing to the contrary or of dissolution of this corporation.

President Dykstra reported that Professor Oliver S. Rundell had been appointed to succeed Professor Chester V. Easum to membership on the Athletic Board, and that the student chosen as President of the Student Athletic Board, David N. Schreiner, automatically becomes a member of this Board. The appointments submitted by the Alumni Association for membership on the Athletic Board are

Dr. James P. Dean
Charles Byron

Upon motion of Regent Callahan, seconded by Regent Kleczka, it was VOTED, That these appointments be confirmed.

The entire personnel of the Athletic Board for 1942-43 is as follows:

Faculty - Dr. W. F. Lorenz, Chairman
Oliver S. Rundell
Henry R. Trumbower
Emil Truog

Alumni - Dr. James P. Dean
Charles Byron

Student - David N. Schreiner, President of the Student Athletic Board

Upon motion of Regent Kleczka, seconded by Regent Sensenbrenner, the following recommendation of the President was adopted:

That the University Administration be authorized to withhold academic credit from students who fail to pay obligations incurred for room and board in University owned dormitories and residences and in houses operated by student groups that are under the general supervision of the Committee on Student Life and Interests.

President Dykstra stated that because of transportation difficulties the University will not send its counseling service through the state this year, but that this work will be done in Milwaukee by Merlin L. Hayes and in Madison by Chester A. Ruedisili and Willard Blaesser, together with necessary part-time help, and requested an appropriation of \$2195 for this purpose. Upon motion of Regent Holmes, seconded by Regent Ekern, the request was approved.

Regent Holmes referred to the great impression Dean Sellery of the College of Letters and Science has made on the University community during the last four decades and asked for the appointment of a committee to confer with the committee of the faculty to prepare a resolution to express the appreciation of the faculty and the Regents.

Upon motion of Regent Holmes, seconded by Regent Hodgkins, adopted.

letter on file
Upon recommendation of D. L. Halverson, Director of Residence Halls, President Dykstra presented the schedule of rates in residence halls for 1942-43, and for the 1942 summer session (copy attached).

Upon motion of Regent Hodgkins, seconded by Regent Vergeront, approved.

not in file
Upon motion of Regent Sensenbrenner, seconded by ^{Regent} ~~Hodgkins~~, it was VOTED, to approve a Radio Station contract for the fiscal year 1942-43 with the Press Association for direct news wire reporting service for six months at a rate of \$25 per week and for a second six months at a rate of \$35 per week and that the Comptroller be authorized to sign the contract. Regent Holmes voted "No".

The matter of assistance in maintaining the University Club Building, which was discussed at a previous meeting of the Board, was again brought up. Upon motion of Regent Ekern, seconded by Regent Callahan, it was VOTED, That \$1500 be appropriated for this purpose.

not in file
X
Upon motion of Regent Hodgkins, seconded by Regent Vergeront, it was VOTED, That the President be authorized to make the necessary appointments for the twelve-weeks summer session. (The estimated cost of appointments now under consideration is \$12,771. The total cost may exceed this figure when all plans are completed for the special summer courses.)

Upon recommendation of President Dykstra, and upon motion of Regent Kleczka, seconded by Regent Callahan, it was VOTED, That Dr. W. J. Meek be appointed acting Dean of the Medical School during the absence of Dean Middleton.

Regent Ekern presented the following resolution:

That the President of the Board appoint a committee of three to consult with the President of the University with regard to the selection of a dean of the College of Letters and Science and the feasibility of providing for a director of research and that the committee make a report to the next meeting of the Board.

Upon motion of Regent Ekern, seconded by Regent Kleczka, adopted.

President Glover later appointed the following committee:

Regent Hodgkins, Chairman
Regents Cleary, Kleczka.

President Dykstra announced that he had word from the Carnegie Endowment for International Peace that Count Sforza, an old Italian statesman in this country, will come to the University next spring for about a month for lectures, institutes, etc.

President Dykstra called attention to John Berge's report on Alumni cultivation. (Copy on file.)

President Dykstra reported upon the request of Dean Christensen relating to special research and extension work with cheese. President Glover referred the matter to the Finance Committee.

RECOMMENDATIONS OF THE SECRETARY

1. Cash distributions from the Stephen M. Babcock Estate have been received as follows:

<i>Babcock Est</i>	December 3, 1941	\$ 8,000
<i>Papers in</i>	April 9, 1942	<u>15,000</u>
<i>gift files</i>		\$23,000
	Investments (20) as per	
	<u>list attached</u>	<u>72,500</u>
		\$95,500

Recommendations:

(a) That the above cash and investments totaling \$95,500 be placed in the principal of the University Trust Funds to the credit of the Stephen Moulton Babcock Estate.

(b) That before the annual distribution of income is made on June 30, 1942, \$275.00 be credited to the income account of the Stephen Moulton Babcock Estate.

(c) That the balance of income from the Stephen Moulton Babcock Estate received from the First National Bank of Madison, Executors, and now held in 20.41 (15)(B) be transferred to the University Trust Funds Income account as provided in the will.

The attached list of securities and real estate was received from the First National Bank of Madison, Executors of the Stephen M. Babcock Estate.

(d) That the above mentioned list of securities and real estate be entered on the records of the University and filed with the State Treasurer for safe keeping. That any moneys received on account of principal be credited to the principal of the Stephen M. Babcock Estate and any moneys received on account of income be credited to Income, Stephen M. Babcock Estate.

2. That the balance in the income account of the Mary J. Eichelberger Fund at the end of each year in excess of \$500 be transferred to the principal of the fund until the amount is restored to \$20,000.

3. That the interest as received each six months from the U. S. Government on the \$20,000 received from the Wisconsin Alumni Research Foundation be credited as received direct to the income account of the Wisconsin Alumni Research Foundation.

4. That before the annual distribution of income is made on June 30, 1942, \$210.00 be credited to the income account of the Charles Burr Fund.

5. That before the books are closed on June 30, 1942, \$40.00 be credited to the income account of the Mrs. George Frazer Scholarship on account of \$2,000 added to principal received November 26, 1941.

6. That before the annual distribution of income is made on June 30, 1942, \$100 be credited to the income account of the A. C. Helmholtz Lectureship Fund in Medicine.

7. That before the books are closed on June 30, 1942, \$65.00 be credited to the income account of the Law School Anonymous Scholarship, \$30.00 for the award to Wm. F. Collins for 1941-42 and \$35.00 for an award for 1942-43.

8. That before the books are closed on June 30, 1942, \$2,000.00 of the amount in the income account of the Torger G. Thompson Estate be transferred to principal, Torger G. Thompson Estate.

9. That before the annual distribution of income is made on June 30, 1942, \$2,000 to \$2,500 be transferred to principal - Suspense Account, for possible losses on real estate.

trust funds - Investment

10. That the Secretary of the Regents be authorized to sign a petition to the County Court to broaden the use of the income from the Henry A. and Minnie P. Huber Scholarship Fund.

Upon motion of Regent Ekern, seconded by Regent Kleczka, the recommendations of the Secretary, No. 1 to 10, were adopted.

President Glover reported that the Executive Committee would be continued as at present - Regent Callahan, Chairman
Regents Glover and Kleczka - and that appointments to the Finance Committee and other committees would be announced later.

Upon motion of Regent Sensenbrenner, seconded by Regent Ekern, it was
VOTED, That the next meeting of the Regents be held on June 27, 1942, at 9 A.M.

A communication was received at the close of the meeting, addressed to President Dykstra and the Regents of the University of Wisconsin, and signed by John C. Bettinger, President, Beta Gamma Sigma, regarding setting up the School of Commerce as an independent unit, separate and distinct from the College of Letters and Science, and presented a petition signed by students. Mr. Bettinger is being advised that this will be brought to the attention of the Regents.

At 10:50 A. M. the meeting adjourned.

M. E. McCaffrey,
Secretary.

DOCUMENT 643 - March, 1942

REPORT OF THE UNIVERSITY COMMITTEE

Exhibit A
(Corrected)

INTRODUCTION

Last fall President Dykstra asked the University Committee to study the question of faculty organization. He indicated his desire that particular attention be paid to the problem as it affects the undergraduate work of the first two years and to the problem of the creation of divisional organizations that might supplement the present college and departmental structure.

The committee willingly undertook this task, since it knew that the faculty was aware of the increasing complexity of the educational problems facing the University and desired to be as organically efficient as possible.

The committee has noted actions taken in other universities, but has considered these more as guideposts to possible avenues of approach than as maps to be copied or even studied in detail. It does not wish to present an eclectic blueprint for the ideal university in vacuo. Rather it is desirous that its recommendations fit the best traditions of the University of Wisconsin, and that they be adapted to the special needs of this institution and this state.

Two general tendencies in American universities today may well be noted. The first is to make a sharper administrative separation between the work of the first two years and the work in the upper classes and in the graduate school. Secondly, there is a tendency to formalize the machinery that brings together groups of related departments to aid in administration, at least in an advisory capacity.

Whether the separation of the first two years from the rest of the work of the University is carried as far as creating a separate college with distinct faculty and distinct administration, or merely to the extent of separating the responsibilities of administration by the creation of a separate dean for this work while still making use of the general faculty to carry out the work, the plan has the advantage of securing careful administrative consideration for a portion of the University's program which is of major educational importance. Any such plan, however, runs the risk of involving grave drawbacks. Almost inevitably it aggravates the tendency to separate artificially the scholarly and research work of the faculty from its teaching duty. It is also likely to prevent the most experienced teachers and scholars from engaging in the more elementary teaching, and it is even possible that unless carefully guarded against, there would be a tendency for one group in the faculty to feel that its work and position are of greater importance and dignity than that of another group. Even with these disadvantages, such a plan should be considered if there were no other way to insure the necessary attention to the freshman and sophomore work. However, it is the belief of the committee that this has not been demonstrated. It is the hope of the committee that its recommendation for the creation of a new divisional structure will help to solve many of the educational problems aimed at by any proposal to separate organically the freshman and sophomore work from the rest of the University without entailing the disadvantages just listed. If the committee's recommendations are adopted, the faculty should at least become acquainted by

experience with the possibilities and the limitations of the proposed divisional structure in connection with the present departmental and college organization before creating additional administrative units to meet needs that may be efficiently met under the present proposals.

