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

University of Wisconsin - Milwaukee
Kenwood Campus

Held in the Main Conference Room - Chapman Hall

Friday, April 1, 1966, 9:02 A.M.

President DeBardleben presiding

PRESENT: Regents DeBardleben, Friedrich, Gelatt, Greenquist, Nellen, Pasch, Rothwell, Steiger and Werner. Regent Rohde entered the meeting at 9:12 A.M. Regent designate Ziegler was also present.

ABSENT: None.

There being no objection, President DeBardleben ordered that the minutes of the regular meeting of the Board held on February 4, 1966, stand approved as sent out to the Regents.

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REPORTS AND RECOMMENDATIONS OF THE PRESIDENT OF THE UNIVERSITY

President Harrington presented the list of Gifts, Grants, and U.S. Government Contracts (EXHIBIT A attached). President Harrington called attention to a number of different types of items included in the list. He pointed out that the total for the current reporting period was somewhat less than for the comparable period a year ago, but explained that the 1965 reporting period was somewhat longer than the current period. He noted that the total amount reported to date for this year was larger than a year ago, and amounted to more than \$45 million.

Upon motion by Regent Pasch, seconded by Regent Steiger, it was VOTED, That the gifts and grants listed in EXHIBIT A be accepted and the appropriate officers of the University be authorized to sign the agreements; and that the Federal contracts listed therein be approved, ratified, and confirmed.

Upon motion by Regent Rothwell, seconded by Regent Greenquist, it was VOTED, That the actions taken by the President of the University since the last meeting of the Regents, relating to appointments, resignations, leaves of absence, and change of status of faculty personnel with rank less than that of Associate Professor and other non-classified civil service personnel with annual salaries of \$12,500 or less, which are included in the file of employment forms presented at this meeting, and the non-resident tuition remissions, be approved, ratified, and confirmed.

(Regent Rohde entered the meeting at 9:12 A.M.)

Upon motion by Regent Nellen, seconded by Regent Friedrich, it was VOTED, That the Report of Non-Personnel Actions By Administrative Officers And Of Informational Items To The Board Of Regents (EXHIBIT B, attached) be received for the record; and that actions included in the report be approved, ratified, and confirmed.

President Harrington indicated that he was pleased to report that all of the nominees for Honorary Degrees had accepted the invitations and would be present at the Commencement Exercises. He also noted that Mr. Ralph Bunche would be present for the Commencement Exercises at the University of Wisconsin - Milwaukee to receive the Honorary Degree which had been voted a year ago.

Upon motion by Regent Friedrich, seconded by Regents Steiger and Werner, it was

VOTED, That the recommendation of the Faculty (Madison Campus) nominating the following persons as recipients of Honorary Degrees, to be conferred at Commencement Exercises in June 1966 at Madison, be approved; and that the Honorary Degrees as indicated be awarded:

Oscar James Campbell - Doctor of Letters	Marquis W. Childs - Doctor of Letters
Wilbur J. Cohen - Doctor of Laws	Farrington Daniels - Doctor of Science
M. D. Patel - Doctor of Science	Emanuel Ruben Piore - Doctor of Science

(The conferring of the Honorary Degree of Doctor of Laws on Ralph Bunche, at the Commencement Exercises in June 1966 at the UW-M, was approved by the Regents on March 5, 1965.)

President Harrington reported on a proposed recreational facility for tennis and squash racquets, which will be made possible by an expected gift in excess of seven figures from Mr. A. C. Nielsen, Sr. He asked Vice President Engman, who had been working with Mr. A. C. Nielsen on this proposal, to explain it.

Vice President Engman reported that a gift had just been received from Mr. A. C. Nielsen of 800 shares of A. C. Nielsen Class "A" Common Stock, to be accepted by the Regents. He explained that the gift of this stock was advanced by Mr. Nielsen because the final agreement covering the financing of this project had not been completely worked out, and the proceeds from this gift of stock would permit the employment of architects and consultants to develop the preliminary plans in order to complete the proposal, which will be presented to the Regents at a later date for approval. This gift, he reported, would permit work on the preliminary plans without asking the state or the University for funds for that purpose. He reported that the present estimate of the project cost was in excess of \$1,250,000 of which, under the proposed agreement, \$250,000 would be provided by the state.

Noting that the estimated cost of the project was in excess of \$1,250,000, Regent Werner inquired as to whether there was a limit on the project cost. Vice President Engman reported that the only specific limit at this time was the amount of \$250,000 that the University would have to request from the State Building Commission, and that the difference between that and the total cost, as finally determined, would be provided by Mr. Nielsen.

