

# **Minutes of the regular meeting of the Board of Regents of the University of Wisconsin: October 18, 1958. 1958**

Madison, Wisconsin: Board of Regents of the University of  
Wisconsin System, 1958

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

Madison, Wisconsin

Held in the President's Office

Saturday, October 18, 1958, 9 A.M.

Vice President Steiger presiding

PRESENT: Regents Bassett, Jensen, Konnak, Renk, Steiger, Watson, Werner. (President Renk entered the meeting at 9:17 A.M.)

ABSENT: Regents Gelatt, Laird, Rennebohm.

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

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Upon motion of Regent Watson, seconded by Regent Konnak, it was VOTED, That the minutes of the regular meeting of the Board held on September 20, 1958, be approved as sent out to the Regents.

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Vice President Steiger introduced Professor Harvey Sorum who spoke to the Regents on "Teaching Chemistry at the Freshman Level". Copies of the outline of Dr. Sorum's discussion, together with related data, were distributed to the Regents (EXHIBIT E attached). In the course of his discussion Dr. Sorum presented the ten graduate assistants who are assisting him in teaching Chemistry 4a.

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President Renk assumed the Chair.

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Regent Werner left the meeting.

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In the absence of President Elvehjem, Vice President Harrington presented the report of the President of the University.

Vice President Harrington reported that the past month had been a very important one in the history of the University. Of first importance had been the activities in connection with the unaustration of President Elvehjem. Also, considerable progress had been made in work on the improvement of instruction. Work had been started on the study of academic standards and on the program for gifted students. The first convocation for graduate assistants had been held. The Board of Visitors started a study on the quality of instruction. The 1959-61 biennial budget requests for the University, which had been approved by the Regents and the Coordinating Committee for Higher Education, among other activities, included funds for the program for gifted students. The seventy-fifth anniversary of the Agricultural Extension Service had been celebrated. A considerable number of outstanding scholars and educators from other universities and other countries had visited the campus.

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Vice President Harrington presented a recommendation for increasing the 1959-61 biennial budget estimates for the University on account of estimated additional income from student fees. He reported that there are now more students on all of the campuses of the University of Wisconsin than had been estimated for the year 1959-60 in preparing the biennial budget requests. He reported that the proposed increase had been authorized by the Coordinating Committee for Higher Education.

Upon motion of Regent Steiger, seconded by Regent Konnak, it was VOTED, That the 1959-61 biennial budget estimates for the University of Wisconsin, adopted by the Regents on September 20, 1958, be increased by the amount of estimated additional income from student fees as follows:

1959-60	\$250,000
1960-61	\$427,000.

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Upon motion of Regent Jensen, seconded by Regent Watson, it was VOTED, That the following recommendations of the President be adopted:

1. That upon the certification of the Registrar, Madison, the following degrees be granted and confirmed:

(Cont.)

BACHELOR OF ARTS

Robert Bradley Dunn  
Kathryn Mae Nusbaum

BACHELOR OF MUSIC

Gerald Ned Heideman

BACHELOR OF SCIENCE  
(Education)

Joan Leigh McCullough

BACHELOR OF BUSINESS ADMINISTRATION

Verlyn Walter Thomack

BACHELOR OF ARTS  
(Journalism)

Robert Merrill Ruddick

2. That upon the certification of the Director of Admissions and Records, Milwaukee, the following degrees be granted and confirmed after the close of the 1958 summer session:

BACHELOR OF SCIENCE

Marjory Ann Friestad  
Emma E. Mathews  
John Thomas Powers  
David Roger Thorne

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Upon motion of Regent Watson, seconded by Regent Steiger, it was VOTED, That the actions taken by the President of the University since the last meeting of the Regents, relating to appointments, resignations, leaves of absence, and change of status of personnel with rank less than that of Associate Professor, which are included in the file of employment forms presented at this meeting, be approved, ratified, and confirmed.

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

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Vice President Harrington reported the proposed gift to the University by Mr. and Mrs. Joseph E. Uihlein, Sr., of Milwaukee, of an interest in their home; and requested Provost Klotsche to comment on this proposed gift. Provost Klotsche made the following statement:

"To say that the acceptance of this gift is being received with enthusiasm would be very much of an understatement. This very generous gift of Mr. and Mrs. Uihlein will not only make it possible for many people of Milwaukee to enjoy the many fine things they have collected in their home, but will also make it possible for the University to carry on a wide variety of activities which will make it possible to advance the cultural activities of the University."

Regarding the gift by Mr. and Mrs. Uihlein, Regent Steiger stated:

"I know that the administration will acknowledge this gift to Mr. and Mrs. Uihlein; and, for those of you who have not visited their home, I would like to say it is a magnificent gift to the citizens of the State of Wisconsin. I am sure that we are all grateful for their generosity for making this gift and for making it possible for the students of the University at Milwaukee and our citizens to enjoy and appreciate the fine home and the fine works of art that are in their home."

Vice President Peterson read the formal offer covering this gift and reported that a deed had been received conveying to The Regents of The University of Wisconsin an undivided one-fourth interest in Mr. and Mrs. Uihlein's property.

Upon motion of Regent Steiger, seconded by Regent Jensen, it was unanimously

VOTED, That the offer (EXHIBIT C attached), dated October 15, 1958, of Joseph E. Uihlein and Ilma V. Uihlein, his wife, of the gift to The Regents of The University of Wisconsin of their property located at 3318 North Lake Drive, Milwaukee, Wisconsin, be accepted; that the deed, dated October 15, 1958, conveying an undivided one-fourth interest in said property to The Regents of The University of Wisconsin be accepted; that the Secretary be authorized on behalf of The Regents of The University of Wisconsin to accept from time to time conveyances of additional interests in the title to said property for use in accordance with the terms and conditions of said offer; and that the sincere appreciation of the Regents be conveyed to Mr. and Mrs. Uihlein for this generous gift.

Regent Konnak inquired as to the responsibility of the University regarding maintenance, operation and liabilities in connection with the Uihlein property. Regents Steiger and Bassett indicated that it was their understanding that Mr. and Mrs. Uihlein would continue to occupy and maintain the property until the title is fully conveyed to the Regents. It was agreed that Vice President Peterson would obtain clarification of this matter and report back to the Regents at a later meeting.

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

Regent Bassett moved the adoption of the following recommendation of the Business and Finance Committee, and the motion was seconded by Regent Steiger:

That the Common Council of the City of Madison be advised that their Resolution Number 832, adopted October 9, 1958, requesting that spur tracks to the new heating station be built from the Illinois Central Railroad rather than from The Milwaukee Road, has been considered by The Regents of The University of Wisconsin and said Regents have deemed it to be in the best interest of the citizens of the State of Wisconsin to construct the spur track as planned, i.e., from The Milwaukee Road.

President Renk called on State Chief Engineer Culbertson to explain this recommendation. Mr. Culbertson reported that some forty recorded meetings and probably an equal number of unrecorded meetings had been held on the matter of hauling coal to the new University Heating Plant.

President Renk left the meeting, and  
Vice President Steiger assumed the Chair.

Mr. Culbertson reported that in December, 1957, a meeting had been held for the purpose of obtaining any objections on the part of the City of Madison and others as to the method of servicing the new University Heating Plant. He stated that no objections on the part of the City of Madison had been raised at that time, or subsequently, until the above mentioned resolution by the Common Council of the City of Madison. Mr. Culbertson described in detail the various aspects of the problems relating to the delivery of coal to the University heating station by either the Milwaukee Road or the Illinois Central Railroad. He stated that the decision in this matter was based on two concepts - one being the coal traffic rule, which has been in existence in the State for some years, under which the hauling of coal for State purposes is allocated to the railroads on the basis of the tax revenue the State receives from the railroads; and the second concept being the adequacy of switching facilities. On both bases the decision had been to have coal delivered to the University Heating Plant by the Milwaukee Road. Regent Bassett reported that the Business and Finance Committee had given considerable consideration to the request of the Common Council of the City of Madison and had concluded that there would be little interference with automobile traffic on Dayton Street because of the hours at which the switching would be done. He stated that the Committee was of the opinion that there would actually probably be less interference with automobile traffic on the proposed basis than if the alternative of having coal hauled by the Illinois Central Railroad were adopted. He stated that the Committee had concluded that the Common Council of the City of Madison would have agreed if it had had all of the facts.

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

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Upon motion of Regent Bassett, seconded by Regent Konnak, it was VOTED, That, upon the recommendation of the Dean of the College of Agriculture, authority be granted to raze two of the three sections of Building No. 251, the old auditorium and lecture hall, at the Ashland Branch Experiment Station.

Upon motion of Regent Bassett, seconded by Regent Steiger, it was VOTED, That parking on the University of Wisconsin - Milwaukee campuses be on a fee basis, said fees to be determined from time to time by the Regents.

