

Minutes of the regular meeting of the Board of Regents of the University of Wisconsin: September 10, 1955. 1955

Madison, Wisconsin: Board of Regents of the University of Wisconsin System, 1955

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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, September 10, 1955, 10 A.M.

President Gelatt presiding

PRESENT: Regents Arveson, Gelatt, Jones, Laird, Renk, Rennebohm, Watson, Werner.

ABSENT: Regents Steiger, Wanvig.

Regent Steiger was absent due to absence from the country.

President Gelatt announced that Dean Uhl was present to report briefly on the work of the School of Pharmacy. (See copy of remarks by Dean Uhl attached.)

Vice President Little reported on enrollment estimates. (See copy of remarks by Vice President Little attached.)

Vice President Baldwin stated that copies of the Report On The Kemper K. Knapp Graduate Center, 1950-1955, had been distributed to the Regents at the time of the July 9, 1955, Regent meeting, and inquired whether the Regents had any questions on that report. He stated that the work being accomplished at the Kemper K. Knapp Graduate Center was very worthwhile, and that it consisted of two phases - one being the fellowship program which permitted a group of graduate students to live together

at the center, and the other being the use of the center as a place for group meetings of graduate students and faculty. He reported that the meetings held there average about one daily with attendance ranging from eight to ten persons to as high as one hundred and fifty. He indicated that the center has been self-supporting to the extent that the fees paid by the graduate students living there have paid the current operating costs. However, he pointed out that a great deal of deferred maintenance existed at the time the property was acquired by the University, and that some provision should soon be made for taking care of it. Regent Rennebohm suggested that, before funds are committed to take care of the deferred maintenance, consideration should be given to selling the property and acquiring more suitable quarters elsewhere. He pointed out that the center was expensive to heat because of the distance of the heating plant from the house, and that the location of the center was quite distant from the campus.

Upon motion of Regent Renk, seconded by Regent Arveson, it was VOTED, That the minutes of the regular meeting of the Board held on July 9, 1955, be approved as sent out to the Regents, and that the minutes of the meetings of the Executive Committee held on July 29 and August 12, 1955, as sent out to the Regents, be approved, ratified and confirmed.

Upon motion of Regent Renk, seconded by Regent Laird, it was VOTED, That the minutes of the special joint meeting of The Board of Regents of State Colleges and of The Board of Regents of the University of Wisconsin held on August 30, 1955, as distributed to the Regents, be approved.

RECOMMENDATIONS OF THE PRESIDENT

- Degrees -

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

Date of July 23, 1955

BACHELOR OF LAWS

Lillard Wells Culver, Jr. David Alfred Fike
Bernard Stephen Kubale
James Louis Larson
Maurice James Miller

(Cont.)

Date of July 23, 1955

BACHELOR OF LAWS (Cont.)

David Arnold Pearson Karl Mathie Tippet Albert Matthew Witte

Date of August 4, 1955

BACHELOR OF LAWS

Donald John Blindauer Bonita Paulina Stein

Upon motion of Regent Werner, seconded by Regent Watson, recommendation No. 1 listed under Degrees was adopted.

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

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

President Fred presented to the Regents for acceptance two additional gifts of special interest. One of these gifts was a Wedgwood medallion of Joseph Priestley, the great eighteenth century scientist, given to the University of Wisconsin Library by Mr. Denis I. Duveen of Long Island City, New York. Mr. Duveen had previously given the University a collection of books to augment the collection of books on alchemy and the history of chemistry which the University had purchased from him in 1951.

The other special gift recommended for acceptance by the President was a gift of \$850,000 from the Wisconsin Alumni Research Foundation to be used for the construction of laboratory and research facilities. This gift included:

(1) \$200,000 for the acquisition of a site, the construction of buildings and a new telescope, for which the lens has already been acquired by (Cont.)

the University, for a new astronomical observatory to be located at a distance from the City of Madison;

- (2) \$250,000 for special research facilities in connection with the addition and alterations to Birge Hall;
- (3) \$300,000 for a basement addition to Sterling Hall to be used for research in nuclear and solid-state physics; and
- (4) \$100,000 for contingencies.

The acceptance of the above two gifts was moved by Regent Watson and seconded by Regent Arveson, and the following resolutions of acceptance were unanimously voted:

- (a) That the gift of Mr. Denis I. Duveen, Long Island City, New York, of a Wedgwood medallion of Joseph Priestley, the great eighteenth century scientist, to the University of Wisconsin Library, be accepted.
- (b) That the gift from the Wisconsin Alumni Research Foundation for construction of the following laboratory and research facilities be accepted:

Astronomy	\$200,000	
Biology	250,000	
Physics	300,000	
Contingency	100,000	
	TOTAL \$850,000	

Upon motion of Regent Renk, seconded by Regent Jones, it was VOTED, That the Actions by the President, since the July 9, 1955, meeting of the Board of Regents, covering resignations and terminations, appointments, leaves of absence, changes in status or salary of personnel, resignations to accept other U.W. appointments, and resignations of summer session appointments (EXHIBIT B attached) be approved, ratified and confirmed.

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

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

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

Upon motion of Regent Watson, seconded by Regent Renk, it was VOTED, That Item No. III, 1, Miscellaneous, listed under the Report of the Vice President of Business and Finance (EXHIBIT C attached) be approved, ratified and confirmed.

Vice President Peterson explained the filing of preliminary applications by Wisconsin University Building Corporation with the Housing and Home Finance Agency for loan assistance under Title IV of the Housing Act of 1950 for the construction of student housing facilities at the University (see III. Miscellaneous, 2, EXHIBIT C attached). He stated that the Housing Act for the College Housing Program had been amended by Congress at the request of the University of Wisconsin to permit the inclusion of organizations such as the Wisconsin University Building Corporation among those eligible to apply for such loans. He reported that approximately \$65,000,000 would be available during this fiscal year for such loans under Title IV of the Housing Act of 1950. Loans would carry an interest rate of 2-3/4% per annum and would probably be limited to forty-year terms. He indicated that the application filed for a loan for a dormitory for six hundred students was for the replacement of Chadbourne Hall, preliminary plans for which are now in process of preparation for presentation to the Regents in the near future. Upon motion of Regent Jones, seconded by Regent Laird, the filing of the preliminary applications for loan assistance under Title IV of the Housing Act of 1950, as listed under III. Miscellaneous, 2, EXHIBIT C attached, was approved.

Upon motion of Regent Renk, seconded by Regent Jones, the charging for parking in University parking areas for athletic events, as reported under III. Miscellaneous, 3, EXHIBIT C attached, was approved.

Regent Rennebohm suggested that at the next meeting, if possible, the Regents be furnished with a statement of the estimated earnings over the next several years derived from parking for athletic events and with a statement of what might be provided in the way of additional parking facilities from such earnings.

The Vice President of Business and Finance presented the report of budget transfers for August, 1955, for the information of the Regents. (See Exhibit D appended to EXHIBIT C attached)

The Secretary presented for confirmation the authorization voted by the Regents by mail relating to the use and administration of the W. K. Kellogg Foundation grant for the support of the National Agricultural Extension Center for Advanced Study. Upon motion of Regent Watson, seconded by Regent Laird, it was VOTED, That the following action approved by the Regents by a mail vote be ratified and confirmed for the record:

That the use and administration by the University of Wisconsin of a grant from the W. K. Kellogg Foundation of Battle Creek, Michigan, for the support of the National Agricultural Extension Center for Advanced Study, in accordance with the terms and conditions contained in the exchange of proposals and correspondence between the President of the University of Wisconsin and the Kellogg Foundation (copies on file), be approved.

The Secretary presented an invitation received for a representative of the Regents to attend the Rededication Ceremonies of the State Historical Society of Wisconsin. Upon motion of Regent Werner, seconded by Regent Arveson, it was VOTED, That Regent Rennebohm be designated to represent the Regents of the University of Wisconsin at the Recognition Luncheon on Saturday, October 8, 1955, in connection with the Rededication Ceremonies of the State Historical Society of Wisconsin,

The Secretary called attention to the thirty-third annual meeting of the Association of Governing Boards of State Universities and Allied Institutions to be held at Michigan State College in October. Upon motion of Regent Renk, seconded by Regent Rennebohm, it was

VOTED, That Regent Laird be appointed the delegate of this Board to attend the annual meeting of the Association of Governing Boards of State Universities and Allied Institutions to be held at Michigan State College, East Lansing, Michigan, October 18 through October 22, 1955; and that any other members of the Board desiring to attend be authorized to do so.

Regent Laird presented the report of the Educational Committee.

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

- 1. That the resignation of John I. Kross, associate professor of agricultural economics, be accepted; to take effect October 1, 1955.
- 2. That the resignation of Louise Lockwood Carpenter, professor of music, be accepted; to take effect July 15, 1955.
- 3. That Robert C. Clark, Jr., professor and assistant director, 4-H programs, Cooperative Extension Service, be appointed Director of the National Agricultural Extension Center for Advanced Study on the twelve months! basis, beginning September 16, 1955; annual salary \$12,500 (salary for the period September 16, 1955 to June 30, 1956, \$9,895.87); charge to fund 15-2079.
- 4. That Herbert M. Sewell be appointed associate professor, Library School, beginning with the academic year 1955-56; salary \$7,500 for the year; charge to item for associate professor, Library School, p. 76, L. & S.

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

- 1. That J. H. Westing, professor of commerce, be appointed Associate Dean of the School of Commerce, on ten months! basis, beginning with the academic year 1955-56, with no change in salary.
- 2. That the title of L. H. Adolfson, be changed from Acting Director of Summer Session to Director of Summer Session, without change in salary, effective September 10, 1955.

Upon motion of Regent Laird, seconded by Regent Jones, it was VOTED, That the bequest by the late Paul F. Cooke, Milwaukee, Wisconsin, to the University of Wisconsin in Milwaukee, of his foreign language books, consisting of seventy-one volumes, be accepted by The Regents of The University of Wisconsin in accordance with the terms and conditions of the Last Will and Testament of Paul F. Cooke, Deceased.

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

- 1. That, upon recommendation of the Vice President of Student Affairs, the following students be granted refunds of the late registration fee (\$5) for the 1955 summer session: Richard A. Thompson, Gerhard H. Weiss, Max E. Fletcher, and John B. Griggs.
- 2. That the Vice President of Student Affairs be authorized to waive the assessment of the penalty fee for late registration, or to authorize the refund of such fee if paid, under the conditions specified below:
 - (a) The late registration of the student occurred solely because the date of discharge from military service, or release from required military training, made it impossible for the student to register during the normal registration period,
 - (b) The late registration of the student was caused by a clearly established error, failure, or action on the part of the University.

Upon motion of Regent Laird, seconded by Regent Jones, it was VOTED, That the Secretary be authorized to make non-substantive revisions, from time to time, in the rules, regulations, and laws of the Regents to the extent necessary for publication as administrative rules in the Wisconsin Administrative Code and Register, pursuant to Chapter 221, Laws of 1955.

Upon motion of Regent Laird, seconded by Regent Renk, it was VOTED, That, whereas the Campus Publishing Company has transferred its assets to the University of Wisconsin Foundation; and

Whereas the Foundation proposes to transfer all net proceeds and remaining assets, after the sale of surplus property, to The Regents of The University of Wisconsin for the purpose of establishing a laboratory for the School of Journalism; and

Whereas the proposed gift will require installation of equipment, and interior remodelling of the Journalism Hall required for such installation of equipment, with the cost to be paid by the University of Wisconsin Foundation;

Now, therefore, be it resolved that the Regents authorize the said installation of equipment and remodelling to make possible the completion of the

laboratory as contemplated in the proposed gift, with the understanding that all costs will be paid by the University of Wisconsin Foundation, or charged to the funds to be transferred to the Regents by the Foundation as part of the proposed gift.

In connection with the above recommendation, Regent Renk pointed out that Journalism Hall is one of the buildings that it is contemplated will eventually be torn down and that, therefore, extensive remodelling of the building should be avoided. Vice President Peterson reported that the remodelling contemplated under the above recommendation was only that essential for the installation of the equipment which would be obtained from the Campus Publishing Company. Regent Watson inquired whether "The Daily Cardinal" would be published in Journalism Hall; and Regent Rennebohm indicated that that was contemplated in connection with the proposed gift of the Campus Publishing Company assets to the Regents through the University of Wisconsin Foundation.

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

Regent Jones moved, and Regent Renk seconded, the adoption of the following recommendation of the Business and Finance Committee:

"That the following schedule of costs for construction of an addition and alterations to Birge Hall be approved:

Addition to Birge Hall Schedule of Costs - August 26, 1955

Construction Contracts:

General Construction:	ж	070 1.01
J. P. Cullen & Son - Base Bid Deduct (All but #13 subject to reinstatement prior to November 15, 1955. See note (1))	\$	878,484
Alternate #11 - Ceramic Tile \$ 8,500		
Alternate #12 - Painting 10,300 Alternate #13 - Windows		
Alternate #14 - Floor covering 6,600		25,800
Net contract for general construction	\$	852,684
Electrical Work: Robert J. Nickles, Inc Base Bid		109,785
Plumbing: Pharo Heating Company, Inc Base Bid		221,763
Elevator: F. Rosenberg Elevator Company - Base Bid		24,900
Sub-total construction contracts awarded (Cont.)	\$1	,209,132

Heating and Ventilating (see note (2)): The Maag Company - Base Bid		\$ 265,814
Insulation: Johnson Insulating Company - Base Bid		19,490
Sub-total		\$1,494,436
Architects fees (See note (3)) 4½% on \$1,494,436 \$67,250 4½% on low equipment bid of \$137,581.35 (award of contract deferred) 6,191		
Architects fees payable at this date	\$73,441	
$1\frac{1}{2}\%$ on \$1,494,436, payable during construction	22,417	
Total architects fees on contracts awarded, equipment plans, heating, ventilating, and insulation bids. (See note (5))		\$ 95,858
Bureau of Engineering, Clerk of the Works, etc.		12,000
Contingent (For contract changes and for furniture)		121,147
TOTAL		\$1,723,441
Source of Fund	<u>s</u>	
State Building Commission:		
Construction Architects Fees	\$1,377,583 22,417	\$1,400,000
20.419(3) Plans		73,441
Gift - Wisconsin Alumni Research Foundation		250,000
Total funds available (See note (5))		\$1,723,441
anatory Notes.		

Explanatory Notes:

(1) The low bidder for general construction has agreed to a provision in the contract which will permit reinstatement of alternates #11, 12, and 14 at the bid price if the University so elects prior to November 15, 1955. (To be confirmed by inclusion in the contract document.)

(2) New bids for heating, ventilating, and insulation were opened on

August 25, 1955.

(3) The Attorney General and the Director of Budget and Accounts have agreed that fees payable to the architect prior to the beginning of construction work are properly chargeable to 20.419(3). The contract with the architects provides for payment of 75% of the total architects fees after bids have been received; this is equivalent to a fee of 4½% of the low bids. The Governor has agreed to release the amount approved by the Attorney General as legally payable from 20.419(3). (Cont.)

(4) The low bidder on laboratory equipment has agreed to an extension to November 1, 1955, for acceptance of the bid (confirmed in writing). Funds for this work will be requested of the State Building Commission.

(5) It is estimated the following additional funds will be needed to complete the project:

Equipment - Base Bid Architects fees on equipment @ $1\frac{1}{2}\%$

\$137,581.35 2,063.72

\$139,645.07*

* Less whatever can be charged to the contingent."

Regent Jones called special attention to the gift of \$250,000 from the Wisconsin Alumni Research Foundation which made it possible to include in this project certain research facilities of an essential nature for which funds were otherwise not available and without which utilization of the addition to Birge Hall would have been greatly restricted. He also called attention to the many other construction projects on the campus which had been financed in whole or in part by gifts from the Wisconsin Alumni Research Foundation; and he stated that these gifts for construction purposes were in addition to the generous and continuing contributions to the University by the Wisconsin Alumni Research Foundation in support of research projects.

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

Upon motion of Regent Jones, seconded by Regent Rennebohm, it was VOTED, That, subject to the approval of the Governor and the State Chief Engineer, the following additional contracts on the addition and alterations to Birge Hall project be awarded to the following low bidders, on the basis of their low base bids, and that the Vice President of Business and Finance be authorized to sign the contracts:

Heating and Ventilating Work (Base Bid 4B)
The Maag Company, Milwaukee \$265

\$265,814

Insulation Work
Johnson Insulating Company, Madison

19,490.

Upon motion of Regent Jones, seconded by Regent Werner, it was VOTED, That the State Building Commission be requested to appropriate the necessary additional funds for the laboratory equipment and related costs on the addition and alterations to Birge Hall project.

Regent Jones moved, and Regent Rennebohm seconded, the adoption of the following recommendation of the Business and Finance Committee:

"That the revised preliminary plans and specifications for the Wisconsin Center Building be approved."

An exterior sketch of the proposed Wisconsin Center Building was shown, and Vice President Peterson explained the principal revisions from the previously approved preliminary plans, indicating changes in the exterior and the omission of dormitory rooms. The locations of possible future additions of an auditorium and dormitory facilities were pointed out. It was reported that the revised preliminary plans and specifications had been approved by the University of Wisconsin Foundation, the Faculty Building Committee for the Wisconsin Center Building, the University Campus Planning Commission, and the Business and Finance Committee of the Regents.

The question on the above motion was put and it was voted, with Regent Arveson voting "No".

Upon motion of Regent Jones, seconded by Regent Renk, it was VOTED, That the construction of a basement addition extending easterly from the south wing of Sterling Hall, to be used by the Physics Department for research purposes, be approved.

Regent Jones noted that the proposed basement addition to Sterling Hall would be partly under ground because of its use for research in nuclear physics; and he also noted that the funds for this addition would be provided by the Wisconsin Alumni Research Foundation gift which was accepted earlier in this meeting.

Upon motion of Regent Jones, seconded by Regent Rennebohm, it was VOTED, That, pursuant to authority granted by Wisconsin Statutes, \$100,000 be declared as surplus, not needed for the ensuing year, in the 20.830(45) Revolving Appropriation for Intercollegiate Athletics, formerly 20.41(50), and that the said sum be transferred to 20.830(50) Revolving Fund Surplus, formerly 20.41(11), to provide a part of the funds needed to finance the construction of the Camp Randall Memorial (Indoor Practice Building).

Upon motion of Regent Jones, seconded by Regent Renk, it was VOTED, That Sections 7.342, 7.343, and 7.344 of the Rules and Regulations for the Management, Administration and Regulation of Land and Property Owned or Controlled by the University of Wisconsin adopted by The Regents of The University of

Wisconsin at their regular meeting held on September 12, 1953, be repealed and recreated to read as set forth in EXIBIT E, attached.

Upon motion of Regent Jones, seconded by Regent Werner, it was VOTED, That the fee for parking on the campus be waived for emeritus members of the faculty who receive no compensation from the University, when approved by the appropriate dean or director.

Regent Jones moved, and Regent Renk seconded, the adoption of the follow-ing recommendation of the Business and Finance Committee:

"That the leasing of the Modest Rental Dormitory for Men at 123
North Orchard Street to the 123 North Orchard Street Cooperative,
and of the Modest Rental Dormitory for Women at 915 West Johnson
Street to the 915 West Johnson Street Cooperative be authorized
and approved; and that the Vice President of Business and Finance
be authorized to sign the leases to the abovementioned student cooperatives for the 1955-56 academic year and for subsequent renewals
thereof."

At the request of Regent Jones, Vice President Peterson explained that the goal of the Regents in building these dormitories was to reduce the costs to students as much as possible. Therefore, it was deemed advisable to form student cooperatives for the operation of these dormitories so that the costs to the students would be reduced by the students doing part of the work in the dormitories themselves. Vice President Peterson reported that there had been some delays in the construction of the two Modest Rental Dormitories and that the students would have to be temporarily housed in other quarters, until about October 1 for the women's dormitory, and about October 15 for the men's dormitory. He reported that the charge for room and board for the year in the women's dormitory would be approximately \$489 and would be about \$4.50 per week for room only in the men's dormitory.

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

Upon motion of Regent Jones, seconded by Regent Watson, it was VOTED, That the Vice President of Business and Finance be authorized to sign an agreement with the City of Milwaukee, represented by its Board of Vocational and Adult Education, for the use of facilities and instructional services of the Milwaukee Vocational and Adult Schools for engineering courses of the University of Wisconsin Milwaukee Extension Division during the 1955-56 academic year.

Upon motion of Regent Jones, seconded by Regent Werner, it was VOTED, That, subject to the approval of the Governor and the State Chief Engineer, a contract be awarded to William Dey, Three Lakes, Wisconsin, in the total amount of \$2,980 for razing barn (No. 386), at a cost of \$800, and for construction of a corrugated steel machine shed, at a cost of \$2,180, on the Three Lakes Research Farm; chargeable to 1955-56 budget of College of Agriculture, New Construction, Fund 20.830(41) - formerly 20.41 (1)(b); and that the Vice President of Business and Finance be authorized to sign the contract.

Upon motion of Regent Jones, seconded by Regent Watson, it was VOTED, That the following budget be approved for the National Teachers Seminary Trust Fund for the year 1955-56:

Salaries and Wages Supplies and Expense Printing and Binding	\$5,350 300 4,000	
Total Budget		\$9,650
Sources of funds Sales of Monatshefte National Teachers	\$1,900	
Seminary Trust Fund	7,750	
Total Revenue		\$ <u>9,650</u> .

Upon motion of Regent Jones, seconded by Regent Renk, it was VOTED, That authority be granted for the development of a University parking lot on the three lots at the southeast corner of Spring Street and North Charter Street, at an estimated cost of \$6,100, chargeable to Parking Lots Revenue.

Upon motion of Regent Jones, seconded by Regent Rennebohm, it was VOTED, That subject to the approval of the Governor and the State Chief Engineer the Vice Fresident of Business and Finance be authorized to sign a contract in the amount of \$7,602 with the Otis Elevator Company for repairs and modifications of the freight elevator in the Memorial Union Building.

Regent Rennebohm presented the report of the Special Regent Committee on Agricultural Lands. He stated that the first one hundred and twenty-four homesites in the University Hill Farms development would probably go on sale about September 25. He reported that the Special Regent Committee on Agricultural Lands was recommending the approval of the Plat of University Hill Farms which had already been approved by the City of Madison. He stated that the University will have to grade and gravel the streets in this initial subdivision; that John C. Haley & Sons, Madison, will be the contract broker for the sale of lots in this initial subdivision; and that the lots will be multiple listed so that all the real estate brokers in the state will have the same opportunity to sell them.

The Plat of University Hill Farms, which had been approved by the City Council of the City of Madison on September 8, 1955, was shown to the Regents and explained in detail. It was pointed out that this plat covered only the initial subdivision of the Hill Farms; and there was brief discussion of possible methods of sale of various other parcels of the Hill Farms.

Upon motion of Regent Rennebohm, seconded by Regent Renk, the following resolution was unanimously adopted:

RESOLVED: That the Plat of University Hill Farms certified to by Andrew Dahlen on September 8, 1955, and approved by the City Council of the City of Madison, Dane County, Wisconsin, on September 8, 1955, is hereby approved.

Further, that the Declaration of Covenants, Restrictions and Easements hereto annexed and filed with the minutes is 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.

Upon motion of Regent Rennebohm, seconded by Regent Laird, it was VOTED, That the President or Vice President and the Secretary or Assistant Secretary of the Board of Regents be authorized and empowered to sign deeds and land contracts required in connection with the sale of lots in the University Hill Farms Subdivision in accordance with the approved plat.

Regent Renk reported that the Special Regent Committee on Agricultural Research was continuing to hold meetings and was making progress which would be reported to the Regents later.

Regent Werner indicated that the Special Regent Committee on Problems of Public Higher Education in Wisconsin had no report to submit.

Regent Laird reported that the Special Regent Committee on the Selection of Dean of Women had no report to make since it was waiting for suggestions, from the committee appointed by the President of the University as an Advisory Committee on this subject, which would probably be forthcoming after the September 24 meeting of the Advisory Committee.