Regent Werner moved approval of the following recommendation, and the motion was seconded by Regent Steiger:

That the gift from Mr. Arthur C. Nielsen, Sr., of 800 shares of A. C. Nielsen Company Class "A" Common Stock, as an initial contribution to the University of Wisconsin for part of the cost of a proposed indoor tennis and squash racquets facility, be gratefully accepted; that authority be granted for the preparation of plans and specifications for a Tennis-Squash Facility, to be located in the general area of Parking Lot 60, at a project cost estimated in excess of \$1,250,000; and that the Wisconsin State Building Commission be requested to authorize the use of the proceeds of the 800 shares of A. C. Nielsen Company Class "A" Common Stock for that purpose.

Chancellor Fleming, noting that it would provide the equivalent of 41 outdoor tennis courts, also pointed out that by having such indoor facilities which can be used the year around, which will be located in the general area of Parking Lot 60, a very favorable land utilization will be obtained.

President Harrington explained that Mr. A. C. Nielsen, Sr. was both a graduate of the University of Wisconsin and a very good friend of the University through the years; that he has often given the University money for whatever use the University wished to make of it; and that he has been a trustee of the Wisconsin Alumni Research Foundation. He stated that Mr. Nielsen is somewhat of a leader among our alumni in suggesting that the University should turn more to our well-to-do graduates for funds to provide those things that

the state cannot easily provide. President Harrington pointed out that this would be a very substantial gift, and would provide much needed facilities for recreational purposes for our young people. Although the state does provide some funds, and the Athletic Department provides some funds for athletic purposes, he stated, there is still some gap in filling the need for recreational facilities. He noted that this gift was of extraordinary importance, not only because it would help in a critical point in developing our largest campus, but also would point up what alumni can do for the University. He suggested that, if the University could continue this way with gifts of this substantial size, it would be able to do for its students what the private institutions do for theirs, in addition to what the Legislature is able to provide. President Harrington stated that he was very happy about this proposed gift and hoped that it would lead to many additional gifts from other people.

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

The following recommendation was presented:

That the preliminary plans and specifications be approved and authority be granted for the preparation of final plans and specifications for the Madison Earth and Space Science Building.

The University Architect, Mr. Sites; explained that this project had previously been presented to the Regents at the concept stage. He showed models of the project at the present stage of planning; and described the location. He reported that the structure would be fifteen stories high and would provide facilities for Meteorology and Earth and Space Science. A second future addition, he reported, would provide facilities for Meteorology and Geology. Referring to data sheets that had been distributed to the Regents on this project, he noted that the anticipated completion date was July 1968, and that the total estimated project cost was \$4,361,000, of which \$1,255,000 would be provided by the National Science Foundation, \$1,750,000 by the National Aeronautics and Space Administration, and \$1,356,000 by the state.

Regent Steiger moved approval of the above recommendation, the motion was seconded by Regent Greenquist, and it was voted.

President Harrington requested Vice President Engman to report on the action by the State Building Commission regarding the South Lower Campus Development and the Elvehjem Art Center.

Vice President Engman reported that the State Building Commission, at its March meeting, had authorized an increase of \$400,000 in the project, without affecting the priority list of the University. He recalled that the Regents, at

their previous meeting, were concerned regarding the possibility of taking funds from the other projects on the priority list in order to fund the South Lower Campus Development, and had authorized the Executive Committee to study the proposed financing and to submit a recommendation to the full Board. Vice President Engman reported that it now appeared that it would not be necessary to take funds from any other projects in the building priority list to fund the South Lower Campus Development. He also noted that there had been concern that the low bidder might not extend his bid for an additional period.

President DeBardeleben recalled that it had been the feeling of the Executive Committee that the Board, as a whole, should act on approving the change in the financing. Vice President Engman suggested the Executive Committee now might be willing to act on the matter without action by the rest of the Board.

Upon motion by Regent Steiger, seconded by Regent Friedrich, it was VOTED, That the Executive Committee act for the Board in authorizing the award of the contracts and in approving the schedule of costs for the South Lower Campus Development and the Elvehjem Art Center.

Chancellor Fleming reported that the Office of Economic Opportunity had approved a grant of \$1,600,000 to \$1,700,000 for the establishment of an Institute for Research on Poverty. He explained that this would be the only research institute in the poverty field in the United States and would be located on the Madison Campus, and would provide opportunity for all kinds of research in areas related to poverty. He explained that it would be under the direction of a director, still to be appointed; and that Professor Robert Lampman was the chairman of a committee temporarily handling this development. He noted that information regarding this institute has been submitted to the faculty and will make it possible for faculty to apply for funds from this grant similar to the procedure followed in the Army Math Center. The use of these funds, he explained, will permit the departments to bring in strong people to strengthen the departments.