As indicated, the University Committee brings in at this time a series of recommendations leading to the development of four major faculty divisions, with many advisory and some administrative duties. It is led to do this in part by a study of the development of the University in the last twenty years and a projection of that development under normal conditions into the future, and in part by the committee's belief that these divisional organizations may prove of great use in solving the special problems which will be created for the University by the present war and its after effects.

Any separation of function by groups in the University is in some respects artificial. Aspects of our grouping by departments are now artificial. Certainly the grouping by divisions would also to a certain extent be artificial. This does not mean, however, that when within a group there is a certain coherence, it should fail to function merely because the inter-group boundaries cannot be accurately drawn. No one doubts the wisdom of separating by departments philosophers, mathematicians, physicists, and chemists; but to define where logic ends and mathematics begins, to define where mathematics ends and physics begins, where physics ends and physical chemistry begins, is probably impossible and certainly would be useless if accomplished. There are, moreover, coherent groups other than the department or the college. Groups of men in subjects such as the languages, such as the social studies, such as the biological sciences, and such as the physical sciences also have internal coherence, even if the distinctions between these subjects at their boundaries are fuzzy. Because the University Committee believes that such internal coherences can be made to serve useful purposes other than at the graduate level, it brings in the present recommendations.

However, to give administrative machinery to groups in the absence of a clear picture of at least some need that would be served by such machinery merely because there is internal coherence would appear to be an expensive proliferation of administrative units. Although the committee recognizes that it cannot foretell all the new uses to which the divisions may be put on the one hand, nor all their possibilities that may not be realized on the other, it does believe that certain essential functions can be carried on by these divisions from the start in such a way as to justify their creation. Naturally, it is not the purpose of the committee to paint in detail the need for such a divisional organization, but rather to chalk in an outline of the picture that can be completed by each faculty member from his personal experience.

The period since the last war has seen a great increase in the size of the University, and a continued growth of specialization in the realm of scholarship. It will inevitably be a more and more difficult job to bridge the gap between the autonomous departments and the single administration of a large college. Such difficulties will be felt even during the continuous administration of an able executive; with the changing of administrative personnel they must always become accentuated. As the University increases in size, it becomes more difficult but no less important to appraise small autonomous groups. It would seem that scholars working in related fields, whether or not they belong to a single college, form the groups to which the administration and the faculty would turn for both judgment and advice. This should be particularly true in a University with as fine a tradition of faculty participation in the determination and administration of educational policy as that at Wisconsin.

As a sample of some of the things that the divisions might do, the committee cites advising on matters of personnel, especially on permanent appointments; advising on the interrelation of the courses of one department with another; and advising on such questions as whether a course in one college is of such a nature that it might properly be taken for credit towards a degree in another college.

Such groups may also study the freshman listings within their division to see whether courses in various departments can be made to fit together more closely than at present to the advantage of the students. In some cases divisional courses involving two or more, but not necessarily a large number of departments, may be created to cover a range of material more important to the non-specialist than that which can be offered in a course by a single department. It is true that in such cases as botany 1-zoology 1, we have an illustration of the happy planning of courses by two departments. It is true that this was done with our present machinery of departmental organization, without a divisional set-up such as is proposed. It is natural, however, to raise the question whether the infrequency with which such type of combination is developed is due to the infrequency with which it is desirable or whether under our present organization such combinations will only occur when unusual insight on the part of the faculty members involved is associated with propinquity.

Another function which these divisions might perform is to construct various types of specialized curricula that do not fit into any of the present patterns, nor perhaps even lead to any of the present degrees. This has become apparent, for instance, in the field of theoretical engineering and mathematics, it perhaps exists in the field of training for social work, and certainly is present in the field of education, where there is need of majors within a division to absorb both the major and minor requirements for the state teacher's certificate. As another illustration, both the "Fish" and the "Daniels" Reports looked forward to the development of divisional majors. This development, however, has been less than apparently was contemplated. Of course, it is possible that these measures were passed rather from the faculty's courtesy toward two fine committees than because of any firm belief in the proposals. If this is not the case, however, it would seem that the failure to function was because of the lack of proper machinery to implement the faculty's known determination.

The timeliness of this present proposal of the University Committee might well be questioned. It is natural at present to feel an antipathy to spending time and energy on questions of University organization. Apart from personal worry that everyone has because of the war, there are uncertainties as to the position that will actually confront the University in matters concerning enrollment, the requests of the national government for special training courses, and the departure of teaching personnel. What warrants any proposed change now when we are so harrassed? But the same harrassing conditions are setting in motion forces which will put a great strain upon the universities and upon their present approach to their problem. Already the need not only of the armed forces but of industry for many types of highly-trained personnel requiring a college education raises questions of subject matter, method, secondary preparation, sequences, the possibility of basic courses which make available the skills to shift from one specialty to another and other fundamental aspects of training. This is true particularly in applied science and the professions. However, though not as sharply accented, similar questions are being raised concerning the use of the social and linguistic studies. New kinds of public services are developing, and others may be anticipated in the period of effort toward order and peaceful reconstruction in all parts

of the world. We shall be called upon to understand the cultures of other people and contemporary movements among them if we are to serve our own national interests, and this will require university and research institute programs which overlap the work of departments and colleges. Such challenges will have to be met in a period when all public expenditures, in particular for education, will be scrutinized and resented. Changing age distribution of our population will add pressure toward increasing the funds used for old age pensions. There will be powerful pressure also to aid various groups suffering from economic readjustment. Debts will be heavy. Resentment at public regulation, extended widely during the depression, and more widely during the war, will be great. Is our present organization the most desirable one to make effective faculty participation in planning to meet such emerging problems? Should not any change be made as promptly as possible if change is required? The kind of problem which is appearing both in the planning of our instruction and the nature of the research to be undertaken, goes beyond the mere replacement of courses and personnel that may be lost during the war. A pooling of effort across department and college lines, yet involving a group of scholars sufficiently small in number and sufficiently related in the subject of their studies, may most usefully supplement the departments in the evaluation of the work of the University and in the accelerated evolution that will be needed if the University is to play a significant part in its region and in the nation. Such a unit, anticipated in part by our present graduate divisions, and the proposals relating to them adopted in the "Fish" and "Daniels" committee reports, may help to focus the strength and effort of the departments in the most economical way, and enable us best to meet the inevitable new phases of such old problems as entrance requirements, elementary and advanced instruction, professional and pre-professional courses, and research programs, as well as the most effective provision of new groupings of studies for the new tasks which we can be certain will arise even if they cannot now be envisaged in detail.

It would be silly to give the impression that this committee did not realize that there is danger involved in the creation of these divisional units. The very units which it proposes in order to look at a problem from a broader aspect than can be seen by any single department might develop curricula which would be far narrower than those naturally developed by a college. The college with its control of particular curricula leading to particular degrees must have its autonomy protected. If we substitute the breadth of the division in some places for the narrowness of the department, we must be sure that at the same time we do not substitute the narrowness of the division for the breadth of the college or university. Moreover, in many aspects the autonomy of the department as it now exists must be cherished. A division which will insure for all departments a certain minimum standard of quality must not at the same time substitute such a minimum standard for the excellence that can be attained and has been attained by certain departments working by themselves. In addition, on some of the important questions of personnel it is the belief of the committee that in certain institutions committee supervision has led to departmental log-rolling. This danger also must be warded off. Finally, your University Committee is not composed of persons who would belittle the disadvantages of creating more administrative work and more committee work for the faculty. Both money and time spent on administration should never be resented when the usefulness of the expenditure is apparent, but in creating new machinery every effort should be made to have its cost not exceed its value. Reorganization does not always entail additional administrative work. If the use of new implements is not only skillful but is accompanied by abandonment of obsolescent equipment, time and energy will be saved. In the proposal that the committee brings to the faculty it is believed that the risks run in creating new divisional units have been minimized.

to a degree where they are slight in comparison to the advantages that may be gained.

In brief, therefore, the committee is bringing in a proposal to create four new faculty divisions. It does not try to list all the duties these divisions may ultimately perform. It does believe that if the recommendations of this report are adopted, the divisions will be provided with ample power and function to keep them from being stillborn. These divisions will focus attention on educational problems that are broader than those faced by departments and yet are not co-extensive with those handled by colleges or by the University. These divisions will also be advisory to the deans on budgetary and personnel questions, bringing to them advice from a point of view broader than but related to that of the department, and with a freedom from some of the embarrassment that occurs in small departmental budget committees. This advice will be formal rather than casual. The greatest possible autonomy will be given to the divisions to create their own administrative structure, but the minimum requirements of an executive committee and of a chairman of the division responsible for heading up its work are provided. Much will depend upon the choice of these divisional chairmen. Little can be hoped from these new administrative structures if the chairmen are not chosen from those proven successful both in scholarship and in teaching and with interests in both of these essential lines of University endeavor. To minimize some of the risks detailed above, the committee recommends that the divisions have chiefly an advisory function. The advice may be given to the department, to the faculty, or to the administration. The college may receive the benefit of the collective thought of men who are not wholly chosen from the college. Yet the curriculum of each college is left to the college, and the college budget is subject only to the control of the University administration. The duties of advice on personnel have been minimized in detail but kept in essence, not requiring this advice to be offered to the dean on all promotions and all salary changes, but only on the vital question as to whether an individual shall be accepted into the permanent personnel of the University. The danger of creating administrative positions which shall continue, even if their usefulness is not proven, and thus drain the University's budgets of money and of scholarly activity, is minimized by leaving the adjustment of duties of the divisional chairmen to be made in light of the actual activities of these chairmen. These chairmen are to be selected by the fullest coordination between the administration and the elected divisional executive committees. By and large it is our judgment that the teaching and research duties of the divisional chairman should be decreased as little as possible. No attempt has been made to fit all departments into this plan. In particular, certain departments in charge of specialized curricula and certain departments of general University service have been omitted.