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

The meeting adjourned at 12:00, noon,

Clarke Smith, Secretary

GIFTS

GIFTS:

- (a) \$ 150.00 The Fox River Valley Alumni Association, to be added to the Fox River Valley Alumni Association Scholarship Fund established in August 1952. (15-281)
- (b) \$ 50.00 Mr. Herbert H. Naujoks, Chicago, Illinois, to be added to the Burr W. Jones Memorial Fund, to purchase international and comparative law material for the Law Library. (15-252)
- (c) \$ 25.00 Dr. A. R. Curreri, Madison, Wisconsin, to be added to the School of Pharmacy Undergraduate Scholarship Fund. (15-1078)
- (d)\$11,000.00 Wisconsin Easter Seal Society for Crippled Children and Adults, Inc., to be added to a fund established in 1951 for the establishment and operation of the Cerebral Palsy Center at the Wisconsin General Hospital. (15-78)
- V (e) \$1,000.00 Mrs. Fred Pabst, Oconomowoc, Visconsin, to be added to the Hohlfeld Memorial Endowment Fund which was established for the purpose of providing funds for a fellowship or scholarship in the Department of German. (Trust)
- √ (f) \$1,725.00 Alumni and business friends of the School of Commerce to establish the Elwell Scholarship Fund in accordance with conditions of award dated July 8, 1955. One scholarship of \$250 to be awarded anually to a fully registered student in the School of Commerce. (Trust)
 - (g) \$3,000.00 J. F. Friedrick Testimonial Dinner, Milwaukee, Wisconsin, for research during the fiscal years 1955-56 and 1956-57 on the history of the Milwaukee labor movement, to be carried on in the Department of Economics. (15-2064)
 - (h) \$ 50.00 Women's Auxiliary of the Wisconsin Bar Association, an award to be given annually to the woman law student in the University of Wisconsin Law School, who in the judgment of its faculty is most deserving in terms of scholarship, financial need, character, and contribution to the life of the Law School. Award is to be made at the annual Law School Spring Program. (15-2067)
 - (i) \$ 10.00 Richard S. Ely, Alexandria, Virginia; 20.00 William F. Collins, Rome, New York;
 - \$\frac{30.00}{30.00}\$ additional contributions to be added to the Burr W. Jones

 Memorial Fund to be used for the purchase of international

 and comparative law material for the Law Library. (15-252)

- (j) That the terms of the Blanche M. Trilling Scholarship Fund accepted by the Regents on January 13, 1910, be rescinded in accordance with the request of the Governing Board of the Wisconsin Physical Education Alumnae Association. The following conditions shall prevail:
 - 1. That a \$600.00 Blanche M. Trilling Scholarship be awarded each alternate year beginning with the 1956-57 school year.
 - 2. That if the income fund on June 30, 1956, and each alternate year thereafter, is not sufficient for the scholarship award the difference between the scholarship award and the amount in the income fund be taken from the principal.
 - 3. That after crediting income on the fund on June 30, 1956, and each alternate year thereafter, any amount not required for the scholarship for the subsequent year be credited to the principal amount of the fund.
 - 4. That the plan of scholarship award be continued on this basis until revised by the Wisconsin Physical Education Alumnae Association. (Trust)
- (k) \$2,500.00 Wisconsin Journalism Alumni Association, initial grant to establish the Willard G. Dreyer Remorial Fund. The purpose of this fund is to provide scholarships, fellowships, and lectureships as an aid to the School of Journalism. Income to be made available to the faculty of the School of Journalism, any unused income annually to be added to the principal. (Trust)
 - (1) \$1,000.00 General Electric Company, New York City, contribution equal to contribution made by qualified General Electric employee-alumni to be added to the President's Special Fund. (15-310)
 - (m) \$.25.00 Lawrence F. Muchling, Cleveland, Ohio, to be added to the President's Special Fund. (15-310)
 - (n) Mr. and Mrs. Albert B. Tibbets, Brewster, New York a gift of a collection of 62 books of interest to "teenagers" for the Library School of the University of Wisconsin.
 - (o) \$ 300.00 Grede Foundries, Inc., Milwaukee, Wisconsin, additional contribution to be added to the Economics-in-Action Program fund. (15-1041)

- (p) \$ 39.75 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. (15-2004)
- Union Carbide and Carbon Research Laboratories, Inc.,
 New York City, for the establishment of a graduate
 fellowship to be known as the Union Carbide and Carbon
 Fellowship in the general field of Geology and Minerology for the 1955-56 academic year. Funds for this
 fellowship will be provided as follows:

\$1,500.00 for a single man, or 2,100.00 for a married man, plus 1,200.00 in payment of fees and tuition and for necessary equipment.

The fellow will be selected according to customary procedure, subject to approval by the donor and shall be a candidate for the degree of Doctor of Philosophy. (15-226)

- (r) \$8,500.00 The Rockefeller Foundation, New York City, to be applied toward the costs incurred in an exploratory study of talent loss in the United States for a period of one year, beginning September 15, 1955. Funds unexpended on September 14, 1956 will revert to the Foundation.

 Grant No. GA SS 5548 (15-402)
- (s) Mrs. Marjorie Day How, Lake Forest, Illinois, a gift of 65 chinchillas and 26 animal cages to be used in an industrial research project to study nutrition, management and genetics of chinchilla. Value of animals and cages is at least \$\frac{1}{2}\$,000. Research to be carried on in Departments of Biochemistry and Genetics.
- (t) \$ 200.00 Sheboygan County Bankers Association, a gift of two scholarships of \$100 each to be available to youths from Sheboygan County Enrolled in the 1955-56 Farm Short Course. Scholarships are to be known as the Sheboygan County Bankers Association Farm Short Course Scholarships. (15-2071)
- (u) That the terms accepted by the Regents on May 7, 1955, be rescinded and the following terms be substituted at the request of the American Cancer Society: "in the purchase of scientific and medical periodicals and books for the use of the McArdle Memorial Laboratory." (15-42)

- (v) \$ 500.00 Dr. Ralph Waters, Orlando, Florida, to be added to the Edwin George Hastings Memorial Fund. (Trust)
 - (w) \$1,200.00 American Cyanamid Company, Lederle Laboratories Division, New York City, to support two fellowships of \$600 each in the Medical School, during 1955 summer period. Recipients shall be selected by the Committee on Scholarships and Fellowships of the Medical School. (15-1137)
- (x) \$ 100.00 Ziegler Foundation, Inc., West Bend, Wisconsin, to be added to the Wisconsin Idea Theatre Fund in accordance with the purposes as stated in the Regent action of August 28, 1948. (Trust)
 - (y) \$ 25.00 John W. Byrnes, Washington, D. C.;

 15.00 Leo Holstein, Washington, D. C.;

 40.00 additional contributions to be added to the Burr W. Jones Memorial Fund to be used for the purchase of international and comparative law material for the Law Library. (15-252)
 - (z) \$ 60.00 Faculty of the Chemistry Department, to be added to the Chemistry Department Educational Fund. (15-1082)
- √ (aa) \$ 219.83 Wisconsin Student Association, to be added to the Wisconsin Student Association (Student Board) Scholarship Fund.

 (Trust)
 - (bb) \$1,500.00 Fred Pabst, Oconomowoc, Wisconsin, to cover travel expenses of staff members to visit Venezuela in connection with Inter-American studies carried on by the University of Wisconsin in Venezuela. (15-2072)
 - (cc) American Motors Corporation, Kenosha, Wisconsin, a 1955 Ambassador engine to be used for instructional purposes in the College of Engineering. The estimated value is 5500.00.
 - (dd) \$ 375.00 William S. Merrell Company, Cincinnati, Ohio, for the continuation of a fellowship in the Department of Zoology relating to a research study of TACE metabolism. (15-267)
 - (ee) \$ 180.00 Madison Catholic Woman's Club, Madison, Wisconsin, to be added to the Madison Catholic Woman's Club Scholarship Fund for the 1955-56 academic year. Payment of one-half of this gift to be made each semester. (15-291)

- (ff) \$ 300.00 Student Assistance Fund, Inc., Sheboygan, Wisconsin, to establish a fund to provide scholarships to undergraduate students of the University of Wisconsin under the following terms and conditions:
 - 1. Awards are to be made by the Committee on Loans and Undergraduate Scholarships.
 - 2. Recipients are to be selected from among male students who have submitted scholarship applications and who have:
 - a. A background of good citizenship.
 - b. Need for financial assistance.
 - c. A scholastic record which qualifies them for financial assistance.
 - d. Outstanding participation in extracurricular activities, particularly in major intercollegiate athletics.
 - 3. Awards are to be only in years when recommendations are received from the Directors of Student Assistance Funds, Inc.
 - 4. It is understood that the Committee on Loans and Undergraduate Scholarships will give full consideration to suggestions from Student Assistance Fund, Inc. regarding the amounts of individual awards and recipients. (15-2074)
- (gg) \$\psi\$ 200.00 The First National Bank of Fort Atkinson, Wisconsin, for the continuation of a Farm Short Course Scholarship, during the period of the 1955-56 session of the Farm Short Course.

 One scholarship of \$200 shall be made available to a student who is a 1955 graduate of Fort Atkinson High School who is certified by the Dean of the College of Agriculture. (15-101)
- (hh) \$ 215.60 Wisconsin Student Association, a contribution to be added to the Campus Chest Scholarship Fund which was established on July 17, 1954, by Regent approval. (15-1125)
- (ii) \$ 10.00 Miss Effie J. Schumacher, Sturgeon Fay, Wisconsin, to be added to the Cancer Research Fund in memory of her brother, Yelvin Ray Schumacher. (15-327)
- (kk) 50.00 Wisconsin Extension Workers Association, to be added to the Wisconsin Agricultural and Home Economics Extension Memorial Fund. (Trust)

- (11) \$ 100.00 Kearney and Trecker Foundation, Inc., Milwaukee, Wisconsin; 50.00 Wollrath Company, Sheboygan, Wisconsin;
 - \$\frac{150.00}{150.00}\$ additional contributions to be added to the fund for the Economics-in-Action Program. (15-1041)
- (mm) \$3,333.32 The Institute of Life Insurance, New York City, to be added to a fund to sponsor the "Pro-Seminar on Family Financial Security Education," during the 1955 summer session, which program will be under the joint direction of the School of Commerce, School of Education, and School of Home Economics. (15-215)
 - √ (nn) \$ 50.00 Dr. Herman Wirka, Madison, Wisconsin, contribution to be added to the Medical School Library Building Fund. (Trust)
 - (oo) \$1,100.00 Dairymen's Country Club, Chicago, Illinois, to provide additional support for research pertaining to the productivity of lakes for fish. The research will be carried on under the direction of the Department of Zcology. (15-43)
 - (pp) \$ 200.00 The Bank of Spooner, Wisconsin, to establish a Farm Short Course Scholarship during the period of the 1955-56 Farm Short Course. An award of \$200 will be made to a farm youth designated by the Bank of Spooner and certified by the Dean of the College of Agriculture upon the enrollment of the student in the Farm Short Course. (15-108)
 - (qq) \$ 100.00 West Side Garden Club, Madison, Wisconsin, to establish a scholarship to be awarded to a student in the College of Agriculture, who, upon entering in the junior or senior year has demonstrated ability and talent in the field of landscape architecture. (15-2076)
 - /(rr) \$ 56.00 University of Wisconsin Foundation, additional contribution to be added to the Edward Alsworth Ross Memorial Fund. (Trust)
 - (ss) \$ 125.00 Faculty of the Chemistry Department, to be added to the Chemistry Department Educational Fund. (15-1082)
 - (tt) \$ 250.00 Mr. Frank Horner, Madison, Wisconsin, to be added to the Northwestern Mutual Wisconsin General Agents Scholarship Fund in the School of Commerce. (15-867)
 - (uu) \$ 1,500.00 -Trustees of the University of Wisconsin Trust, Estate of Thomas E. Brittingham, establishment of University of Wisconsin Jamaican Scholarship for one year in general accordance with similar gift accepted by the Regents on June 17, 1954. (15-2077)

- (vv) The Fund for Adult Education, Chicago, Illinois, office furniture, recorder, projection equipment and phonographs, having an estimated value of \$2,660. Equipment is to be used at the Racine Extension Center, with the understanding that the RCA magnetic-optical projector shall be made available to any community group for the showing of a locally produced film on lakeshore development.
- (ww) \$ 100.00 Wisconsin Garden Club Federation, for the renewal of the Wisconsin Garden Club Federation Scholarship in the College of Agriculture. Scholarship is to be awarded to a junior student and paid to the recipient in one payment at the time of enrollment for the senior year. (15-720)
- (xx) \$ 20.00 Mr. Arnold H. Weiss, Washington, D. C.; 15.00 - Mr. Leonard J. Cook, Philadelphia, Pennsylvania; 50.00 - Anna Ely Morehouse and Edward W. Morehouse, Princeton, N. J.
 - 85.00 Additional contributions to be added to the Burr W. Jones
 Memorial Fund to purchase international and comparative law
 material for the Law Library. (15-252)
- (yy) \$ 500.00 Jacobus Foundation, Inc., Wauwatosa, Wisconsin, continuation of scholarship for the 1955-56 academic year. (15-1139)
- (zz) \$ 700.00 Union Carbide and Carbon Corporation, South Charleston,
 West Virginia, to continue for the third year the "Union
 Carbide and Carbon Corporation Scholarship in Chemical
 and Mechanical Engineering," sponsored by the Carbide and
 Carbon Chemicals Company. The scholarship shall be awarded
 by the Engineering Fellowship and Scholarship Committee to
 a student for use in his senior year and will provide \$500
 for fees in addition to the \$200 stipend. (15-795)
- (aaa) \$ 1,000.00 General Electric Company, New York, New York, to be added to the Wisconsin Eastern Alumni Scholarship Fund. (15-541)
- (bbb) \$ 500.00 The Foundry Educational Foundation, Cleveland, Ohio, for additional scholarship awards under the Foundry Educational Foundation scholarship program during 1955-56 in foundry engineering, College of Engineering. (15-767)
- (ccc) \$ 25.00 Mr. Peter R. Steiner, Santa Moncia, California, a contribution to be added to the principal of the General Scholarship Trust Fund. (Trust)
 - (ddd) \$ 250.00 Wisconsin Society of Certified Public Accountants, Milwaukee, Wisconsin, for the continuation of their scholarship in the School of Commerce for the 1955-56 academic year. (15-552)

- (eee) \$ 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 to be awarded to a junior student and \$600 to a senior student for the 1955-56 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. (15-75)
- (fff) \$ 100.00 Mr. Stuart H. Koch, Appleton, Wisconsin, to be added to the Northwestern Mutual Wisconsin General Agents Scholarship Fund in the School of Commerce. (15-867)
- (ggg) \$ 2,500.00 Nepco Foundation, Port Edwards, Wisconsin, \$2,500 each year for a period of 10 years starting August 1, 1955, for the purpose of establishing THE NEKOOSA-EDWARDS PAPER COMPANY FOUNDATION FUND, to be used to support or compensate Research Fellows or Trainees in either Medicine or Surgery, or to aid in the support of research in the field of Clinical Medicine or Surgery. The University shall keep this fund separate, and the University Business Office and the Dean of the Medical School jointly shall make an annual report to Nepco Foundation giving the status of the fund and details on how and for what purposes the monies were expended. Expenditures shall be made only for the purchase of equipment and supplies and for the payment of stipends to research fellows and trainees as above provided, and only on recommendation of a committee composed of the Dean, the Chairman of the Department of Medicine, and the Chairman of the Department of Surgery of the Medical School. If, in the opinion of this committee, the monies in the fund cannot be properly expended in any one year, they may be accumulated from year to year. Any fellow or trainee supported or compensated from the fund shall be designated as a "Nekoosa-Edwards Research Fellow (or Trainee)." (15-2082)
- (hhh) Damrow Brothers Company, Fond du Lac, Wisconsin, four milk pasteurizers valued at approximately \$1,900, to be used by the Department of Dairy and Food Industries.
- (iii) \$ 1,500.00 Guido R. Rahr Foundation, Manitowoc, Wisconsin;

 2,500.00 Rahr Foundation, Manitowoc, Wisconsin;

 \$ 1,000.00 for the continuation of a graduate research fellowship in fishery biology, Department of Zoology, during 1955-56, and for the construction of ponds to be used to study the life history and production of the muskellunge, and for equipment, supplies and travel. (15-49)
- (jjj) \$ 6,130.00 The University of Wisconsin Student Aid Fund, Chicago, for the continuation of an undergraduate scholarship program at the University during 1955-56. The award of scholarships shall be made by the Committee on Loans and Undergraduate Scholarships in consultation with the donors. (15-958)

- (kkk) \$ 510.00 Lucius P. Chase, Kohler, Wisconsin, to be added to the Student Assistance Fund, Inc., Sheboygan, Wisconsin. (15-2074)
- (111) \$ 14.00 Student members of Sigma Delta Pi to be added to the Friends of the University Library Fund. (15-822)
- (mmm) \$ 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 senior engineering students during the 1955-56 academic year. (15-626)
- √(nnn) \$ 2,113.22 Wisconsin Student Association, to be added to the Wisconsin Student Association Student Board Scholarship Fund. (Trust)
 - (ooo) \$ 1,200.00 University of Wisconsin Foundation, a gift from George W. Mead, Wisconsin Rapids, to establish the George W. Mead Scholarship in Engineering to be awarded for the 1955-56 academic year by the College of Engineering Fellowship and Scholarship Committee to a student from the vicinity of Wisconsin Rapids. The donor reserves the right to submit nominations for this scholarship, with the understanding that the selection of the recipient shall be made by the above committee. (15-2084)
 - (ppp) International Business Machines Corporation, New York, New York, establishment of the IBM Fellowship for the academic year 1955-56 under the conditions listed below:

The purpose of IBM Fellowships is to underwrite the cost of full-time study by candidates for M.S. or Ph.D. degrees. Students will be selected by the institution from deserving and qualified candidates.

IBM will be notified of the name and qualifications of the individual nominated for each fellowship.

Each fellowship will have the following value:

- 1. To single students, or married students with no children: \$1,500 per year.
- 2. To married students with one or more children: \$2,500.
- 3. To the department: tuition and fees.
- 4. To the institution, for administration by the President: \$1,000. (15-2083)
- (qqq) \$ 2,267.00 The Wisconsin Eastern Alumni Scholarship Fund, New York, New York, to be added to the Wisconsin Eastern Alumni Scholarship Fund. (15-541)

- (rrr) \$ 2,000.00 University of Wisconsin Foundation, a gift from Smith-Douglass Company, Inc., Norfolk, Virginia, to be added to the Smith-Douglass Company, Inc., agricultural scholarship trust fund accepted by the Regents February 12, 1955. (Trust)
 - (sss) \$ 733.33 The Adams, Waushara, and Marquette County Bankers Association, for the renewal of a scholarship program for the College of Agriculture, Farm Short Course. Four scholarships of \$200 are to be awarded to farm youths selected by the donors and approved by the Dean of the College of Agriculture. (15-1033)
 - (ttt) \$ 1,000.00 The University of Wisconsin Foundation, a gift from the National "W" Club to be added to the University of Wisconsin Scholarship Fund established to provide scholarships for students enrolled in the University of Wisconsin. (15-711)
 - (uuu) \$ 1,000.00 The Oscar Remebohm Foundation, Inc., Madison, Wisconsin, a contribution to be used by the School of Pharmacy. \$600 of this gift is to be used to provide merit awards to graduate teaching assistants in pharmacy, and the remaining \$400 may be used for purposes beneficial to the School of Pharmacy at the discretion of the Dean. (15-1119)

GRANTS

GRANTS:

- (a) \$ 241.70 The Ben S. McGiveran Foundation, Milwaukee, Wisconsin, an additional contribution to the McGiveran Hatchery Research Fund to cover the cost of 100 bass and transportation of them to Chippewa County. (15-2048)
- (b) \$5,000.00 Oscar Mayer and Company, Madison, Wisconsin, for the renewal of an industrial research project to study the bacteriological and chemical changes occurring during the curing and storage of processed meats during the period July 1, 1955 to June 30, 1957, Department of Bacteriology. (15-731)
- (c) \$3,600.00 Commercial Solvents Corporation, Terre Haute, Indiana, for the renewal of an industrial research project to study the factors affecting the production, nature and action of antibiotics, July 1, 1955 through June 30, 1956, Departments of Bacteriology, Biochemistry and Botany. (15-852)
- (d) \$2,500.00 The Rockefeller Foundation, New York City, a grant of funds to enable an Assistant Professor of Law to supplement his knowledge of civil law by studying Anglo-American law at the University of Chicago Law School. This grant of funds shall have a termination date of August 31, 1956, at which time any unexpended balance shall revert to the Foundation. Grant No. GA SS 5547. (15-400)
- (e) \$1,000.00 The King Edward Tobacco Company, Stoughton, Wisconsin, to be added to the tobacco research fund to study ways of improving the quality, particularly burn quality, of tobacco grown in Wisconsin, Departments of Horticulture and Soils. (15-623)
- (f) \$4,700.00 Wisconsin Anti-Tuberculosis Association, Milwaukee, Wisconsin, to support a medical research fellowship for the period July 1, 1955 to June 30, 1956, at the Wisconsin General Hospital. (15-2062)
- (g) \$5,076.00 Muscular Dystrophy Associations of America, Inc., New York City, to support a project entitled, "Sodium, potassium and magnesium metabolism in Skeletal Muscle Disorders," for the period July 1, 1955 to June 30, 1956, research in the Department of Medicine. (15-2063)
- (h) That the termination date of a grant from the National Institutes of Health to support research in the Department of Physiology be extended from November 30, 1955 through December 31, 1955. Grant H-1203 (C2). (16D-933)

- (i) \$2,000.00 Oscar Mayer & Company, Madison, Wisconsin, in support of an industrial research project to study the value of packing house by-products in nutrition of mink, during a 12 months period, beginning July 1, 1955, in the Department of Biochemistry. (15-2058)
- (j) 10,000.00 Committee for Economic Development, New York City, to continue support of work of the Bureau of Community Development in its program of service to business and industry of the state, during the period July 1, 1955 to June 30, 1956. (15-817)
- (k) \$5,000.00 The Wiscopsin Alumni Research Foundation, Madison, Wisconsin, for the continuation of an industrial research project to study the chemistry of anticoagulants of blood used for rodenticides, particularly the nature of the trace impurities present in these compounds, July 1, 1955 to June 30, 1956, Department of Biochemistry. (15-422)
- (1) \$5,500.00 Wisconsin Alumni Research Foundation, Madison, Wisconsin, for the support of research on the effect of feeding cattle blood serum solids to various species of experimental animals, during the period July 1, 1955 to June 30, 1956, to be conducted in the Department of Biochemistry. (15-89)
- (m) \$8,500.00 Wisconsin Alumni Research Foundation, Madison, Wisconsin, in support of an industrial research project, during the period July 1, 1955 to June 30, 1956, to study uses of new 4-hydroxycoumarin compounds (non-warfarin). The study is to be assigned to the Department of Biochemistry. (15-2068)
- (n) \$4,000.00 Snyder Opthalmic Foundation, Toledo, Ohio, to aid in a study of the role of the adrenal cortical hormones in diabetic retinopathy, Departments of Zoology and Surgery. (15-2070)
- (o)\$22,500.00 National Science Foundation, Washington, D. C., for the support of research entitled, "Mutable Alleles at the P Locus in Maize," Department of Genetics, College of Agriculture, period of approximately three years, beginning August 1, 1955. (16D-2028)
- (p)\$17,000.00 National Science Foundation, Washington, D. C., for the support of research entitled, "High-Energy-Phosphate Transferring Enzymes," for a period of approximately three years, beginning August 1, 1955, Institute for Enzyme Research. (16D-2029)

National Institutes of Health, to support the following (q) research projects: (1)\$6,388.00 - "Synthetic Routes to Yohimbine and Related Substances," September 1, 1955 through August 31, 1956, Department of Chemistry. Grant No. RG-3892(C) (16D-2027) (2)\$2,129.00 - "A Study of Chromosomes, Nucleoli and Nuclear Sap During the Growth of the Amphibian Egg," September 1, 1955 through August 31, 1956, Department of Zoology. Grant No. RG-4201(C). (16D-2026) (3) \$8,923.00 - "Purification and Study of Pituitary Gonadotrophic Hormones," August 1, 1955 through July 31, 1956, Department of Zoology. Grant No. RG-2154(C6) (16D-2025) (4)\$5,750.00 - "Synthesis of Some Inosamine O-Glycosides," September 1, 1955 through August 31, 1956, Department of Biochemistry, College of Agriculture. Grant No. RG-3707(C3) (16D-2024) (5)\$10,648.00 - "Genetic studies of antigens," September 1, 1955 to August 31, 1956, Department of Genetics, College of Agriculture. Grant No. RG-3884(C2) (16D-2037) (6) \$10,358.00 - "Electrophysiological studies of the auditory system," September 1, 1955 to August 31, 1956, Department of Physiology. Grant No. B-896 (16D-2047) (7)