Upon motion of Regent Bassett, seconded by Regent Konnak, it was VOTED, That the President or Vice President and the Secretary or Assistant Secretary be authorized to execute a deed, on behalf of The Regents of The University of Wisconsin, conveying to the land contract vendees the undivided one-tenth interest of The Regents of The University of Wisconsin in real estate covered by a certain land contract, dated October 2, 1952, which interest The Regents of The University of Wisconsin accepted on June 20, 1957, on behalf of the Cancer Research Department of The University of Wisconsin, under the terms and conditions of the Last Will and Testament of Henry C. Moeller, Deceased; and that said deed be delivered upon fulfillment of said land contract.

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

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

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

President Renk stated that, if there was no objection, the Vice President - Business and Finance in the future be authorized to sign agreements covering Wisconsin Press publications and merely submit a report of such actions to the Regents from time to time.

The Vice President - Business and Finance presented, for the information of the Regents, a Report of Actions by the State Building Commission on September 16, 1958, Affecting the University (see Item IV. of the Report of the Vice President - Business and Finance, EXHIBIT B attached).

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The Vice President - Business and Finance presented the report of budget transfers for the period September 23, 1958 through October 2, 1958, for the information of the Regents. (See Exhibit B-1 appended to EXHIBIT B attached).

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The Secretary presented the report of the Executive Committee.

Upon motion of Regent Steiger, seconded by Regent Bassett, it was VOTED, That the following resolutions, adopted by the Executive Committee since the September 20, 1958, regular meeting of the Board, be approved, ratified and confirmed:

RESOLVED: That the Declaration of Covenants, Restrictions and Easements applicable to the Plat of University Hill Farms - Parkway Addition, hereto annexed and filed with the minutes, is approved. (EXHIBIT D)

RESOLVED: That the Plat of University Hill Farms - Parkway Addition, certified to by Andrew Dahlen on October 8, 1958, is hereby approved.

Further, that the President and Secretary shall execute the owner's certificate on the said Plat and shall execute the said Declaration on behalf of the Regents as owners and thereafter cause the same to be recorded.

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Regent Jensen presented the report of the Educational Committee.

Upon motion of Regent Jensen, seconded by Regent Konnak, it was VOTED, That the salary included in the appointment of Percy Hyman Tannenbaum, Associate Professor of Journalism and Director of the Center for the Study of Mass Communications, approved by the Regents on September 20, 1958, be corrected to read as follows: \$540.00 for the period January 13, 1959 to the close of the first semester of 1958-59, charged to Graduate School, fund 93-600; \$3,375 for the second semester of 1958-59, Graduate School, fund RF 58:419; and \$1,125 for the second semester of 1958-59, charged to Department of Journalism (Danielson item), L & S, p. 78.



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

That Maurice T. Iverson, Assistant Professor of Education and Bureau of Audio-Visual Instruction, Extension Division, and School of Education, be granted leave of absence, without pay, from November 15, 1958 to November 15, 1960.

A question was raised as to this being a leave of absence for a two-year period. Regent Jensen reported that the Educational Committee had discussed this matter at great length, and was generally opposed to leaves of absence of more than one year, but agreed that an exception should be made because the federal government would not sign an agreement covering the services of Professor Iverson for less than two years. He stated that normally the Educational Committee will maintain the one-year leave of absence rule and only consider exceptions when necessary.

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

President Renk stated that he was opposed to two-year leaves of absence, because you cannot run an outstanding University with staff members absent for as long as two years, and because he questioned the benefits that faculty members on leave bring back to the University. Regent Steiger pointed out that consideration should be given, on the other hand, to the contributions that faculty members make to other countries while on such extended leaves for foreign service.

Regent Watson stated that it would be inconsistent to vote in favor of a two-year leave of absence for Professor Iverson in view of the action of the Regents previously in denying a request for a two-year leave of absence for Director Adolfson at a time when he was making a substantial contribution in foreign service. Vice President Harrington pointed out that there was a difference in the latter case, since Director Adolfson was a top University administrator.

Upon motion of Regent Jensen, seconded by Regent Konnak, it was VOTED, That John D. Ferry, Professor of Chemistry, be granted leave of absence, without pay, for the second semester of 1958-59.

Upon motion of Regent Jensen, seconded by Regent Steiger, it was VOTED, That L. H. Adolfson, Director of the University Extension Division, be appointed University representative on the State Radio Council.

Regent Jensen reported that at the last meeting of the Regents the Educational Committee had been charged with studying the Physical Education Program of the University. He reported that the Educational Committee had had a long discussion of this matter, and had decided to give all of the Regents an opportunity to submit questions relating to the Physical Education Program. Upon motion of Regent Jensen, seconded by Regent Konnak, it was

VOTED, That any decision on the Physical Education Program of the University be deferred for the study of additional information; that the members of the Board be requested to submit any specific questions they may have on this subject, in writing, to the Secretary within five days; and that the administration attempt to provide answers to these questions to be submitted to the November meeting of the Regents.

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

Upon motion of Regent Steiger, seconded by Regent Bassett, it was

VOTED, That in consideration of the sum of One and No/100ths Dollars (\$1.00), The Regents of The University of Wisconsin, a Body Corporate, for itself, its successors and assigns, grants and conveys unto the Wisconsin Telephone Company, its successors and assigns, an exclusive right of way and easement to place, replace, maintain or remove an underground cable telephone line and other appliances as the grantee may from time to time require, on and through certain lands owned by the grantors described as follows:

A strip of land 5 feet wide beginning at a point on the south line about 1350.60 feet west of the east line of Section 19, Township 7 North, Range 9 East, in the City of Madison; thence north 840.42 feet along the west line of the University Hill Farms, South Hill Addition; to the south line of South Hill Drive; thence west 5 feet along the south line of South Hill Drive; thence south 840.42 feet on a line parallel to the said east line to the south line of said Section 19, thence east 5 feet along the south line of said Section 19 to the point of beginning.

Regent Steiger reported that on the preceding day the Regents had toured the University Hill Farms developments. Regent Steiger made the following statement:-

"We should extend to Oscar Rennebohm, who has been the primary mover in this project, a vote of thanks for the fine job he has done in developing the Hill Farms. He has put in a great deal of time; and I am sure he has spent some of his own money in providing office space and things of that kind to carry on that project. I would like to move, on behalf of the Regents, that we extend to Oscar Rennebohm a vote of sincere thanks for the work he has done in the development of the University Hill Farms."

The motion was seconded by Regent Jensen and it was voted unanimously.

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On behalf of the Special Regent Committee on Future Development of the University, Regent Watson reported that the meeting for that Committee scheduled for the preceding day had not been held because of lack of time. He reminded the Regents that they had previously received from President Elvehjem the list of questions, which the Regents had requested be submitted, outlining the issues involved in the possible future development of the University. He suggested that the Regents come to the next meeting prepared to proceed with the work of this Committee. He pointed out that almost everything the Regents are doing relate to this subject. He stated that, in his opinion, the work of this Committee will be in the field of long-range philosophy as to the kind of University we want to have fifty years from now.

President Renk requested that a meeting of this Committee be scheduled at the time of the November Regent meeting.

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Vice President Harrington stated that he assumed that the Regent-Faculty Conference Committee, which is supposed to meet once each semester, probably would not meet until January, since the December meeting of the Regents will be in Milwaukee. He inquired as to whether the Regents had any items to suggest for consideration prior to that time by the Faculty Section of the Regent-Faculty Conference Committee. After some discussion, and in view of the interesting report presented by Professor Sorum regarding graduate assistant teaching, it was suggested that the Faculty Section of the Regent-Faculty Conference Committee report on the mechanics and procedures followed in the selection of graduate teaching assistants.

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President Renk called attention to a model of a proposed Communications Building which had been submitted to him by individuals interested in that field who had suggested that such a building might be constructed west of North Park Street opposite the Memorial Union. There was considerable discussion as to the method of handling this suggestion, since the procedure followed was inconsistent with the usual procedure of submitting such matters to the Regents through the University administration and the University Campus Planning Commission, particularly in view of the fact that the Communications Building is some years distant on the priority list of University buildings. It was suggested that, because of the tremendous amount of work that the Regents have, such matters should follow the proper channels in order that they not be presented to the Regents any oftener than necessary.

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The Secretary read a telegram addressed to the Regents from the University of Wisconsin Club of Northern California congratulating the Board of Regents on the selection of Dr. Conrad A. Elvehjem as President of the University of Wisconsin.

(Cont.)

Commenting on the inaugural activities held on October 9 and 10, Regent Watson stated:

*Pres.* "The group that was responsible for the inaugural activities should receive a very hearty vote of thanks. It was splendidly conceived and very beautifully carried out. The morning exercise with its seriousness and air of formality blended delightfully into the luncheon program, where I found a new Dean of the College of Liberal Arts, followed by a presentation by Dr. Grayson Kirk that was a very great contribution to this campus. Friday evening, also, was fine. I move that we express a vote of sincere appreciation to Henry Ahlgren and to his committee and to all participants in the inaugural activities."

The motion was seconded by Regent Steiger and it was voted.