Even if a major proposal such as the present cannot be introduced by the committee without misgiving, the committee can honestly say that in its own mind these misgivings are far more than offset by its expectation of administrative values to be realized from the proposed divisions.

At the time that President Dykstra asked the committee to undertake these studies and the committee initiated its work, Mr. Twaddell was chairman of the University Committee. The new committee asked him to continue to serve until it brought its report to the faculty, and his colleagues wish to express their appreciation for his willingness to work with them on this matter and for the value of that work. Mr. Reynolds was an active member of the committee from the time of his election until February 16, at which time he reported for duty in Washington.

RECOMMENDATIONS OF THE UNIVERSITY COMMITTEE ON DIVISIONAL ORGANIZATION

As approved by the University Faculty March 17, 1942
(Document 643)

1. The present divisions operating at the graduate level and others that may be created at that level will be designated as graduate divisions.
2. Four Faculty Divisions are created, namely: (a) The Division of Biological Sciences; (b) The Division of Humanities; (c) The Division of Physical Sciences; (d) The Division of Social Studies.

Initial Constitution of Divisions.

For the purpose of organization, the divisions shall consist as follows:

1. The Division of Biological Sciences, of all members of professorial rank* in the departments of: Botany, Zoology, Agricultural Bacteriology, Agronomy, Animal Husbandry, Dairy Husbandry, Economic Entomology, Genetics, Horticulture, Plant Pathology, Poultry Husbandry, Veterinary Science, Wildlife Management, Anatomy, Medical Bacteriology, Physiology, appropriate members of the Department of Educational Methods and of the Extension Division; and representatives from other departments as follows: History of Science-1, Mathematics-1, Pharmacy-1, Psychology-2, Sociology and Anthropology-1, Biochemistry-2, Dairy Industry-2, Home Economics-2, Soils-2, Medicine-2, Neuropsychiatry-1, Obstetrics and Gynecology-1, Pathology-1, Pharmacology and Toxicology-1, Physiological Chemistry-1, Radiology and Physical Therapy-1, Surgery-2, School of Nursing-1.

2. The Division of Humanities, of all members of professorial rank from the departments of: Art History and Criticism, Classics, Comparative Literature, Comparative Philology, English, French and Italian, German, History, History of Science, Irish, Mathematics, Philosophy, Polish, Scandinavian Languages, Spanish and Portuguese, Speech, and appropriate members of the Department of Educational Methods and of the Extension Division; and representatives from other departments as follows: Music-2.

3. The Division of Physical Sciences, of all members of professorial rank from the departments of: Astronomy, Chemistry, Geography, Geology, Mathematics, Meteorology, Physics, Agricultural Engineering, Biochemistry, Soils, Chemical Engineering, Civil Engineering, Drawing and Descriptive Geometry, Electrical Engineering, Mechanical Engineering, Mechanics, Mining and Metallurgy, Physiological Chemistry, and appropriate members of the Department of Educational Methods and of the Extension Division; and representatives of other departments as follows: History of Science-1, Pharmacy-1, Dairy Industry-2, Home Economics-1, Radiology and Physical Therapy-1.

* This includes the ranks of assistant professor, associate professor, and professor.

Document 643 - March, 1942.

4. The Division of Social Studies, of all members of professorial rank from the departments of: Commerce, Economics, Geography, History, Philosophy, Political Science, Psychology, Sociology and Anthropology, Agricultural Economics, Rural Sociology, Law School, and appropriate members of the Department of Educational Methods and of the Extension Division; and representatives of other departments as follows: Comparative Philology-1, Journalism-2, Speech-2, Agricultural Journalism-1, Home Economics-1.

Organization of Divisions.

1. For the purpose of organization, the present Executive Committee of the Graduate Division of Biology and the Council of the Graduate Division of Social Sciences are requested to act as steering committees of their respective divisions with power to add such members as they wish and to delegate work to sub-committees, and the President is requested to call meetings of the Division of Humanities and the Division of Physical Sciences for the purpose of electing steering committees.

2. The several divisions shall be free to organize with officers, committees and necessary administrative machinery, set the times of meeting, etc., except that the following shall be observed:

- (a) Changes in reference to inclusion or representation of departments in the divisions will be submitted to the University faculty for approval.
- (b) Each division will have an elective executive committee consisting of not less than 5 nor more than 12 members.
- (c) Each division shall have a chairman appointed for a period of 3 years, except that: The first appointment of the chairman of the Division of Humanities will be for a period of 1 year, and of the chairman of the Division of Social Studies for 2 years. Appointments to fill a vacated chairmanship will be for the remainder of the term of the vacating chairman. It will be exceptional to reappoint a chairman to succeed himself unless he has served for not more than 2 years.
- (d) The chairman of each faculty division will be appointed by the President in conjunction with the executive committee of the division and the deans of the colleges concerned. He may or may not be chosen from the elected members of the divisional executive committee. He will serve as chairman of the executive committee of the division.

Functions and Duties.

The functions of the divisions are in general advisory, but specific administrative duties may be given to them as indicated herein or by future action of the faculty.

1. Each division shall study questions of educational policy and curriculum within its group of subjects. In particular it shall:

- (a) Investigate the desirability of courses which are interdepartmental or divisional in organization, and the dovetailing of courses within departments to form such divisional courses (even when organized departmentally); e.g. botany 1, zoology 1.

- (b) Organize divisional majors as contemplated by the "Daniels Report". This function should not be limited to the College of Letters and Science.
- (c) Advise on the nature of courses in various colleges that should and should not be available for credit to students of other colleges.
- (d) Survey the quality of work in the division and investigate the conditions of such work. In this connection it may report upon the need for increased staff, overcrowding in classrooms and laboratories, unsafe or unsanitary conditions of buildings, and obsolescence of equipment.

2. The executive committees and chairmen of divisions shall advise the deans or President on matters of personnel. In particular,

- (a) Before an initial appointment to a position of permanent tenure is made within a department wholly included within a division the dean shall ask through the divisional chairman the advice of the executive committee of the division. In case the faculty member concerned is in a department belonging to two divisions, the dean shall refer the case to the division he considers more appropriate. All such advice shall be made available by the dean to the President at the time that he presents his recommendations on personnel and budget. It is understood that the decision as to his recommendation remains the responsibility of the dean. A dean may ask advice on other appointments. The routing of departmental recommendations on budget and personnel will remain as at present, from the department to the dean. The dean shall then make the appropriate references for advice to the divisional executive committees through the divisional chairmen. The executive committee of the division shall make no recommendation contrary to that of the Department unless it has previously held a hearing in which the members of the Executive Committee of the Department were given an opportunity to be heard.
- (b) The executive committee of each division shall study the personnel of a division in order to recommend types of appointment that may be desirable.
- (c) On appointments that are of major importance to more than one department in the division, the executive committee may voluntarily or shall upon request advise the departments and administrative officers concerned.
- (d) The deans and the President may call upon the executive committee of the division for advice in adjusting departmental budgets.

3. The division will not be a budgetary unit in the sense that the separate budgets of the departments concerned are gathered together under the division as an administrative unit. This does not preclude appointments being made to a division if this seems desirable.

4. The divisional chairman shall be empowered to call meetings of the division and of the divisional executive committee and perform the duties usually pertaining to chairmanship of such a unit. He shall in addition be charged with the active study of the problems of the division and the responsibility of insuring that the duties of the division and its executive committee are performed in more than a perfunctory manner.

Miscellaneous Provisions.

1. The chairman as such will not receive additional salary, but if his administrative duties carry through the summer he will receive appropriate compensation.

2. The chairman may be relieved of certain duties by arrangement between the department and the administration. However, before he reduces his teaching or other scholarly activities, effort should be made to relieve him of other administrative duties such as departmental chairmanship, committee appointments, etc.

3. Nothing in the above shall preclude any faculty division from merging with the appropriate graduate division or divisions so as to perform the functions of each through one organization.

4. The organization of divisions shall be completed and the fact reported to the faculty by the time of the May meeting of the faculty. At this time any provisions of such organizations that need faculty approval shall be submitted.

5. These recommendations shall be submitted as soon as possible to the college faculties for action concerning those provisions which come under their respective jurisdiction.

6. The University Committee of the year 1944-45 shall be instructed to study the operation of the faculty divisions, and bring to the University Faculty in the Spring of 1945 a recommendation either for the continuance or the discontinuance of the faculty divisions.

THE UNIVERSITY COMMITTEE

(Signed) John M. Gaus

W. F. Twaddell (Chairman of last year's
committee)

J. B. Kommers

Mark H. Ingraham, Chairman

Erwin R. Schmidt

R. A. Brink

Robert L. Reynolds

Exhibit B

REPORT OF SPECIAL COMMITTEE ON CORRELATION

In view of the national emergency, the committee on correlation of requirements in military science and physical education, appointed under faculty vote of June 19, 1941, recommends:

(1) That male undergraduates be required to take two "hours" of physical education per week during each semester of their residence at the University.

(2) That male undergraduates certified as physically unfit by the Department of Student Health be exempted from this requirement.

(3) That juniors and seniors enrolled in an advanced ROTC course be exempt from this requirement.

(4) That students declared ineligible for the basic ROTC course, but not exempted under section (2) above, be held to the physical education requirement only during the freshman and sophomore years, unless accepted by a Selective Service board, in which case the requirement will revive for the remainder of their residence at the University.

All male freshmen and sophomores are required by statute to take the basic ROTC course (unless excluded by the Military Department on the recommendation of the Department of Student Health).

Your committee further recommends:

(5) That the required physical education course for men and the basic ROTC course each carry zero credits per semester, and that the advanced ROTC courses carry credit as at present.