President Harrington stated that the University of Wisconsin is one that is best known for participating in public service programs. He stated that, if you are going to do public service jobs that the government feels should be done to attack national problems, then you should not be content to go out and perform such jobs until you have strong research behind them. Referring to public service programs, such as the A.I.D. program on land tenure abroad, President Harrington explained that the University of Wisconsin has insisted that some research be involved in order to handle these programs well. Noting that there is some division in the federal government with reference to how these public service programs should be handled, President Harrington explained that the setting up of this Institute for Research on Poverty was quite important in that the University has insisted that, in the long run, you are not going to accomplish anything unless you have meaningful research as well as service programs.

Vice President Clodius and Chancellor McNeil also reported on grants and programs for action on poverty.

There was some discussion of to what extent the funds provided by the federal government for poverty programs actually get down to actually helping the people.

President Harrington and Chancellor Fleming emphasized that, with respect to the Institute for Research on Poverty, the University had insisted on having a free hand in determining what research is to be undertaken.

President Harrington stated that no action was required by the Regents on this matter at this time.

President Harrington asked Vice President Clodius to report on the next item. Vice President Clodius presented the following recommendation:

That the University administration be authorized to establish a committee with membership from the University of Wisconsin - Milwaukee and the City of Milwaukee for the purpose of working on problems of common interest and concern.

Vice President Clodius asked Chancellor Klotsche to report on this matter. Chancellor Klotsche noted that the Regents had received copies of the resolution adopted by the Common Council of the City of Milwaukee with reference to the establishment of a University-City Coordinating Committee (EXHIBIT C attached). He explained that the establishment of some such committee had been under discussion many times, and a number of proposals had been presented in the last few months for some kind of a structure of this kind. He stated that the University concurs in the idea that the establishment of such a committee would be a good idea. He emphasized that this suggestion does not mean that there has not been cooperation in the past, with citizens groups, such as the Lakeside Community Council, and with governmental bodies and other agencies. He noted, up to this point, there has not been a vehicle to deal with some of the mounting problems, which are going to become bigger in the coming years, with some 25,000 students and a staff of some 6,000 to 7,000 people at UW-M. He noted that UW-M is now a big enterprise in Milwaukee and is a tremendous asset to the community, just as the City is an asset to the University. He stated that it was now time to establish such a committee, which he believed, at this time, should be limited to the University and the City, although later it might be desirable to add other groups to the committee to consult and work with the City and the University on such matters. Chancellor Klotsche noted that the resolution by the Common Council of the City of Milwaukee suggested that the Regents be represented on the proposed committee, but he stated that he was not speaking to that point.

President DeBardleben raised the question of whether the University administration be authorized to establish such a coordinating committee, or whether it should be authorized to participate in the establishment of such a committee. It was agreed that the latter was the intention; and President

DeBardeleben restated the recommendation to read as follows:

That the University administration be authorized to participate in the establishment of a committee with membership from the University of Wisconsin - Milwaukee and the City of Milwaukee for the purpose of working on problems of common interest and concern.

President DeBardeleben reported that he had received a letter, dated March 4, 1966, directed to him as President of the Board of Regents, from Mr. W. J. Willis, President of the Lakeside Community Council, stating that the Lakeside Community Council hoped that the Board of Regents would agree to participate in what was referred to as a joint planning committee to discuss matters affecting the University of Wisconsin - Milwaukee and the surrounding area, and that this Board agree to have a member of the Board serve on such a committee. President DeBardeleben stated that that seemed to be a narrower concept than the one proposed by the Common Council of the City of Milwaukee. He reported that he had replied to Mr. Willis that, since the proposition had not been laid before the Board of Regents, he could not respond specifically, but pointed out to Mr. Willis that the Board of Regents, in responding to the request of April 1965 by the Common Council of the City of Madison, that the Regents be represented on the Madison-University Coordinating Committee, indicated that it preferred not to have Board representation on such a City-University Coordinating Committee. He stated that he had advised Mr. Willis that, although the Board had indicated that it would adhere to its previous policy, regarding non-participating on such committees, it had frequently indicated a desire to effect cooperation on matters of joint concern, and that the Board had approved participation by the University administration on such a committee. President DeBardeleben also reported that Mr. Robert Duncan, President of the Village of Shorewood, had spoken to him about the desire of the Village of Shorewood to participate in such a joint committee. He reported that he had stated to Mr. Duncan that he would report the suggestion to the Board of Regents, but suggested that it would perhaps be more appropriate for the Village of Shorewood to ask the committee for membership, since the committee would not be a creature of this Board.