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Regent Konnak inquired as to the procedure followed in handling letters addressed to Regents, such as the one recently received by Regents regarding parking at the University of Wisconsin - Milwaukee. Regent Steiger reported that, regarding the communication referred to by Regent Konnak, he had called the writer, since this subject was being considered by the Special Regent Committee on Acquisition of Land in Milwaukee. It was pointed out that the communication referred to had apparently been addressed to certain Regents and not to all of the Regents, or to the Board as a whole. Regent Konnak suggested that there should be acknowledgment of such petitions, and that an opportunity should be given to the petitioners to be heard.

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

The meeting adjourned at 10:50 A.M.

Clarke Smith, Secretary

GIFTS AND GRANTS

GIFTS:

- (1) \$ 100.00 - Radio Corporation of America, Princeton, New Jersey, an unrestricted gift, given in connection with their "Tuition Loan and Refund Plan," to be added to the President's Special Fund. (Trust)
- (2) \$ 10.00 - Dr. M. O. Boudry, Waupaca, Wisconsin, for a contribution to be added to the Medical Library Building Trust Fund. (Trust)
- (3) \$ 250.00 - Wisconsin Society of Certified Public Accountants, Milwaukee, Wisconsin, for the continuation of their scholarship in the School of Commerce for the 1958-59 academic year. (47-552)
- (4) \$ 75.00 - Mrs. Hilda Brunette, Escanaba, Michigan, an additional contribution given in memory of her son, Peter Brunette, to be used for leukemia research in the Department of Medicine. (47-2736)
- (5) \$ 100.35 - Phi Delta Gamma, Eta Chapter, an additional contribution to be added to the Phi Delta Gamma Loan Fund. The donor has requested that the terms of the fund, originally approved by the Regents on October 2, 1933, be revised to read as follows:

That this fund shall be known as the Phi Delta Gamma Loan Fund and that it be administered in accordance with the general practices of the University Committee on Loans and Undergraduate Scholarships; that loans shall be granted to women students who have been regularly admitted to the Graduate School, and that in case of prolonged inactivity, \$100.00 of this fund be recallable at the request of the donor.

- (6) \$ 800.00 - American Occupational Therapy Association, New York, a gift representing the allocation of a grant from the Department of Health, Education and Welfare, Office of Vocational Rehabilitation for Occupational Therapy Traineeships. One junior student shall receive an award of \$200.00 and two clinical year students shall receive awards of \$300.00 each. (47-2747)
- (7) \$ 200.00 - Dr. Ross Paul, LaJolla, California, a contribution to be added to the Medical Library Building Trust Fund. (Trust)

## GIFTS AND GRANTS

GIFTS:

- (8) \$ 605.00 - University of Wisconsin Foundation, Madison, Wisconsin, a gift made by the Davis and Duehr Eye Clinic of Madison restricted for use by the Department of Surgery (Ophthalmology) of the Medical School as directed by the Dean of the Medical School. (47-2745)
- (9) \$ 3,000.00 - The Colonel Robert H. Morse Foundation, Beloit, Wisconsin, for the continuation of the Colonel Robert H. Morse Memorial Foundation Scholarships in Engineering. Scholarships of \$500 each are to be awarded to three junior and three senior engineering students for one year. (47-626)
- (10) \$ 3,550.00 - The Sears-Roebuck Foundation, Minneapolis, Minnesota, for the continuation of their scholarship program in the College of Agriculture during 1958-59. The scholarship plan includes the award of: twenty scholarships of \$150 each to freshmen in the four-year or two-year course in Agriculture; five scholarships of \$75 each to first-year students enrolled in the Farm Short Course; and one sophomore scholarship of \$250. (47-180)
- (11) \$ 600.00 - The Sears-Roebuck Foundation, Minneapolis, Minnesota, for the continuation during the 1958-59 academic year of three scholarships of \$200 each, which are to be made available to three Wisconsin farm girls enrolling in the School of Home Economics. The scholarships are to be identified as the "Sears-Roebuck Scholarships in Home Economics." (47-481)
- (12) \$ 1,100.00 - The Pelton Steel Casting Company, Milwaukee, Wisconsin, for the renewal of the Pelton scholarships for undergraduate students in metallurgy, College of Engineering. \$500 shall be awarded to a junior student and \$600 to a senior student for the 1958-59 academic year. Awards shall be made upon recommendation of the Department of Mining and Metallurgy with consideration being given to scholarship, need and interest in the metal industry. (47-75)
- (13) \$ 1,000.00 - The Northwestern Mutual Life Insurance Company, Milwaukee, Wisconsin, Actuarial Science Grants, for the continuation of a graduate fellowship in the School of Commerce for 1958-59, in accordance with the regulations accepted by the Regents April 10, 1954. (47-1085)

## GIFTS AND GRANTS

GIFTS:

- (14) \$ 440.00 - The University of Wisconsin Scholarship Trust of Chicago, to be used for additional grants-in-aid to needy and worthy students who are recommended by the University of Wisconsin Scholarship Trust of Chicago and approved by the Committee on Loans and Undergraduate Scholarships. (47-64)
- (15) \$ 10,500.00 - Consolidated's Civic Foundation, Inc., Wisconsin Rapids, Wisconsin, given in support of a medical scientist to conduct research in the area of child health in the Department of Pediatrics. (47-2732)
- (16) \$ 75.00 - Harriett E. Taylor, Gif-Sur-Yvette (Seine-et-Oise), France, a gift to be used for the purchase of books dealing with genetics and embryology at the research level, to be added to the Friends of the University Library. (47-822)
- (17) \$ 40.00 - Friends and Neighbors of the late Earl Schimming, Madison, Wisconsin, given in his memory for support in connection with the Heart Research Program conducted by the University of Wisconsin Medical School and Hospitals. (47-2366)
- (18) \$ 40.00 - Miss Leone Oyster, Ripon, Wisconsin, given in memory of her mother, Mrs. George Oyster, to be used at the discretion of the Chairman of the Department of Pediatrics, for the needs of the Orthopedic Hospital. (47-2748)
- (19) \$ 623.00 - University of Wisconsin Foundation, Madison, Wisconsin, contributions received from various donors, to be added to the University of Wisconsin Foundation Scholarship Fund and awarded to recipients chosen by the University of Wisconsin Foundation Scholarship Committee. (47-838)
- (20) \$ 72.00 - University of Wisconsin Foundation, Madison, Wisconsin, proceeds of the Hinckley Scholarship Fund, to be added to the University of Wisconsin Foundation Scholarship Fund established to promote scholarships for students enrolled in the University of Wisconsin. (47-711)
- (21) \$ 1,200.00 - Gifts received from various anonymous donors to be used for the costs of establishing suitable dining and recreation facilities for school aged children in the Wisconsin Orthopedic Hospital for Children. (47-2751)
- (22) \$ 100.00 - Mr. Norman Bassett, Madison, Wisconsin, a contribution to be added to the Friends of the University Library Fund. (47-822)

## GIFTS AND GRANTS

GIFTS:

- (23) \$ 12.00 - Various contributors, to be added to the Friends of the University Library Fund. (47-322)
- (24) Gulf Research & Development Company, Pittsburgh, Pennsylvania, a gift of pendulum apparatus for use by the Department of Geology identified as follows:
- Gulf pendulum case K with fused quartz pendulums  
Nos. 20 and 22
- Gulf pendulum case M with fused quartz pendulums  
Nos. 14 and 23.
- (25) \$ 400.00 - The 1958 graduating class of the School of Banking, a contribution to the School of Commerce to be expended for purposes beneficial to the School of Commerce upon the recommendation of the Dean. (47-179)
- (26) \$ 34.00 - The University of Wisconsin Foundation, gift from the National "W" Club to be added to the University of Wisconsin Foundation Scholarship Fund established to provide scholarships for students enrolled in the University of Wisconsin. (47-711)
- (27) \$ 2,160.00 - The Wisconsin Public Service Corporation, Milwaukee, Wisconsin, to continue a Farm Short Course Scholarship program during the 1958-59 Farm Short Course. Scholarships shall be awarded to 9 young farm people upon their selection and enrollment in the Farm Short Course when approved by the Dean and the Loans, Fellowship and Scholarship Committee of the College of Agriculture. (47-186)
- (28) \$ 600.00 - Allis Chalmers Foundation, Inc., West Allis, Wisconsin, for the continued support of four scholarships in the amount of \$150 each to be awarded to worthy and needy students at The University of Wisconsin - Milwaukee by the Committee on Loans and Undergraduate Scholarships. (48-2557)
- (29) \$ 200.00 - Osco Drug, Inc., Chicago, Illinois, to continue support of a scholarship fund for pharmacy students in accordance with terms approved by the Regents on February 1, 1958. (47-2554)
- (30) \$ 400.00 - American Foundation for Pharmaceutical Education, Washington, D. C., a contribution to be added to the School of Pharmacy Undergraduate Scholarship Fund. (47-1078)



## GIFTS AND GRANTS

GIFTS:

- (31) \$ 30.18 - Faculty of the School of Home Economics, a gift of the royalty on a laboratory manual prepared by the Home Economics staff, to be used for the benefit of the School of Home Economics for such purposes as may be determined by the Associate Dean for Home Economics. (47-2004)
- (32) \$ 500.00 - University of Wisconsin Foundation, a gift from The Civic Fund, Kalamazoo, Michigan, for use at the discretion of the Dean of the School of Pharmacy. (47-2286)
- (33) \$ 100.00 - Dr. Franklin R. Nuzum, Santa Barbara, California,  
10.00 - Dr. Carl J. Weber, Sheboygan, Wisconsin,  
50.00 - Dr. L. W. Gregory, Sarasota, Florida,  
160.00 - contributions to be added to the Medical Library Building Trust Fund. (Trust)
- (34) \$ 1,000.00 - Elaine Love Educational Fund, Oconomowoc, Wisconsin, for the support of a scholarship for the academic year 1958-59, to be awarded in accordance with the conditions outlined in Article II B of the Trust Agreement dated January 18, 1956, approved by the Regents on February 11, 1956, establishing the Fund. (47-2340)
- (35) \$ 400.00 - Waupaca County Bankers Association, for the continuation of an Agriculture Short Course Scholarship, during the 1958-59 Session. Two Scholarships of \$200 each will be made available to two farm youths, approved by the Dean of the College of Agriculture upon their enrollment in the Farm Short Course. (47-1)
- (36) \$ 150.00 - Dodge County Bankers Association, for the support of a scholarship in the amount of \$150 for a student enrolled in the 1958-59 Farm Short Course. (47-2106)
- (37) Dr. and Mrs. Abraham Melamed, Milwaukee, Wisconsin, the third gift of an undivided twenty-five per cent (25%) interest in the painting entitled "Ecce Homo" by the artist Lucas Cranach, the Elder.
- (38) \$ 23.00 - Friends of the late Donald Strehlow, Milwaukee, Wisconsin, given in his memory, for the support of cancer research in the Cancer Research Hospital. (47-1038)

## GIFTS AND GRANTS

GIFTS:

- (39) \$ 1,200.00 - Nekoosa-Edwards Foundation, Inc., Port Edwards, Wisconsin, an unrestricted gift to the University for general university purposes, given in connection with scholarships awarded by the Foundation directly to four students. The Foundation will continue this support during the period the scholarship winners are eligible under the awards plan and are in attendance at the University. (47-2109)
- (40) \$ 100.00 - Dr. Edward L. Foss, Rochester, Minnesota,  
100.00 - Dr. William Luetke, Madison, Wisconsin,  
20.00 - Dr. R. R. Liebenow, Lake Mills, Wisconsin,  
100.00 - Dr. James and Margaret Bingham, Seattle, Washington,  
25.00 - Dr. Solomon Kann, Miami, Florida,  
345.00 - contributions to be added to the Medical Library Building Trust Fund.
- (41) Eastman Kodak Company, Rochester, New York, for the establishment and support of an Eastman Kodak Fellowship in Physics for the academic year 1959-60. The recipient shall be an American citizen preferably in his terminal year of study for his Ph.D. degree. The basic stipend shall be \$1600 plus tuition and fees. The stipend will be increased further by \$800 should the recipient be married and have dependent children. An additional \$1000 will be made available to the University to assist in defraying expenses in connection with the fellowship. (47-2753) (President's Special Trust Fund \$500.00)
- (42) California Pellet Mill Co., San Francisco, California, the gift of a CALIFORNIA Pellet Mill Serial 51532 complete with mixer and feeder unit and some accessory parts to be used by the staff of the Department of Agricultural Engineering in research on the pelleting of livestock feeds, particularly forage crops. The mill is valued at approximately \$3,000.00.
- (43) \$ 250.00 - Busse Pharmacy, Incorporated, Watertown, Wisconsin, for the continued support of the Ralph H. Busse Grant in Pharmacy. The grant shall be given in whole or in part to a Watertown, Wisconsin, resident who is interested in attending the School of Pharmacy of the University of Wisconsin, and who is seeking a career in pharmacy. In the event that there is not a qualified applicant from Watertown, the grant shall be awarded to any qualified applicant with preference given to candidate from the near vicinity of Watertown. The grant shall be given annually until terminated by the Board of Directors of said Corporation. (47-2379)

## GIFTS AND GRANTS

GIFTS:

- (44) \$ 750.00 - University of Wisconsin Foundation, to be added to the David Nathan Schreiner Memorial Scholarship Fund. (47-846)
- (45) \$ 1,725.00 - Barber-Colman Foundation, Rockford, Illinois, for the support, during 1958-59, of the Barber-Colman Engineering Scholarships in accordance with terms approved by the Regents on January 12, 1957. (47-2322)
- (46) \$ 250.00 - Mr. C. O. Kienbusch, New York, New York,  
200.00 - Wisconsin Cooperative Tobacco Growers Association, Edgerton, Wisconsin, to be added to the tobacco research fund to study ways of improving the quality, particularly the burn quality of tobacco grown in Wisconsin, Departments of Horticulture and Soils. (47-623)
- (47) \$ 100.00 - Mr. C. L. Egbert, Eau Claire, Wisconsin, to be added to the Northwestern Mutual Wisconsin General Agents' Scholarship Fund in the School of Commerce. (47-867)
- (48) \$ 2,975.00 - The Ingersoll Foundation, Rockford, Illinois, for the continuation of undergraduate scholarships in the College of Engineering awarded for the 1958-59 academic year by the College of Engineering Fellowship and Scholarship Committee in accordance with conditions approved by the Regents on May 7, 1955. (47-2017)
- (49) \$ 200.00 - Mrs. C. B. Horswill, Madison, Wisconsin, a gift in memory of the late Fanna Erickson, Madison, Wisconsin, for support of the Programs in the Departments of Obstetrics and Gynecology, Medical School. (47-2459)
- (50) \$ 35.36 - The Hugh A. Smith Prize Fund Committee to be added to the fund established by gifts of former students, colleagues and friends of Professor Smith, which funds shall be available for an annual prize for excellence in French. (Trust Fund)
- (51) \$ 1,300.00 - Magnolia Petroleum Company, Dallas, Texas, for the establishment in the Department of Geology for the year 1958-59 of "The Magnolia Petroleum Company Scholarship." The recipient preferably shall be a senior student in Geology and shall receive a stipend of \$400.00 in addition to tuition and fees not in excess of \$500.00. The Department of Geology shall receive an additional sum of \$400.00. (47-2761)

## GIFTS AND GRANTS

GIFTS:

- (52) \$ 100.00 - Dr. H. C. Bumpus, Jr., Duxbury, Massachusetts,  
10.00 - Dr. Gilman Tyler, Richmond, Virginia,  
100.00 - Dr. Robert L. Holcombe, Highland, Illinois,  
100.00 - Dr. L. J. Seward, Berlin, Wisconsin,  
25.00 - Dr. Ruth Church, Springfield, Illinois,  
10.00 - Dr. Christian Midelfort, La Crosse, Wisconsin,  
5.00 - Dr. Edgar W. Huth, Bradenton, Florida  
5.00 - Dr. Norton R. Humphrey, Riverside, California,  
12.00 - Dr. G. J. Bachhuber, Athens, Wisconsin,  
367.00 Contributions to be added to the Medical Library  
Building Trust Fund.
- (53) \$ 25.00 - Dr. E. B. ~~Fred~~, Madison, Wisconsin, an unrestricted  
gift to be added to the ~~President's~~ Special Fund.  
(Trust)
- (54) \$ 3,500.00 - ~~University~~ of Wisconsin Foundation, Madison, Wisconsin,  
a gift to defray the costs of equipment purchased for  
the ~~Wisconsin~~ Center Building. (47-859)
- (55) Mr. and Mrs. Harry ~~Gwaltney~~, Milwaukee, Wisconsin,  
a gift of dining room furniture for use at the  
University of Wisconsin - Milwaukee.

## GIFTS AND GRANTS

GRANTS:

- (1) \$ 4,830.00 - American Cancer Society, Inc., New York, for the support of a study of "The Effects of Virus Multiplication on Tumor Cells in Tissue Culture," during the period September 1, 1958 through August 31, 1959, Department of Pathology. (47-2746)
- (2) \$ 9,000.00 - State Department of Nurses, Madison, Wisconsin, a grant to assist with the expansion program in nursing education in the School of Nursing. (47-2749)
- (3) \$ 4,481.00 - Department of State, Washington, D. C., a grant to cover tuition and related expenses of a foreign service officer for Hebrew language study, during the 1958-59 academic year, Department of Hebrew and Semitic Studies. (484-2667)
- us
- (4) \$ 400.00 - The Refrigeration Research Foundation, Chicago, Illinois, to aid in an initial exploration of the advantages, if any, of storing wild rice under refrigeration rather than the customary method of keeping it in bags at room temperature, College of Agriculture. (47-2755)
- (5) \$ 650.00 - American Swiss Foundation for Scientific Exchange, Inc., Yonkers, New York, a grant to defray the expenses of a member of the Faculty of the Department of Physiology in connection with a lecture trip to Switzerland. (47-2754)
- (6) \$ 1,500.00 - Abbott Laboratories, North Chicago, Illinois, for the support of research in Neuropsychiatry in the University Hospitals. (47-2752)
- (7) \$ 400.00 - Beloit Area Prosperity Committee, Beloit, Wisconsin, a grant to assist in defraying the costs of a study entitled, "Patterns of Organization in the Promotion of Retail Business in Cities of 20,000 to 40,000 Population," School of Commerce. (47-2750)
- (8) \$ 1,500.00 - National Kraut Packers Association, Oak Park, Illinois, for the continuation of a research project to study methods of controlling cabbage diseases, Department of Plant Pathology. (47-209)
- (9) \$ 2,500.00 - The International Minerals and Chemical Corporation, Chicago, Illinois, to continue a research project to study the influence of sulfates and chlorides in fertilizers on the growth, yield and quality of several crops and on availability of other elements in the soil. The study will involve field, greenhouse and laboratory work, October 1, 1958 to September 30, 1959, Department of Soils. The grant may be cancelled by either party on six months' notice or earlier by mutual agreement. (47-114)