(6) That a standing Committee on Correlation consisting of the commandant, the director of the required physical education program for men, the director of student health, and four other professors be appointed by the President to make adjustment of requirements in military science and physical education, with power to grant exemptions from the physical education requirements to all students who, from semester to semester, demonstrate their physical fitness; and to report annually to the Faculty on the nature and progress of their work.

(7) That these requirements go into effect at the opening of the academic year 1942-43 and remain in force until the close of the academic year in which peace is declared, and continue thereafter until modified by the Faculty.

L. R. Cole
C. V. Easum
J. H. Herriott
V. E. Kivlin
H. H. Lewis
A. L. Masley, Chairman
A. V. Millar
G. C. Sellery
Guy Sundt

Revised Copy.

PURPOSE OF THE FOUR-YEAR REQUIREMENT IN PHYSICAL EDUCATION FOR MEN

by A. L. Masley

(To accompany report of the Special Committee on Correlation)

1. The young men of the United States are being called to the service for war. The number subject to military induction will increase very greatly in the next year or two, and therefore it is imperative that these young men become as fit as possible physically, mentally, and emotionally.
2. Health examinations of draftees for the formal defense units of the United States reveal that one of every three men is unfit for military duty. Many of their defects are due to lack of intelligent health behavior. Other studies show that a great national emergency increases mental and physical tensions in any population. Such conditions tend to produce an exhausted people. On the other hand we have learned that regular participation in physical activities results in a heightened fatigue resistance. Our Department of Physical Education exists to meet the emergency.
3. It is proposed that the program of physical education for men at the University of Wisconsin be extended to the point where it begins to approach adequacy. It is not intended that the major content of the present program be completely changed, but rather extended or diversified, intensified and improved, both in scope and in execution, to include activities that will be of use to young men who may soon be in the armed forces of the United States. It should be intensified largely through a greater emphasis on dosage, training, and time allotment than is possible under present conditions.

The Proposed Activity Program

For Freshmen: -- Physical Fitness.

A conditioning course for body development and basic skills such as running, jumping, climbing, swimming, tumbling, throwing, etc., for all freshmen found deficient in strength, power, endurance, speed, and agility.*
men

For Sophomores: -- Sport Skills, Sports, Self-Defense Activities.

1. Sport Skills: Apparatus, Badminton, Basketball, Cross Country, Diving, Fencing, Golf, Handball, Life-Saving, Swimming, Tennis, Track and Field, Tumbling, Volleyball.
2. Sports (individual): Same as (1) above.
3. Sports (team): Baseball, Basketball, Soccer, Softball, Touch Football, Volleyball.
4. Self-Defense Activities: Boxing, Wrestling, Hand-To-Hand Combat.
5. Intramural Activities.
6. Physical Fitness (if desired).

For Juniors and Seniors:

1. Varsity Sports.
2. Intramural Sports.
3. Sports Skills, Sports, Self-Defense Activities.
4. Physical Fitness (if desired).

* Sophomores, Juniors, and Seniors may substitute the Freshman Physical Fitness Program if they so desire.

Document 650 - May 28, 1942

RECOMMENDATIONS FOR A COURSE IN APPLIED MATHEMATICS AND MECHANICS

At the beginning of the current semester President Dykstra's attention was called to the difficulties experienced by the government and industry in the recruiting of personnel for research in several fields requiring thorough training in the fundamentals of applied mathematics and mechanics.

The problems relating to the lack of individuals qualified to assume positions in the design and research organizations of various industrial concerns have already received some study by the Departments of Mathematics and Mechanics, and President Dykstra suggested that the undersigned act as an informal committee to investigate the feasibility of establishing a suitable course of study for a selected group of students, and bring in recommendations to the appropriate faculty.

The committee recommends the introduction of a new divisional course leading to the degree of Bachelor of Science (Applied Mathematics and Mechanics).

Considerations Leading to the Proposal

The demands of government and industry indicate a great need for individuals broadly trained in the fundamentals of Mathematics, Physics, and Engineering. It is a primary purpose of the proposed new course in Applied Mathematics and Mechanics to fill this need.

Although the demand for theoretical engineers and applied mathematicians is greatly accentuated by the requirements of the war industries, it should be emphasized that the need will continue and that the opportunities for individuals broadly trained in the applications of mathematics will be available after the war in proportion to the growth of industrial research.

The directorates of governmental and industrial research laboratories are aware of the extent of the dependence of this country on technical personnel trained in Europe, where economic conditions forced the development of scientists and engineers trained to use mathematics with skill and insight. It seems certain that the economic and industrial problems that confronted Europe will occur in America in the post-war period, and that steps should be taken now toward expending the training of applied mathematicians in the United States.

The importance of this and related problems was recognized by the National Research Council, which appointed in 1940 a Committee on Survey of Research in Industry. This committee submitted a report to the President of the United States and to the National Resources Planning Board. A portion of this report ("Research - A National Resource - II", Section II, Part 4; pp. 268-288. A House Document, 77th Congress.), entitled "Industrial Mathematics", makes some incisive observations regarding the lack of university courses for the training of industrial mathematicians and estimates the future demands by industry for individuals so trained. It is believed that the proposed curriculum in Applied Mathematics and Mechanics will remedy some inadequacies of existing patterns of study.

The course recommended by the committee does not provide specialized training in any branch of engineering, but is intended to furnish essential preparation in those studies which are indispensable to designing engineers and workers in the more advanced reaches of engineering. It provides a sufficiently varied and thorough foundation for postgraduate studies in mathematics, mechanics, physics, and several fields of engineering. However, to meet the requirements of many positions in industrial research further study leading to a master's degree or to a degree in some field of engineering is necessary.

Administration of the Course

The course, as presently outlined, requires a minimum of 125 credits for graduation, of which 39 credits are listed in the College of Engineering. Since the majority of the required subjects are given in the College of Letters and Science, it is recommended that the course be placed in that college.

It is further recommended that the course be administered by a committee of five appointed for a period of three years by the Executive Committee of the Division of Physical Sciences in conjunction with the Departments of Mathematics and Mechanics. The composition of the committee administering the course shall be as follows: 2 representatives from the Department of Mathematics, 2 representatives from the College of Engineering, and 1 representative from the Department of Physics. It shall be the duty of this committee to plan the programs of studies of individual students, and to perform the usual functions of advisers.
in general help

Requirements for Admission and Graduation

Admission to this course is restricted to students whose high school training in mathematics includes at least one-and-a-half years of algebra and a year of geometry, or who have passed entrance examinations in same. Admission to the sophomore year is restricted to those who have at least 1.75 grade-point average in the courses in mathematics and physics or chemistry taken during the freshman year. The grade-point average of at least 1.75 in all subjects taken at the University of Wisconsin (even if not passed) shall be required for graduation from this course.

Foreign Language Requirement

Students may satisfy the requirement in German by one of the following:

- a) securing from the Department of German of this University certification of ability to read scientific German with the aid of the dictionary.
- b) the satisfactory completion of the fourth semester German.
- c) the satisfactory completion of the special course in German (6 cr.) especially designed to meet the needs of students enrolled in the Applied Mathematics and Mechanics Course.

Degree

In view of the professional character of the training contemplated in this course, the degree Bachelor of Science (Applied Mathematics and Mechanics), is proposed.

Notices to Advisers

It is recommended that the Secretary of the Faculty be directed to notify advisers of the establishment of the new course, and to request them to call it to the attention of qualified students.

Advisers of freshman and sophomore students, especially those in the College of Engineering, are urged to bring to the attention of the committee administering the course the names of interested advisees who might profit from this course.

(over)

RECOMMENDED SEQUENCE FOR APPLIED MATHEMATICS AND MECHANICS COURSE

<u>First Semester</u>	<u>1st Year</u>	<u>Second Semester</u>	
Math. 51, 3a, or 53 (Elem. Anal.)	5-4 cr.	Math. 52, 3b, or 102a (Calculus)	5-4 cr.
Eng. 1a (Composition)	3	Eng. 1b (Composition)	3
Chem. 1a, 2a, or 4a (General) (Chem. 1b, 2b, or 4b (General) (
or Phy. 51, 31, or 1a (General))	5-4	or Phy. 52, 31, or 1b (General))	5-4
Drawing 1 (Elements)	3	Drawing 3 (Descr. Geom.)	3
Mil. Sci.	0	Mil. Sci.	0
Physical Education	0	Physical Education	0
	14-16		14-16

<u>First Semester</u>	<u>2nd Year</u>	<u>Second Semester</u>	
Math. 102a or 102b (Calculus)	4 cr.	Math. 102b (Calculus)	(
Phy. 51, 31, or 1a (General) (or 110 (Higher Math.)) 4-3 cr.
or Chem. 1a, 2a, or 4a (General))	5-4	Phy. 52, 31, or 1b (General) (
Mech. 1 & 2 (Statics & Dynamics)	5	or Chem. 1a, 2a, or 4a (General))	5-4
M.E. 25 (Mech. Pract.)	2	Mech. 3 (Mech. of Mater.)	5
Mil. Sci.	0	Electives	2-3
Physical Education	0	Mil. Sci.	0
	15-16	Physical Education	0
			14-17

<u>First Semester</u>	<u>3rd Year</u>	<u>Second Semester</u>	
Math. 110 (Higher Math.)	3 cr.	Math. 110 or 116 (Higher Analysis)	3 cr.
Math. 104 (Theoretical Mech.)	3	Math. 104 (Theoretical Mech.)	3
Phy. 104a (Elec. & Magn.)	3	Phy. 103 (Light)	3
M.E. 63 (Thermodyn.)	3	Mech. 106 (Adv. Mech.)	3
German*	3	German*	3
Electives **	2-3	Electives **	2-3
Physical Education	0	Physical Education	0
	17-18		17-18

<u>First Semester</u>	<u>4th Year</u>	<u>Second Semester</u>	
Math. 265 (Harmonic Analysis)	3 cr.	Math. 265 (Harmonic Analysis)	3 cr.
E.E. 8 (Elec. Mach.)	3	E.E. 9 (Elec. Mach.)	3
C.E. 71 (Hydraulics)	3	Mech. 107 (Mech. of Vibr.)	3
Phy. 116 (El. Circ.)	3	C.E. 177 (Fluid Mech.)	3
Electives **	5-6	Electives **	5-6
Physical Education	0	Physical Education	0
	17-18		17-18

Of the minimum of 16 elective credits, at least 8 must be taken in courses offered by the College of Letters and Science outside of the Division of Physical Sciences.