(7) \$11,178.00 - "Terminal Respiratory Enzyme Systems of Bacteria," September 1, 1955 to August 31, 1956, Department of Bacteriology, College of Agriculture. Grant No. G-3592(C2) (16D-2046)

(8) \$9,584.00 - "Biochemistry of Synthetic Polypeptides," November 1, 1955 to October 31, 1956, Department of Biochemistry, College of Agriculture. Grant No. E-101(C6) (16D-2043)

(9) \$9,573.00 - "Mechanism of the degradation of proteins by enzymes,"
September 1, 1955 to August 31, 1956, Department of Chemistry.
Grant No. RG-4196(C) (16D-2045)

(10) \$8,625.00 - "Total Synthesis of Non-Aromatic Steroid Hormones," September 1, 1955 to August 31, 1956, Department of Chemistry. Grant No. C-2179(C2) (16D-2044)

(11)
615,605.00 - "Nutrition and physiology of blue-green algae," October 1,
1955 to September 30, 1956, Department of Botany. Grant No.
RG-2071(C6) (16D-2042)

(q) (Continued

(12) \$9,583.00 - "Energy Sources for Renal Tubular Excretory Mechanisms," September 1, 1955 to August 31, 1956, Department of Pharmacology and Toxicology, Medical School. Grant No. H-1634(C3) (16D-2C41)

(13) \$5,290.00 - "Enzymatic Synthesis of Polysaccharides," September 1, 1955 to August 31, 1956, Department of Physiological Chemistry, Medical School. Grant No. RG-2594(C4) (16D-2040)

(14) \$7,262.00 - "Analytic Studies of Visual Perception," September 1, 1955 to August 31, 1956, Department of Psychology. Grant No. M-1090 (16D-2039)

(15) \$9,775.00 - "Genetics of Bacteria," September 1, 1955 to August 31, 1956, Department of Genetics, College of Agriculture. Grant No. C-2157(C7) (16D-2038)

(16)

§ 500.00 - "Immunogenetic studies of serum antigens of species, species hybrids and of cellular antigens of chickens," July 1, 1955 through June 30, 1956, Department of Genetics, College of Agriculture. Grant No. CF-3258-C (16D-2036)

(17)
(12,305.00 - "Metabolism of carcinogens labeled with radioactive carbon,"
September 1, 1955 to August 31, 1956, Medical School. Grant
No. C-1132(C5) (16D-2035)

(18) \$5,290.00 - "Metabolism of Fixed Nitrogen by Azotobacter Vinelandii," August 1, 1955 to July 31, 1956, Department of Biochemistry, College of Agriculture. Grant No. E-848 (16D-2033)

(19)
\$8,141.00 - "Metabolism of Tumor Resistance," October 1, 1955 to
September 30, 1956, Department of Oncology, Medical School.
Grant No. C-828(C6) (16D-2032)

(20) \$11,812.00 - "Undergraduate Psychiatry," July 1, 1955 through June 30, 1956, Department of Neuropsychiatry, Medical School. Grant No. 2M-6018. (16D-2031)

(21) \$11,058.00 - "Clinical Fsychology," July 1, 1955 to June 30, 1956, Department of Psychology, Graduate School. Grant No. 2M-5363-C6. (16D-2030)

(22)
\$8,544.00 - "A study of the hemodynamic, metabolic and enzymatic transport mechanisms of the kidney and their significance in renal disease," September 1, 1955 to August 31, 1956, Department of Medicine. Grant No. H-1495(C2). (16D-2034)

(q)	(Cont	inued)
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(23)		
\$6.095.00 -	"Mechanism of Cellular Inhibition by Purine Analogs,"	
	September 1. 1955 to August 31, 1956, Department of	
	Pharmacology and Toxicology. Grant No. C-2686 (16D-204	9)

(24) \$42,090.00 - "Laboratory and Clinical Investigations on Cancer Chemotherapy," September 1, 1955 to August 31, 1956, Medical School. Grant No. C-2409(C) (16D-2048)

(25) \$ 2,000.00 - To support a traineeship program during the period July 1, 1955 to June 30, 1956, Department of Social Work, Graduate School. Grant No. 2M-5886-C2. (16D-2050)

(26) \$12,995.00 - "A study of left ventricular blood flow and oxidative metabolism in normal and diseased hearts," December 1, 1955 through November 30, 1956, Medical School, Department of Medicine. Grant No. H-2076 (16D-2059)

\$11,845.00 - "Mechanism of substrate activation by adenosine triphosphate,"
September 1, 1955 through August 31, 1956, Graduate School,
Institute for Enzyme Research. Grant No. A-596(C) (16D-2060)

\$21,296.00 - "Correlated physiological, anatomical and behavioral studies on cerebral mechanisms in lessencephalic primates (marmoset and squirrel monkeys)," September 1, 1955 through August 31, 1956, Medical School, Department of Physiology. Grant No. B-732(C) (16D-2058)

(29)
\$ 8,625.00 - "Intermediary Metabolism of Carbohydrates," July 1, 1955 through
June 30, 1956, Graduate School, Institute for Enzyme Research.

Grant No. A-531(C8) (16D-2062)

(30) \$28,175.00 - "Integrated Enzyme Activity in Non-Mitochondrial Systems of Heart Muscle," October 1, 1955 through September 30, 1956, Graduate School, Institute for Enzyme Research. Grant No. H-458(C6) (16D-2061)

(31) \$ 4,398.00 - "Certain Aspects of Serine Metabolism," September 1, 1955 to August 31, 1956, School of Medicine, Department of Physiological Chemistry. Grant No. A-922 (16D-2065)

(32) \$ 5,750.00 - "Studies on Relationships of Proteins, Amino Acids, and Other Dietary Factors to Tissue Enzyme Activity," September 1, 1955 to August 31, 1956, College of Agriculture, Department of Biochemistry. Grant No. A-753(R) (16D-2064)

- (q) (Continued)
- (33)
 \$10,120.00 "The Effect of Beta Aminopropionitrile in the Formation of Collagen in the Rat," October 1, 1955 to September 30, 1956, School of Medicine, Department of Pathology. Grant No. A-538(Co) (16D-2063)
- (34) \$18,422.00 - "Biological Action of Adrenal and Related Steroids," July 1, 1955 to August 31, 1956, Graduate School, Department of Zoology. Grant No. A-804(C8) (16D-2068)
- (35) \$ 8,510.00 - "The Biosynthesis of Citrulline and Other Carbamylamino Acids," July 1, 1955 to June 30, 1956, Medical School, Department of Physiological Chemistry. Grant No. A-540(C5) 16D-2067)
- (36) \$ 9,269.00 - "Studies on the Etiology, Epidemiology and Immunology of Pneumonia-Enteritis in Calves," September 1, 1955 to August 31, 1956, College of Agriculture, Department of Veterinary Science. Grant No. E-111(C5) (16D-2066)
- (37)
 \$ 8,520.00 "The Chemical and Pharmacological Relationships Between the Schoenocaulon Alkaloids and the Zygadenus Alkaloids,"
 September 1, 1955 through August 31, 1956, Department of Chemistry. Grant No. H-2275 (16D-2053)
- (38) \$ 7,452.00 - "Fatty Acid Synthesis in Soluble Systems of Animal Tissues," September 1, 1955 through August 31, 1956, Graduate School, Institute for Enzyme Research. Grant No. H-2236 (16D-2070)
- (39)
 \$ 7,763.00 "Cholesterol acylase functions in insects and mammals and the mode of action of chlorinated insecticides," September 1, 1955 to August 31, 1956, College of Agriculture, Department of Entomology. Grant No. H-2182 (16D-2072)
- (40) \$ 9,085.00 - "The Participation of Tartaric Acid in Cellular Respiration," September 1, 1955 to August 31, 1956, Graduate School, Institute for Enzyme Research. Grant No. H-2163 (16D-2071)
- (41) \$ 5,290.00 - "Effects of Digitalis Derivatives on the Energy Transfer Systems of Heart Muscle," September 1, 1955 to August 31, 1956, Graduate School, Institute for Enzyme Research. Grant No. H-2154 (16D-2069)
- (42) \$10,235.00 - "The Phenomenon of Irreversibility in Hemorrhagic Shock," September 1, 1955 to August 31, 1956, School of Medicine, Department of Surgery. Grant No. H-2148 (16D-2051)

- (q) (Continued)
 - (43) \$21,949.00 - To support an undergraduate cardiovascular training grant, September 1, 1955 to August 31, 1956, Medical School, Department of Medicine (Cardiovascular Research Laboratory). Grant No. HT-5038(03) (161-2073)
 - (44) \$ 3,000.00 - Continuation of the support of a training course in Enzyme Chemistry with particular reference to Heart Muscle, August 1, 1955 to July 31, 1956, Graduate School, Institute for Enzyme Research. Grant No. HTS-5006(C6S) (16D-2057)
 - (45) \$64,840.00 - To support a training course in Enzyme Chemistry with particular reference to heart muscle, August 1, 1955 to July 31, 1956, Graduate School, Institute for Enzyme Research. Grant No. HTS-5006(C6) (16D-2056 and 16D-2057)
- (r) \$ 4,000.00 Eli Lilly and Company, Indianapolis, Indiana, for the establishment of an industrial research project to study the occurrence, economics and control of swine parasites, July 1, 1955 to June 30, 1956, Department of Veterinary Science. (15-1100)
- (s) \$ 3,000.00 Wyeth Laboratories, Inc., Philadelphia, Pennsylvania, for the renewal of a research project to study the production, nature, and action of antibiotics, October 1, 1955 to September 30, 1956, Departments of Bacteriology, Biochemistry, and Botany. (15-150)
- (t) \$ 200.00 The Ben S. McGiveran Foundation, Milwaukee, Wisconsin, to be added to a fund to provide for research on certain lakes in Chippewa County. In addition, rights are given to the University of Wisconsin for fish hatchery operation in these lakes, with any funds resulting from such operation to be available for further research by the Department of Zoology. (15-2048)
- (u)\$100,000.00 American Cancer Society, New York City, an institutional grant to support cancer research under the direction of the University of Wisconsin American Cancer Society Institutional Research Grant Committee, during the period September 1, 1955 to August 31, 1956. Grant INSTR-710
- (v) \$ 600.00 The University of Wisconsin Foundation, Madison, Wisconsin, in support of an industrial research project to make a study of game management, especially with pheasants in Southeastern Wisconsin -- June 15, 1955 to June 14, 1956 -- Department of Forestry and Wildlife Management. (15-2056)
- (w) \$ 3,000.00 Merck and Company, Inc., Rahway, New Jersey, to continue a research project to study the factors that affect the nature and production of antibiotics September 1, 1955 to August 31, 1956 Departments of Biochemistry and Bacteriology. (15-361)

- (x) \$ 1,500.00 Pabst Brewing Company, Chicago, Illinois, a contribution to aid in the support of the general research program of the Institute for Enzyme Research. (15-58)
- (y) \$ 8,200.00 The National Live Stock and Meat Board, Chicago, Illinois, for the renewal of a research project relating to a study of amino acids in meats and the importance of meat proteins in the prevention of fatty livers and certain stress conditions, September 1, 1955 to August 31, 1956, Department of Biochemistry. (15-151)
- (z) \$ 500.00 Pacific Coast Borax Company, Division of Borax Consolidated, Limited, Auburn, Alabama, support of an industrial research project to study the boron requirements of field and sweet corn during the period July 1, 1955 to February 29, 1956, Department of Soils. (15-734)
- (aa) \$ 1,600.00 Wilson and Company, Inc., Chicago, Illinois, for the continuation of a research project to study the effects of processing upon the nutritive value of meat and meat by-products September 1, 1955 to August 31, 1956 Department of Biochemistry. (15-190)
- (bb)

 Badger Breeders Cooperative, Shawano, Wisconsin;
 East Central Breeders Cooperative, Waupun, Wisconsin;
 Southern Wisconsin Breeders Cooperative, Madison, Wisconsin;
 Tri-State Breeders Cooperative, Westby, Wisconsin;
 (1)
 Consolidated Breeders Cooperative, Anoka, Minnesota;
 - \$ 500.00 the support of an industrial research project in the Department of Dairy Husbandry, for the 12-month period beginning July 1, 1955. (15-2075)
 - \$ 9,000.00 support of an industrial research project to study the production of cows resulting from artificial breeding, and the factors affecting the repeatability of natural service proofs July 1, 1955 to June 30, 1956 Department of Dairy Husbandry. (15-1149)
 - \$ 7,000.00 renewal of the support of an industrial research project to study the causes of lowered fertility in cows, the "repeat breeder" problem, including bacteriological studies on problem cows July 1, 1955 to June 30, 1956 Departments of Genetics, Bacteriology, and Veterinary Science. (15-1148)
- The Armour Laboratories, Chicago, Illinois, period of grant extended to January 30, 1956. Grant is in support of research in the Department of Medicine. (15-1022)
- (dd) \$ 8,000.00 The Mink Farmers' Research Foundation, Inc., Milwaukee, Wisconsin, renewal of an industrial research project to study methods of control of urinary calculi and associated diseases in mink July 1, 1955 to June 30, 1956 Departments of Biochemistry and Veterinary Science. (15-1101)

- (ee) \$ 450.00 Square D Company, Detroit, Michigan, for the continuation of the "Square D Scholarship" plan in the College of Engineering. The recipients of the award shall be chosen during the second semester of their sophomore year by the Square D Company upon recommendation of the College of Engineering. A sum of \$450 per year will be allowed each scholar during his junior and senior years in accordance with the agreement between the Company and the College of Engineering. (15-684)
- (ff)\$142,327.88 W. K. Kellogg Foundation, Battle Creek, Michigan, first payment on seven-year commitment for the establishment and operation of a National Agricultural Extension Center for Advanced Study in accordance with budget submitted for the year beginning July 1, 1955. (Net of \$2,672.12 paid direct to Advisory Board by W. K. Kellogg Foundation). (15-2079)
- (gg) \$ 1,800.00 The American Poultry and Hatchery Federation, Kansas City,
 Missouri, for the renewal of a research project to study the
 nutritive requirements of breeding chickens July 1, 1955
 to June 30, 1956 Department of Poultry Husbandry. (15-797)
- (hh) \$ 2,000.00 Wyeth Laboratories, Philadelphia, Pennsylvania, support of the study of the effects of various anti-hypertensive compounds upon regional blood flow in various types of hypertensive patients, to be carried on in the Cardiovascular Research Laboratory for the period ending July 31, 1956. (15-2080)
- (ii) \$ 200.00 Stauffer Chemical Company, Chauncey, New York, support of an industrial research project to evaluate fungicides, especially Captan, for the control of orchard diseases, particularly scab of apples and leaf spot and brown rot of cherries during the period July 1, 1955 to April 30, 1956, in the Department of Plant Pathology. (15-2081)
- (jj) \$ 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, 1956.

 The fund may be used for support of either research assistants or for supplies, materials, etc. Department of Chemistry. (15-395)
- (kk) \$ 3,000.00 E. I. du Pont de Nemours and Company, Grasselli Chemicals Department, Wilmington, Delaware, in support of an industrial research project to study the use of phenothiazine in the control of internal parasites of dairy cattle, during the period September 1, 1955 through August 31, 1956. Department of Veterinary Science. (15-450)
- (11) That the termination date of Grant No. G-53-48 made by the Life Insurance Medical Research Fund be extended from June 30, 1955 to December 31, 1955. (15-686)

GIFTS AND GRANTS
Supplemental Information

	Total <u>September 1955</u>	Cumulative Totals 1955-56	Cumulative Totals 1954-55
Gifts	\$ 77,447.05	\$ 136,016.84	\$ 189,550.46
Grants	917,040.58	945,340.58	862,141.45
Totals	\$994,487.63	\$1,081,357.42	\$1,051,691.91

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.

ADDITIONAL GIFTS

- (vvv) That the gift of Mr. Denis I. Duveen, Long Island City, New York, of a Wedgewood medallion of Joseph Priestley, the great eighteenth century scientist, to the University of Wisconsin Library, be accepted.
- (www) That the gift from the Wisconsin Alumni Research Foundation for construction of the following laboratory and research facilities be accepted:

Astronomy	\$200,000
Biology	250,000
Physics	300,000
Contingency	100,000
TOTAL	\$850,000

ACTIONS BY THE PRESIDENT

Since the July 9, 1955 Meeting

of the

BOARD OF REGENTS

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RESIGNATIONS AND TERMINATIONS

ASSOCIATE PROFESSORS				
COOTE JOHN F MORSE ERSKINE V	MIL SCIENCE AG VET SCI	7 9		55 55
ASSISTANT PROFESSORS				
BAKER FRANCIS R BOZEMAN RICHARD E JOHNSON JAMES C KAVANAUGH JAMES N DECEASED KROEBER CLIFTON B QUINN ROBERT L SCHWEITZER THEODORE J	MIL SCI MIL SCI MIL SCI AG CO EXT SR L&S HISTORY MIL SCI ENGR MCHNCL	8	13 10 14 22	55555555555555555555555555555555555555
INSTRUCTORS				
AVNER SHIRLEY M CARLSON LAWRENCE O CHRISTOPHERSON VERNON FELDMANN VIRGINIA L FISKER DONNA L GEE RONALD C GRISWOLD ARNOLD F JONES MYRTLE E MILLER ARTHUR H MORITZ EDWARD JR MYREN DELBERT T NELSON WAYNE RANDALL STERLING P SACHTSCHALE FLORENCE SCHAEFER JAMES R STEELE SARA M VELZING AGNES K WILSON MARGARET S WOLF ALFRED WOLFSON LESTER M	UX ENGLISH UX HISTORY AG CO EXT SR UX CHEM AG HOME ECON UX WIS ID TH ENGR MCHNCL AG ECON AG ECON UX HISTORY AG JOURN AG CO EXT SR UX CHEM UX MILWAUKEE UX COMMERCE AG CO EXT SR	7 7 7 7 8 9 7 8 7 7 8 8 7 7 8 8 6 6 6 6 6	31 01 01 31 01 01 31 01 01 31 31 31 31	555555555555555555555555555555555555555
RESEARCH ASSISTANTS				
BARNETT MAPTIN D BERTKE ELDRIDGE BOES RODERICK H COHEN HAROLD CONNOR JAMES R DAHLBERG RICHARD E DEAN MYRON FORREST LEEMAN J GARVER RICHARD A HAMILTON PAT B	GRAD CHEM AG VET SCI GRAD PSYCH GRAD VET SCI GRAD HISTORY GRAD GEOGR GRAD D&F IND GRAD ECON UX EDIT SR GRAD BACT	7 7 7 7 7 7 7 7 7	01	555555555555555555555555555555555555555

(Resignations & Terminations)

HICKMAN JOHN S HOF HILDEGARD I HOVEY KARINE S HULET CLARENCE V JOHNSON JOHN E JOHNSON FREDERIC A LEON ARTHUR S LEWIS JOHN B MARTIN DON H MILLS HARRIET MUIR WILLIAM H MURRAY STANLEY N NIELSEN BODIL U PELET FRANCIS J REID JOHN REILLY JOSEPH J RUSSELL LUCILLE H SCHRIER ALLAN M SCHREIBER JOAN M SHAW DONALD H SHERIFF A STERN RAUL A STRUIK GWENDOLYN J TALL LAMBERT THOMASSON PEGGY TREACY MARILYN R TROYER JACK D VERTZ ROLAND J WELLS PHILIP V WHITE JOHN B WIVIOTT FRED ZLOTEN RUTH		GRAD PSYCH GRAD PHYS CH HOSP LABS AG GENETICS GRAD CHEM MED MEDICINE GRAD EL ENGR GRAD PHARM AG VET SCI GRAD PLT PTH GRAD GEOGR AG VET SCI AG GENETICS GRAD GENETIC AG VET SCI GRAD GENETIC GRAD BOTANY GRAD CV ENGR GRAD ENTOMOL AG ENTOMOL	66877677777777777777777777777777777777	09 01 01 01 01 01 01 01 01 01 01 01 01	555555555555555555555555555555555555555
TEACHING ASSISTANTS					
GOLD HARVEY JOHNSON SUSAN		AG EY&FD IND AG HOME ECON	7 7		55 55
MISCELLANEOUS					
BLOBAUM ROGER J BUCKLEY WALTER CELLARIUS HELEN COHEN HAROLD K DEISS WILLIAM P JR HALLER T RUTH JOSHI SUDHI OLSON GEORGE E SCHLOSESSER LEE L SKOUGE ROBERT K	PROJ ASST PROJ ASST PROJ ASST RES ASSOC EXT ASST PROJ ASST	AG RURAL SOC GEN LIBR AG VET SCI MED MEDICINE AG RURAL SOC GRAD ENZYME AG ANIM HUSB	8 7		55555555555555555555555555555555555555

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MARTIN REGINALD FEE BASIS	7	31 55
FELLOWS AND SCHOLARS		
FLETCHER MAX E FELLOW KNAPP	8	31 55
PEISWIG ROBERT D FELLOW RESEARCH	6	30 55

PROFESSORS

ASSOCIATE PROFESSORS

AKERMAN JOSEPH R ENGR EXP STA 655.00

GOLIGHTLY CORNELIUS L

HAMMOND EDWIN H

MACLEAN MALCOLM S

MARGRAVE JOHN LEE

MANSOOR MENAHEM

NEESS JOHN CARL

NESS ORDEAN G

PLAUT WALTER S

OWEN WYN F

LEER JERRY A

LIND DAVID A

ASSOCIATE PROFESSORS		
ALBERTY ROBERT A ALLEN PAUL J BARTON JOHN R BRYSON REID ALLEN CURTISS CHARLES F DILLINGER JOSEPH R FRY WM FREDERICK GRANER FRANK IHDE AARON JOHN KING EDWARD L KOREVAAR JACOB LARSEN EDWIN MERRITT RIDEOUT VINCENT C RIEGEL SIEGHARDT M SCHEIBE ELMER H STERLING HENRY S SUOMI VERNER E UYEHARA OTTO A VILLEMONTE JAMES R	L&S CHEM L&S BOTANY SS ADMIN L&S METEOR L&S CHEM L&S PHYSICS L&S PHYSICS S S FIN SEC GRAD CHEM L&S CHEM L&S CHEM L&S CHEM L&S CHEM L&S CHEM ENGR ELECT L&S LANG INS ENGR ELECT GRAD GEOGR L&S METEOR ENGR EXP STA ENGR CIVIL	730.00 1,260.00 350.00 1,410.00 1,210.00 1,104.00 1,210.00 483.00 503.33 630.00 1,260.00
ASSISTANT PROFESSORS		
ADKINS HOWARD E ARCHER E JAMES ASMUTH JOHN LUDWIG BAILEY STURGES W BALDWIN ROBERT L BALDWIN ROBERT L BALLENTINE GEORGE D BERKOWITZ LEONARD BERMAN ALEX CAMERON RONDO E CHANG GILBERT C H CODE ARTHUR DODD DAVIDSON C H FELLER EDMUND H FRIEDMANN EUGENE A FRIEDMANN EUGENE A GERLOFF GERALD C GIBSON DAVID MARK GOLIGHTLY CORNELIUS	S S ENGR L&S PSYCH ENGR EXP STA GRAD GEOLOGY AG DY&FD IND GRAD BIOCHEM MIL SCIENCE L&S PSYCH PHARMACY GRAD HISTORY HYGENICS LAB L&S ATRON S S ENGR UX MATH UX SOCIOLOGY UX SOCIOL L&S BOTANY GRAD ENZYME	1,054.00 1,000.00 4,700.00 144.36 900.00 1,210.00 3,612.00
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TELEVISION