## GIFTS AND GRANTS

GRANTS:

- (10) \$ 4,500.00 - Sterling-Winthrop Research Institute, Rensselaer, New York, to support the research program on the synthesis of structures related to steroids, during the period ending July 1, 1959. The fund may be used for support of either research assistants or for supplies, materials, etc. (47-395)
- (11) \$ 9,540.00 - Holstein-Friesian Association of America, Brattleboro, Vermont, a grant for support of industrial research project having for its purpose a study of the factors influencing the production of solids-not-fat of Holstein-Friesian cows, during the period September 1, 1958 through August 31, 1961, Department of Dairy Husbandry. (47-2757)
- (12) \$ 500.00 - E. I. du Pont de Nemours and Co., Inc., Wilmington, Delaware, for the support of an industrial research project having for its purpose "the determination of the relative toxicity of methoxychlor and DDT when fed in acute dosages to songbirds in captivity," during the period October 15, 1958 to December 20, 1958, Department of Forestry and Wildlife Management. (47-2760)
- (13) Oscar Mayer & Co., Madison, Wisconsin, meat products to be used for research and educational purposes by the various departments of the University, for the period November 1958 through November 1959. Estimated value \$6,300.00.
- (14) \$ 8,280.00 - Bureau of State Services, Department of Health, Education and Welfare, Washington, D. C., for the support of three traineeships in the University of Wisconsin School of Nursing, during the period September 1, 1958 through August 31, 1959. (59-158) (484-2682)
- 45?  
Guaranteed  
(15) \$ 2,000.00 - Joint Office of Institutional Research, Washington, D. C., for the support of a research project to study the costs and economic benefits of higher education to society and the individual and to gather data relative to the financing of public higher education, during the academic year 1958-59, Department of Economics. (47-2762)
- (16) \$ 15,300.00 - National Science Foundation, Washington, D. C., a grant in support of research entitled "Behavior of Infrahuman Primates," for a period of approximately two years, Department of Psychology. (G6194) (484-2683)

GIFTS AND GRANTS

GRANTS:

- (17) \$ 13,743.00 - National Science Foundation, Washington, D. C., a grant in support of "A Study of the Sexual and Parental Behavior of the Adelie Penguin" and "Orientation Mechanism in the Adelie Penguin," for a period of approximately one year, Department of Zoology. (G6325) (484-2673)
- (18) \$240,000.00 - National Science Foundation, Washington, D. C., a grant in support of research entitled "Development of High Voltage Electrostatic Generators for Nuclear Physics Research," for the period September 1, 1958 to August 31, 1961, Department of Physics. (G6384) (484-2686)

## GIFTS AND GRANTS

GRANTS:

- (19) National Institutes of Health, Bethesda, Maryland, to support the following research projects:
- 1)  
\$ 10,235.00 "Biological Properties of Tubercle Bacillus Fractions," for the period September 1, 1958 through August 31, 1959, Department of Medical Microbiology. (E-646(C4)) (484-2631)
  - 2)  
\$ 15,525.00 "Metabolism of Aminonitriles," for the period May 1, 1959 through April 30, 1960, Department of Biochemistry. (A1498(C2)) (484-2668)
  - 3)  
\$ 6,382.00 "Role of Potassium in the Production of Cardiac Arrhythmia," for the period January 1, 1959 through December 31, 1959, Department of Physiology. (H-1203 (C6)) (484-2670)
  - 4)  
\$ 17,250.00 "Tryptophan Metabolism in Human Subjects," for the period April 1, 1959 through March 31, 1960, Tumor Clinic, Cancer Research Hospital. (A-1499(C2)) (484-2669)
  - 5)  
\$ 7,107.00 "Physical Studies of Enzymatically Treated Caseins," for the period March 1, 1959 through February 29, 1960, Departments of Biochemistry and Dairy and Food Industries. (484-2672) (A-2030)
  - 6)  
\$ 6,000.00 "Alveolar Capillary Diffusion in Health and Disease," for the period September 1, 1958 through August 31, 1959, Department of Medicine. (H-3335(C1)) (484-2671)
  - 7)  
\$ 9,000.00 "Enzymatic Synthesis of Colorless Polyenes and Carotenes," for the period December 1, 1958 through November 30, 1959, Department of Physiological Chemistry. (A-1383(C2)) (484-2664)
  - 8)  
\$ 10,931.00 "Quinoline Derivatives in Human Urine," for the period June 1, 1959 through May 31, 1960, Department of Surgery. (A-1127(C3)) (484-2663)
  - 9)  
\$ 15,605.00 "Nutrition and Physiology of Blue-green Algae," for the period October 1, 1958 through September 30, 1959, Department of Botany. (RG-2071(C9)) (484-2662)
  - 10)  
\$ 8,853.00 A Graduate Training Grant for the period July 1, 1958 through June 30, 1959, Department of Biochemistry. (484-2666) (2A-8(P.B.))
  - 11)  
\$ 500.00 - "Mechanism of Action of Estrogenic Hormones," for the period September 2, 1958 through September 1, 1959, Department of Oncology. (CF-8717) (484-2687)



## GIFTS AND GRANTS

GRANTS:(19) Continued:

- 12) Termination date of support of research project entitled "Psychocultural Analysis of a Winnebago Autobiography," extended through January 31, 1959. (M-1925) (484-2300)
- 13) \$ 9,683.00 - "Synthesis of Alkaloids," for the period September 1, 1958 through August 31, 1959, Department of Chemistry. (RG-3892(C4)) (484-2632)
- 14) \$ 2,474.00 - "Chromosomes, Nucleoli and nuclear sap during growth," for the period September 1, 1958 through August 31, 1959, Department of Zoology. (RG-4201(C4) & (C4S1) (484-2630)
- 15) \$ 6,953.00 - "Submicroscopic organization of chromosomes," for the period September 1, 1958 through August 31, 1959, Department of Zoology. (RG-4738(C2)) (484-2565)
- 16) \$ 6,900.00 - "Analytic Cytology of Neurons after Nitril Injection," for the period April 1, 1959 through March 31, 1960, Department of Pathology. (B-1305(C2)) (484-2676)
- 17) \$ 13,225.00 - "Chemical Physiology of the Brain," for the period April 1, 1959 through March 31, 1960, Department of Physiology. (B-818(C4)) (484-2675)
- 18) \$ 14,438.00 - "Psychological study of brain-injured children," for the period March 1, 1959 to February 29, 1960, Department of Pediatrics. (B-1550(C2)) (484-2677)
- 19) \$ 17,250.00 - "Interrelation of Estrogens and Thyroid Hormones," for the period December 1, 1958 through November 30, 1959, Institute for Enzyme Research. (H-2677(C2)) (484-2678)
- 20) \$ 18,089.00 - "Relationship of stress and infection in shipping fever of cattle," for the period September 1, 1958 through August 31, 1959, Department of Veterinary Science. (E-2384) (484-2656)
- 21) \$ 10,648.00 - "Genetic Studies of Antigens," for the period September 1, 1958 through August 31, 1959, Department of Genetics. (E-1643(C5)) (484-2655)
- 22) \$ 13,800.00 - "Genetics of Bacteria," for the period September 1, 1958 through August 31, 1959, Department of Genetics. (C-2157(C10)) (484-2629)

GIFTS AND GRANTS

GRANTS:

(19) Continued:

23)

\$ 22,080.00 - "Study of Left Ventricular Blood Flow and Oxidative Metabolism in Normal and Diseased Hearts," for the period December 1, 1958 through November 30, 1959, Department of Medicine. (H-2076(C3)) (484-2681)

24)

\$ 9,200.00 - "Peptides of Human Adult Hemoglobin," for the period December 1, 1958 through November 30, 1959, Department of Surgery. (H-3472(C1)) (484-2684)

25)

\$ 9,430.00 - "Enzymatic Degradation of Proteins," for the period March 1, 1959 through February 29, 1960, Department of Chemistry. (RG-4196(C4)) (484-2685)

# GIFTS AND GRANTS

## Supplemental Information

	<u>Totals October 1958</u>	<u>Cumulative Totals 1958-59</u>	<u>Cumulative Totals 1957-58</u>
Gifts	\$ 46,371.89	\$ 380,731.56	\$ 186,616.77
Grants	<u>580,682.00</u>	<u>3,138,066.60</u>	<u>2,934,593.59</u>
TOTALS	\$ 627,053.89	\$3,518,798.16	\$3,121,210.36

The above totals represent funds received and pledged as of this date and are subject to adjustments which may result in variation in the actual receipts realized. Also, these totals do not include the value of equipment and other gifts in kind.