* See the recommendation regarding Foreign Language Requirement. Students who had no previous training in German may find it advisable to elect beginning German before junior year.

** 18 cr. program requires a grade of B in each subject of the preceding semester.

In order to facilitate the planning of a coordinated program of studies for students with special interests in the fields indicated below, the following suggestions for professional electives are made.

Mathematics

Vector Analysis (Math. 117), 3 cr., I
Probability & Statistics (Math. 118), 3 cr., I
Adv. Probability & Statistics (Math. 137), 3 cr., II
Tensor Analysis (Math. 217), 3 cr., II
Theory of Functions (Math. 220), 3 cr., Yr.
Modern Theory of Differential Equations (Math. 243), 3 cr., I
Calculus of Variations (Math. 267), 3 cr., II
Partial Differential Equations (Math. 268), 3 cr., II
Theory of Integral Equations (Math. 269), 3 cr., Yr.
Theory of Elasticity, 3 cr.
Theory of Potential, 3 cr.
Advanced Dynamics (Phys. 211), 3 cr., Yr.
Theory of Electricity (Phys. 215), 3 cr., Yr.

Mechanics (See also M.E. & C.E.)

Materials of Construction (Mech. 53), 2 cr., I or II
Advanced Statics (Mech. 102), 3 cr., II
Advanced Dynamics (Mech. 102), 3 cr., II
Graphics (Mech. 109), 2 cr., I
Aerodynamics (Mech. 111), 3 cr., I
Airplane Stress Analysis (Mech. 112), 3 cr., II
Design of Airplane Parts (Mech. 113), 2 cr., I
Metallography (Ch. E. 8), 2 cr., I
or Metallography (Ch. E. 119), 3 cr., II

Physics

Advanced Heat (Phys. 102), 3 cr., I
Advanced Electricity (Phys. 104b), 3 cr., II
Introduction to Contemporary Physics (Phys. 106), 2-3 cr., I
Introduction to Thermodynamics (Phys. 115), 3 cr., I
Physical Optics (Phys. 117), 3 cr., II
Kinetic Theory of Matter (Phys. 118), 3 cr., I
Mathematical Theory of Heat Conduction (Phys. 124), 2-3 cr., II
Recent Developments in Experimental Physics (Phys. 126), 3 cr., II
Introduction to Theoretical Physics (Phys. 210), 3 cr., Yr.
Advanced Dynamics (Phys. 211), 3 cr., Yr.
Theory of Electricity (Phys. 215), 3 cr., Yr.
Quantum Mechanics (Phys. 212), 3 cr., Yr.

Chemistry and Chemical Engineering

Physical Chemistry (Chem. 130, Chem. 131), 3 cr., Yr.
Manufacturing Operations (Ch. E. 111), 3 cr., Yr.
Chemical Engineering Thermodynamics (Ch. E. 118), 3 cr., I
Metallography (Ch. E. 119), 3 cr., I
Heat Transmission (Ch. E. 130), 3 cr., I
Industrial Reaction Rates (Ch. E. 131), 3 cr., II
Quantum Chemistry (Chem. 237), 2 cr., II
Advanced Physical Chemistry (Chem. 230), 3 cr., Yr.
Colloid Chemistry (Chem. 149), 2 cr., I

Civil Engineering

Short Course in Surveying (C.E. 118), 3 cr., I, II
Structural Analysis (C.E. 157), 3 cr., I
Structural Analysis (C.E. 158), 2 cr., II
Engineering Curves (C. E. 21), 2 cr., I, II
Theory of Route Surveying (C.E. 22), 3 cr., I

Electrical Engineering (Electronics) (See also Physics)

Economics of Engineering (E.E. 101), 3 cr., I
Economics of Engineering (E.E. 102), 3 cr., II
Thermionic Vacuum Tube Circuits (E.E. 155), 3 cr., I
Elements of Wire Communication (E.E. 156), 3 cr., II
Radio Circuit Analysis and Design (E.E. 157), 3 cr., II
Ultra-High Frequency Techniques (E.E. 158), 5 cr., I, II
Advanced Electric Circuits (E.E. 232), 3 cr., II

Mechanical Engineering

Welding (M.E. 37), 2 cr., I, II
Mechanism (M.E. 41), 4 cr., I
Design Practice (M.E. 42), 1 cr., II
Machine Elements (M.E. 43), 4 cr., I
Heat-Power Engineering (M.E. 64), 3 cr., II
Elementary Testing (M.E. 74), 2 cr., II
Power Plant Economics & Design (M.E. 106), 3 cr., II
Heating & Ventilating (M.E. 108), 3 cr., I, II
Internal Combustion Engines (M.E. 109), 3 cr., I, II
Refrigeration (M.E. 112), 3 cr., I, II
Metallography (Ch.E. 8), 2 cr., II
Metallography (Ch.E. 119), 3 cr., I

O. A. Hougen
R. E. Langer
G. L. Larson
R. S. Roark
I. S. Sokolnikoff (Chairman)
H. B. Wahlin
J. W. Watson
M. O. Withey
J. G. Woodburn

ACTIONS BY THE PRESIDENT

Since the April 18, 1942 Meeting

of the

Board of Regents

RESIGNATIONS:

1. Ruth H. Braun, county home agent for Manitowoc County, May 31, 1942.
2. Caroline M. Hubatch, county home agent for Crawford County, May 31, 1942.
2. Warren Schneider, assistant in dairy plant, April 30, 1942.
4. Carl O. Clagett, research assistant in biochemistry, May 1, 1942.
5. Fred Taylor, assistant in zoology, April 18, 1942.
6. Elizabeth Simpson, graduate assistant in residence halls, April 30, 1942.
7. Virginia M. Piper, graduate assistant in residence halls, April 30, 1942.
8. Benjamin C. McCartney, graduate assistant in English, March 23, 1942.
9. Junior Ralph Shay, assistant in plant pathology, April 11, 1942.
10. Donald H. Marshall, graduate assistant in Spanish, April 1, 1942.
11. Roque Hyle Wellborne, graduate assistant in Spanish, April 7, 1942.
12. Ruth E. McBride, graduate assistant in residence halls, April 30, 1942.
13. Edwin M. Hanson, technical assistant in chemistry, May 1, 1942.
14. Frank Whiting, assistant in dairy plant, April 19, 1942.
15. Ellsworth H. Fisher, assistant in economic entomology, April 30, 1942.
16. Eugene C. Carlson, research assistant in chemical engineering, March 30, 1942.
17. Edmond C. Calavan, research assistant in plant pathology, April 15, 1942.
18. William B. Ennis, Jr., assistant in agronomy, April 30, 1942.

RESIGNATIONS:

19. Marilyn G. Koff, assistant in clinical medicine, May 12, 1942.
20. Mary R. Powers, research assistant in cancer research, April 18, 1942.
21. Mary Jo Powers, research assistant in hospital laboratories, April 19, 1942.
22. Elizabeth Whittle, assistant in diabetics, March 31, 1942.
23. Paul G. Bjerke, interne in pharmacy, March 21, 1942.
24. Mary L. Petermann, WARF post-doctorate fellow in chemistry, May 1, 1942.
25. Lynn K. Brunn, Industrial fellow in economic entomology, April 30, 1942. *Valerius Fend*
26. Robert J. Sirny, J. Stephens Tripp scholar, second semester of 1941-42.
27. John E. Wachter, university scholar in political science, second semester of 1941-42.
28. Marian L. Foster, non-resident scholar (graduate), second semester of 1941-42.
29. Richard K. Showman, President Adams fellow in modern history, April 1, 1942.

APPOINTMENTS:

1. Frank T. Cameron, instructor in military science and tactics, beginning April 13, 1942, without salary.
2. Walter W. Beaudry, instructor in communications procedure, Naval Training School (Radio), April 1942, at \$100.00; May 1942, at \$166.67; June 1942, at \$200.00..
3. Albert T. Bleck, special lecturer in civil engineering, 1 lecture, at \$15.00; also for 3 lectures, at \$45.00.
4. Adolph Hanneberg, special lecturer in civil engineering, 2 lectures, at \$15.00 each.
5. Joseph Zapata, lecturer in civil engineering, 3 lectures, at \$45.00.
6. Lynn F. Kuhn, instructor in typewriting, Naval Training School (Radio), May and June 1942, at \$133.33 a month.
7. Harry B. Paul, Jr., instructor in typewriting, Naval Training School (Radio), May and June 1942, at \$133.33 a month.
8. Leon B. Cobb, instructor in theory of radio communication, Naval Training School (Radio), April 16, 1942 to June 30, 1942, at \$62.50 for April 16-30, and \$125 a month for May and June 1942.
9. Allen E. Harbort, instructor in spelling, Naval Training School (Radio), May and June 1942, at \$125 a month.
10. Mary L. Petermann, biochemist, May 1, 1942 to May 1, 1943, at \$3,000.
11. Harold V. Humphrey, instructor in code, Naval Training School (Radio), May and June 1942, at \$150 a month.
12. Clement T. Wisch, instructor in typewriting, Naval Training School (Radio), June 1942, at \$125.
13. Elizabeth Simpson, assistant in residence halls, May 1 to July 1, 1942, at \$105 plus three meals.
14. Ruth E. McBride, assistant in residence halls, May 1 to July 1, 1942, at \$105 plus 3 meals.
15. Harry W. Basehart, research assistant in sociology and anthropology, month of May 1942, at \$60.
16. Edwin H. Hanson, technical assistant in chemistry, May 1, 1942 to May 1, 1943, at \$1500.
17. James D. Wright, graduate assistant in German, from March 16, 1942 to the close of the 2nd semester of 1941-42, at \$107.72.