Regent Werner raised a question as to the size of the proposed committee; and Chancellor Klotsche suggested that it might consist of eight to ten members.

Regent Pasch inquired why, at the outset, it was proposed to limit the committee to the University and the City of Milwaukee, when there were other communities that were interested in being included in the membership. Chancellor Klotsche explained that, in his own view, the major problems were between the University and the City of Milwaukee. He was of the opinion that the organization of the committee should begin at that level, without ruling out subsequent participation by other groups. President DeBardeleben agreed that, after the committee is established, it could accept other representatives.

Regent Nellen inquired whether, when the committee is established, its establishment would come back to the Regents for approval. President DeBardeleben replied in the negative, but pointed out that proposals made by the coordinating committee would come back to the Regents for approval. President

Harrington explained that it would operate the same as the City-University Coordinating Committee at Madison, with the committee making recommendations that can be acted on only by the Regents or the City Council.

Regent Werner moved approval of the recommendation as revised, and the motion was seconded by Regent Steiger. Regent Friedrich pointed out that this contemplated committee would be advisory only to the University and to the City of Milwaukee. He noted that there were other problems of concern, such as a recent proposition regarding rezoning. He agreed that it was desirable to have such a committee but that, as in Madison, the Regents should take the position that the administration should sit on the committee and not the Regents. President DeBardeleben stated that that was what the recommendation would accomplish, if approved.

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

President Harrington requested Chancellor Klotsche to present the proposed statement of policy on parking and transportation at the University of Wisconsin - Milwaukee. Chancellor Klotsche stated that copies of "University of Wisconsin - Milwaukee Proposed Statement of Policy On Parking And Transportation" (EXHIBIT D attached), had been sent to the Regents in advance of this meeting. He stated that there had been a great deal of talk about this problem, with a great deal of attention having been given to it by the University and by outside groups. He reported that, because of the critical nature of this problem, last Fall the Milwaukee Campus Planning Committee had created a Committee on Parking and Transportation to look into this matter and make recommendations to the Milwaukee Campus Planning Committee and to the administration. He explained that the study included not only what to do with cars on campus and in the campus area, but also on how people get to the campus. He noted that the County Expressway people and the Milwaukee Transport Company were also concerned with the problem. He noted that the proposed statement being presented was not a final statement on the subject, but merely a progress report, although it included some recommendations. He noted that the report would be considered in three parts; 1. What the University has done., 2. What the University can do in the near future if the Regents approve, and 3. Possible future developments. With charts and maps of the UW-M campus, he showed the facilities for parking two years ago, before acquisition of the Milwaukee Downer College Property and the Milwaukee University School property, when the University had 650 spaces, the parking facilities added after the acquisition of those two properties, which brought the parking spaces on campus to 1300, and the proposed additional 300 spaces being recommended, which would bring the total to 1600 spaces. He recalled that the Regents had previously considered proposals for new buildings which would include parking facilities, such as 300 spaces in the proposed dormitory, 300 spaces in the Applied Science and Engineering Building, and 500 spaces in the proposed expansion to the Union Building, which would bring the total spaces on the campus to approximately 2700 by 1970. He stated that a recommendation would be presented to

the Regents to request the State Building Commission for funds to construct 300 additional parking spaces as soon as possible.

Explaining that he had so far talked about what the University could do on the present "L" shaped campus, he reported that it was the view of the Milwaukee Campus Planning Committee and of the administration, that whatever needs to be done in terms of off-campus parking whether street parking, surface parking, or parking structures, was a problem primarily for the City of Milwaukee to work on. He pointed out that the proposed University-City Coordinating Committee would be a proper committee to consider the problem of off-campus parking, which would have to be a cooperative effort, because the University could not do it itself.