REPORT OF THE VICE PRESIDENT - BUSINESS AND FINANCE

to the

BOARD OF REGENTS

October 18, 1958

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

<u>Agency</u>	<u>Contract No.</u>	<u>Mod. No.</u>	<u>Addnl. Funds Provided</u>	<u>Termination Date</u>	<u>Department</u>	<u>Fund No. (484)</u>
<u>AIR RESEARCH</u>						
1. Wright Air Development Center	AF 18(600)-1751	1	(Extension)	7/31/59	Psychology	Loan of Eq.
<u>ARMY RESEARCH</u>						
2. Chemical Center	DA18-108-405-CML-265 --		\$10,000	9/30/59	Pharmacy	2691
3. Chicago Ordnance District	DA-11-022-ORD-2526	2	\$ 5,000	6/30/59	Chemistry	2309
4. Chicago Ordnance District	DA-11-022-ORD-1511	6	(Overhead rate established)	6/30/57	Mathematics	826
<u>ATOMIC ENERGY COMMISSION RESEARCH</u>						
5. Chicago Operations Office	AT(11-1)-64 Project 17	1	\$10,498	9/30/59	Chemistry	2472
6. Chicago Operations Office	AT(11-1)-64 Project 16	2	\$ 8,100	8/31/59	Chemistry	2129

44-1-10

<u>Agency</u>	<u>Contract No.</u>	<u>Mod. No.</u>	<u>Addnl. Funds Provided</u>	<u>Termination Date</u>	<u>Department</u>	<u>Fund No. (484)</u>
<u>NAVY/RESEARCH</u>						
7. Bureau of Ordnance	NOrd-15884	6	\$13,000	9/30/59	Chemistry	2005
8. Office of Naval Research	Nonr-1712(00)	5	\$10,500	6/30/59	Medicine	2012
9. Office of Naval Research	Nonr-1202(05)	1	\$24,104	9/30/59	Geography	2439
10. Office of Naval Research	Nonr-1202(00)	11	(Substitution of "Records" Clause)	--	Various	Basic Contract
11. Office of Naval Research	Nonr-1536(00)	2	(Eq. Added)	8/31/60	Astronomy	Eq.

MISCELLANEOUS RESEARCH: SERVICE: INSTRUCTION

12. Air Force Institute of Technology - Air Univ.	AF 33(608)-380 (Instruction)	1	\$1,100 Decr.	6/30/60	Various	--
13. Headquarters Fifth Army	DA-11-175-AV-2241 (Instruction)	1	\$87.00 incr. in amt. allotted for fees of 1 specific enrollee	9/13/59	Various	--
14. Armed Forces Institute	P.O. IE-47-043-120-59 -- (Furnishing of Textbooks)	--	\$2,945.31	--	Extension	--
15. Department of Agriculture - Forest Service	12-11-009-19176 (Use of Engineering Camp Property)	--	\$ 100.00 rent plus check-out expenses	10/27/58	Engineering	2679
16. Department of Commerce - Weather Bureau	Cwb-9481	--	\$5,500.00	6/30/59	Meteorology	2674

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

1. Construction Contract Awards

<u>Contractor</u>	<u>Project</u>	<u>Chargeable</u>	<u>Amount</u>
a. State Painting Co., West Allis	Interior Painting - Dormitories - U.W. / - M.	Sec. 20.830(52) - Mil- waukee Auxiliary Enter- prises - Fund 52	\$1,109
b. Service Painting Corp., Milwaukee	Interior Painting - Admin. Bldg. - U.W. / - M.	Sec. 20.830(2) - Mainten- ance of Bldgs. & Grds. - Fund 7	\$1,830
c. J. H. Findorff & Son, Inc., Madison	Sidewalk Construction - Eagle Heights Apts. - Madison	Sec. 20.830(44) - Resi- dence Halls Revolving Appropriation	\$2,442

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

(See Exhibit B-1, attached)

IV. Actions by the State Building Commission on September 16, 1958, Affecting the University

1. Approved sale to American Lutheran Church, Wisconsin District, of approximately 3.84 acres of land located along the old Middleton road west of the site of the new State Office Building, University Hill Farms, for a consideration of \$5,000 per acre (subject to approval of a Plat and zoning by the City of Madison).
2. Approved sale of Outlot D, less the north two feet thereof, Block 6, University Hill Farms, for a consideration of \$1.00 and the obligation of the purchaser to pay \$1,200 of the special assessments outstanding against this lot.
3. Granted authority to complete arrangements with the Madison Builders Association for the 1959 'Parade of Homes' to be located in the South Hill Addition and the Parkway Addition of the University Hill Farms, at an option price of \$2,500 per lot for a total of not to exceed 26 lots.

IV. State Building Commission Actions (Contd.)

4. Approved the establishment of a price schedule of not less than \$10,000 per acre for lands in Blocks 28, 30 and 31, University Hill Farms - Park Addition.
5. Granted authority to allocate approximately \$178,500 for development work in connection with the Park Addition and Commercial Reserve Addition, University Hill Farms, and approved post facto development costs of approximately \$73,000 for the Regent Addition and \$75,000 for the South Hill Addition, University Hill Farms.
6. Approved the construction of a poultry test house (approximately 31 feet, 4 inches by 160 feet) at the Agricultural Experiment Station Farms near Arlington, Wisconsin, at an estimated cost of \$27,000, chargeable to income from the sale of University Hill Farms lands.
7. Approved remodeling of Barnard Hall - Madison campus to provide enclosed stairways, thus eliminating a code violation cited in an Industrial Commission Order. (Confirmation of written approval obtained June 12, 1958)
8. Granted authority to use the Miscellaneous Remodeling Account, for which \$181,600 was allotted, for projects costing not more than \$15,000 instead of not more than \$5,000.
9. Approved acceptance by Wisconsin State Agencies Building Corporation of the bond purchase proposal of Blyth and Company (educational facilities building bonds - Series A of 1958).

V. Budget Transfers

(See Exhibit B-1, attached)

Memorandum Agreement - University of Wisconsin Press

EXHIBIT B-1

<u>Title of Publication</u>	<u>Author</u>	<u>Address</u>
Galileo's Mechanics	Stillman Drake	San Francisco, California

Budget Transfers

<u>Date</u>	<u>Amount</u>	<u>From</u>	<u>To</u>	<u>Purpose</u>
9-23-58	\$4,252	1-41 College of Agriculture Equipment	1-41 College of Agriculture New Construction	New concrete stave silo at Arlington Farms
10-2-58	375	1-41 School of Commerce Salaries & Wages	1-41 School of Commerce Supplies & Expense	Travel expense of Professor Lindemann
			President's Unassigned Balance	\$28,806.40

EXHIBIT B-1



O F F E R

TO: The Regents of the University of Wisconsin,  
Madison, Wisconsin.

The undersigned hereby offer to execute by quit-claim deed as a gift to The Regents of the University of Wisconsin, an undivided one-fourth ( $\frac{1}{4}$ ) interest in the property now commonly known by house number and street as 3318 North Lake Drive, Milwaukee, Wisconsin, and more particularly described as:

"All that part of Lot Four (4) in Fractional Section 10, Township 7 North of Range 22 East, lying east of Lake Drive (formerly Whitefish Bay Avenue) and north of a line parallel with and Eleven Hundred Fifty-two and eighty-seven hundredths (1152.87) feet north of the south line of said Lot Four (4) in the 18th Ward in the City of Milwaukee, County of Milwaukee, State of Wisconsin."

It is our intention to donate to you the remaining three-quarters ( $\frac{3}{4}$ ) interest in the above property by one or more gifts in the future or by testamentary devise in our respective Wills or Codicils thereto.

The present gift and any future gift or devise of any interests in the above property may be used for any and all lawful purposes for which the Donee is organized.

It is requested that the acceptance of the above offer be in writing and authority given to accept the initial conveyance and conveyances from time to time of the interests of the undersigned in the title to the aforesaid property for use in accordance with the terms and conditions stated.

Dated at Milwaukee, Wisconsin, this 15th day of October, 1958.

(signed) \_\_\_\_\_

Joseph E. Uihlein

(signed) \_\_\_\_\_

Ilma V. Uihlein

EXHIBIT C

Declaration of Covenants, Restrictions  
and Easements for the Plat of

UNIVERSITY HILL FARMS -  
PARKWAY ADDITION

A Subdivision of the  
City of Madison, Dane County, Wisconsin

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The Regents of The University of Wisconsin, hereinafter referred to as the Regents, owners of the property known as University Hill Farms - Parkway Addition, a subdivision in the City of Madison, Dane County, Wisconsin, on behalf of themselves, their successors, and assigns, for the purpose of preserving the value of the lots in said subdivision, do hereby covenant, grant, declare, and provide that all lots in said subdivision shall be used only for the purposes and in the manner set forth herein.