APPOINTMENTS:

18. John Moran, assistant in dairy plant, April 1 to June 30, 1942, at \$100 a month.
19. Edmond C. Calavan, assistant in plant pathology, April 15 to June 30, 1942, at \$150.
20. Donald W. Niendorf, erosion control assistant, April 27 to June 30, 1942, at \$106.67 for the period.
21. James M. Poole, erosion control assistant, April 12 to June 30, 1942, at \$600 per annum.
22. Charles E. Nelson, Jr., erosion control assistant, April 20 to June 30, 1942, at \$103.54 for the period.
23. Junior Ralph Shay, research assistant in plant pathology, April 15 to June 30, 1942, at \$60 a month.
24. Raymond G. Grogan, research assistant in plant pathology and biochemistry, May 1 to June 30, 1942, at \$60 a month.
25. John du Domaine, research assistant in chemical engineering, for 2 months, beginning April 1, 1942, at \$50 a month.
26. Richard B. Andrews, research assistant in agricultural economics, April 1 to June 30, 1942, at \$120 a month.
27. Alfred R. Haass, research assistant in biochemistry, month of June 1942, at \$60.
28. Walter Southern, assistant in photographic laboratory, March 1, 1942 to July 1, 1942, at \$100 a month.
29. Lynn K. Brunn, assistant in economic entomology, May 1 to June 30, 1942, at \$60 a month.
30. Joe N. Kuhn, assistant in dairy plant, April 20 to June 30, 1942, at \$100 a month.
31. Joseph W. Van Kamp, assistant in residence halls, April 20 to June 1, 1942, at \$50 a month.
32. Virginia M. Piper, assistant in residence halls, May 1 to July 1, 1942, at \$105 plus 3 meals.
33. Carl O. Rydberg, assistant in the branch stations, May 1 to June 30, 1942, at \$200.
34. Raymond A. Miller, assistant in the branch stations, May 1 to June 30, 1942, at \$200.

APPOINTMENTS:

35. Alice K. Murphree, assistant in genetics, May 1 to June 30, 1942 at \$160.
36. Loraine E. Schultz, research assistant in cancer research, April 15, 1942 to the close of the year 1941-42, at \$45 a month.
37. Magdalen Duncan, substitute in English, Extension Division, May 15 to June 1, 1942, at \$75.
38. Bryce K. Ozanne, junior resident in anesthesia, beginning April 8, 1942, at \$25 a month plus 3 meals.
39. John B. Ballard, to teach a class in production planning and control in Milwaukee, 12 meetings, beginning March 26, 1942, not to exceed \$120.
40. Robert A. Lowe, to teach a class in time and motion study in Milwaukee, 24 meetings, beginning March 23, 1942, not to exceed \$360.
41. Magdalen Duncan, substitute in English, Extension Division, March 30 through April 13, 1942, at \$90.
42. Glenn C. Wilkins, to teach plant protection for defense industries, at Beloit, 16 meetings, beginning April 13, 1942, not to exceed \$315.
43. Milton R. Pickus, to teach a class in metals and their alloys, at Beloit, 12 meetings, beginning April 23, 1942, not to exceed \$180.
44. W. S. Boma, to give a special lecture on plant protection for defense industries, at Appleton, April 1942, not to exceed \$15.
45. F. B. McKeehan, to give a special lecture in industrial safety engineering, at Wausau, April 1942, not to exceed \$15.
46. A. W. Swain, to give a special lecture in industrial safety engineering, at Wausau, April 1942, not to exceed \$15.
47. F. S. McKeehan, to give a special lecture in industrial safety engineering, at Clintonville, April 1942, not to exceed \$15.
48. A. W. Swain, to give a special lecture in industrial safety engineering, at Clintonville, April 1942, not to exceed \$15.
49. E. G. Meiter, to give a special lecture in industrial safety engineering, at Clintonville, April 1942, not to exceed \$15.
50. E. G. Meiter, to give a special lecture on industrial safety engineering, at Wausau, April 1942, not to exceed \$15.
51. Ross Williams, to teach a class in plant protection for defense industries, at Appleton, 12 meetings, beginning April 16, 1942, not to exceed \$180.

APPOINTMENTS:

52. W. S. Boma, to teach a class in plant protection for defense industries, at LaCrosse, 12 meetings, beginning April 17, 1942, not to exceed \$180.
53. Milton K. McLeod, to teach a class in Diesel engineering, at Beloit, 24 two hour meetings, beginning April 23, 1942, not to exceed \$240.
54. Ralph C. Huffer, to teach a class in applied engineering mathematics, inservice, at Beloit, 24 two hour meetings, beginning April 22, 1942, not to exceed \$240.
55. Charles A. Smith, to teach a class in descriptive geometry for sheet metal workers, at Beloit, 12 three hour meetings, beginning April 22, 1942, not to exceed \$180.
56. Lon L. Worthing, to teach a class in machine shop methods for design departments, at Beloit, beginning April 23, 1942, not to exceed \$180.
57. J. R. Cox, to teach a class in fundamentals of time and motion study, at Beloit, 12 meetings, beginning April 17, 1942, not to exceed \$180.
59. Jessie H. McCanse, to correct and read correspondence study assignments in high school history courses, May 1 to June 30, 1942, payment on fee basis, not to exceed \$150.
60. Karen Van Derzee, home demonstration agent for Manitowoc County, June 1, 1942 to February 1, 1943, at \$1500 per annum, 12 months' basis.
61. James W. Langston, Harshaw Chemical Company fellow, for the academic year 1942-43, at \$750.
62. Glenn F. Hager, Monsanto Chemical Company fellow in chemistry, for the academic year 1942-43, at \$750.
63. Vincent G. Tegeder, President Adams fellow in modern history, April 1, 1942 to the close of the academic year 1941-42, at \$103.81.
64. John H. Sell, Sigurd L. Odegard scholar, 2nd semester of 1941-42, at \$200.
65. James M. Price, Henry Steenbock scholar, for the academic year 1942-43, to receive the income from the fund.
66. Thomas T. Harriss, industrial fellow in zoology, July 1, 1942 to July 1, 1943, at \$720.

at Holt & Lundy Research Lab.

SALARY AND SERVICE ADJUSTMENTS:

1. R. H. Denniston, appointed to read correspondence study assignments in botany courses, salary increased from \$100 to \$150 for the period November 1, 1941 to June 30, 1942.
2. Beryl Howard, research technician in medicine, salary for June 1942 changed from \$50 to \$120.
3. R. M. S. Heffner, professor of German, appointment changed from full time to half time, beginning April 1, 1942, at \$703.07 for the balance of the year 1941-42.
4. Perry W. Wilson, associate professor of agricultural bacteriology, salary for April, May and June 1942 to be charged to allotment 41:60 instead of RF:Prof. 1.
5. John W. Williams, professor of chemistry, salary for April, May and June 1942 to be charged to allotment 41:60 instead of RF:Prof. 4.
6. Marvin J. Johnson, associate professor of biochemistry, salary for April, May and June 1942 to be charged to allotment 41:60 instead of RF:Prof. 5.
7. Olaf A. Hougén, professor of chemical engineering, salary for April, May and June 1942, charged to allotment 41:60 instead of RF:Chem.Engr.
8. Marvin E. Raney, graduate assistant in Spanish, salary increased from \$350.00 to \$403.64, \$13.64 for April, \$20 for May and June 1942.
9. Rodolfo O. Floripe, graduate assistant in Spanish, salary increased from \$300 to \$353.64, \$13.64 for April and \$20 for May and June 1942.
10. Oscar Fernandez, graduate assistant in Spanish, salary increased from \$450 to \$503.64 \$13.64 for April and \$20 for May and June 1942.
11. John O. Marsh, graduate assistant in Spanish, salary increased from \$350 to \$438.64 for April, May and June 1942.
12. Peter L. Gilbert, graduate assistant in Spanish, salary increased from \$300 to \$413.17 for April, May and June 1942.
13. William J. Smither, graduate assistant in Spanish, salary increased from \$450 to \$538.64 for April, May and June 1942.
14. Ludvig C. Larson, assistant professor of electrical engineering to receive \$46 for services between January 1 and March 31, 1942, as shown below:

Rieder Farm	Inspection 6½ hours	\$13.00
Waupun Hospital	Specifications 3½ hours	7.00
Stadium	Inspection 2 hours	4.00
Trades Training School	Plans & Specifications 9½ hours	19.00
Test No. 5264, Dane County:	Preliminary Survey 1½ hours	3.00
		<u>\$46.00.</u>

SALARY AND SERVICE ADJUSTMENTS:

15. Catherine Marting, part-time assistant in physical education - women, salary increased by \$30 from April 30, 1942 to the close of the academic year 1941-42.
16. Josephine M. Miller, instructor in orthopedic nursing, changed from salary of \$130 a month with no lodging to \$120 a month plus lodging, beginning April 15, 1942.
17. Kathe M. Petersen, graduate assistant in German, salary increased by \$120 for the months of March, April, May and June, 1942.

LEAVES OF ABSENCE: ✓

1. Harley F. Wilson, professor of economic entomology, 6 days, April 23 to April 29, 1942, without pay.
2. John Guy Fowlkes, professor of education, leave of absence continued from April 1, 1942 to the close of the academic year 1941-42, without pay.
3. William P. Mortenson, associate professor of agricultural economics, April 8, 1942 to the close of the academic year 1941-42, without pay.
4. James William Nellen, resident in orthopedic surgery, on leave beginning April 21, 1942, without pay.

FEES: ✓

1. Approval of a fee of \$5.00 for each high school student in the ten day music clinic during the summer of 1942, 40¢ of which is to be allocated to the Student Infirmary and the balance to summer session funds.