L&S CHEM

AG ECON

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1,310,00

6,825.00

5,250.00

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266.00

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527.00

	ASSISTANT PROFESSORS			
	SCHWEITZER THEODORE SHAIN IRVING SMISSMAN EDWARD E SONNEDECKER GLENN STAHL STANLEY S JR SYMON KEITH R SYMON KEITH R TEGTMEYER RAYMOND C TIBBITTS THEODORE W	J ALSO USDA	ENGR EXP STA L&S CHEM PHARMACY GRAD PHARM ED EDUC L&S PHYSICS L&S PHYSICS ENGR EXP STA AG HORT	1,034.00 452.00 6,000.00 3,125.00 5,600.00 350.00 1,050.00 904.00 2,800.00
	WALKER WM DELANY WALKER WILLIAM DWEINER SAMUEL	ALSO USDA	L&S PHYSICS GRAD PHYSICS L&S CHEM	924.41 3,125.00 1,170.00
	INSTRUCTORS			
	ALLEN KATHRYN C ALLEN KATHRYN C ANDERSON DANIEL A ANTLIFF HAROLD ROY BARRY MERTON R BEHLING BARBARA I BENNETHUM JAMES E BENSON ROBERT H	PD BY USDA	AG CO EXT SR AG CO EXT SR MED ANATOMY ENGR DRAWING UX CHEM S S ENGR AG DY HUSB	1,050.00
	BERGSTROM EDWIN A BERNARD BETTY V BETTIG WM FREDERICK BIEVER ANNA R BIEVER ANNA ROSE BIEVER LAWRENCE J BJORKSTEN BETTINE BOCK NYLA E BOCK NYLA E BOCK NYLA E BORON LEO F BOSTIAN LLOYD R BREDLOW CAROL BROOKS LYNNDON A DAVID M VIRGINIA DOANE JOSEPH C DODD JAMES J GARLINGTON JACK O GIESE KENYON E GRIMMER ELIZABETH A GROSKOPP MYRON D	ALSO LDGG	AG CO EXT SR AG CO EXT SR S S L&S AG CO EXT SR AG ENGR SCH NURSING MED SURGERY UX MATH L&S LANG INS AG CO EXT SR AG BRNCH STA	3,916,70 1,250,00 423,00 700,00 275,00 4,000,00 200,00 90,27 1,250,00 4,000,00 3,955,65 2,473,07 5,600,00 4,500,00 4,500,00 3,500,00 760,00 562,50 177,78 4,000,00 5,480,00
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INSTRUCTORS

HILTON DOROTHY F HOLTZ MAINARD C JACKSON BARBARA JACOBS RUDOLPH A JR JAMES BERNARD J JAMES BERNARD J JENSEN DEAN ELWOOD JOHNSON RAYMOND E JOHNSON KENNETH G JORGENSON JAMES R KAZI AFZAL MUHAMMAD KESSEL ROBERT M KRISTJANSON LUTHER B LANDRY LENORE L LANDRY LENORE L LANDRY LENORE L LEUSSING DANIEL L LIND EARL R MANDERSCHEID ARDIS J MANLEY CHARLES R MARTH ELMER H MONTABON ELIZABETH M NEWLUN HALLIE D OHALLORAN JOSEPH P OLMSTED DONALD W ORZACK LOUIS H OTTE ROBERT C	ALCO LICOA	AG CO EXT SR AG CO EXT SR AG CO EXT SR UX ENGR UX SOCIOL ENGR DRAWING AG CO EXT SR UX EDIT SR UX MUSIC ENGR MCHNCS S FIN SEC S FIN SEC AG ECON AG CO EXT SR L&S CHEM S S ENGR AG CO EXT SR UX SOCIOL AG BACTERIOL UX CHEM AG CO EXT SR UX SOCIOL AG BACTERIOL UX CHEM AG CO EXT SR UX SOCIOL AG BACTERIOL UX CHEM AG CO EXT SR	3,700.00 4,250.00
PHILLIPS ROBERT V PIERICK WILFRED J POLZIN RAYMOND E PRONIN DIMITRI T PULVER GLEN C RULVER GLEN C RAATI LOIS E RICHARDSON ALICE H RIECK ROBERT E ROBBINS RICHARD A SANDNER MARGARETE A SARGENT CHARLES A SCHOPP ROBERT T SCHOESSOW MATHILDE M SELL GENEVIEVE L SIEDSCHLAG DONALD N SLESSAREV HELGA R STEEGE HELEN	ALSO RM&B		1,800.00 5,220.00 1,500.00 146.66 4,800.00 4,154.83 4,000.00 3,750.00 1,800.00 1,750.00 4,000.00 4,500.00 4,200.00
STEINBRENNER ALLEN D STEINBRENNER ALLEN D STRACKA MARGARET A TAYLOR KATHRYN A THOMLINSON RALPH		AG CO EXT SR AG CO EXT SR AG CO EXT SR UX CHEM L&S SOC&ANTH	3,824.00 2,291.63 3,700,00

INSTRUCTORS

TIBBITTS LEWIS W TRICE HARRISON M VINOGRAD SHERMAN P SAL A WAHL JOHN R WALTON JUDITH WALTON JUDITH DANA WANLESS DELBERT A WHITE ELIZABETH B	AT V	ENGR MCHNCS S S L&S AMED MEDICINE UX SOCIOL MED NEUROPSY GUS ST HLTH AG CO EXT SR AG HOME ECON	463.00 800.00 6,875.00 833.33 4,500.00
RESEARCH ASSISTANTS			
ABBOTT OKRA J ADAIR DONALD LEONARD ALBERT LUTHER T ALFONSO PABLO J JR ALLEN JAMES R ALLEN DUFF S JR ALRUBAYI NAJIMIDDEN A ALTMAN CARL AMUNDSON CLYDE H ANDERSON ROBERT E ANDERSON ROBERT E ANDRES WILLIAM W ANGEVINE JAMES M APPELL RAYNOR N ARATA DOROTHY ARONSON JOHN N ASCHBACHER PETER W ASPINALL RICHARD LEE ATTIGA ALI A ATTIGA ALI A AVRAM YOLA ESTHER BABCOCK BYRON BACHMAN KENNETH J BACH SHIRLEY BANETI BOBBY D BARNSTEIN CHARLES H BARON SANDRA BARROW LIONEL C JR BASSETT EDWARD G BATES ROBERT BROWN BATTIN DORIS E BATTISTA SAM P BAUM GENEVA JUNE BAUMANN FREDERICK BAYER DAVID E BECK BENNY DEE BECK BENNY DEE		AG PLTRY HSB GRAD GEOLOGY AG VET SCI GRAD WET SCI GRAD ACT GRAD MCHEM NG L & STDS MED IND AG BIOCHEM AG BIOCHE	1,300.00 250.00 1,560.00 1,560.00 1,560.00 1,560.00 1,560.00 1,560.00 1,560.00 260.00
BECK RAYMOND W		AG BACT	260.00

BEDNEKOFF ALEXANDER G BENNETHUM JAMES E BENNETHUM JAMES E BENN WALTER ROWLEY BENN WALTER ROWLEY BENN LEFO L BERGE JOHN W BERKMAN HERMAN G BERKMAN HERMAN G BERKMAN HERMAN G BERKMAN HERMAN G BERNERS EDGAR DAVIS BERNSTEIN STEPHEN BEYER WILLIAM W BHUYAN BIJOY K BILLICK IRWIN HAROLD BOGUMILL GEORGE P BOLDT ROGER E BOM ROY C BONESS FRED R BOOTH BARBARA ANN BORCHARDT HANS J BOWMAN JAMES S BOYD FRANK M BRADFORD JOSEPH BRAGG LOUIS R BRAMMER WM GEORGE BRAY JOHN ROGER BRAMMER WM GEORGE BRAY JOHN ROGER BRIGHT CYRIL A BRILES CONNALLY O BROWN KEITH IRWIN BROWN KEITH IRWIN BROWN KEITH IRWIN BROWN KEITH IRWIN BROWN CHARLES A BROWN FIRMAN H BROWN CHARLES A BRO	GRAD CHEM ENGR EXP STA GRAD CHEM GRAD CHEM AG PLTRY HS GRAD CHEM GRAD CHEM GRAD CHEM GRAD CHEM GRAD PHYCH IN GRAD PHYCH IN GRAD PHYCH IN GRAD BIOCHEM AG BIOCHEM AG BIOCHEM AG HORT HYOLE AG BOON CHEM AG HON CHEM AG BACTERN L & BION AG EXP L & BOON AG EXP AG AG EXP AG AG EXP AG AG EXP AG AG ANT AG AG AG AG AG ANT AG A	260.000 260.000 260.000 1,560.000 1,37.500 1,560.000 260.000 260.000 260.000 260.000 260.000 260.000 1,560.000 260.000 1,560.000 1,560.000 260.000 1,560.000 260.000 260.000 1,560.000 260.000 260.000 1,560.000 260.
CHESTERS GONDON	AU BAUL	T 3 7 C O B O O

CHESTERS JOAN	AG PLNT PATH	550,00
CHIBA REN	GRAD PHYSICS	
CHIU PING	GRAD HISTORY	1.560.00
CHIYKOWSKI LLOYD N	AG ENTOMOL AG ECON	1,560,00
CHRISTIANSEN RUDOLPH	AG ECON	591.67
CHRISTOPHERSON VERNON	AG RURAL SOC	1,500,00
CIEGLER ALEX	AG BACT	910.00
CLAMPITT RODNEY B	L & S CHEM	260.00
CLARK HARRY L	UX POLI SCI	
CLARK GEORGE H	AG GENETICS	1,560.00
CLARK ROBERT V	AG PLNT PATH	260,00
CLEMENT JOSEPH D	GRAD PHYSICS	
COLEMAN DOUGLAS L	AG BIOCHEM	780.00
COLE GEORGE C	AG VET SCI	1.125.00
COLLINS MACIE R	GRAD BIOCHEM L & S CHEM PHARMACY	1,560.00
COLLINS JOSEPH C JR	L & S CHEM	1,560.00
CONNORS KENNETH A	PHARMACY	283.30
CONNORS DEAN M	MED PATH	600.00
CONSIGNY ROBERT H	LAW SCHOOL	1,000,00
COOKSEY JERRY H	AG GENETICS	390.00
COOK ROBERT S	AG EEW MOMT	2.700.00
COSTA ALBERT B	L & S CHEM	250.00
CULVER JERRY BAYLEY	L & S CHEM L & S GEOGR AG HORT	1,040.00
CUMMINS JOSEPH E	AG HORT	1,560,00
CUROTTA MORRIS J	AG ENTOMOL	1,560.00
CYLIURYK MARY J	AG DY HUSB	750.00
DAHLER JOHN S	L & S CHEM	390.00
DANIELS WILLIAM A	UX PHARMACY	1,500.00
DAOUK BASHIR J	AG ECON	357.71
DAS GUPTA SUSHIL	ENGR ELECT	1,800.00
DAVENPORT GUY R	MED ONCOLOGY	283,32
DAVIS ROBERT H	L&S PHYSICS	487.50
DECOURSEY GEORGE JR	GRAD ZOOL	260,00
DEEDEDAR AKBAR	AG ANIM HUSB	
DENNLER CARL JR	COMMERCE	125.00
DENNLER CARL JR	COMMERCE	
DENZER WILLIAM G	AG PLNT PATH	544.05
DEROUSO LEEORA E	AG PLNT PATH	550.00
DESAI BHUPENDRA M	AG AGRON	160.00
DI BENEDETTO ANTHONY	GRAD CH ENGR	1,300.00
DIVATIA AJAY S	L&S PHYSICS	487.50
DOANE JOHN F	AG ENTOMOL	1,560.00
DOLSON WILLIAM F	AG ECON	591.67
DOLSON WILLIAM F	LAW	125.00
DOUGLAS ROSS ALAN	GRAD PHYSICS	1,950.00
DRAKE CHARLES R	AG PLNT PATH	1,860.00
DRAKE VIOLET L	AG PLNT PATH	250.00
DRESDEN CARLTON F	GRAD BIOCHEM	1,560.00
DUGDALE RICHARD C	L&S ZOOLOGY	390.00
DYKSTRA ELEANOR J ECK PAUL	AG PLNT PATH GRAD LK INV.	19.22
		1,560.00
ECKERT GORDON L	MED MICROB	600.00

COTE MATE TONE LANGE	1 5 6 650CB	260 20
	L & S GEOGR	
EDMUNDS LEON K	AG PLNT PATH	
EDWARDS JAMES EUGENE	GRAD MATH	260.00
EHLERS CLIFFORD G	AG PLNT PATH	235.00
	L&S ZOOLOGY	
EMERY DONALD A	AG AGRON	
EMERICK ROYCE J	AG ANIM HUSB	
ERDMAN RONALD D	AG ANIM HUSB	
ERICKSON ALLEN M	AG ANIM HUSB	570.00
ERICKSON ALLEN M	AG ANIM HUSB	25.33
ERICKSON RAYMOND C	AG BACT	1,560.00
ERNSTROM CARL A	GRAD D&F IND	260,00
ESENTHER GLENN R	GRAD ENTOMOL	1.560.00
ESPOSITO RAYMOND G	AG BACT	780.00
EVANS JAMES B	L & S CHEM	
EWING SCOTT	ENGR EXP STA	520.00
EYNON ALFRED E	AG F&W MGMT	1,560.00
FARNUM EMILY	GRAD SPEECH	1,300.00
FAULKNER LINDSAY R	AG PLNT PATH	
FERRON JOHN R	ENGR EXP STA	260.00
FILMER DAVID L	AG VET SCI	130.00
FLANGAS ARTHYR L	AG PLNT PATH	1,560,00
FLOWERS DERVIN LEO	L & S CHEM	260.00
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REULING JOHN A JR	S S LAW	50.00
RICHARDSON RUTH ANN	S S L&S	189.38
RILEY GEORGE E	S S L&S	396.78
ROBINSON RICHARD R	LAW SCHOOL	250.00
ROCHETTE YVONNE	S S L&S	583.92
ROSS JAMES WM JR	S S L&S	378.75
SANDERS LOIS JOAN	S S L&S	219.74
SCHIEBER ALOIS JOHN	S S L&S	116.55
SCHICK GEORGE JOSEF	S S EDUC	200.00
SCHLEGELMILCH WM L	S S EDUC	100.00
SCHNEIDER WM AEPPLI	S 5 L&S	732.50
SCOTT DONALD T	S S EDUC	200.00
SEEMAN MYRON WALTER	S S EDUC	200.00
SHALLAT ANNE P	S S EDUC	200.00
SHEA WALTER THOMAS	S S L&S	252.50
SIEGELMAN IRWIN	S S L&S	441.88
SIEVERT H WILLIAM	AG BIOCHEM	1,980.00
SILVERSTEIN ZITA		466.15
	S S L&S	
SILVESTRO CLEMENT M	S S L.&S	252.50
SMITH ROBERT F	S S L&S	244.18
SOFF SAM JOHN	S S LAW	30.00
SPAETHE MAX	UX PSYCH	250.00
STANDERFER JOHN ALLAN	S S L&S	378.75
STILLMAN JOHN M	S S EDUC	200.00
STRUCKMEYER EVA MAE	S S L&S	91.58
STUEBER RALPH KANT	S S EDUC	300.00
TAIT MALCOLM A	S S PHARMACY	340.88
TARDREW PHILIP L	AG BIOCHEM	1,980.00
TEMPELIS CONSTANTINE	MED MICROB	313.00
TIMKO MICHAEL	S S L&S	233.10
TOLES SHIRLEY ANN	ED P E WOMEN	1,400.00
TOWSON ROSELLA	ED P E WOMEN	1,400.00
VANDERLIN CARL J JR	UX CORRES ST	200.00
VANDERMOLEN JOHN F	S S EDUC	100.00
VESLEY RICHARD E	S S L&S	457.83
VOGT SHIRLEY ANNE	S S L&S	568,15
VON SALTZA MALCOLM H	AG BIOCHEM	1,620.00
WALSH MARY MARGARET	S S EDUC	200.00

TEACHING ASSISTANTS

WEAVER WM MCKINNEY	S S L&S	582.70
WELTI WILLIAM	S S EDUC	100.00
WERNER ROBERT E	S S L&S	126.25
WEXLER SHARON W	S S L&S	378.74
WEYNA PHILIP LEO	S S L&S	441.88
WHEELER GEORGE E	S S EDUC	200.00
WIFLER JOHN E	S S LAW	60.0
WILLIS RICHARD H	S S L&S	244.18
WIVIOTT FRED	S S LAW	60.07
WOOD AUBREY G	S S EDUC	200.00
ZEBELL CHESTER R	S S EDUC	200.00
ZICK WILLIS JOHN	LAW SCHOOL	250.00
ZIMMER KATHERINE ANNE	S S L&S	183.16
ZIPPERT HILDEGARD L	L&S LANG INS	568.12

MISCELLANEOUS

ABOLKALNS VALDA ABRAMOFF PETER ABRAMS SHERWIN F ADAMS JOHN B ADAMS BUDD BERWYN ADITYA SUKUMAR ALBRIGHT EUGENE L ALLEN EDSON F ALLEN EDSON F ALTEMUS ELAINE ALWAN ABDUL MEHSIN AMMONS ROBERT B ANDEREGG JOHN W ANDERSON DELMAR L ANDERSON DELMAR L ANDERSON OWEN T ANDREWS RICHARD B ARMOLIK NEEME ARNOLD VICTOR C ARNOLD VICTOR C ARNOVIC SANFORD M ARROE O HACK AULSEBROOK KENNETH A BANT CARL L BANISTER JACK W	PROJ ASST AG BACT ASST LIBRNS S L & S PROJ ASSOCMED MICRO	250.00 606.00 100.00 303.00 727.20 101.00 900.00 1,878.00 132.83 586.00 150.00 300.00 1,000.00 4,166.67 833.33 260.00 50.00 260.00 199.00 796.00 378.75 1,800.00 135.00 1,625.00 5,000.00
BARCK PETER E	PROJ ASST ENGR ELECT	648.00
BARRETT EILEEN M BARRETT EILEEN M	PROJ ASST UX EDIT SR	275.81
BARTH PATRICIA	PROJ ASST GRAD CHEM	100.00
BATTIG WILLIAM F	PROJ ASSOCLES PSYCH	423.00
BAUGHMAN ERNEST T	LECTURER COMMERCE	
BAUMANN MARILYN BEAMISH KATHERINE I	PROJ ASST MED ONCOLOGY	533.33
DEAGION NATHERINE I	PROJ ASSOCAG GENETICS	2,100,00

BECKERLEG FERN	ASST CNSLRS S LGS	150.00
BEIGHLE JANET A	EXT ASST AG JOURN	1,300.00
BENDER MARGARET M	ASST COMP L & S MATH	469050
BENNETT SUZANNE M	REC SUPV RES HALLS	175.00
BETH HILARY R	PROJ ASST L & S ECON	454.50
BHARGAVA PUSHPA M	PROJ ASSOCMED ONCOLOGY	833,32
BIALY GABRIEL	WARE ASST GRAD DY HUSB	1,800.00
BIRDSALL JOHN J	PPOJ ASST AG DY FD IND	1,365,00
BISCHOF NORBERT S	WARF ASST GRAD MATH	1,800.00
BLATT WILLIAM F	PROJ ASSOCAG BIOCHEM	5,000,00
BLOBAUM ROGER J	PROJ ASST UX EDIT SR	1,800.00
BOECK ROBERT V	PROJ ASST L&S GEOLOGY	125.01
BOECK ROBERT V	PROJ ASST L&S GEOLOGY	586.00
BOHROD AARON	ART IN RESSS ADMIN	350.00
BOONE DONALD M	PROJ ASSOCAG PL PATH	1,657,90
BOPP KARL R	LECTURER COMMERCE	400.00
BORROWMAN ONA	CLIN PSYCHHOSP ORTHO	2,340.00
BOSTIAN GENEVIEVE	PROJ ASST AG JOURN	127.00
BOSTIAN LLOYD R	PROJ ASST AG JOURN	627.82
BRADT A GORDON	LECTURER COMMERCE	275.00
BRATON NORMAN R	PROJ ASST ENGR EXP STA	960.00
BRAWN ROBERT I	PROJ ASSOCGRAD GENETIC	375.00
BREDENDICK RUTH	LIBRARIAN SS EDUC	600.00
	PROJ ASST L&S ZOOLOGY	2,469,00
BRIDGE BERT B	PROJ ASST ENGR ELECT	800.00
BRINKMAN HARRY A	LECTURER COMMERCE	275.00
BROMAN KEITH L	RES ASSOC COMMERCE	275.00
BROMAN KEITH LEROY		825.00
BROWN DALE	LECTURER COMMERCE	275.00
BROWN JOHN A	ASSISTANT ED ADMIN	150,00
BRUMFIELD KIRBY E JR		4,500.00
BUCKLEY WALTER F JR		550.00
BUECKERT FRANK F	THEAT ASSTS S LSS	236.72
BUEHLER ROBERT J	PROJ ASSOCLES CHEM	5,400.00
BUOL MARY L	PROJ ASST AG CO EXT SR	450.00
BURGER GEORGE V		1,800,00
BURGSTAHLER ALBERT W		5,100.00
BURKE EDWARD W JR	PROJ ASSOCL&S PHYSICS	1,075.00
	PROJ ASST UX ART ED	200.00
BURNS SUANNE	ASST CNSLRS S L&S	150,00
BURTON WILLIAM S	INTERN HOSP RIGT	600.00
CAMERON JOHN R	PROJ ASSOCGRAD PHYSICS	1,000.00
CAMPBELL EDWIN S	PROJ ASSOCL&S CHEM	1,431,00
CAPPS RICHARD H	PROJ ASSOCLES PHYSICS	850.00
	PROJ ASST MED ANESTH	900.00
CARLSON ELIZABETH D		1,200,00
	READER SSL&S	60.00
	PROJ ASST TELEVISION	750.00
CASASSA EDWARD F		5,700,00
CASSIDY HELENE MONOD		70.00
	PROJ ASST L & S CHEM	3,636.00
CHATTERJEE SUPRABHAT	PROJ ASSOCLAS CHEM	800.00

CHATTERJEE SUPRABHAT		400.00
CHILD WILLIAM C JR	PROJ ASSOCL&S CHEM PROJ ASST MED MEDICINE	
CHRISTENSEN KAY M	FROO ASSI MED MEDICINE	2,000.00
CHWOROWSKY CAROL R	SPCH THER HOSP ORTHO SPCH THER L&S SPEECH	1,200.00
CHWOROWSKY CAROL R	LECTURER COMMERCE	800.00
CLARKE JAMES H	PROJ ASSOCAG BIOCHEM	1,500.00
CLELAND WILLIAM CLEMENS THOMAS D	PROJ ASSUCAG BIOCHEM PROJ ASST UX CORRES ST	483.33
CLEMENS THOMAS D	PROJ ASST ED EDUC	402.78
COLLINS JAMES J	PROJ ASST RADIO	4,800.00
COLMANO GERMILLE	PROJ ASST GRAD ENZYME	1,800.00
COOKE BARBARA M	ASST CNSLRS S L&S	150.00
COOPER ELIZABETH J	PROJ ASST MED ONCOLOGY	473.33
COWEE JOHN W	VIS LECT SS FIN SEC	600.00
CRANSTON ROBERT W	JR RES HOSP R I & T	600.00
CUMBEE FRANCES Z	COUNSELOR ED ADMIN	525.00
CUMMINGS EUGENE R	COUNSELOR L&S LANG INS	100.00
CUTLER VERNE C	PROJ ASST ENGR EXP STA	383.00
DAHLIN C EDWARD	LECTURER COMMERCE	275.00
DAMRON JOHN CHARLES	PROJ ASST L & S CHEM	498,48
DARDEN SPERRY E	PROJ ASSOCGRAD PHYSICS	225.00 37.74
DAUGHERTY SUSAN W	PROJ ASST AG PLNT PATH Warf Asst Grad Zool	1,800.00
DECOURSEY PATRICIA A	PROU ASST AG DYSFD IND	5,000.00
DEGENER CURTIS D DELUCA HECTOR F	PROJ ASSOCAG BIOCHEM	4,500.00
DEOLALKAR S T	PROJ ASSOCATE BIOCHEM	1,350.00
DETIENNE THOMAS L	PROJ ASST RADIO	600.00
DIETMEYER DONALD LEO	WARF ASST GRAD EL ENGR	1,800.00
DIEZ FERNANDO B	PROJ ASST AG PLNT PATH	1,935.48
DODGE WILLIAM H	RES ASSOC COMMERCE	850.00
DOEBLER BETTY A	PROJ ASST UX EDIT SR	370.97
DOWNING CARL GORDON	PROJ ASST ENGR EXP STA	700.00
DRAGOTTO CARMELO M	COUNSELOR L&S LANG INS	100.00
DRAKE VIOLET L	PROJ ASST AG PLNT PATH	62°50
DROPPERS JOANNE P	PROJ ASST L & S CHEM	757.50
DRUMMOND GEORGE I	PROJ ASSOCAG BIOCHEM	705.00
	LECTURER COMMERCE PROJ ASST ENGR EXP STA	850.00
DUNHAM DANIEL C	PROJ ASSI ENGR EXP STA	850.00
DUNLOP PETER J DUTTA JADUGOPAL	PROJ ASSOCGRAD CHEM	3,400.00
DYER JOHN R	PROJ ASSOCIAN CHEM	800.00
EASTMAN DOROTHY	ASST CNSLRS S L&S	
EMMONS DOUGLAS B	ASST CNSLRS S L&S PROJ ASST AG DYGFD IND	800.00
ESENTHER IRENE	PROU ASST LSS LANG INS	400.00
ESPOSITO MARCIA W	PROU ASST AG BACT	3,116.67
FARRELL JOHN WM	PROJ ASST ENGR EXP STA	400.00
	ASST CHSLRS S LGS	150.00
FEDERMAN FERN ELAIBE		812.50
	PROJ ASSOCLAW SCHOOL	5,000.00
FINNER EMIL J	PROJ ASST AG DY HUSB	4,500,00
FISCHER THOMAS F	PROJ ASST AG CO EXT SR	420.97
FISH ROBERT A	PROJ ASST GRAD CHEM	145.44