Land Use and Building Types

1. All lots, except those listed in "2" below, in the plat of University Hill Farms - Parkway Addition shall be used only for single-family, residential purposes, and no structures shall be erected, altered, placed, or permitted to remain upon any lot in said plat other than:

- A. One single-family dwelling not exceeding two stories in height.
- B. One private garage attached to the house for not more than two cars, unless the Architectural Control Committee approves a detached garage or a garage for more than two cars.

2. Churches may be constructed on lots in this plat upon approval of the Architectural Control Committee.

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

Architectural Control

No building shall be erected, placed, or altered upon any lot until the construction plans and specifications and a plan showing the location of the structure have been approved by the Architectural Control Committee as to quality of materials, harmony of external design with existing structures, and as to the location with respect to topography and finished grade elevations. A copy of such plans and specifications, together with a plat plan, shall be furnished by the owner for filing with the Committee.

No fence, wall, or hedge shall be erected, placed, or altered upon any lot nearer to the street than the minimum setback line unless similarly approved. All external construction and landscaping for a structure on any building site shall be completed within 18 months from the date of issuance of the city building permit unless a delay in completion is due to war, strikes, or an Act of God.

Dwelling Quality and Size

No residential structure shall be erected on any building site which has a ground floor area of the main structure, exclusive of one-story open porches and garages, of less than the following minima, as indicated below:

	<u>Minimum Ground Floor</u> <u>Area - Square Feet</u>
For 1-story, 1-1/2 stories, and split-level dwellings	1,200
For 2-story dwellings	800.

The Architectural Control Committee may, whenever such action is rendered necessary by a change in the house-building art or a change in the public health standards for adequate housing or for other reasons consistent with the objectives of the control of size of structures, authorize a variance from the requirements from minimum ground floor area where the plans and specifications assure a high-quality house in harmony with the external designs of other houses in the neighborhood.

Building Location

No building shall be located on any lot nearer than 30 feet to the front lot line, and the Architectural Control Committee shall have the authority to require a setback between 30 and 38 feet from the front lot line. No part of any dwelling on a corner lot shall be located less than 25 feet from the right-of-way of the street. No dwelling shall be located on any interior lot nearer than 40 feet to the rear lot line. No part of any structure shall be located on any lot less than 10 feet from the side lot line.

Within the limitations of applicable zoning ordinances, the Architectural Control Committee or its designee may approve a variance from the sideyard and setback lines established herein when it finds that strict application thereof would result in peculiar and exceptional practical difficulties and undue hardship on the owner of the lot without commensurate benefit to the owners of neighboring lots.

No lot, as platted, shall be resubdivided without the consent of the Architectural Control Committee. This covenant shall not be construed to prevent the use of more than one lot as a building site subject to the approval of the Architectural Control Committee.

Lot Area and Width

No dwelling shall be erected or placed on any lot having a width of less than 50 feet at the building setback line nor shall any dwelling be erected or placed on any lot having an area of less than 8,000 square feet.

### Easements

Easements for installation and maintenance of utilities and drainage facilities are reserved as shown on the recorded plat and over the rear five feet of each lot.

### Nuisances

No profession or trade nor any noxious or offensive activity shall be carried on upon any lot nor shall anything be done thereon which may be or may become an annoyance or nuisance to the neighborhood.

### Temporary Structures

No structure of a temporary character, trailer, basement, tent, shack, garage, barn, or other outbuilding shall be used on any lot at any time as a residence, either temporarily or permanently, nor shall any residence of a temporary character be used as a dwelling.

### Architectural Control Committee Membership

The Regents or their successors shall establish by appointment a committee to be known as the Architectural Control Committee. The Committee may select an architect registered in the State of Wisconsin as its representative to act with full authority of the Committee, provided that such architect shall not have authority to vary the minimum ground-floor areas specified herein. In the event of death or resignation of any member of the Committee, the remaining members shall have full authority to designate a successor and shall have full authority to act until the vacancy is filled. Action of the Committee shall be by majority vote.

The Regents may elect to surrender the selection of the Architectural Control Committee to any duly-organized community association governed by a majority vote of all lot owners in the University Hill Farms - Parkway Addition, or the majority vote of said lot owners.

#### I. Procedures

The Architectural Control Committee shall exercise its powers herein in accordance with the following purposes and standards:

- A. To assure the most appropriate development and improvement of the University Hill Farms - Parkway Addition.
- B. To protect each owner of a lot against improper uses by any other owner.
- C. To preserve so far as practicable the initial beauty of the subdivision.
- D. To guard against the erection thereon of poorly designed or poorly proportioned structures, or structures built of improper or unsuitable material.

Declaration of Covenants, Restrictions and  
Easements for the Plat of  
University Hill Farms - Parkway Addition

-4-

- E. To encourage and secure the erection thereon of attractive, adequate-sized homes, which conform and harmonize in external design with other structures to be built in the subdivision which are properly located upon the lot in accordance with its topography and finished grade elevation.
- F. To provide for high-quality improvements which will protect the investments made by purchasers of such lots.

General Provisions

Term

These restrictions shall be binding on all persons claiming under them for a period of 25 years from the date this Declaration is recorded, after which said Restrictions and Covenants shall automatically be extended for successive periods of five years, unless the owners of a majority of lots in the subdivision prior to the expiration of any term shall, by majority vote duly recorded, agree to amend or repeal said Restrictions.

These Covenants and Restrictions run with the land and shall be binding on all persons having an interest in said subdivision until terminated in accordance with the previous paragraph.

Enforcement

These Covenants and Restrictions may be enforced by any lot owner by proceedings at law or in equity against any person or persons violating or attempting to violate the same, either to restrain the violation or to recover damages.

Severability

Invalidation of any one of the covenants or restrictions herein, or any severable part thereof, by judgment or court order shall in no way affect any of the remaining provisions, which shall continue in full force and effect.

WITNESSES:

THE REGENTS OF THE UNIVERSITY OF WISCONSIN

By

\_\_\_\_\_  
Wilbur N. Renk, President

\_\_\_\_\_  
Clarke Smith, Secretary

ACKNOWLEDGMENT

STATE OF WISCONSIN } SS  
COUNTY OF DANE }

Personally before me this \_\_\_\_\_ day of October, 1958, came Wilbur N. Renk, President, and Clarke Smith, Secretary, of The Regents of The University of Wisconsin, to me known to be the persons who executed the foregoing instrument, and acknowledged that they executed the same.

\_\_\_\_\_  
Lucille A. Dietrich, Notary Public  
Dane County, Wisconsin  
My commission expires August 5, 1962.

## TEACHING CHEMISTRY AT THE FRESHMAN LEVEL

### I Unique Features of Freshman-level Teaching

#### A. Great variation, among the Freshmen, in capacity to do university work

1. Differences in native ability
2. Differences in high school training
  - a. Standards in the high schools
  - b. Number and kind of courses offered
  - c. Quality of the teaching staff
3. Differences in social development and maturity
  - a. Home environment
  - b. Civic environment
  - c. Social experience

#### B. Heterogeneous character of the staff that does the freshman teaching

1. Much of the freshman teaching is done by graduate teaching assistants (See Tables 1 and 2)
  - a. Example - Chemistry 4a teaching staff - 284 students
    - 1) One professor
    - 2) Six first-year graduate assistants - no teaching experience
    - 3) Three second-year graduate assistants - one year experience teaching Chemistry 4a
    - 4) One third-year graduate assistant - two years experience teaching Chemistry 4a
  - b. Example - All freshman chemistry courses - 1866 students enrolled
    - 1) 8 full time staff members (4 professors, 2 associate professors, 1 assistant professor, 1 instructor)
    - 2) 24 first-year graduate assistants - no teaching experience
    - 3) 17 experienced graduate assistants
2. Nearly all assistants come from different schools and have different undergraduate backgrounds
3. Although no assistant is appointed unless his scholarship record and personal recommendations are very high, there are inevitable differences in
  - a. Personality
  - b. Native teaching ability
  - c. Attitude toward teaching
  - d. Interest in students

### II Devices Used To Compensate For Variation In Students' Capacity

#### A. Four separate and distinct first semester general chemistry courses are offered

1. 1a - for those who have had no high school chemistry
2. 5 - for those who have had high school chemistry, but who are not planning to specialize in chemistry
3. 2a - for the non-chemical engineers
4. 4a - for those who plan to major in chemistry or its applications

*4-1-22*

B. Content of course is clearly defined

1. A specific textbook is used and specific weekly assignments are made in the text
2. Material covered in the course is generally limited to the content of the textbook - thus, the student knows, exactly, what is to be covered

C. All students in a course attend lectures given by the senior staff

D. Detailed instruction given in small laboratory and quiz sections

1. Each student is assigned to a laboratory and quiz section of 20-22 students
2. Primary purpose of the quiz section is to answer questions that the student wishes to ask
3. Short written quizzes are given every week in quiz section
  - a. Gives both the student and the teacher in charge a constant progress check
  - b. Requires that the student keep up his work from day to day
4. Small class allows for individual attention