BUDGET:

1. Transfer of \$1,227.70 from Regents Unassigned 1-D to 1-D School of Education, Wisconsin High School, Furniture, Instruction.
2. Approval of a water works operators' defense short course to be conducted by the College of Engineering, May 12 to 13, 1942 - total budget \$1200 chargeable to Regents Unassigned 1-E and recovered by registration fees of \$12 per person registered.
3. Transfer of \$746.58 from the free balance in the 5-E Theatre Revolving Fund to the current budget of the theatre.
4. Transfer of \$200 from Regents Unassigned 1-E to Educational Administration, Secretary of the Faculty part-time help.

ADDITIONAL ACTIONS BY THE PRESIDENT

RESIGNATIONS:

30. Howard Odell, assistant professor of intercollegiate athletics, May 11, 1942.
31. Donald H. Hyers, instructor in mathematics, May 2, 1942.
32. Hilbert M. Schwartz, reader in sociology, May 1, 1942.
33. Robert V. Dyer, graduate assistant in Spanish, April 14, 1942.
34. William G. Leavitt, graduate assistant in mathematics, May 2, 1942.
35. James R. E. Smith, assistant in agricultural bacteriology, May 15, 1942.
36. William E. Stallard, research assistant in cancer research, May 7, 1942.
37. Alfred A. Bertagnolli, research assistant in economic entomology, May 15, 1942.
38. Blanche Hatfield, German house scholar, May 2, 1942.
39. George Colovos, research assistant in biochemistry, June 1, 1942.
40. Margaret G. Landes, research assistant in botany, May 1, 1942.
41. Harry W. Basehart, research assistant in sociology and anthropology, May 16, 1942.
42. David H. McFuen, Jr., university fellow in education, May 1, 1942.
43. Culver A. Heffernon, WARF undergraduate apprentice, May 28, 1942.
44. Helen L. Smith, graduate assistant in geography, May 15, 1942.

ADDITIONAL ACTIONS BY THE PRESIDENT

APPOINTMENTS:

67. Albert E. Pufahl, instructor in chemical engineering, academic year 1942-43, at \$1800.
68. LaVern H. Beckberger, instructor in chemical engineering, academic year 1942-43, at \$1800.
69. Robert B. Beckmann, instructor in chemical engineering, academic year 1942-43, at \$1800.
70. John W. Medlin, instructor in mechanical engineering, academic year 1942-43, at \$2,000.
71. Donald S. Head, instructor in theory of radio communication, Naval Training School, May 11 to June 30, 1942, \$101.61 for May 1942, \$150 for June 1942.
72. Elizabeth S. Sokolnikoff, lecturer in mathematics, May 4 through May 27, 1942, at \$225.
73. George C. Colovos, technical assistant in chemistry, June 1, 1942 to May 1, 1943, at \$1375.
74. Raymond Friedman, research assistant in mining and metallurgy, June 1942, at \$60.
75. G. Lester Elmergreen, research assistant in physiology, 4 months, beginning June 1, 1942, at \$110 a month.
76. Jean H. Webster, research assistant in biochemistry, June 20, 1942 to June 30, 1943, \$20 for June 1942, \$60 a month July 1, 1942 to June 30, 1943.
77. Kenneth P. Buchholtz, assistant in agronomy, June 1, 1942 to June 30, 1943, at \$1354.17.
78. Will W. Moody, research assistant in sociology and anthropology, June 15-30, 1942, at \$60 a month.
79. Evelyn V. Moody, research assistant in sociology and anthropology, June 15-30, 1942, at \$60 a month.
80. Curt C. Leben, assistant in plant pathology, May 1, to June 30, 1942, at \$120.
81. John W. Prideaux, research assistant in cancer research, May 11, 1942 to the close of the fiscal year 1941-42, at \$35 a month.

ADDITIONAL ACTIONS BY THE PRESIDENT

APPOINTMENTS:

82. Robert M. Jarrett, assistant in veterinary science, zoology and genetics, June 1-30, 1942, at \$60.
83. Irvin A. Weinman, assistant in code instruction, May 6 through May 31, 1942, at \$91.67.
84. Mary E. Tetrick, assistant in code instruction, May 13 to June 30, 1942, \$45.97 for May, and \$75 for June 1942.
85. Geraldine E. Schubeck, assistant in code instruction, May 11 to June 30, 1942, \$50.81 for May, \$75.00 for June 1942.
86. Robert T. Colbert, assistant in theory of radio communication, May 11 to 22, 1942, at \$38.71.
87. Phyllis E. Dohr, assistant in spelling, May 16 through June 30, 1942, \$50 for May and \$100 for June 1942.
88. The following persons appointed assistants in residence halls for the month of June 1942, at \$100 a month plus 3 meals and lodging:

Robert L. Bittner
George F. Gurda
Lawrence E. Halle
Morris Shovers
Joseph W. Van Camp.
89. Hugo O. Engelmann, reader in sociology and anthropology, May 12, 1942 to the close of the 2nd semester of 1941-42, not to exceed \$20, payable at the rate of 50¢ an hour.
90. William W. Beeman, to deliver eight lectures, Naval Training School, month of May 1942, \$6.00 each, total \$48.00.
91. Magdalen Duncan, substitute in English, May 12 through May 31, 1942, at 97.50. (This appointment to be substituted for an earlier one for the period May 15 through May 31, 1942, at \$75.)
92. Frances E. Baird, county home demonstration agent for Crawford County, June 1, 1942 to January 1, 1943, at \$1500 per annum, 12 months' basis.
93. Mamie N. Tillema, county home demonstration agent for Ozaukee County, June 8-30, 1942, at \$1500 per annum, 12 months' basis.
94. Robert E. Kent, Eli Lilly and Company fellow, academic year 1942-43, at \$750.

ADDITIONAL ACTIONS BY THE PRESIDENT

APPOINTMENTS:

- Tilley Abbott fund*
95. George B. Talbert, industrial fellow in zoology, July 1, 1942 to July 1, 1943, at \$720.
- Upjohn Co.*
96. H. James Byrne, research fellow in pharmacology, month of May 1942, at \$100.
97. Mary E. Weyer, Dr. Martha L. Edwards memorial scholar, academic year 1942-43, at \$400.

SALARY AND SERVICE ADJUSTMENTS:

18. William G. Leavitt, graduate assistant in mathematics, salary increased by \$128 for the 2nd semester of 1941-42.
19. Donald H. Hyers, instructor in mathematics, salary increased by \$100 for the 2nd semester of 1941-42.
20. Wilhelm S. Erickson, graduate assistant in mathematics, salary increased by \$20 for the 2nd semester of 1941-42.
21. Richard A. Good, graduate assistant in mathematics, salary increased by \$40 for the 2nd semester of 1941-42.
22. Paul J. Kelly, graduate assistant in mathematics, salary increased by \$20 for the 2nd semester of 1941-42.
23. William N. Smith, graduate assistant in mathematics, salary increased by \$40 for the 2nd semester of 1941-42.
24. Marion D. Wetzel, graduate assistant in mathematics, salary increased by \$40 for the 2nd semester of 1941-42.
25. Robert H. Smith, graduate assistant in geography, salary increased by \$9.00 for the 2nd semester of 1941-42.
26. John W. Alexander, graduate assistant in geography, salary increased by \$13.00 for the 2nd semester of 1941-42.

ADDITIONAL ACTIONS BY THE PRESIDENT

SALARY AND SERVICE ADJUSTMENTS:

27. George W. Hartman, graduate assistant in geography, salary increased by \$18.00 for the 2nd semester of 1941-42.
28. Ferd H. Rowan, graduate assistant in Spanish and Portuguese, salary increased by \$96.36 for the 2nd semester of 1941-42.
29. Adolf Ramirez, graduate assistant in Spanish, salary increased by \$72.23 for the 2nd semester of 1941-42.
30. Myles W. Rodehaver, reader in sociology, salary increased by \$15.00 for the 2nd semester of 1941-42.
31. Joseph E. Nuquist, reader in sociology, salary increased by \$20 for the 2nd semester of 1941-42.

LEAVES OF ABSENCE: ✓

5. Stanley A. Witzel, associate professor of agricultural engineering, beginning May 9, 1942, without pay.

BUDGET:

5. Transfer of \$1,500 from Regents Unassigned 1-E to general library supplies and expense and transfer of \$1,500 from general library books 1-D to Regents Unassigned 1-D. ✓
6. Transfer of \$52 from Regents Unassigned 1-E to the college of agriculture for the purchase of spraying material for the Picnic Point orchard. ✓

Accommodations and Rates
1942-43
The Division of Residence Halls, the University of Wisconsin

<u>Kronshage</u>	<u>1941-42 Basic Rate</u>	<u>Recommended 1942-43 Rates</u>
Double Room - Cooperative	280	310
Double Corner Room - Cooperative	285	315
Double Room	310	340
Double Corner Room	315	345
<u>Barnard and Chadbourne</u>		
Single Room or Suite	390	420
Double Room	360	390
Barnard 5th Floor Single	360	390
Chadbourne 4th Floor Corridor Double	350	380
Chadbourne New Rooms, Single or Suite	400	430
Chadbourne New Rooms, Double	370	400
<u>Elizabeth Waters</u>		
Double Room	405	430

(No rates are quoted for Tripp and Adams Halls, since these units will be occupied by the Navy.)

May 1, 1942

1942 Summer Session Accommodations and Rates
The Division of Residence Halls, the University of Wisconsin

(All rates quoted are per person and for the six-weeks session unless
noted otherwise)

Accommodations for Women

Elizabeth Waters Hall

Space in double room and board \$65.00

Units 1 and 5 will be reserved for graduates. All rooms will be reserved as doubles. If, at the opening of the summer session, accommodations are still available the division will rent any such rooms as singles. The rate for single rooms if available will be \$83.00. (weekly maid service)

Kronshage Units: Chamberlin, Swensen, and if necessary, Conover

Space in double room and board \$58.00

All rooms will be rented as doubles. Cafeteria type service in the Kronshage dining rooms. Open to either graduates or undergraduates. (weekly maid service)

Accommodations for Men

Gilman, Turner, and Showerman of the Kronshage Units

Space in double room and board \$60.00

All rooms will be rented as doubles, with board included. Cafeteria service in the Kronshage dining rooms. Daily maid service included.