FISH ROBERT A	PROJ ASST GRAD CHEM	606.00
FISHER HARVEY F	PROJ ASSOCGRAD CHEM	5,100.00
FITZGERALD GEORGE P		712.50
FITZGERALD GEORGE P		712.50
FLEMING WENDELL H	PROJ ASSOCLES MATH	1,100.00
FLORA CARL M	LECTURER COMMERCE	275.00
FOOTE WARREN C	WARF ASST GRAD GNTCS	300.00
FORTNEY MARY EVAN	ASSISTANT L & S GEOGR	3,080.00
FOSSHAGE PHYLLIS I	PROJ ASST MED MEDICINE	3,420.00
	PROJ ASST L&S PHYSICS	151.50
FOWLER THOMAS K	PROJ ASST L&S PHYSICS	454.50
	PROJ ASST L & S CHEM	19.00
FREEMAN BESSIE JANE	WARF ASST GRAD BACT	1,800.00
	the contract of the contract o	200.00
FRYER LOTTIE RUTH	SPEECH ASTS S ADMIN	
FUJITA HIROSHI	PROJ ASSOCGRAD CHEM	850.00
GARCIA MARIO	PROJ ASST GRAD ENZYME	2,103,23
GARDNER WAYLAND D	PROJ ASST L & S ECON	606.00
GARNER BARBARA ANN	PROJ ASST GRAD EDUC	64.60
GARVER WALTER B	LECTURER COMMERCE	500.00
GARY ZWICKY	HEAD LIBRNS S L&S	150.00
GASTEN BURTON	PROJ ASST L&S PHYSICS	286,84
GENGOZIAN NAZARETH	PROJ ASST L&S ZOOLOGY	404.00
GESSERT CARL F	PROJ ASSOCAG BIOCHEM	700.00
GIDDINGS J CALVIN	PROJ ASSOCL & S CHEM	850.00
	PROJ ASST MED MEDICINE	501.60
GIESE SALLY ANN		2,400.00
GIESE ROBERT W	PROJ ASST UX EDIT SR	600.00
GILBOE DANIEL P	PROJ ASST MED ONCOLOGY	
GILBOE MYRTLE M	PROJ ASST MED ONCOLOGY	3,300.00
GILLIES JEAN E	EXT ASST AG JOURN	625.00
GLENN JOSEPH L	PROJ ASSOCGRAD ENZYME	833.32
GOLDAT GEORGE D	PROJ ASSOCPHARMACY	333.34
GOSTING DOROTHY C	PROJ ASST AG GENETICS	430.00
GOTHOSKAR SHARAD S	PROJ ASSOCAG BIOCHEM	656.66
GREEN MARILYN JOHNSO	NASSISTANT HOSP R I & T	287.96
GREENLEES JANET L	PROJ ASST MED ONCOLOGY	3,300.00
GREINER RICHARD A	PROJ ASST L&S PHYSICS	606.00
GRETZINGER JAMES	PROJ ASST ENGR EXP STA	800.00
GRILL KARL PETER	PROJ ASST GRAD ENZYME	750 .0 0
GRILL KARL	PROJ ASST GRAD ENZYME	150.00
GUILBERT ROSA MARIE	SPECIALISTS S EDUC	70.00
HAGEDORN DOROTHY	PROJ ASST MED MEDICINE	1,600.00
HALL DENNIS H	PROJ ASST AG PLNT PATH	
HALLER ARCHIE O	PROJ ASSOCGRAD RRC SOC	1,145.83
HALLER T RUTH	EXT ASST AG RURAL SOC	370.97
HAMILTON RALPH L	EXT ASST AG JOURN	137.50
HAMMERSTROM LOUIS H		500.00
	PROJ ASSOCLAS CHEM	800.00
	PROJ ASSOCIOS CHEM	900.00
HANEY HERBERT L		
HANSEN NORBERT F	PROU ASST AG CO EXT SR	606.00
HANSEN REED R	PROJ ASST L & S ECON	
HARPER ALFRED E	PROJ ASSOCGRAD BIOCHEM	
HARRIS DANIEL A	VIS LECT SS L&S	1,268.00

HARRISON CHURCH R HARRIS RUTH ANN HARTMANN FRANZ HARTLEY HELEN C HAUBRICH RICHARD A HAUBRICH RICHARD A HAWES JOSEPH B HAYASHI JAMES A HEFLE LOUIS JR HEINDEL ALBERT D HENRY DONALD R HERBERT EDWARD HERSCHER PATRICIA E HIND JOSEPH E JR HIROZAWA MARGARET Y HIRSCHBERG JOSEPH G HODGSON JACQUELINE L HOEKSTRA MARGARET J HOLL MARIAN JANE HOLL MARIAN JANE HOLLADAY WENDELL G HOLMES PHYLLIS HORSEY THOMAS C JR	VIS LECT L&S GEOGR PROJ ASST GRAD RRL SOC LECTURER AG SOILS PROJ ASST AG VET SCI PROJ ASST GRAD GEOLOGY PROJ ASST GRAD GEOLOGY MUS ASST S S EDUC PROJ ASST GRAD BIOCHEM PROJ ASST GRAD BIOCHEM PROJ ASST GRAD ENZYME THEAT ASSTS S L&S PROJ ASST GRAD ENZYME PROJ ASST L&S BOTANY PROJ ASST L&S BOTANY PROJ ASST HOSP MED REC PROJ ASST HOSP MED REC PROJ ASST UX EDIT SR PROJ ASST UX EDIT SR PROJ ASST UX EDIT SR PROJ ASST GRAD RRL SOC	3,750.00 250.00 1,800.00 3,000.00 111.11 727.20 312.00 600.00 236.72 430.00 1,250.00 600.00 133.06 1,425.00 203.23 600.00 250.00
HUBBLE MAURICE HUGHES WILLIAM HUPPRICH FLORENCE	PROJ ASST GRAD RRL SOC ASST CNSLRS S L&S P T HELP S S EDUC	125.00 165.00 200.00
HUTCHINSON DORIS IBSER HOMER W	PROJ ASST AG CO EXT SR PROJ ASSOCL&S PHYSICS	413.71 425.00
ISLITZER NORMAN F IVERSON ROBERT M	PROJ ASST L & S METEOR PROJ ASST GRAD GEOLOGY	787°20 684°00
IWEN FRANK AUGUST JOHNSON RICHARD E	ASSISTANT L&S ZOOLOGY VIS LECT L&S MATH	1,818.00
JOHNSON ROBERT	EXT ASST AG CO EXT SR	1,560.00
JONES THOMAS O JUDD CLAUDE IVAN	PROJ ASSOCL&S CHEM TECHN ASSTS S L&S	1,480.00
JUOLA ARVO E	LECTURER ED EDUC	5,500,00
JUSTICE ERNEST	SPECIALISTSS L&S	300.00
KAMMERER WM JOHN KASKE EARL THOMAS	WARF ASST GRAD MATH PROJ ASST GRAD ENTOMOL	1,800.00
KATZ LOUIS	PROJ ASST L&S PHYSICS	530.25
KAUFMAN HELEN M KENNEDY J F	PROJESST GRAD ENZYME LECTURER COMMERCE	3,000,00
KENNEDY KATHLEEN	ASST CNSLRS S L&S	275.00 150.00
KENNEDY JOSEPH W	TEACHER L & S MATH	300.00
KISTER JAMES M KLEIN GERHARD G	WARF ASSTOGRAD MATH	1,800.00 450.00
KLINE DAVID M	PROJ ASSOCAG PL PATH	350.00
KOEHLER GABRIELLE S	PROJ ASST GRAD CHEM	303.00
KOLKO GABRIEL M KORST DONALD R	ASSISTANT L&S HISTORY PROJ ASST GRAD MED	244.18 350.00

KOSY EUGENE J	VISIT LECTS S	300.00
	TEACHER UX HIGH SCH	400.00
1 August 1 A		700.00
	PROU ASSOCGRAD ENZYME	
KUHN PETER M	PROJ ASSOCLAS METEOR	3,150.00
KUTNEY JAMES PETER	TECHN ASSTS S L&S	378.75
	PROJ ASSOCLES METEOR	3,150,00
LAHEY JAMES F		
LAMBERT JOHN BOYD	PROJ ASST ENGR EXP STA	520.00
LAMEY HOWARD A	PROJ ASSOCAG PL PATH	1,275,00
LANDEL ROBERT F	PROJ ASSOCL&S CHEM	950.00
	HD TEACH SS EDUC	600.00
LANE DOROTHY J		250.00
LANGLOIS WALTER G	COUNSELOR LES LANG INS	
LANYON WESLEY EDWIN	PROJ ASST GRAD ZOOL	260.00
LARSON MARGARET H	PROJ ASST AG BIOCHEM	2,760.00
LAUER PATRICIA M	PROJ ASST MED MEDICINE	550.00
	TECH ASST STATE GEOL	52.00
LAWSON JOHN D		4,600.00
LEDERBERG ESTHER M	PROJ ASSOCAG GENETICS	
LEE YA PIN	PROJ ASSOCGRAD ENZYME	91.40
LEGLER GLENN DUANE	PROJ ASST GRAD PHYS CH	400.00
LEIBMAN KENNETH C	PROJ ASSOCMED ONCOLOGY	815.00
	RES ASSOC MED PHYSIOL	954.00
LEIBOWITZ HERSCHEL W		780.00
LEISTIKOW RALPH J	PROJ ASST ENGR EXP STA	
LEOSCHKE WILLIAM L	PROU ASSOCAG BIOCHEM	4,500,00
LERDAU ENRIQUE	PROJ ASST AG ECON	700.00
LERDAU LOUISE E	PROJ ASST L & S ECON	333,33
LEVEY GERRIT	PROJ ASSOCLAS CHEM	1,250.00
LEVEY GERRIT	PROJ ASSOCLES CHEM	416.67
	LECTURER COMMERCE	500.00
LEWIS EMERSON R		
LIETZKE ALLEN H	PROJ ASST AG CO EXT SR	583.33
LIN TIEN HUI	PROJ ASSOCAG BIOCHEM	5,000,00
LINDSAY ROBERT G	LECTURER UX JOURN	3,827,78
LODGE JOHN H	RESIDENT HOSP RIST	825.00
LOF GEORGE O G	PROJ ASSOCENGR EXP STA	
		2,700.00
LOFTUS RICHARD J		
LORNITZO FRANK ADAM	PROJ ASST L & S CHEM	303.00
LUDWIG HARRY	PROJ ASST MED PHYSIOL	450.00
LUDWIG HARRY	PROU ASST ENGR STDS LB	450.00
LUNDEN LAURENCE R	LECTURER COMMERCE	850.00
MACDONALD POREST ALA	NCOUNSELOR L&S LANG INS	
MACDONALD NOGERY BEA	PROJ ASST GRAD GEOLOGY	727.20
MACK JOHN WESLEY	PROD ASSI GRAD GEOLOGI	
MADISON JAMES R	EXT ASST AG JOURN	1,300,00
MALMON ARTHUR G	PROJ ASST L&S PHYSICS	530.25
MANN HENRY B	VIS LECT L&S MATH	900.00
	PROJ ASST TELEVISION	750.00
MADTINGON MADY COOTT	ASSISTANT HOSP ORTHO	720.00
MARTINSON MART SCUTT	- MODICIANT HOSE MALEC	
MARTINSON MARY S	REC SUPV RES HALLS	175.00
	ASST COMP L & S MATH	1,818,00
	PROJUASSOCL&S CHEM	1,024.80
	PROJ ASSOCL&S PSYCH	4,950.00
MC DONOUGH JOHN J		450.00
MCDONELL A EUGENE	CDECIALICICS LEC	325.00
	PROJ ASSOCLES CHEM	5,100,00
MCGIFFERT DAVID E	LECTURER LAW SCHOOL	3,400.00

Miscellaneous Appointments

MCKINLAY MARIANNE	ASST CNSLRS S L&S	150.00
MCMANUS DOROTHY	PROU ASST MED ONCOLOGY	3,300.00
	PROJ ASST GRAD GENETIC	150.00
	PROJ MOST GRAD OCHEM	500.00
MEINTZER ROGER B	PROJ ASSOCAG BIOCHEM	
MERRILL DANIEL W	PROJ ASST AG DYGFD IND	2,400,00
MEYER ROBERT J	RES ASSOC PHARMACY	6,000,00
	PROJ ASST L&S GEOLOGY	116.60
MEYER ROBERT P		954.00
MEYER ROBERT P	PROJ ASST L&S GEOLOGY	
MII SANAE	PROJ ASSOCGRAD ENZYME	800.00
MILES RAYMOND C	PROJ ASSOCMED PHYSIOL	904000
	PROJ ASSOCGRAD CHEM	2,000.00
MILLER BERNARD		900.00
MILLER CARLOS O	PROJ ASSOCGRAD BOTANY	
MILLER HARRY H	PROJ ASSOCLES METEOR	2,100.00
MILLER JCHN B	PROJ ASST ENGR ELECT	1,000.00
MILLER MARJORY ANN	PROJ ASST L & S CHEM	909.00
	PROJ ASSOCAG GENETICS	780.00
MILLER WILMER J		, 55555
MITCHELL GEORGE	LECTURER COMMERCE	#00
MOFFAT ROBERT D	PROJ ASSOCGRAD PHYSICS	500.00
MOON LOUIS EDGAR	PROJ ASST L & S PSYCH	606.00
	PROJ ASSOCLES CHEM	5,100.00
MOORE LOUISE E	PROU ASSOCIOS CHIEN	750.00
MORGAN DEE R	PROJ ASST AG DYGFD IND	
MORSE MELVIN L	PROJ ASSOCAG GENETICS	900.00
MORTEN JANE I	PROJ ASST MED PHY CHEM	1,650.00
MORTON NEWTON E	PROJ ASSOCAG GENETICS	800.00
MOKION NEWTON E	PROJ ASST L & S CHEM	3,756,00
MUCKENFUSS JOYCE H		3,600.00
MUELLER KATHERINE L	PROJ ASST GRAD ENZYME	
MUIR ELIZABETH T	PROJ ASST AG PLNT PATH	3,200.00
MUIR WILLIAM H	PROJ ASSOCAG PL PATH	800.00
MUKERJI AMBUJ	PROJ ASST GRAD PHYSICS	3,532,26
	PROJ ASST HOSP LABS	806.66
MURRAY FRANK E		217.74
NASHOLD RAYMOND D		
NATHANSON GARY S	PROJ ASST TELEVISION	1,260.00
NEUMANN ALFRED K	PROJ ASST GRAD ENZYME	371.61
NEUMANN ALFRED K	PROJ ASST GRAD ENZYME	266 .6 6
NIGHTINGALE MICHAEL	ASSISTANT GEA STUD AFF	2,400.00
	PROJ ASSOCMED ONCOLOGY	5,100.00
NYGAARD ODDVAR		3,780.00
ODEGAARD NANCY L	OCC THER HOSP ORTHO	
OETTING EUGEBE R	SPECIALISTGEA STUD AFF	49800000
OHST E KENNETH	PROJ ASST RADIO	4,980.00
OKUMURA FRANCIS S	PROJ ASSOCAG BIOCHEM	800.00
9,19,19,17	RESIDENT HOSP RIGT	600.00
OLSEN RALPH N	RESIDENT HOSE KIDT	
	PROJ ASST MED TUMOR CL	
OMARI THOMPSON P	PROJ ASST AG RURAL SOC	425.80
OWCZARZAK ALFRED	PROJ ASSOCMED PATH	800.00
PANGIER DOUGLAS J	PROJ ASST AG BACT	3,518,67
	PROJ ASSOCLES CHEM	3,000.00
PAPPO RAPHAEL	THAT ACCT ACTIONS	
PARKER J HAROLD	EXT ASST AG JOURN	
PARKER RICHARD A	PROJ ASST L&S ZOOLOGY	
PATAU KLAUS A	PROJ ASSOCMED PATH	1,100.00
PAUKNER LILLIAN C	VISIT LECTS S FIN SEC	200.00
	MUS ASST S S EDUC	48.00
PAXSON JANET N		120.00
PECKHAM AVERY A	PROJ ASST STATE GEOL	T 7 (9 ())

BE CICLIANA ALETAN	PROJ ASST STATE GEOL	480.00
		537.50
,	PROJ ASST STATE GEOL	
PEIRCE CHARLOTTE C	ASST COMP L & S MATH	3,756.00
PEIRCE WM HOLLIS	ASST COMP L & S MATH	1,878.00
	PROJ ASSOCGRAD GEOLOGY	500.00
PENG CHARLES J		
PENG CHUNG HAU LEE	PROJ ASST GRAD ENZYME	600.00
PERLSON SAMUEL G	RESIDENT HOSP RIGT	600.00
PERSKE WM FREDERICK	WARF ASST GRAD PHMCLGY	1,800.00
	TECHN ASSTS S L&S	366.25
PETERS MARY LOU	DECT LOCAL ADD	3,600.00
PETERSON AUDREY L	PROJ ASST HOSP LABS	
PETERSEN ELAINE A	PROJ SUPV L&S CHEM	1,050.00
PETERSON THOMAS HULL	PROJ ASST GRAD PHYS CH	500.00
PIERSON CHARLES F	PROJ ASSOCAG PL PATH	5,400.00
		5,100.00
PIKE JOHN E	PROJ ASSOCLES CHEM	
PIRAINO FRANK F	PROJ ASST AG BACTERIOL	600.00
PITRAT CHARLES W	PROJ ASSOCL&S CHEM	255.00
PITRAT CHARLES W	PROJ ASSOCLES CHEM	362,90
	PROJ ASST AG CO EXT SR	577.50
PLATOS JOHN A		
PLATOS JOHN A	PROJ ASST AG CO EXT SR	75.00
POLKOWSKI LAWRENCE	PROJ ASSOCENGR EXP STA	5,400.00
POPELKA SALLIE A	PROJ ASST AG PLNT PATH	2,640.00
	PROJ ASST AG GENETICS	2,400,00
POPELKA CAROL J		600.00
POPPENHEIMER HELEN	TEACHER SS EDUC	
POWELL ARTHUR D	PROJ ASSOCLES CHEM	800.00
PRAHL MARIAN A	PROJ ASST MED TUMOR CL	1,650.00
PROCHNOW HERBERT V	LECTURER COMMERCE	
PULLMAN DORIS E	RES ASSOC GUS IND REL	450.00
	PROJ ASST STATE GEOL	537.50
QUAST RICHARD N		618.75
QUINN EVA M	PROU ASST MED ONCOLOGY	
RAHIER ALBERT N	ART IN RESSS L & S	184.00
RASTOGI RAM PRAKASH	PROJ ASSOCMED ONCOLOGY	2,400.00
RATCLIFF RICHARD U	LECTURER SS FIN SEC	75.00
RAY BARBARA L	PROJ ASST AG CO EXT SR	525.00
	PROJ ASSOCLES PHYSICS	5,400.00
REDLICH MARTIN G		125.00
REESE BONNIE JEAN	PROJ ASST GRAD POL SCI	
REESE PHYLLIS A	PROJ ASST L & S CHEM	3,636,00
REHBEIN JEANETTE	ASST CNSLRS S L&S	150.00
REICH HANS	PROJ ASSOCAG BIOCHEM	6,300.00
REILLY PATRICIA		25.00
REILLY PAIRICIA	DDO L CCT LCC DUVCTCC	530.25
	PROJ AST LES PHYSICS	
RELYEA DOUGLAS I		2,800.00
REYNOLDS ELWIN C	THEAT ASSTS S L&S	606.00
REYNOLDS FLBERT B JR	PROJ ASST ENGR EXP STA	600.00
DICE CATHEDINE	LECTURER UX MILWAUKEE	195.48
RICE CAINERINE E	PROJ ASST ENGR EXP STA	625.00
	HADE SOCT COAS CHICS	1.000.00
RICHTER ALAN	WARF ASST GRAD GNTCS	1,800.00
RICHARD GEORGE M	PROJ ASST UX EDIT SR	260.00
DIECK PARERT F	FXT ASST AG EDUC	260.00
DIEGEL ILSE I	PROJ ASSOCMED ONCOLOGY	3,800,00
DITOED ANNE ATHRIAG	TPROJ ASST GRAD ENZYME	2,073,07
KIIDEK ANNE AITKINE	TENOU ROOT ONAU ENGINE	275.00
RILEY JOEL K	LECTURER COMMERCE	212000
RIOPELLE ARTHUR J	PROJ ASSOCLAS PSYCH	600.00

ROBERTS WM KEITH	PROJ ASST L&S PHYSICS	260.00
	WARE ASST GRAD GNICS	1,800.00
ROCKENHAUSER WOLFGANG		700.00
	GRAD ASST MED TUMOR CL	1,600,00
	PROJ ASST L G S CHEM	606.00
	PROJ ASSOCLES PHYSICS	450.00
07.22777		3,000,00
9,01	ASST COORDMED ADMIN	600.00
	PROJ ASST MED ONCOLOGY	
31.0 = 1.1.	WARF ASST GRAD CHEM	1,800,00
0,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	PROJ ASST UX SPCL CLSS	340.00
~ · · · · · · · · · · · · · · · · · · ·	PROJ ASSOCLES CHEM	1,350.00
0 0, 11 11 - 1 1 1 1	ASST COMP L & S MATH	1,818,00
SCHANZENBACH M V	PROJ ASST L & S CHEM	3,636,00
SCHILTZ KENNETH A	PROJ ASST L & S PSYCH	656.00
SCHMIDT JOYCE ANN	PROJ ASST L & S CHEM	303.00
SCHMIDT ARTHUR R	PROJ ASST L & S PSYCH	656,00
SCHMITZ WM ROBERT	PROJ ASST L&S ZOOLOGY	2,340.00
SCHROEDER COLLIN H	PROJ ASSOCAG BIOCHEM	1,980.00
SCHROEDER COLLIN H	PROJ ASSOCGRAD BIOCHEM	3,200.00
SCHUG KENNETH R	PROJ ASSOCLES CHEM	5,100.00
SCHUETZ JOHN	PROJ ASST L & S METEOR	606.00
SCHUSTER DONALD S	RESIDENT HOSP RIGT	600.00
SCHULZ KENNETH R	PROJ ASST AG ENTOMOL	687.50
	UR RES HOSP R I & T	50.00
SCHWANTES GLORY R	SOC WRKR HOSP ORTHO	4,500.00
	PROJ ASSOCAG GENETICS	720.00
SCHWARTZ EDWARD L	PROJ ASSOCAG PL PATH	5,600.00
SCOTT RALPH W	ASST CNSLRS S L&S	150.00
SEVERSON EILEEN	ASSISTANT L & S BOTANY	626.07
SHAKE ROY EUGENE	PROJ ASST L&S PHYSICS	530.25
SHARP GERALD W	WARF ASST GRAD CHEM	1,800.00
SHAW ROBERT STONE	EXT ASST AG JOURN	450.00
SHEARIER DONNA M		1,800.00
SHERWOOD ROBERT T		1,300.00
SHIELDS DOROTHY J		1,100.00
SHURMAN MICHAEL M		1,080.00
SILVERSMITH EVA	PROJ ASST L & S CHEM RESIDENT HOSP R I & T	300.00
SIMAK MELVIN J	KEOTOLINI IIIO	250 . 00
SIMON J RICHARD	PROJ ASST AG RURAL SOC	250:00
SIMON BETTY P	PROJ ASST AG RURAL SOC	1,800.00
SIMONELLI ANTHONY P	WARF ASST GRAD PHARM	5,000.00
SINCLAIR JAMES B	PROJ ASSOCAG PL PATH	
SLAGEL DONALD E	WARF ASST GRAD SOILS	1,300.00
SMITH CARL S	PROJ ASST AG CO EXT SR	562.50
SMITH PATRICIA ANN	PROJ ASST L & S CHEM	782.57
SMITH DONALD A	RESIDENT HOSP RIGT	550.00
	PROJ ASST L & S METEOR	3,130.00
STEARNS CHARLES R	PROJ ASST L & S METEOR	606.00
STEIN LEONARD I	PROU ASST L & S BOTANY	404.00
STEINICH HELEN L	PROJ ASST AG BACT	3,518.67
STETNVOORT JOHANNES	WARF ASST GRAD CV ENGR	1,300.00
STEPHENSON ALEXANDRA	PROJ ASST MED ONCOLOGY	3,200.00
STEUERWALD JOHN B	ASST ST GLSTATE GEOL	4,500.00