E. Examinations given at regular intervals

In addition to the final two-hour examination, 3 one-hour exams are distributed throughout the semester

1. Requires that the student review intensively, at four different times throughout the semester, all material covered to date
2. On the basis of the exam results, the student knows exactly how he stands

F. Student-teacher consultations

1. Each quiz instructor maintains two hours of office time each week at which time he is available to help students in his quiz section
2. Senior staff members conduct scheduled help sections for all students
3. Students who have difficulty are called into conferences with the professor in charge and are given counsel, encouragement and admonition

### III Devices Used To Help Graduate Assistants Become Effective Teachers

A. Initial conferences

1. Individual conferences between the assistant and the professor before the opening of the semester
2. Group meeting of new assistants before the opening of the semester to stress the importance and requirements of good teaching - four basic rules are stated
  - a. You must know your subject well
  - b. You must plan each lesson carefully
  - c. You must have a genuine desire to do a good teaching job
  - d. You must be considerate and kind to the students

B. Weekly staff meetings

1. Work for the coming week is outlined and discussed, and questions relating to this work are answered
2. A definite schedule of work to be covered is maintained
3. Assistants are provided with an extensive list of specific questions relating to the weekly textbook assignment from which they may make selections for discussion
4. The decision as to what material is to be covered is made by the professor and is carried out by each instructor - thus, each student is given the same homework assignment

C. Observation and supervision by senior staff

1. The teaching methods of the assistant ~~are~~ observed and supervised by the professor in charge
2. When necessary, suggestions for improvement are given
3. Every effort is made to keep the relations between the professor and assistant friendly and informal
4. All examinations are prepared by the professor with the assistance, advice and cooperation of the teaching assistants
5. All examinations are graded by the entire staff as a group - each teacher grades a specific question on all papers
6. Final grades are determined on the basis of the student's over-all record as interpreted in joint consultation by the assistant and the professor in charge

IV Statistics Concerning Freshman Drop-outs

A. Statistics obtained from the office of the registrar show that

1. About 15 o/o of all entering Freshmen fail to return the second semester
2. A total of 25 o/o fail to return as sophomores

B. Significance of statistics

It is believed that this represents a normal attrition for a top ranking university in which admission is open to all graduates of all Wisconsin high schools.

It is, we believe, no reflection on the quality of instruction at the freshman level.

Presented by Professor Harvey Sorum  
Department of Chemistry  
October 18, 1958



Table 1

DISTRIBUTION OF TEACHING IN FRESHMAN CHEMISTRY AT THE  
UNIVERSITY OF WISCONSIN DURING THE FIRST SEMESTER 1958-59

<u>Course</u>	<u>Number of Students Enrolled</u>	<u>Number of Senior Staff</u>	<u>Number of Grad Teaching Assistants</u>	<u>Number of New Grad Teaching Assistants</u>	<u>Number of Experienced Grad Teaching Assistants</u>
1a	126	1	4	2	2
1b	88	1	5	3	2
2a	477	1	11	6	5
2b	67	1	3	2	1
4a	284	1	10	6	4
5	824	3	12	7	5

Table 2

Student Teaching Hours (Time in Hours x Number of Students in Class)										Total Student-Teaching Hours (Time in Hours x No. of Students in Class)
By Senior Staff				By Experienced Assistants		By New Assistants				
	Student Hours	o/o of Total		Student Hours	o/o of Total	Student Hours	o/o of Total			
1a	Lect.	252	25.0 (100.0)		Lect.		Lect.			1008
	Lab.				Lab. 216	21.4 (42.9)	Lab.	288	28.6 (57.1)	
	Quiz	78	7.7 ( 30.9)		Quiz 96	9.6 (38.1)	Quiz	78	7.7 (30.9)	
	Total	<u>330</u>	<u>32.7</u>		Total <u>312</u>	<u>31.0</u>	Total <u>366</u>	<u>36.3</u>		
1b	Lect.	176	25.0 (100.0)		Lect.		Lect.			704
	Lab.				Lab. 104	14.8 (29.5)	Lab.	248	35.2 (70.5)	
	Quiz				Quiz 50	7.1 (28.4)	Quiz	126	17.9 (71.6)	
	Total	<u>176</u>	<u>25.0</u>		Total <u>154</u>	<u>21.9</u>	Total <u>374</u>	<u>53.1</u>		
2a	Lect.	954	28.6 (100.0)		Lect.		Lect.			3339
	Lab.				Lab. 804	24.1 (42.1)	Lab.	1104	33.1 (57.9)	
	Quiz	68	2.0 ( 14.3)		Quiz 201	6.0 (42.1)	Quiz	208	6.2 (43.6)	
	Total	<u>1022</u>	<u>30.6</u>		Total <u>1005</u>	<u>30.1</u>	Total <u>1312</u>	<u>39.3</u>		
2b	Lect.	134	28.6 (100.0)		Lect.		Lect.			469
	Lab.				Lab. 128	27.3 (47.8)	Lab.	140	29.9 (52.2)	
	Quiz				Quiz 32	6.8 (47.8)	Quiz	35	7.4 (52.2)	
	Total	<u>134</u>	<u>28.6</u>		Total <u>160</u>	<u>34.1</u>	Total <u>175</u>	<u>37.3</u>		
4a	Lect.	568	25.0 (100.0)		Lect.		Lect.			2272
	Lab.				Lab. 328	14.4 (28.9)	Lab.	808	35.6 (71.1)	
	Quiz				Quiz 326	14.3 (57.4)	Quiz	242	10.7 (42.6)	
	Total	<u>568</u>	<u>25.0</u>		Total <u>654</u>	<u>28.7</u>	Total <u>1050</u>	<u>46.3</u>		
5	Lect.	1648	40.0 (100.0)		Lect.		Lect.			4120
	Lab.				Lab. 600	14.6 (36.4)	Lab.	1048	25.4 (63.6)	
	Quiz	47	1.1 ( 5.7)		Quiz 299	7.3 (36.3)	Quiz	478	11.6 (58.0)	
	Total	<u>1695</u>	<u>41.1</u>		Total <u>899</u>	<u>21.9</u>	Total <u>1526</u>	<u>37.0</u>		

NOTE: In the "o/o of Total" column, the first figure represents the o/o of total student teaching hours handled by the senior staff and assistants. The second figure, in parentheses, indicates the o/o of lectures, lab and quiz hours, respectively, taught by the senior staff and assistants.

Summary of Table 2

DISTRIBUTION OF TOTAL STUDENT TEACHING HOURS IN ALL FRESHMAN CHEMISTRY COURSES

First Semester 1958-59

Total Number of Student Teaching Hours

(Time in Hours x No. of Students in Class)

Conducted by:

Per Cent of Total

Senior Staff	3,925	32.9
Experienced Assistants	3,184	26.7
New Assistants	4,803	40.4
GRAND TOTAL	11,912 Hours	100.0 o/o

Breakdown of Total Number of Student Teaching Hours Taught by Staff Members

Per Cent of Total

Lecture Hours

Senior Staff	3,732	100.0
Experienced Assistants	0	0.0
New Assistants	0	0.0
Total	3,732	

Laboratory Hours

Senior Staff	0	0.0
Experienced Assistants	2,180	37.9
New Assistants	3,636	62.1
Total	5,816	

Quiz Hours

Senior Staff	193	8.5
Experienced Assistants	1,004	41.7
New Assistants	1,167	49.8
Total	2,364	

## Some Pros and Cons of Graduate-Assistant Teaching

### 1. The System is Practically Inevitable

- a. Not enough full-time teachers available
- b. Cost of teaching by full-time staff would be prohibitive

### 2. Pros

- a. Provides needed instruction at low cost
- b. Quality of teaching by assistants uniformly high
- c. Enables qualified scholars to do graduate work
- d. Training ground for future college teachers
- e. Provides senior staff with graduate students to carry out research

### 3. Cons

- a. Frequent incidence of poor teaching
- b. High rate of turnover
- c. Requires great deal of supervision

Cost of Teaching Chemistry 4a (284 students) (1958-59)

1. Present cost:

1 professor (40 o/o of salary)	\$ 4,296
4 experienced assistants at \$1850	7,400
5 new assistants at \$1800	9,000
	<u>\$ 20,696</u>

2. Estimated cost, using graduate assistants for laboratory teaching and full time instructors at \$5000 for quiz teaching:

1 professor (40 o/o of salary)	\$ 4,296
5 instructors at \$5000	25,000
2 graduate assistants at \$1850	3,700
3 graduate assistants at \$1800	5,400
	<u>\$ 38,396</u>

3. Estimated cost, using graduate assistants for laboratory teaching and full time instructors at \$7000 for quiz teaching:

1 professor (40 o/o of salary)	\$ 4,296
3 instructors at \$7000	21,000
2 graduate assistants at \$1850	3,700
3 graduate assistants at \$1800	5,400
	<u>\$ 34,396</u>

4. Estimated cost, using full time instructors at average salary of \$6000 for laboratory and quiz teaching:

1 professor (40 o/o of salary)	\$ 4,296
7 instructors at \$6000	42,000
	<u>\$ 46,296</u>