Mack House

Space in double room without board will be open from June 1 on. Rate for room will be \$3.00 per week, daily maid service included. During the regular summer session, residents may have their meals at the Kronshage Cafeteria. Meals for the six-weeks session will amount to \$44.00. After August 7, residents of Mack House may be asked to move to Turner House for the balance of the summer to permit painting in Mack.

Please note: Mack House will be available for Medical Students, Law Students, or Engineering Students for the summer. The Pine Room will probably be available throughout the entire summer.

Accommodations for Married Couples

Jones House

Space in double room and board \$58.00

Meals will be served in the Kronshage Cafeteria. Jones will be open only for the six-weeks session.

(Board in Kronshage Units \$44.00 - Board in Elizabeth Waters \$47.00)

March 23, 1942.

TRUST FUND INVESTMENTS RECEIVED FROM THE STEPHEN M. BABCOCK ESTATE
AND PLACED IN THE UNIVERSITY OF WISCONSIN INVESTMENT ACCOUNT

No. 529 The Chesapeake and Ohio Railway Company \$ 3,000
Refunding and Improvement Mortgage Bonds, Series D
Dated May 1, 1936; due May 1, 1996 - $3\frac{1}{2}\%$ May 1 and Nov. 1
No. 7867 - \$1000
21540 - 1000
21541 - 1000

No. 530	The Virginian Railway Company	3,000
	First Lien and Refunding Mortgage Bonds, Series A	
	Dated March 1, 1936; due March 1, 1966 - 3-3/4% March 1	
	and September 1	
	No. M 47849 - \$1000	
	47850 - 1000	
	47851 - 1000	

No. 531 Missouri Power and Light Company 4,000
First Mortgage Bonds, 3-3/4 Series due 1966
Dated December 1, 1936; due December 1, 1966 - 3-3/4%
June 1 and December 1

No. M	1438	-	\$1000
	1439	-	1000
	1440	-	1000
	1441	-	1000

No. 532 The Ohio Public Service Company 3,000
First Mortgage Bonds, 4% Series due 1962
Dated August 1, 1937; due August 1, 1962 - 4% February 1
and August 1
No. M 27275 - \$1000
27276 - 1000
27277 - 1000

No. 533 Pacific Gas and Electric Company 5,000
First and Refunding Mortgage Bonds, Series H
Dated December 1, 1935; due December 1, 1961 - 3-3/4%
June 1 and December 1

No. M 35739	- \$1000
35740	- 1000
35741	- 1000
M 70589	- 1000
70590	- 1000

No. M 21824 - \$1000

No. M 42674 - \$1000
42675 - 1000
42676 - 1000

No. M 7563 - \$1000
7564 - 1000
7565 - 1000

No. M 3731 - \$1000
3732 - 1000
3733 - 1000

No. M 9204 - \$1000
9205 - 1000
9206 - 1000
9207 - 1000
9208 - 1000

No. 539 Southern California Gas Company \$ 2,000
First Mortgage Bonds, 3 $\frac{1}{4}$ % Series due 1970
Dated October 1, 1940; due October 1, 1970 - 3 $\frac{1}{4}$ % April 1
and October 1

No. M 16547 - \$1000
16548 - 1000

No. 540	Southern Counties Gas Company of California First Mortgage Bonds, 3% Series due 1971 Dated January 1, 1941; due January 1, 1971 - 3% July 1 and January 1	3,000
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No. M 5543 - \$1000
5544 - 1000
5545 - 1000

No. 541	School Sisters of Notre Dame	3,000
	First Refunding Mortgage Serial Bonds	
	Dated October 1, 1941; due April 15, 1949 - 2 $\frac{1}{2}$ % April 15	
	and October 15	

No. M 129 - \$1000
130 - 1000
131 - 1000

No. 542	The United States of America	5,000
	3% Treasury Bonds of 1951-1955; redeemable on and after	
	September 15, 1951	
	Dated September 15, 1931; due September 15, 1955 - 3% March 15	
	and September 15	

No. 96539K - \$1000
130739K - 1000
130740L - 1000
130741A - 1000
130742B - 1000

No. 543	The United States of America	3,500
	2% Treasury Bonds of 1948-50; redeemable on and after	
	March 15, 1948	
	Dated March 15, 1941; due March 15, 1950 - 2% March 15	
	and September 15	

No. 3228J - \$ 500
11437H - 1000
11438J - 1000
11439K - 1000

No. 544	The United States of America United States Savings Bond, Defense Series G Dated May 1, 1941; due May 1, 1953 - $2\frac{1}{2}\%$ May 1 and Nov. 1 No. X39761G - \$10,000	\$10,000
No. 545	The United States of America United States Savings Bond, Defense Series G Dated July 1, 1941; due July 1, 1953 - $2\frac{1}{2}\%$ January 1 and July 1 No. V29060G - \$5,000	5,000
No. 546	Joint School District No. 1 of the City of Algoma and Town of Ahnapee, Kewaunee County, Wisconsin School Building Bonds of 1934 - Legal opinion 8/1/34 Lines, Spooner & Quarles Dated March 1, 1934; due March 1, 1949 - 4% March 1 and September 1 No. 96 - \$1000 97 - 1000	2,000
No. 547	City of Buffalo, New York Refunding Bonds Dated October 15, 1936; due October 15, 1948 - $2\frac{1}{2}\%$ April 15 and October 15 No. 1262 - \$1000 1263 - 1000 1264 - 1000	3,000
No. 548	The Government of the Dominion of Canada Thirty year 3% Bonds Dated January 15, 1937; due January 15, 1967 - 3% January 15 and July 15 No. E 8227 - \$1000 E 34404 - 1000 E 34405 - 1000	3,000
		\$72,500

LIST OF SECURITIES AND REAL ESTATE RECEIVED FROM THE S. M. BABCOCK ESTATE
FILED WITH THE STATE TREASURER FOR SAFEKEEPING

<u>BONDS</u>	Approx. Market as of 5/25/42
<p>Loan No. 549 National Bondholders Corporation \$ 5,000</p> <p>Participation Certificate, Mortgage Security</p> <p>BB Series Certificates</p> <p>Dated December 1, 1934 - 4$\frac{1}{2}$%</p> <p style="padding-left: 40px;">No. MSBB 3731 - \$1000</p> <p style="padding-left: 80px;">2717 - 1000</p> <p style="padding-left: 80px;">3581 - 1000</p> <p style="padding-left: 80px;">3582 - 1000</p> <p style="padding-left: 80px;">3583 - 1000</p>	\$ 125
<p>No. 550 Pantlind Hotel Company 4,000</p> <p>First Mortgage 5$\frac{1}{2}$% Twenty Year Sinking Fund</p> <p style="padding-left: 100px;">Gold Bonds</p> <p>Due August 1, 1946</p> <p style="padding-left: 40px;">No. M 750 - \$1000</p> <p style="padding-left: 80px;">811 - 1000</p> <p style="padding-left: 80px;">812 - 1000</p> <p style="padding-left: 80px;">837 - 1000</p>	520
<p>No. 551 Transportation Building Corporation of Chicago 3,000</p> <p>First Mortgage Leasehold Bonds - due May 15, 1958</p> <p style="padding-left: 40px;">No. M 2505 - \$1000</p> <p style="padding-left: 80px;">2506 - 1000</p> <p style="padding-left: 80px;">2507 - 1000</p>	45
<p>No. 552 The Wacker-Wabash Corporation 5,000</p> <p>5% Mortgage Income Bonds - due January 1, 1965</p> <p style="padding-left: 40px;">No. M 3926 - \$1000</p> <p style="padding-left: 80px;">3927 - 1000</p> <p style="padding-left: 80px;">3928 - 1000</p> <p style="padding-left: 80px;">3929 - 1000</p> <p style="padding-left: 80px;">3930 - 1000</p>	600
<p>No. 553 Republic of Chile 2,000</p> <p>External Loan Sinking Fund 6% Gold Bonds - due</p> <p style="padding-left: 100px;">May 1, 1963</p> <p style="padding-left: 40px;">No. M 13765 - \$1000</p> <p style="padding-left: 80px;">13766 - 1000</p>	340

Approx.
Market
as of
5/25/42

No. 554 German Government International $5\frac{1}{2}\%$ Loan 1930 \$ 3,000
 $5\frac{1}{2}\%$ Gold Bonds - due June 1, 1965
 No. C 67419 - \$1000
 67420 - 1000
 67421 - 1000

\$ 75

PREFERRED STOCK

No. 555 5 shares First Central Company, Madison 475 475
 Certificate No. A 894, Capital Stock - No par value

COMMON STOCK

No. 556 6 shares McKenna Process Company of Illinois 1 1
 Certificate No. 247, Capital Stock - Par value \$100 per share
 No. 557 20 shares Medford Corporation 1,300 660
 Certificate No. 1906, Capital Stock - without par value
 No. 558 5 shares Umpqua Corporation 1,250 1
 Certificate No. 580, Capital Stock - Without par value
 No. 559 30 shares La Salle Madison Hotel Company 1,200 15
 Certificate No. 807, Common Stock - Without par value
 No. 560 10 shares Schroeder Hotel Company 1 1
 Certificate No. B3709, Class B Common Capital Stock
 No par value
 No. 561 30 shares Transportation Building Corporation of 1 1
 Chicago Certificate No. VT 2096, Common Stock -
 Without par value
 No. 562 200 shares The Wacker-Wabash Corporation 1 1
 Certificate No. 1063, Capital Stock - Par value
 \$1.00 per share
 No. 563 444 shares Wisconsin Bankshares Corporation 2,000 2,000
 Certificate No. NM 4169, Capital Stock - Without
U par value
 No. 564 30 shares Fuller & Johnson Bondholders Corporation 300 76

REAL ESTATE

No. 565 432 North Lake Street, Madison 13,000 10,000
 No. 566 61.61 acres of land in Oneida County, New York 2,500 2,000
 \$16,935