STITES MARTHA L	PROJ ASST AG BACT	3,400.00
		303.00
STOIKOV VLADIMIR L	PROJ ASST L & S CHEM	
STOLTENBERG JOAN N	PROJ ASST AG CO EXT SR	525.00
STREICHER ZELMA	SPECIALISTSS L&S	325.00
	PROJ ASST AG CO EXT SR	525.00
STROMMEN CAROLE M		
SUCHOMEL JANE	PROJ ASST MED ONCOLOGY	600.00
SUPPAN ADOLPH	LECTURER SS ED EDUC	50.00
SUTTIE JOHN W	PROJ ASST AG BIOCHEM	1,500.00
-	RES ASSOC MED PHYSIOL	2,400.00
SYBERS ROBERT G		
TABORY LEON	SPECIALISTGEA STUD AFF	
TAKAGI YASUYUKI	PROJ ASSOCMED ONCOLOGY	800.00
TAN BESSIE P	PROJ ASST GRAD ENZYME	750.00
TANNENBAUM SOL	PROJ ASST GRAD RRL SOC	240.00
		46.45
TANNENBAUM SOL	PROJ ASST GRAD RRL SOC	
TANNENBAUM SOL	PROJ ASST GRAD RRL SOC	144.00
TAPPAN DAONALD V	PROJ ASSOCMED ONCOLOGY	1,350.00
TAYLOR MILTON C	PROJ ASSOCLES ECON	7,000.00
	RES ASSOC MED MEDICINE	
TENNEY HORACE K 3RD		
THOMAS MARTIN	ASST LIBRNS S L&S	75.00
THOMPSON ROBERT W	PROJ ASST ENGR EXP STA	875.00
THOMAS URSULA	SPECIALISTS S EDUC	70.00
THROWER NORMAN J WM	PROJ SPEC L & S GEOGR	133.33
	PROJ SPEC L & S GEOGR	866,67
TICHENOR PHILLIP J	PROJ ASST AG JOURN	750.00
TICHENOR PHILLIP J	EXT ASST AG JOURN	1,300.00
TIETZE WILLIAM B	SPECIALISTSS L&S	325.00
TIMMONS DONALD RAIPH	WARF ASST GRAD SOILS	1,650.00
TISDALE HOWARD D	PROJ ASST GRAD ENZYME	1,237,50
	PROJ ASST L&S GEOLOGY	140.64
TOME I JOJI		586.00
TOME! JOJI	PROJ ASST LGS GEOLOGY	
TRUMBLE EARL A	RESIDENT HOSP INFIRM	600.00
TURNER MARY A	PROJ ASST AG JOURN	2,685.80
TUTTLE ROY E	RES ASSOC COMMERCE	1,140.00
ULLMAN MARY	LECTURER SS EDUC	20.00
	LECTURER COMMERCE	350.00
UPGREN ARTHUR R		
VALDIVIA DOLORES M	PROJ ASST AG PLNT PATH	
VALDIVIA ENRIQUE	PROJ ASSOCMED PATH	4,000,00
VAN DE BOGART MILDRE	DPROJ KSST GRAD ENZYME	1,375.00
VAN HOLDE KENSAL E	PROJ ASSOCLAS CHEM	1,575,00
VAN DOMELEN BRUCE H	PROJ ASST L&S PHYSICS	260.00
VAN HORN LESTER M	PROJ ASST L&S ZOOLOGY	2,263,25
		1,125,00
	ASST PHYS GUS ST HLTH	
VRANCKEN MARCEL	PROJ ASSOCLAS CHEM	2,550.00
WABERS FRANK D	PROJ ASST MED ONCOLOGY	532.50
WADDELL EVELYN	ASST CNSLRS S LSS	150.00
WAKIL SALIH J	PROJ ASSOCGRAD ENZYME	2,625,00
		606.00
	PROJ ASST LES PHYSICS	
WALKER JOHN L JR	PROJ ASST MED PATH	600.00
WALL ETHEL GERTRUDE	PROJ ASST GRAD HISTORY	153,72
WARD HELEN SEEWIR	PROJ ASST L & S CHEM	1,050.00
	VISIT LECTS S FIN SEC	1,400.00
WATSON BOROTH L	PROJ ASST MED PATH	3,900.00
MAISUN MARGARET E	A ROO ROOT BED TALL	2,,,0,0,00

WINTER RUTH WISBY WARREN J PROJ ASSOCL&S ZOOLOGY WOLFF ROBERT J WOLFRAM JOAN WORKS BERNHARD R WORK CRAIG C WORSCHECK GENE A WORSCHECK GENE A PROJ ASST GRAD MECH WORSCHECK GENE A PROJ ASST ENGR EXP STA WORKAY JOHN LEE WRIGHT MARI L WUEBBEN THEODOSIA N WURIE ALIMAMY R YESS NORMA JANE YOUNGQUIST JOHN A ZANK ELMER E ZELLER EDWARD J ZICKER ELDON L ZILLIG WOLFRAM W PROJ ASSOCMED ONCOLOGY PROJ ASSOCMED PROJ ASSOCME	50000020000000000000 3000000000000000000
ZILLIG WOLFRAM W PROJ ASSOCMED ONCOLOGY 80 ZUCKER EDWARD RESIDENT HOSP ORTHO 60	0.00

COOPERATING TEACHERS IN SCHOOL OF EDUCATION

DONNELLY JEANNE	120.00
HETLAND PATRICIA	120.00
HETLAND RICHARD	30.00
KNORR ESTHER	63.00
MATZ WILMA	63.00
PETERSON BERNADINE	105.00
RICH ETHEL	30.00

RELIEF PHYSICIANS IN PREV MED & STUD HEALTH TO BE PAID TEN DOLLARS PER PERIOD WORKED

BOLDON EDWARD IVAN
COPPS JAMES M
DEMARAIS LLOYD C
KOEPKE DONALD E
DEKORNFELD THOMAS J
LANE DAVID C
SCHUSTER BENJAMIN
TUCHMAN HERMAN
WATZKE ROBERT G.

UNIV EXTENSION MISC

ADDOTT OKDA LONGS			250	0.00
ABBOTT OKRA JONES	FEE DAGIO			0.00
ABRAMOWITZ ISRAEL	FEE BASIS			
ABRAMS SHERWIN F	LECTURES			0.00
ALBERT INGEBORG J M	FEE BASIS			0000
ANDERSON ROBERT E	SPECIALIST		300	000
	SPECIALIST			5.00
		٦.		0000
ASHMAN BENJAMIN H				
	FEE BASIS	1		0000
AUERBACH CARL A	LECTURE		1	5.00
AZPELL NORMAN J	SPECIALIST	1	01	4000
BARBERA RAYMOND E			300	0.00
				5.00
O, 111.	SPECIALIST			
	FEE BASIS			0.00
BENSON ROBERT H	FEE BASIS			0.00
BERG CARL E	SPECIALIST		37	5 - 00
	SPECIALIST		17	3.76
BEST J RILEY	FEE BASIS			0.00
				0.00
BILLINGSLEA FRED Y				
BLACKSHEAR ORRILLA T				0.00
BLUM FRED G	FEE BASIS			0.00
BOARDMAN EUGENE P	SPECIALIST	1	,35	0.00
BOARDMAN EUGENE P	LECTURE		1	5.00
	FEE BASIS		35	0.00
	FEE BASIS			0.00
99.1001				0.00
BOWER JAMES B	FEE BASIS			
BRANDEIS ELIZABETH				5.00
	FEE BASIS			0.00
BRIESE FLOYD O	FEE BASIS	1	900	0.00
	FEE BASIS		40	0.00
BURR ELIZABETH	SPECIALIST		7	5.00
BYAM CLARK J	FEE BASIS			0.00
				5.00
BYAM CLARK J	SPECIALIST			0.00
CAVANAGH GLADYS L				
CHINETTI PETER J JR				5.00
CHRISTIANSEN FAITH H	FEE BASIS	1		0.00
CHRISTIANSEN RUDOLPH			60	0.00
CLARK HARRY H	SPECIALIST		25	0.00
DAUL ELVERA T	SPECIALIST			5.00
				0.00
DAVIDSON BRUCE M	FEE BASIS	3		0.00
DONALDSON RICHARD P	FEE BASIS	1		
DOPP EDITH R	FEE BASIS			00.00
DOWNS FREDERICK T	FEE BASIS			00.00
DOWNEY EUGENE M	FEE BASIS	1	,20	00.00
DUTTENHOFER S A JR	SPECIALIST		60	00.00
DUTTENHOFER S A JR	SPECIALIST			0.00
				7.00
EBISCH KONRAD E	SPECIALIST			
ELLISON BERTHA A	FEE BASIS			00.00
ENGELBERT LINCOLN E	FEE BASIS		25	00,00

UNIV. EXTENSION MISCEL.

	FEE DISTS	800.00
	FEE BASIS	
	LECTURE	15.00
FAIRBROTHER ROY	FEE BASIS	600.00
	FEE BASIS	725.00
	FEE BASIS	1,000.00
	SPECIALIST	550.00
		150.00
	FEE BASIS	
FOLLETT ALBERT O	FEE BASIS	600.00
GIBSON JOHN C JR	FEE BASIS	500.00
GILFOIL HELGARD E		850.00
GLISSENDORF WILMAR E	SEE B. CIC	800.00
GLISSENDURF WILMAN C	LESTUDE	15.00
GORDON EDGAR S	LECTURE	120.00
	FEE BASIS	
GRANER FRANK M	LECTURE	50.00
GRIFFITH FULLER O JR	SPECIALIST	400.00
GROVES HAROLD M	LECTURE	15.00
	FEE BASIS	1,000.00
HAFER HUGH G HALLS ELSIE A	CDCCT LICT	375.00
HALLS ELSIE A	SPECIALIST	
	FEE BASIS	1,100,00
HANLEY LOUIS W	FEE BASIS	400.00
HANSON MARGARET ELLEM	SPECIALIST	375.00
HART HENRY E	LECTURE	15.00
	LECTURE	15.00
HART HENRY E		50.00
HAUGEN EINAR I	FEE B. SIS	
HAUGEN EINAR I HAWKES LESTER L	LECTURE	15.00
HAYES ALDEN D	FEE BASIS	250.00
HAYGOOD KATHLEEN T	FEE BASIS	1,200.00
HETRONIMUS JOHN P	FEE BASIS	200.00
HEIRONIMUS JOHN P HERR ELMER F HERRLING EUGENE H HEYER MARY V	FFF PASIS	1,200.00
HEAR LEMEN	FEE R CIC	600.00
MERKLING EUGENE II	SPECIALIST	375.00
HEYER MARY V	SPECIALIST	850.00
HOERMANN BARBARA D	FEE BASIS	
HOLMES LAURENCE G	SPECIALIST	150.00
HOTCHKISS GLADYS D HOUCK THEODORE E HOWE HERBERT M	FEE BASIS	200.00
HOUCK THEODORE F	FEE BASIS	50.00
HOWE PERSENT M	FFF B SIS	250.00
	FEE BASIS	75.00
HUFFER CHARLES M		500.00
HUITT RALPH K	SPECIALIST	
ISADORE V FINE	SPECIALIST	550.00
JOHNSRUD ROBERT O	FEE BASIS	325.00
JORDAN KATHERINE L	FEE BASIS	800.00
KANT FRITZ	LECTURE	15.00
KEENAN HELEN B	FEE BASIS	2,000.00
	LECTURE	25.00
KIRCHBERGER HANS F		
KNIGHT W DONALD	LECTURE	50.00
KOEHLER HENRY G	FEE BASIS	750.00
KRISTJANSON G ALBERT	FEE BASIS	260.00
KRUEGER HATTIE O	FEE BASIS	1,000.00
KRUG HARRY E JR	SPECIALIST	8000
	SPECIALIST	200.00
KRUG HARRY E		120.00
KRUG HARRY E	SPECIAL IST	
KRUG HARRY E JR	LECTURES	200.00

APPOINTMENTS

UNIV. EXTENSION MISCEL.

KRUG HARRY E JR KRUG HARRY E JR LANCASTER PAUL E LANNING VICTOR H LEUTHOLD CARL A LEVERENTZ EUGENE T LINDENBERG GEORGE D LYON ARCHIE K MACLEAN MALCOLM S JR MANN HENRY L MANNARELLI IVO MCCANSE JESSIE H MEEKER DEAN J MELBY OSCAR J MELBY OSCAR J MELBY OSCAR J MELBY OSCAR J MILLINGTON WILLIAM F MILLER CLARK T MITCHELL DONALD R MITCHELL PALPH G MULLIN PATRICK H MURPHY MARGARET F NELSON IONE A NUCKLES ROBERT E ONHEIBER JEROME ONCHARD LORRAINE H ORCHARD LORRAINE H ORCHARD LORRAINE H ORCHARD LORRAINE H OTTERSON PAUL E PELLA MILTON O PERMAN SELIG PETERSON ARTHUR E	SPECIALIST SPECIALIST ASST PROF SPECIALIST FEE BASIS FEE BASIS SPECIALIST FEE BASIS SPECIALIST	200.00 200.00 200.00 200.00 275.00 250.00 3750.00 3750.00 300.
PERMAN SELIG PETERSON ARTHUR E PETERSEN EDWIN B PFANKUCHEN LLEWELLYN	FEE BASIS FEE BASIS LECTURE SPECIALIST	400.00 400.00 15.00
PROHASKA JOSEPH F.	SPECIALIST FEE BASIS FEE BASIS LECTURE	180.00 1,100.00 1,430.00 15.00 30.00 240.00
RYAN CHARLOTTE M SACHS ROBERT G		375.00 15.00 500.00 30.00 100.00

APPOINTMENTS

UNIV. EXTENSION MISCEL.

0.0	HINNELLER JAMES A	LECTURES *		150.00
0	CHINNELLER JAMES A	LECTURES		100.00
50	HINNELLER JAMES A	ELCTORES		2,000,00
S	THROEDER JANET T	FEE BASIS		
51	COON HELEN G	FEE BASIS		2,400.00
	M YRAM RUCMYE	FEE BASIS		1,200,00
SI				250.00
SI	HANDS ELIZABETH H	LEE DV212		
SI	HIDEMAN FREDERICK E	LECTURE		15.00
C	IMKINS MARY JO	FEE BASIS		1,200.00
		SPECIALIST		75.00
		SPECIAL IOT		75.00
S		SPECIALIST		
S	INCLAIR EILEEN M	SPECIALIST		75.00
c i	ESSAREV VSEVOLOD	FFF BASIS		75.00
ان. اخا	LEGOMINEV VOEVOLOD	CDECTITIST		75.00
51	MITH HANNIS S	SPECIALIST		600.00
S	MITH HERBERT W JR	FEE BUSTS		
S	MITH HERBERT W JR	FEE BASIS		400.00
	NEIDER ROBERT M	FFF BASIS		100.00
, O	VEIDER RODERT H	EEE D CTC		50.00
	DLBERG HARRY J	LEE DIOTO		1,000.00
S	OLSRUD GEORGE A	FEE BASIS		
5	ORDEN LELAND G	FEE BASIS		500.00
· c	OUTHWORTH MARGARET	LEFE BASIS		400.00
2	JOTHWORTH MARGARET			250.00
- 5	TOTT GERALD H	FEE DAGE		600.00
S	ULLIVAN CATHERINE E	FEE 5.313		300.00
S	UND JULIAN M	FEE BASIS		
ς.	UND JULIAN M	SPECIALIST		75.00
٠,٠	WEET MADION P	FFF BASIS		750.00
_ <u>_</u>	WEET MARION R ABORY LEON	EEE B SIS		100.00
T	ABORY LEON	FEE DAGIO		1,080.00
T	ANNENBAUM C	FEE BASIS		
T	HOMPSON WILMA L	FEE BASIS		1,200.00
1	IETZE FREDERICK I	SPECIALIST		240.00
1	RICE HARRISON M			30.00
		LECTURE		15.00
	RIPP L REED			25.00
1	RIPP L REED	LECTURE		
V	ARDYS V STANLEY	FEE BASIS		187.50
Ň	ERTHEIN BERNICE K	FEE BASIS		2,000,00
	EINBERG LOUIS	SPECIALIST		15.00
1/1				120.00
V	FINBERG V LOUIS	LECTORES		1,200.00
1	EINBERG V LOUIS	FEE BASIS		
. 1/	ILLIAMS RICHARD E	FEE BASIS		1,200.00
	ILMOT WILLIAM V	LECTURE		50.00
	ILSON HOWARD G	FEE BASIS		250.00
				15.00
	ITTE EDWIN E	LECTURE		50.00
1	VITTE EDWIN E	LECTURE		
1	VRAGE JOHN R	FEE BASIS		600.00
	VULFF CARL E	SPECIALIST		240.00
		SPECIALIST		182.50
	YOUNG H EDWIN			15.00
	YOUNG EDWIN	LECTURE		
	YOUNG EDWIN	LECTURE		25.00
	ZAGORSKI EDWARD J	SPECIALIST		30.00
	ZIMDARS HERBERT W	FEE BASIS		800.00
		FEE BASIS	and the second of the second o	100.00
	ZINGALE OLGA S	LEE DUSTS		

FELLOWS AND SCHOLARS

ADERHOLT EVELYN C	-SCHOLAR KNAPP	100.00
		100.00
	-SCHOLAR KNAPP	
BERRY JOAN	-SCHOLAR KNAPP	133.33
BOLTON SANFORD MYRO	N-FELLOW PARKE DAVIS	220.00
BRAUN LUCILLE V	FELLOW KNAPP	1,800.00
BROOKS JAMES W	FELLOW THOR SURG	4,000.00
		1,800.00
BROWN ANITA DOLORES		
BRULEY DUANE F	SCHOLAR UNIVERSAL OIL	333,33
BUNDY JEAN DAVIS	FELLOW KNAPP	1,800.00
CLIFFORD JERRY E	SCHOLAR NEW YORK LIFE	240.00
CRANE FREDERICK L	FELLOW HEART INST	437,50
DAHLBERG RICHARD E	-FELLOW KNAPP	1,300.00
DANETELD DICHARD	CELLOW HE D. DETLING	
DANFIELD RICHARD L		1,500.00
DANIEL JCHN W JR	FELLOW POSTDOCTORAL	4,400.00
DICKINSON DEAN R	FELLOW PROCTER GAMBLE	1,650.00
DITTRICH JOHN F	SCHOLAR ST WELF FOUND	70.00
DOWNING ROBERT A	SCHOLAR KNAPP	133.33
ELTON ROBERT L	SCHOLAR UNION CARBIDE	200.00
FELDMAN JOSEPH A	FELLOW PARKE DAVIS	220.00
FLETCHER MAX ELLIS	FELLOW KNAPP	1,800,00
		1,800.00
GEIER CAROL JANE	FELLOW KNAPP	1,000,00
GERSHOWITZ HENRY	FELLOW POST DOCTORAL	
GREENKORN ROBERT A	FELLOW E I DU PONT	2,100.00
	FELLOW SINCLAIR OIL	1,500.00
GROVES GORDON A	FELLOW HOLLISTER	100.00
GUTTES SOPHIA	FELLOW P. D. WYSE	2,933,34
HABAN HELEN LYDIA	FELLOW M R DETLING	250.00
HAFT GERALD	FELLOW OLE EVINRUDE	875.00
HARTMAN JAMES A	FELLOW UNION C&C	2,100.00
HARVANCIK GILBERT L		133.33
	FELLOW SHELL	1,500.00
HOFFMAN DONALD A	SCHOLAR SCH OF PHARM	70.00
IMIG SHIRLEY A		100.00
	FELLOW HEART INST	337.50
KAIHARA MOTOSUKE	FELLOW ROCKEFELLER	2,000,00
KAPLOW JEFFREY JACO	S-SCHOLAR FORD	270.00
KAST RITA GRACE		100.00
	SCHOLAR KNAPP	
KHO BOEN TONG	FELLOW PARKE DAVIS	220.00
KIRBY THOMAS F	SCHOLAR KNAPP	133.33
KOEGEL RICHARD G	SCHOLAR UW ST FUND	310.00
KOTT RICHARD G	-SCHOLAR UNIVERSAL OIL	333.33
KRUEGER JOHN W	SCHOLAR KNAPP	133.33
KUBALE BERNARD S	SCHOLAR KNAPP	66.67
KUCIREK JOSEPH C	SCHOLAR KNAPP	133,33
LAIBLE JAMES R	FELLOW STANDARD OIL	1,500.00
LANGE WINTHROP E	FELLOW PARKE DAVIS	220.00
LAPIDUS JULES B	-PELLOW PARKE DAVIS	220.00
LEHTO DELBERT L	-SCHOLAR UNIV OIL	333.33
LONGMIRE DAVID R	* FELLOW CELANESE CORP	1,800,00
MACGREGOR DAVID L	SCHOLAR KNAPP	133.33

APPOINTMENTS

FELLOWS AND SCHOLARS

MALLER RAMAPPA K FELLOW POSTDOCTORAL 700000 MARVEL JOHN RAY FELLOW PARKE DAVIS 220000 MAYER MARGARET M FELLOW KIMAPP 133,333 MCKEE WILLIAM FINLEY-FELLOW KIMAPP 133,333 MCKEE WILLIAM FINLEY-FELLOW KIMAPP 133,333 MCREE MILLIAM H FELLOW LEDERLE LAB 600000 MORRISON JERRY W SCHOLAR KIMAPP 133,333 NIEHOFF ROSER D FELLOW LEDERLE LAB 600000 PAGELS WILLIAM H FELLOW LEDERLE LAB 600000 PAGELS WILLIAM H SCHOLAR KIMAPP 133,333 NIEHOFF ROSER D FELLOW LEDERLE LAB 600000 PAGELS WILLIAM H FELLOW LEDERLE LAB 600000 PAGELS WILLIAM H FELLOW LEDERLE LAB 600000 NOTOR DAND H FELLOW MEART INST 425000 PORTER JOHN W FELLOW HEART INST 425000 QUALY ROBERT B FELLOW PARKE DAVIS 1500000 ROOT DONALD H FELLOW MERRY CLARK 1500000 ROOT DONALD H FELLOW RAMPYORK LIFE 1500000 SCHOLAR MAY P 100000			
APPEL HENRY COOPER EDWARD J DIEWALL DORIS JOHANSEN LLOYD JOHNSON GORDON P KELLER PAUL G KENELLY PATRICK G KOSINSKI RICHARD R LEU ROBERT MATHIAS HOWARD MEISTER RICHARD MUELLER DUANE C NELSEN WAYNE E RADKE GENE C SMALL HARLAN 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00	MARVEL JOHN RAY MAYER MARGARET M MCKEE WILLIAM FINLEY F MILLER HENRY B MOORE NOLA MAE MORRISON JERRY W MOY JAMES H NIEHOFF ROGER D PAGELS WILLIAM H PHILPOT VAN B JR PORTER JOHN W GUALY ROBERT B REINSTEIN JEROME A FROOT DONALD H ROSS MARY LOUISE RUBENSTEIN HIASAURA SALCEDO DANILO V SCHEINBERG SAM L SCHEINBERG SAM L SCHILLING EUGENE D SCHULZ DONALD F STRICKLAND WM A JR STRAWITS JOSEPH O STRICKLAND WM A JR SUTTON LOIS ANNE TAYLOR ALLAN W TESSI JUAN L THOMPSON RICHARD A VINCETT HENRY T WEINAUER DIETRICH E	ELLOW PARKE DAVIS CHOLAR KNAPP ELLOW KNAPP CHOLAR KNAPP CHOLAR KNAPP ELLOW LEDERLE LAB CHOLAR UNIVERSAL OIL ELLOW LEDERLE LAB CHOLAR KNAPP ELLOW HEART INST CHOLAR NEW YORK LIFE ELLOW PARKE DAVIS ELLOW PARKE DAVIS ELLOW M R DETLING CHOLAR MARY CAMPBELL ELLOW POST DOCTORAL ELLOW DU PONT CHOLAR NEW YORK LIFE CHOLAR REW YORK LIFE CHOLAR KNAPP ELLOW DU PONT CHOLAR KNAPP ELLOW WIS HEART ELLOW PARKE DAVIS CHOLAR KNAPP ELLOW POST DOCTORATE ELLOW POST DOCTORATE ELLOW HONORARY ELLOW KNAPP ELLOW KNAPP ELLOW GURINE GULSTEEN CHOLAR MONSANTO CHEM	220.00 133.03 1,800.03 133.33 600.33 333.33 600.03 133.33 4,500.00 1,500.00 1,500.00 1,500.00 1,00.03 2,100.03 2,100.03 2,100.03 1,240.03 2,100.03 1,500.00 1,800.00 1,800.00 1,800.00
COOPER EDWARD J DIEWALL DORIS JOHANSEN LLOYD JOHNSON GORDON P KELLER PAUL G KENELLY PATRICK G KOSINSKI RICHARD R LEU ROBERT MATHIAS HOWARD MEISTER RICHARD MUELLER DUANE C NELSEN WAYNE E RADKE GENE C SMALL HARLAN 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00	SCHOLARS DRIVER EDUCAT	ION PROGRAM	
	COOPER EDWARD J DIEWALL DORIS JOHANSEN LLOYD JOHNSON GORDON P KELLER PAUL G KENELLY PATRICK G KOSINSKI RICHARD R LEU ROBERT MATHIAS HOWARD MEISTER RICHARD MUELLER DUANE C NELSEN WAYNE E RADKE GENE C SMALL HARLAN		100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00

FELLOWS AND SCHOLARS (Driver Edu.)

YOUNG RUSSELL K ZAIDA WALTER 100.00

RES HALLS HOUSEFELLOWS ROOM & BOARD

BERRY JOAN THERESE
CERNY VERA ANNE
CRANDALL MARY L
GOLDY JOYCE VIVIAN
HAYDEN MAXINE IONE
PETERSON LOIS JEAN
PORCH SALLY A
RUFFOLO JOYCE E
TIEFENTHALER JANET L
ULEN SUZANNE
VOELZ HELEN G
WAHLER ROSEMARY

LEAVES OF ABSENCE

ASSOCIATE PROFESSORS

LEVI HERBERT W LWOP 55 56UX BOTANY MORTENSON WILLIAM P LWOP 15 DAAG ECON

ASSISTANT PROFESSORS

DAVIES ELIZABETH C LWOP 46 DAAG CO EXT SR FOLEJEWSKI ZBIGNIEW LWOP SEM 2L&S SLAVIC REGTMEYER RAYMOND LWOP 2 MO UX MECH ENGR SHEA DONALD R LWOP 55 56UX POLI SCI SONNEDECKER GLENN LWOP 55 56PHARMACY

INSTRUCTORS

GARROW GLADYS S LWOP 22 DAAG CO EXT SR

MISCELLANEOUS

GREENLES JANET L PROJ ASST MED ONCOLOGY LWOP 1 MONTH

GRIMSTAD FRANCES H ASST PHYS GUS ST HLTH

LWOP 2 MONTHS

MENDENHALL SALLY C ASST PHYS GUS ST HLTH

LWOP 2 MONTHS

INCREASES IN SALARY OR APPOINTMENT

PROFESSORS

MUSSER MARC J MED MEDSADM 7,460.00 8,460.00 COORDINATOR IN ADMIN

REYNOLDS, MAY S. HOME ECONOMICS 8,585.00 9, 170.00

ASSISTANT PROFESSORS						
BAKER REBECCA BOYD BRADFORD B	T O 6		ED EDUC UX IN MG INS	5,500.00 4,576.00		
MILLER ELIZABETH C NETTLETON WAYNE A SCHUSTER RICHARD B TEGTMEYER RAYMOND C ZAGORSKI EDWARD J	10 C		BUDG ERROR MED ONCOLOGY AG CO EXT SR AG CO EXT SR ENGR EXP STA S S EDUC	3,300.00 5,200.00 5,832.00 904.00 445.00	5,400 6,332 920	000
INSTRUCTORS						
ERICKSON WILLIS D REESE EMMA MAE SCHINNELLER JAMES A WERTH WILLARD J			AG CO EXT SR AG CO EXT SR ED ART EDUC AG CO EXT SR	4,500.00 4,400.00 4,650.00 4,575.00		000
RESEARCH ASSISTANTS						
COHN NAOMI K CONNEY ALLAN H GELBOIN HARRY HEATH CARL E JR HERRANEN AILENE MANUEL M PENN KATHERINE E RICHARDSON THOMAS SMITH MILDRED M TSAO PETER H WANG SHU FANG WATSON STANLEY W WEINKE KARL F WIRTZ GEORGE			AG BACTERIOL MED ONCOLOGY MED ONCOLOGY ENGR EXP STA MED ONCOLOGY GRAD ENGLISH AG VET SCI AG VET SCI AG BACTERIOL GRAD PLT PTH GRAD ENZYME AG BACTERIOL AG BIOCHEM MED ONCOLOGY	1,700.00 1,500.00 260.00 1,500.00 1,300.00 2,800.00 1,560.00 1,560.00 1,560.00 1,500.00		96 96 96 90 90 90 90 90 90 90 90 90 90 90 90 90
TEACHING ASSISTANTS						
SHEA WALTER THOMAS			SS L&S	252.50	282	8.50
MISCELLANEOUS						
BJORKLUND RICHARD BRUMM ANNE F CRAMER JOHN W CUMMINGS SHERWOOD P FERRIS DEAM H FLESHER WILLIAM R HAIDRI ZAFAR ALI RICE CATHERINE L ROY JYOTSNA KUMAR	PROJ PROJ VIS PROJ VIS PROJ LECT	ASST ASSOC LECT ASSOC LECT ASSOC URER	S S L & S MED ONCOLOGY AG BIOCHEM S S L & S AG VET SCI S S EDUC MED PATHOL UX MUSIC MED TUMOR CL	250.00 3,400.00 4,000.00 480.00 208.33 1,605.00 4,000.00 2,000.00	3,499 8,133	34 • 00 • 33 • 00 • 00

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The DOOL •				
RYAN THOMAS E SIMON ELLEN M TAN BESSIE P WHITTINGHAM WILLIAM YODER CARL	PROJ ASSO PROJ ASST FPROJ ASSO	CAG BACTERIOL GRAD ENZYME	5,000,00	2,400,00 5,374,94 1,062,50 4,933,36 200,00
UNIV EXTENSION MISC				
GIBSON JOHN C JR GLISSENDORF WILMAR E HAWLEY ELLIS W KERNDT MIRIAM E LORCH ROBERT S ORCHARD LORRAINE H PHILLIPS LEORA G REECE ROBERT N ROGERS HARRY H JR SHANDS ELIZABETH H SHORT ANNA B STAFFORD HAZEL S WILEY JEAN G YOUNG SARA R	FEE BASIS		400.00 600.00 1,125.00 490.00 700.00 300.00 1,400.00 704.50 1,000.00 250.00 700.00 1,550.00 1,700.00 500.00	1,326.50 743.25 600.00 1,507.00 590.00 1,507.00 132.60 450.00 450.00 132.60 450.00 1,347.45 507.00 800.00 1,426.60 1,291.05 355.00 939.00 1,893.00 1,707.55 780.00 720.00
DECREASES IN SAL	ARY OR APP	DINTMENT		
ASSOCIATE PROFESSORS				
AKERT KONRAD	TO CORDEC	MED PHYSIOL	8,700.00	8,400.00
IHDE AARON JOHN MYERS PHILLIP S	TO CORREC	T BUDG ERROR S S L & S S S ENGR	1,510.00	1,006.67
INSTRUCTORS				
JACKSON BARBARA ROUNDS WAYNE M		AG CO EXT SR MED RADIOL	4,000.00 5,300.00	3,820.00 650.00
RESEARCH ASSISTANTS				
CAIN JOHN W COOK WALTER ROY FRENCH ALFRED R HENDERSON EDWARD		GRAD SOILS GRAD RRL SOC GRAD PHMCLGY GRAD EDUC	1,560.00 1,560.00 1,560.00 1,560.00	1,300.00 1,300.00 1,300.00

RESEARCH ASSISTANTS			
KOHLS ROBERT E PEANASKY ROBERT J SCHNEPS JACK SWAMI MADABHUSHI S WHITE FREDERICK JR YATES VANCE J	AG VET SCI GRAD ENZYME GRAD PHYSICS GRAD PHYSICS GRAD BIOCHEM GRAD VET SCI	1,560.00 1,560.00 1,560.00 1,560.00 1,560.00	840.00 1,300.00 1,300.00 1,300.00 1,300.00 1,235.00
MISCELLANEOUS			
BURKERT ROBERT R EMANUEL DEAN A HANSEN NIELS JUNIOR KORTH IRVING LOUIS NEUMANN ALFRED K OLSON MARGARET ANN TOBLER RUDI	RESIDENT HOSP RIGT PROJ ASST GRAD PHYSICS	2,400,00 800,00 990,00 371,61	740.00 1,200.00 690.29 354.84 123.87 450.00 3,300.00
UNIV EXTENSION MISC			
	FEE BASIS FEE BASIS		200.00 300.00 2,800.00
CHAN	GE IN TITLE		
INSTRUCTORS			
INSTRUCTORS SAMP ROBERT J	MED GUMOR CL WAS FELLOW IN SURGERY	3,600.00	1,500.00
		3,600.00	1,500.00
SAMP ROBERT J			1,500.00
SAMP ROBERT J TEACHING ASSISTANTS	WAS FELLOW IN SURGERY L&S LANG INS		
SAMP ROBERT J TEACHING ASSISTANTS MACDONALD ROBERT A	L&S LANG INS WAS COUNSELOR SPECIALISTSS L & S		568.12
SAMP ROBERT J TEACHING ASSISTANTS MACDONALD ROBERT A MISCELLANEOUS	WAS FELLOW IN SURGERY L&S LANG INS WAS COUNSELOR	100.00	568°12 75°00
SAMP ROBERT J TEACHING ASSISTANTS MACDONALD ROBERT A MISCELLANEOUS FITZGERALD JOHN A	L&S LANG INS WAS COUNSELOR SPECIALISTSS L & S WAS HEAD LIBRARIAN PIANO INSTSS L & S WAS SPECIALIST	100.00	568°12 75°00
SAMP ROBERT J TEACHING ASSISTANTS MACDONALD ROBERT A MISCELLANEOUS FITZGERALD JOHN A SITES CAROLINE	L&S LANG INS WAS COUNSELOR SPECIALISTSS L & S WAS HEAD LIBRARIAN PIANO INSTSS L & S WAS SPECIALIST	100.00 150.00 325.00	568°12 75°00 325°00
SAMP ROBERT J TEACHING ASSISTANTS MACDONALD ROBERT A MISCELLANEOUS FITZGERALD JOHN A SITES CAROLINE FELLOWS AND SCHOLARS SWINDALE LESLIE D RESI	L&S LANG INS WAS COUNSELOR SPECIALISTSS L & S WAS HEAD LIBRARIAN PIANO INSTSS L & S WAS SPECIALIST	100.00 150.00 325.00	568°12 75°00 325°00

ARCHER E JAMES

SS L & S 6 24 55

INSTRUCTORS			
GROSKOPP MYRON D AG CO EXT SR	7	01	55
RESEARCH ASSISTANTS			
BENTON DUANE CHALOUPKA MARILYN ELIASON MORTON FUNG Y H SIK FOON GENGOZIAN MAZARETH HELDERS FRANCES E JOHNSRUD ALAN E KALBUS GENE E KULVER SVEN LAIBLE JAMES R LIEBENBERG DONALD MCKAY G ROBERT JR PARKER PIERCE D ROZELLE LEE T SPECTOR ELLIOT TABORY LEON TAKATS STEPHEN T WOODSTOCK LOWELL W GRAD BIOCHEM AGRAD CHEM GRAD GENETIC	8 7 7 7 8	01 31 01 01 01 01 01 01 01 01 01	555555555555555555555555555555555555555
MISCELLANEOUS ARNDT JACK R IVERSON ROBERT M MACK JOHN WESLEY PIKE JOHN E WARF ASST GRAD PHARM PROJ ASST GRAD GEOLOGY PROJ ASSOCGRAD CHEM		01 15 15 01	55 55 55 55
RESIGNATION OF SUMMER APPOINTMENTS			
And the second control of the second control			
PROFESSORS		10	<i></i>
REYNOLDS S MAY SS AGRIC	6	19	55
ASSOCIATE PROFESSORS			
UYEHARA OTTO A SS ENGR	6	27	55
ASSISTANT PROFESSORS			
ASMUTH JOHN L SS ENGR PAXTON J RUSSELL SS L & S	7	27	55
SETO FRANK WYCKOFF L BENJAMIN JR SS L & S	7 6	01 24	55 55
INSTRUCTORS			
CARLSON LAWRENCE O SS L & S			

RESIGNATIONS OF SUMMER APPOINTMENTS

TEACHING ASSISTANTS							
WIFLER JOHN E		SS	LAW	SCH	7	23	55
MISCELLANEOUS							
CANNICI NICHOLAS ERNEST ROSALIE HUBER CALVIN THOMAS MARTIN	SPECIALI SPECIALI SPECIALI ASST LIE	STSS	3 L 5 L	S S	7 7	05 05 05 05	55 55

REPORT OF THE VICE PRESIDENT OF BUSINESS AND FINANCE

to the

BOARD OF REGENTS

September 10, 1955

- I. Report of Actions Taken Contracts, Leases, and Orders under \$2500
 (Pursuant to Regent authorization of September 27, 1947)
 - 1. Lease Agreements Equipment College of Agriculture
 - a. Chain Belt Company, Milwaukee
 - 1 38" diameter stainless steel tank, approximately 5' in height For at least one year from date of shipment by lessor Bacteriology Department Lessee to pay cost of shipment, installation, and maintenance
 - b. John Deere Plow Company, Milwaukee
 - disk harrow
 March 19, 1955 to March 19, 1956
 Peninsular Branch Experimental Station
 (Requisition No. 61783)

Total Cost \$ 21.68

- c. John Deere Plow Company, Moline, Illinois (Renewal)
 - 1 chopper, 1 row crop, 1 mower bar attachment, 1 tall grass divider,
 1 elevator, 1 truck hopper, and 1 electric motor drive
 July 20, 1955 through July 19, 1956
 Agricultural Experiment Station, La Crosse
 (Requisition No. 34353)
 Total Cost \$316.74
- d. Deere & Webber Co., Minneapolis, Minnesota
 - l corn picker with hookup for model "60" tractor
 August 1, 1955 through July 31, 1956
 Spooner Branch Experimental Station
 (Requisition No. 32808)
 Total Cost \$285.02
- e. Deere & Webber Co., Minneapolis, Minnesota (Renewal)
 - 1 motor combine, 1 scour kleen cleaner,
 - 1 pickup attachment, 1 windrow spreader, and
 accressories
 July 14, 1955 through July 13, 1956
 Spooner Branch Experimental Station
 (Requisition No. 32829)

Total Cost \$235.76

- I. 1. f. Dunkley Company, Kalamazoo, Michigan
 - 1 fresh fruit, motor drive, cherry pitter June 23, 1955 to June 10, 1956 Peninsular Branch Experimental Station (Requisition No. 63816)

Total Rental \$275.00

- g. International Harvester Company, Madison
 - 1 U-l power unit and accessories July 1, 1955 to July 1, 1956 Agricultural Engineering Department (Requisition No. 27605)

Total Rental \$ 50.88

- h. International Harvester Company, St. Paul, Minnesota (Renewal)
 - 1 field harvester and accessories August 1, 1955 through July 31, 1956 University Farms (Requisition No. 32809)

Total Cost \$214.85

- i. International Harvester Company, Green Bay
 - l disk harrow and accessories April 15, 1955 through April 14, 1956 Foundation Seed Farm, Three Lakes (Requisition No. 64063)

Total Cost \$ 51.47

- j. International Harvester Company, Madison
 - 2 cultivators, 1 corn picker
 August 1, 1955 through July 31, 1956
 Emmons Blaine, Jr., Research Farms
 (Requisition No. 23779)

Total Cost \$287.95

- k. International Harvester Company, Madison
 - 2 tractors, 1 spreader, 1 disk harrow, 1 loader, 1 plow August 1, 1955 through July 31, 1956 Emmons Blaine, Jr., Research Farms (Requisition No. 23779) Total Cost \$795.64
- 1. International Harvester Company, St. Paul, Minnesota (Renewal)
 - 1 field harvester and accessories
 August 1, 1955 through July 31, 1956
 Ashland Branch Experimental Station
 (Requisition No. 32809)
 Total Cost \$311.85
- m. Oliver Corporation, Waukesha
 - 1 tractor, 1 fertilizer spreader, 1 plow August 4, 1955 through November 30, 1956 Truck Crops Laboratory, Kenosha (Requisition No. 27814)

Total Cost \$321.40

I. 2. Lease - Space - Extension Division and College of Agriculture

a. Milwaukee Auditorium Board, Milwaukee

Rental of Engelmann Hall and facilities - September 13, 1955 - Student Convocation, Milwaukee Extension Center - (Requisition No. 39304) Total Cost \$ 95.00

b. William Winters, Antigo

Rental of single room office at 720 Superior Street, Antigo - September 1, 1955 to June 30, 1956 -To be used jointly by Wisconsin Department of Agriculture Fruit and Vegetable Inspectors and the U. W. for Potato Seed Certification work each agency to pay half of cost -

Total Cost to University for 10 Months \$125.00

c. Wisconsin Education Association (Milwaukee Auditorium Arena)

Rental of 2 booths - Nos. 421 and 422 - for Education exhibit at WEA Convention - November 3-5, 1955 - Extension Division (Requisition No. 40973)

Total Cost \$110.00

- II. 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
 - 1. Department of Air Force Air Research and Development Command Contract No. AF 33(616) 338 Supplemental Agreement No. 5 (55-1909) Overhead rate of 31% of salaries and wages established for 1955 calendar year Research in Department of Chemistry. (16D-753)
 - 2. Department of Air Force Air Research and Development Command Contract No. AF 18(600)-1110 Supplemental Agreement No. 3 (55-774) \$20,000 additional Termination date extended to August 31, 1956 Overhead rate of 31% of direct salaries and wages established for period September 1 through December 31, 1955, and provisionally for period beginning January 1, 1956 Research in Department of Mathematics. (16D-845)
 - 3. Department of Army Army Chemical Center Contract No. DA18-108-CML-2576 Supplemental Agreement No. 11 Overhead rate of 31% of salaries and wages established for 1955 calendar year Research in School of Pharmacy. (16D-623)
 - 4. Department of Army Army Chemical Center Contract No. DA18-108-CML-5753 Modification No. 1 Overhead rate of 31% of salaries and wages established for 1955 calendar year Research in School of Pharmacy. (16D-2014)

- II. 5. Department of Army Armed Services Medical Procurement Agency Contract No. MPA-30-287-md-25741 Modification No. 1 Substitution of corrected Government Furnished Property Provision; deletion of article 10 of contract, entitled "Alterations, Rearrangement and Restoration" Research in School of Pharmacy. (16D-2017)
 - 6. Department of Army Office of Surgeon General Contract No. DA-49-007-MD-650 Not to exceed \$8505 July 1, 1955 through June 30, 1956 Research in Department of Medical Microbiology. (16D-2019)
 - 7. Department of Army Chicago Ordnance District Contract No. DA-11-022-ORD-1511 Supplemental Agreement No. 2 Overhead rates of 33% of salaries and wages established from inception of contract through December 31, 1953, 32% for calendar year 1954, and 31% for calendar year 1955 and provisionally for period beginning January 1, 1956; Article 15 of Title II of contract, "Nondiscrimination in Employment" amended Research in Department of Mathematics. (16D-826)
 - 8. Atomic Energy Commission Contract No. AT(11-1)-64 Project No. 11 Supplement No. 3 \$40,915 additional Termination date extended to August 31, 1956 Research in Department of Psychology. (16D-685)
 - 9. Oak Ridge Institute of Nuclear Studies Atomic Energy Commission Contract No. AT-(40-1)-GEN-33 Subcontract No. 24 Survey, no monetary consideration April 4, 1955 through June 30, 1956 Research in Department of Medicine.
 - 10. Hercules Powder Company Contract No. NOrd-10431 Subcontract No. 5 Change Letter No. 8 \$10,500 additional Termination date extended to December 31, 1955 Overhead rate of 31% of salaries and wages established for calendar year 1955 Research in Department of Chemistry. (16D-598)
 - 11. Westinghouse Electric Corporation Atomic Power Division Subcontract No. 73-(04-732) under Prime Contract No. NObs-56404, succeeded by Prime Contract No. NObs-67500 (Department of Navy) Amendment No. 2 Termination date extended to July 1, 1956 Research in Department of Mathematics. (16D-935)
 - 12. Callery Chemical Company Contract No. NOa(s) 52-1024 Subcontract No. N-7304 Amendment No. 3 \$1467 additional Termination date extended to June 30, 1956 Research in Department of Chemistry. (16D-821)
 - 13. Department of Navy Bureau of Ordnance Contract No. N123-6053OS-1979A Modification No. 3 \$12,425 additional Termination date extended to October 1, 1956 Research in Department of Chemistry. (16D-914)
 - 14. Department of Army United States Armed Forces Institute Contract No. DA-47-043 IE-556 and Change Order No. 1 thereto July 1, 1955 through June 30, 1956 Instruction and correction of correspondence course lessons 84¢ per lesson paper corrected or question paper answered Extension Division.

- II. 15. Department of Army Central Procurement Office, Fort Sheridan, Illinois Contract No. DA-11-074-AV-1901 Payment of costs by Government, for Off Duty Academic Instruction of Military Personnel January 1, 1956 through December 31, 1956 Extension Division.
 - 16. Department of Army Headquarters Fifth Army Contract No. DA-11-175-AV-1536 Modification No. 1 Fixed price contract for instruction of military personnel 1955-56 academic year and 1956 summer session.
 - 17. United States Public Health Service Basic Training Contract No. SAph 65072 (supersedes Letters of Agreement for enrollment of persons assigned as students by the U. S. Public Health Service Regent Minutes 9/30/50, page 18) July 1, 1955 to cancellation Tuition and fees of Public Health Service trainees assigned as students under individual "Orders Pursuant to Basic Training Contract" to be paid by Government.
 - 18. Veterans Administration Form 7-1981 Agreement without Charge for Vocational Rehabilitation Training under Public Law 16 April 15, 1955 to September 15, 1956 Residency Internal Medicine University Hospitals.
 - 19. Veterans Administration Contract No. V3030V-942 Supplement No. 4 (effective July 1, 1955) to contract for services performed by Student Counselling Center relating to the counselling of veterans Substitution in contract of new Articles II and III, relating to "Payment" and "Revision of Rates," respectively.
 - 20. Institute of International Education, Inc., acting as administrator for the U. S. Department of State Agreement covering Labor-Management Project for German Nationals Program of study and observation in the field of industrial and labor relations for not to exceed 20 German trainees September 14, 1955 through August 1, 1956 Industrial Relations Research Center. (15-2078)
 - 21. Geological Survey Cooperative agreement covering an investigation of water resources of the State of Wisconsin each party to agreement to expend not to exceed \$25,750 (University share chargeable to the 1-B budget of the State Geologist) July 1, 1955 through June 30, 1956.
 - 22. Geological Survey Cooperative agreement covering an investigation of the geology and the zinc-lead deposits of southwestern Wisconsin and the iron ore deposits of northeastern Wisconsin each party to agreement to expend not to exceed \$16,000 (University share charge-able to the 1-B budget of the State Geologist) July 1, 1955 through June 30, 1956.

III. Miscellaneous

- l. Agreement with John C. Haley and Sons, Realtors, Madison, in accordance with the proposal (copy on file) dated August 9, 1955, from John C. Haley and Sons covering their services during the six-months period beginning August 23, 1955, as contract broker in the sale of individual lots in the approximately 100-acre area of the Hill Farms being subdivided by the University, securities totalling a current market value of not less than \$10,000 to be deposited by the contract broker with the State Treasurer as security covering University funds and other items of value held temporarily in the possession of the contract broker during the term of the agreement. (Pursuant to authority granted by the Executive Committee of the Regents at its meeting on August 12, 1955.)
- 2. Preliminary applications filed by Wisconsin University Building Corporation with the Housing and Home Finance Agency, Office of the Administrator, College Housing Program, for loan assistance under Title IV of the Housing Act of 1950 for the construction of student housing facilities at the University of Wisconsin as follows:

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Dormitory - 600 Women Students - (Application No. Wis. 47-CH-15)
Dormitory - 400 Women Students - (Application No. Wis. 47-CH-16)
Student Family Apartments - 300- (Application No. Wis. 47-CH-17).
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3. The following regulation (7.3421) included in the Rules and Regulations for the Management, Administration, and Regulation of Land and Property Owned or Controlled by the University of Wisconsin, adopted by the Regents on September 12, 1953, has been effected insofar as it relates to athletic events (confirming approval by telephone by the Regents):

In order to provide off-street parking in University parking areas for public patrons of University events, such as, for example, athletic contests, motor vehicles may be permitted to park in areas designated for such purpose by the Superintendent of Buildings and Grounds for a limited time not exceeding twelve hours continuously and on payment of a parking fee not exceeding one dollar for each event.

IV. Budget Transfers

(See Exhibit D attached)

Eudget Transfers

August 31, 1955

<u>Date</u>	Amount	From	<u>To</u>	Purpose
6-27-55	\$1,760.00	Fres Unassigned	1-B Gen Univ Serv Inter Am. Studies, Admin	To carry over 54-55 balance
6-27-55	9,500.00	Fres Unassigned 1A-1E	1-P Grad School S & W, Res	Adjust budget of Grad School for work of State Geologist
6-28-55	3,375.00	Pres Unassigned 1A-1B	1-B Gen Educ Adm Stud Affrs, S&W, Stud Serv	To provide addn staff
7-12-55	1,800.00	Pres Unassigned 1A-1B	1-E Gen Bus Adm V. Pres Ofc, S&W Adm	To assist in develop- ment of East Hill Farm
7-25-55	580.00	Pres Unassigned 1A-1B	1-B Educ Teachers Placement, S&W, Inst.	To restore part time budget
7-27-55	457.00	Pres Unassigned 1A-1B	1-B Gen Educ Adm Stud Affairs, Sup & Exp, Adm	Funds for moving Stud Counsel. office
8-13-55	150.00	Pres Unassigned 1A-1B	lA Univ Library Equip, Library	To provide glass for bookcases
8-22-55	8,000.00	Pres Unassigned 1A-1B	1-B Univ Library Sup & Exp, Libr	Funds for microfilm- abstracts
8-24-55	200.00	Pres Unassigned 1A-1B	lA Phy Plt Flann- ing, Arboretum, Equip, Phy Flt	For purchase of surplus truck
8-26-55	3,060.00	Pres Unassigned	l-B, Med School, Adm, Sal & Wag, Instr.	For Admin. Asst. in dean's office
8-31-55	17,095.83	1-5 Gen Univ Serv Stud Health, S & W, Stud Serv	1-B, Med School Neuropsychiatry S & W, Inst	Transfer Stud. Neuropsychiatry and Medical School

Unassigned Balance

1A-1B \$21,118.00

The following August 31 transfers to and from President's Unassigned accounts represent adjustments necessary to close out the 1954-1955 fiscal year.

Amount	From	<u>To</u>
\$821.78 821.78	lA Agric - Capital - Aux Ent lA President's Unassigned - Cap	lA President's Unassigned - Capital lA GEA - Sec Fac - Cap 9.45 lA GBA - Controller - Cap 22.68 lA GUS - Fur Grad Rec - Cap 1.05 lA Pharmacy - Cap - Instr 4.22 lA Agric - Cap - Res 8.19 lA Med Sch - Cap - Instr 201.65 lA Law Sch - Cap - Instr 28.98 lA Law Sch - Cap - Libr 297.43 lA Extension - Cap - Ext 125.35 lA Phys Plt - Cap - P P 122.78
7,500.00 7,500.00 5,260.64 20,260.64	1B GBA - VP R&F - Sup 1B Agric - S & E - Res 1B Agric - S & E - Aux Ent 1B President's Unassigned - Gen	1B President's Unassigned - General \$20,260.64 1B GBA - Editor - S & Exp 69.40 1B GBA - Pers Off - " 26.51 1B GUS - Teleph - " 3,988.39 1B GUS - Gen Prtg - " 1,001.44 1B Air Sic - S & E - Inst 6.90 1B L & S - S & E - " 1,567.75 1B L & S - S & E - Res 6.27 1B Agric - S & E - Libr 52.24 1B Radio - S & E - Ext 347.08 1B Engr - S & E - Instr 200.40 1B Hyg Lab - S&E - Ext 1,883.89 1B Phys Plt - S & E - PP 1,849.90 1B Spec Proj - 428 Murray 1B Frot & Sec - S&E - PP 192.57
138.44 8,158.97 2,045.25 1,803.82 2,752.11 22,400.00 10,500.00 3,600.00 1,300.00 1,800.00 1,800.00 18,000.00 2,400.00 38,500.00 1,400.00 1,000.00	1B GBA - VP P&F - S&W 1B GBA - Controller - S&W 1B GBA - Bursar - S&W 1B GBA - Procurement - S&W 1B GUS - Telephones - S&W 1B L & S - S & W - Res 1B Agric - S & W - Res 1B Agric - S & W - Aux Ent 1B Agric - S & W - Dy Plt 1B Commerce - S & W - Ext 1B Med Sch - S & W - Res 1B Hyg Lab - S & W - Ext 1B Law Sch - S & W - Ext 1B Ext Div - S & W - Stu Serv 1B Ext Div - S & W - Ext 1B Transp - S & W - PP 1B Fac Hses - S & W - Aux Ent	1B President's Unassigned - General \$147,027.51

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1,700.00
                 1B Heating Sta - S & W - PP
  2,900.00
                 1B El Sub Sta - S & W - PP
  1,900.00
                 1P Prot & Sec - S & W - Stu Serv
 1,000.00
                 1E Mil Sci - Prop Cust - S & W - Instr
    428.92
                1B Agric - S & W - Ext
147,027.51
                 1B President's Unassigned-General 1B GEA-Stu Aff - S & W
                                                                             1,200.33
                                                   1B GEA-VP Ac Af - S & W
                                                                               766.18
                                                   1B GEA-Sec Fac - S & W
                                                                             1,185.10
                                                   1B GBA - Editor - S & W
                                                                             6,459.91
                                                   1B GBA - Fersonnel * S&W 1,616.77
                                                   1B GBA - Vets Office-S&W 4,087.02
                                                   1B GUS-Convocations -S&W
                                                                               45.05
                                                   1B GUS - Stu Hlth - S&W
                                                                            2,611.55
                                                   1B GUS - Info Ctr - S&W
                                                                                65.57
                                                   1B Gen Libr - S&W-Libr 40,424.89
                                                   1B Pharmacy - S&W - Instr
                                                                               90.71
                                                   1B L&S - S&W - Instr
                                                                           14,964.55
                                                   1B Educ - S&W - Instr
                                                                           18,075.38
                                                   1B Agric - S&W - Instr
                                                                           10,018,78
                                                   1B Radio-Telev-S&W-Ext
                                                                               319.63
                                                   1B Engr - S&W - Instr
                                                                            1,377.15
                                                   1B Commerce - S&W -Instr 5,473.97
                                                   1B Commerce - S&W - Res 1,689.87
                                                   1B Nursing - S&W - Instr 1,890.12
                                                   1B Psych Inst - S&W -Ext 6,977.59
                                                   1B Grad Sch - S&W - Res 14,612.43
                                                   1B Grad Sch-Land Econ-S&W-Res 29.45
                                                   1B Ext Div- S&W - Instr
                                                                              385.19
                                                   1B Phys Plt - S&W - PP
                                                                            9,871.04
                                                   1B Prot Sec - S&W - PP
                                                                            1,413.61
                                                   1B Stores - S&W - Aux Entl, 375.67
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Sections 7.342, 7.343, and 7.344 of the Rules and Regulations for the Management, Administration and Regulation of Land and Property Owned or Controlled by the University of Wisconsin adopted by The Regents of The University of Wisconsin at their regular meeting on September 12, 1953, are repealed and recreated to read as follows:

7.342 Except as provided in Section 7.3421, parking in the following University parking areas is prohibited to others than persons specifically assigned to such areas; and motor vehicles so assigned to any of these parking areas shall be identified by an appropriate parking permit affixed to the vehicle as designated by the Superintendent of Buildings and Grounds:

Area	Location		
*512345678	Not Restricted. Not Restricted. North of Langdon Street between Lake Street and Memorial Union. North of Memorial Union. Administration Building. Music Hall and Music Annex. Chadbourne Hall.		
	Law Building. 932 West Johnson Street. Hydraulic Laboratory and Pump House.		
9 10 11 12	Science Hall. Education Building. Bascom Hall. Chemistry Building.		
13 14	Service Building. South and east of Extension Annex. Highway Laboratory.		
15 16 17	North of Chemical Engineering Building. South and west of Chemical Engineering Building and south and east of Mechanical Engineering Building.		
18 19 20	Field House east side. Field House west side. Nurses Dormitory and North Randall Avenue (visitors). Rear of Wisconsin General Hospital.		
21 23 24	Linden Drive south side, Charter Street to Lorch Street. North side of Washburn Drive and west of Observatory Hill Office Building.		
25 26	Elizabeth Waters Hall service area. Observatory Drive west of Charter Street north side from Charter Street west to limit sign, and south side from Soils Building east to limit sign.		
27 28	Home Economics Building west side. Resident-Intern Dormitory north side.		
29	State Laboratory of Hygiene south side.		
30	Biochemistry Building north side, and Linden Drive south side from Lorch Street to Horticulture Building.		
31	Babcock Hall east of Babcock Drive, south and west of Babcock Hall and the south side of Linden Drive adjacent to Babcock Hall.		
32	Short Course Dormitory. (Cont.)		

Garden Carlot & C

Area	Location
33	Slichter Hall east side.
34	Tripp Hall.
34 35 36	Adams Hall. Kronshage Dormitory service area.
37	Kronshage Dormitory west.
38	Soils Building courtyard and north and west of Bacteriology Building.
39	Stock Pavilion east, south and west sides; Horse Barn east and south sides; Dairy Cattle Center north side; Dairy Barn south side; Agronomy Seed Building
	east side; Walnut Street Greenhouses north side.
40	Naval Research Laboratory.
41	Naval Armory and Enzyme Laboratory north side.
42	Poultry Building.
44	Southeast corner of Spring Street and North Charter Street.
45	29 Coyne Court - north and west sides.
46	929 University Avenue south side.
47 48	730-736 University Avenue north side. 432 North Lake Street Fitch Court entrance.
50 50	Bus Lot Fahrenbrook Court, College Court, Brooks Street area.
51	Drill Field between Mills Street and Charter Street north of Regent Street.

7.343 Parking is prohibited at all times in areas which must be kept clear for the passage of fire apparatus. Said areas shall be designated by standard signs reading, "Fire Zone, No Parking at Any Time, Day or Night".

7.344 Parking is prohibited at all times in areas which must be kept clear for vehicles to load and unload. Such areas shall be designated by standard signs reading, "Loading Zone, 30 Minute Limit, Day or Night".

Remarks By Dean Uhl Regarding the School of Pharmacy at Regent Meeting of September 10, 1955

The School of Pharmacy is the smallest school on the campus. Perhaps that's because it has no reason to be large. The School of Pharmacy, as I have indicated here on a couple of charts that I will show you, was established in 1883 by a legislative enactment. The University of Wisconsin School of Pharmacy is the second oldest school in the United States connected with a state supported University. Michigan's was established in 1867. The Division of Pharmacy at Wisconsin was established in 1883. The School of Pharmacy is composed of the following areas: (divisions) Pharmacy, Pharmaceutical Chemistry, Pharmacology, Pharmacognosy, Pharmacy Administration, and History of Pharmacy. The first five divisions are areas in which we must have a full time professor if we are to be an accredited school by the American Council on Pharmaceutical Education.

We do the most work of any school in the country in the History of Pharmacy. In 1882 Dr. Frederick B. Power, who had obtained a Doctor in Pharmacy from Frankfurt, Germany, was brought to the campus of the University of Wisconsin. He remained here until 1892 as Director of the School of Pharmacy. His student, Dr. Edward Kremers, succeeded him. Dr. Kremers earned his Baccalaureate Degree for his work in Pharmacy. He was sent to Germany and came back in 1890, working here for two years. Dr. Power went to Germany to become Director of Research with a German firm whose work pertained to volatile oils and oil chemistry. Dr. Kremers was at Wisconsin until 1935, when he retired. Both Dr. Power and Dr. Kremers were interested in building up a library. We now have the outstanding library in Pharmacy in the United States, and, in the world. We are trying to maintain it, not only as a physical set up, but also to make use of it. We obtained the services of Dr. George Urdang, who came here in 1938 from Germany, his field also being the History of Pharmacy. He has retired now, but a young student of his, Glenn Sonnedecker, who came here studying under a Fulbright scholarship, is carrying on the work. We give a Doctor's degree in the History of Pharmacy. We are strong in the history of science, in general. The extensiveness of our library makes us very conscious of it and desirous of maintaining it.

The division of Pharmacy Administration cooperates with the School of Commerce and the College of Letters and Science.

The Department of Pharmacology works very closely with the Medical School.

The School of Pharmacy is fully accredited by the American Council on Pharmaceutical Education. A man or woman must pass the State Board of Pharmacy examination to become a registered pharmacist in Wisconsin. In order to be qualified to write the examination, the prospective applicant must be graduated from an accredited school of Pharmacy. The University of Wisconsin School of Pharmacy will be re-inspected to be accredited on December 8 and 9, of this year, 1955. We hope we will continue to be an accredited school. We are the only school of Pharmacy in the state. We do a good job. Because we are the only school of Pharmacy in the state, the future of Pharmacy in the State of Wisconsin depends upon how good a job we do here at the University.

This chart shows graphically the number of newly registered pharmacists in the state by years, and the annual number of graduates from the School of Pharmacy of the University of Wisconsin. Ninety-nine percent of the pharmacists in the state are graduates of this school. The number of newly registered pharmacists in the state took a sharp decline and reached a low point in 1932, 1933 and 1934. This was

because prerequisite law went into effect, and thereafter no one was eligible to take the state certifying examinations to become a pharmacist unless he or she was a graduate of an accredited four program in Pharmacy. From 1932 to 1936 the number of graduates remained fairly constant. It appears that there will be about the same number of pharmacists in the state as we have graduates. There are about 2,150 (round numbers) registered pharmacists in the State of Wisconsin. Statistics indicate that a replacement factor of 3.2 is correct for this profession. There are 69 new pharmacists needed every year to replace those leaving the profession for death, retirement, and other reasons.

The objective of the School of Pharmacy is to graduate a well-educated young man or young woman, not only in the profession of pharmacy, but to fit into the whole program of health in the state of Wisconsin. This business of health has developed into such a complicated situation—there are so many people taking part in the preparation of young people for that program. Also, there is so much work being done in research that it is perhaps one of the most complex areas that we are dealing with in science today. The fields of Biochemistry, Physiology and Social Psychology are all very complex. Our aim and hope is that we are turning out young people who are in a position to cope with the proper use of drugs and medicines. Ours is a rather diversified program. No area on the campus, perhaps, offers any more scope—Biochemistry, Physiology, Social Sciences, and so forth. This has led to thinking that by 1960 we must have a five-year program in Pharmacy if we are to be accredited. We are working on that program now. About fifty to sixty percent of Schools of Pharmacy have a five-year, and some have a six-year program now. California schools have a six year program.

We have three areas in the School of Pharmacy. The undergraduate area, the graduate area and the extension or public service division. We need to coordinate these three areas and give each the emphasis it needs to continue this program. We have over fifty graduate students and we would like to increase that number to about sixty.

Ours was the first school of Pharmacy in the United States to offer work at the Bachelor level, at the Master's level and at the Ph. D. level. Every school in the United States which is working on a graduate level has people on the staff who are graduates of the Wisconsin School. Twenty-two schools of Pharmacy deans are graduates of Wisconsin. There are twenty-nine other schools where one or more Wisconsin people are on the staff. At some schools we have as many as four people on the staff. There are forty-six schools in all, throughout the United States manned by Wisconsin graduates (School of Pharmacy). We had fifty-eight requests at one time for graduates with Ph.D. degrees for work in education. Most of our graduates of next June are already hired.

We think we are the best school of Pharmacy in the United States. We have a very loyal staff—a young staff. With the exception of myself and one other individual, the rest of our staff is under 45 years of age—some in their 30's and some in their 20's. We have all Wisconsin people on the staff, which perhaps is not a good thing. Nevertheless, our staff is doing a good job. Our staff is a hard-working group. They handle the undergraduates very well, and if you want proof of that statement, just ask some of our graduates. We feel that our staff is capable of carrying on a very good graduate program. Also, they are all able to go out and do extension work. When you have a group that can do all three things well, you have something.

Public service and extension is our hardest work. In the field of adult education, we do not have much to show. No school of pharmacy has a good program in that area. However, we are developing that work, but we are only scratching the surface so far. We know it is a hard job and an important job, and that, if we are going to have good pharmacy, we have to continue working with our graduates after they leave the University.

We appreciate very much the additional physical plant that has been given to us. We are trying also to remodel some of our rooms for better facilities. We hope that we will have more money for additional remodeling in the future. We appreciate the additional physical plant, as I said before, but we will be crowded when we move in.

Come and see us at any time -- we will be glad to have you see our new facilities. Thank you for the opportunity to present these remarks.

Report on Estimated Enrollment on the Madison Campus for Fall of 1955 By Vice President Little at Regent Meeting of September 10, 1955

The estimated enrollment for this fall is very close to what we had anticipated when we prepared the budget—14,600 students. This enrollment is made up of the following figures: the number of students returning, 9,100, which is a 400 higher carry over than a year ago; new freshmen, about 100 more than a year ago, or 2,575; new graduate students about the same as a year ago, 975; transferring students, 100 more than a year ago, or 1,300; and based on the inquiries we have had from men in service, since the new ruling that men in service can be discharged early from service if they plan to enroll in a college or university, we will have about 700 students re-entering after a period of absence from the University, 100 more than a year ago. The total of new students and of students who are re-entering is approximately 5,500.

Regarding trends in enrollment, let us take a look at what has been happening in the last four years. The most significant thing is the sizeable increase in enrollment in engineering. For the past four years the percentage of men students entering the College of Engineering has been running from 30 to 35% higher. When we compare this enrollment with 1951, when the total enrollment was about the same, we find that last year we had 547 more new students in engineering and fewer men students in every other college. The increase in women students since 1951 has been small: College of Letters & Science 180 more, Education 102 more, and a decrease in Home Economics. We have been asked to make estimates of enrollment for the next 5, 10, and 15 years; and are waiting for the final data for this fall to get a further line on what trends are, since the trends in the election of courses by students are important in forecasting enrollments.

Two things determine enrollments—educational opportunities that are available to students within the state (the nearness of these opportunities), and a whole host of family factors, financial and otherwise, that determine whether or not a student will attend a university or college and where he will go. One thing is certain about the future—the number of persons of college age will be increasing, beginning about now.

This year (1955) we are at the low point in the number of persons of ages 18, 19, 20, and 21 in the state. There are at present 200,000 persons in this age group (college age) in Wisconsin now. Not until 1960 will we have as many 18-20 year olds as we had in 1947. By 1965 there will be 271,000 college age people in the state; by 1970, 330,000; and by 1972 345,000. If the percentage of the college age group going to college remains the same, we can project a 72% increase in college enrollment in the next 15 to 16 years. These figures that I have given you are Madison campus figures. We will present 5 to 10 year enrollment estimates to you later this fall.

Regarding Extension Centers, based on applications for admission to extension centers, the increase over last year is about 35%, as compared with 5% on the Madison campus. There has been some question whether the processing of applications was faster this year, which might make these comparative percentage increases, based on applications processed on a particular date, unreliable as between the Extension Centers and the Madison campus.

Declaration of Covenants, Restrictions and Easements for the Plat of

UNIVERSITY HILL FARMS

A Subdivision of the City of Madison Dane County, Wisconsin

The Regents of the University of Wisconsin, hereinafter referred to as the Regents, owners of the property known as University Hill Farms, 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.

- l. All lots in the plat of University Hill Farms shall be used only for single family residential purposes, provided that outlot C, designated on the recorded plat as "church site" may also be used for church purposes or related religious purposes, and no structure 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 shall approve a detached garage or a garage for more than two cars.

This clause is subject to the provisos 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.

2. No residential structure shall be erected on any building site which building has a ground floor area of the main structure, exclusive of one story open porches and garages, of less than the following minima for the following sized building sites:

	Average Width of Building Site	Minimum Ground Floor Area
For 1 and 1-1/2 story dwellings • • •	Less than 80 feet 80 feet and wider	1040 square feet 1176 square feet
For 2 story dwellings • • •	Less than 80 feet 80 feet and wider	780 square feet 882 square feet

3. No structure shall be located on any lot less than 10 feet from the lot line. No structure shall be located on any lot closer to the front street line

Declaration of Covenants, etc. re University Regular Board 9/10/55 -2 Hill Farms

or side street line than the greater of either of the following: (a) the set backs shown in the recorded plat of the subdivision; or (b) the set backs required by the zoning ordinance, provided, that in accordance with the provisions and standards of this declaration, the architectural control committee shall have power to approve side yards less than 10 feet in width and in conformity with the zoning ordinance.

- 4. 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.
- 5. No trailer, basement, tent, shack, barn, garage or outbuilding, or any part thereof erected in said plat shall at any time be used as a residence. temporarily or permanently, nor shall any residence of a temporary character be used as a dwelling.
- 6. 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.
- 7. The Regents or their successors shall establish by appointment a committee to be known as the architectural control committee. If there shall be a vacancy on the committee the remaining members or member of the committee shall have full authority to act until the vacancy is filled. Action of the committee shall be by a majority vote.

The committee may select an architect registered in the state of Wisconsin as its representative to act with the full authority of the committee, provided that such architect shall not have authority to vary the minimum ground floor area requirements specified herein.

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.
- (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.
- (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.

8. No structure shall be erected, moved, placed or altered upon any land in the subdivision until the architectural control committee or its designee shall in the light of the purposes and standards of this section approve the exterior design and the materials of such structure, and approve a plot plan showing the location of the structure, together with the finished grade level. A copy of such plans and specifications together with a plot plan shall be furnished by the owner for filing with the committee.

No fence, wall or hedge shall be constructed or planted on any lots nearer to the street than the setback line, unless similarly approved.

The architectural control committee or its designee may approve a detached garage or a garage for more than two cars on a particular lot, if it finds that such structure will not impair the harmony of external design with existing nearby structures, and will not adversely affect neighboring property values.

Within the limitations of the applicable zoning ordinance, the arhitectural control committee or its designee may approve a variance from the side yard 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.

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.

- 9. 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, or to the majority vote of said lot owners.
- 10. All external construction and landscaping for a structure on any building site shall be completed within one year from the date of issuance of city building permits unless delay in completion is due to war, strikes, or act of God.
- ll. An easement is hereby granted over the rear 5 feet of each lot in said subdivision for the installation, maintenance, and repair of utilities and drainage facilities.
- 12. 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 be automatically extended for successive periods of 5 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 restriction.
- 13. 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 paragraph 12.

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- 14. 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.
- 15. 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.
- 16. All lots are further subject to the applicable zoning laws and ordinances of the city of Madison and to the building code of the city of Madison.

WITNESSES:	THE REGENTS OF THE UNIVERSITY OF WISCONSIN By
	CHARLES D. GELATT President
	CLARKE SMITH Secretary
ACKNO	WLEDGMENT
STATE OF WISCONSIN))SS. COUNTY OF DANE	
Personally before me today ca of the University of Wisconsin, to me going instrument, and acknowledged tha	me Charles D. Gelatt, President of the Regents known to be the person who executed the fore- t he executed the same.
	Notary Public
AC KNO	WLEDGMENT

STATE OF WISCONSIN)

COUNTY OF DANE

STATE OF WISCONSIN)

Personally before me today came Clarke Smith, Secretary of the Regents of the University of Wisconsin, to me known to be the person who executed the foregoing instrument, and acknowledged that he executed the same.