Referring to page 8 of EXHIBIT D attached, Chancellor Klotsche explained that it was felt necessary to reverse the trend regarding the use of mass transportation. He reported that of the people coming to the UW-M campus, 72% come by automobile, 20% by public transportation, and 8% by walking. He stated that it was clear that the trend should be reversed with respect to the mass transportation. He reported that there had been many discussions with various people to consider the use of mass transportation, including the Milwaukee Transport Company; and he stressed that there were many things that could be done with respect to the use of mass transportation. He noted that mass transportation is a problem that every major city in the country is going to be faced with; and that the University could be a pioneer in this program. He reported that the Milwaukee Transport Company had agreed to revise its schedules and routes, beginning in September, to include bringing some of the routes right into the campus to eliminate some of the present transfer situations. Also being considered, he indicated, was the possibility of the Milwaukee Transport Company providing direct express service from certain locations in the City, and also the possibility of express transportation on the County Freeway system. He pointed out that the Milwaukee Transport Company views the University as the second largest generator of bus traffic, next to the downtown area. He reported that there also was a possibility of applying for federal grants to be used to work on new ideas in the field of mass transportation. He explained that the only alternative would be to move to massive on-campus and off-campus parking facilities, which would not be feasible, because the land available was not sufficient and the cost would be excessive to the students and to the faculty. He noted that a suggestion had been made that there should be some state subsidy for parking facilities, but stated that at this time he would not support such a suggestion. Mass transportation, he stated, would at least be a partial answer to the UW-M parking problem. Chancellor Klotsche stated that he would like an expression of opinion from the Regents regarding this report (EXHIBIT D attached), and he also presented the following recommendation:

That the State Building Commission be requested to approve the construction of approximately 300 additional parking spaces on the UWM campus at an estimated cost of \$60,000 to be financed from parking fees.

Regent Steiger stated that he certainly agreed with the suggestion of exploring the use of mass transportation; and he inquired as to what portion of the 72% of the people coming to the campus, who come by car, must come and go to jobs and could not use mass transportation. Chancellor Klotsche explained that a good many students work, about 65% of them at the present time, but he stated there was the question of not only how many worked, but where they worked, and how many hours they worked, and similar data. He expected to have more data on this aspect of the problem later in the summer.

Regent Steiger noted that the University of California and the University of Michigan have put up large parking structures and self-liquidating parking ramps. Chancellor Klotsche explained that, until the University has had some experience with 1100 parking spaces planned in buildings to be constructed between 1967 and 1970, that would be all that he believed the University could do now.

Regent Greenquist expressed the opinion that the solution of this problem was not the providing of more parking spaces, but rather the greater utilization of mass transportation. He inquired whether any contacts had been made with the Department of Housing and Urban Development regarding funds for this purpose. Chancellor Klotsche indicated that there had been contact with that federal agency regarding the possibility of obtaining funds not only for research, but also for mass transportation demonstration projects. Regent Greenquist stated that he understood that funds also were available for purchase of equipment for mass transportation, noting that General Motors Corporation has been engaged in this type of research.

President DeBardleben noted that Assemblyman Greco was present and suggested that he might want to talk on this subject. Assemblyman Greco suggested that Mr. Willis, President of the Lakeside Community Council, first present his material.

Regarding the proposed 300 additional parking spaces requested for the Milwaukee campus as soon as possible, Regent Werner inquired how long such space would be available for parking. Chancellor Klotsche stated that it would be used until the space was eventually committed for buildings, which would not be until five to ten years from now.

President DeBardleben introduced Mr. William J. Willis, President of the Lakeside Community Council, who presented a statement which is attached as EXHIBIT E.

Assemblyman Greco stated that from representing this area, and from listening to the discussions by Chancellor Klotsche and by Mr. Willis, he could not help but be aware of this neighborhood problem. Noting that he had a reputation of being University-minded, he pointed out that it was getting to the point where this reputation might be suicidal. He urged the Regents to seriously consider the proposals submitted by Chancellor Klotsche and by the Lakeside Community Council. He stated that he hoped that these proposals would not be too little and too late. He pointed out that the University cannot do as it likes, but is going to be only as great as the surrounding

community lets it be. He expressed the opinion that enough had not been done regarding on-campus policies of student parking. Noting that there was at one time a "no car" rule, it was his opinion that serious thought should be given to prohibiting the use of cars by students as much as possible. It was his opinion that the State Building Commission is not likely to provide money for parking facilities. He expressed the opinion that autos are necessary for students who work, especially those who come to the campus directly from work. However, he pointed out, there are many students who work only on Saturdays or only a few hours a day, and many who do not work at all, although they have cars. These, he felt, should have some obstacle placed in the way of using cars to come to the campus. Assemblyman Greco expressed the hope that the Regents would rule favorably on the recommendations before them.

President DeBardleben pointed out that there were two sets of recommendations before the Regents, one with respect to the providing of 300 additional parking spaces, and the other consisting of the items on pages 7 and 8 of EXHIBIT D attached.

Upon motion by Regent Werner, seconded by Regent Steiger, it was VOTED, That the State Building Commission be requested to approve the construction of approximately 300 additional parking spaces on the UWM campus at an estimated cost of \$60,000 to be financed from parking fees.

Regent Steiger moved approval of the recommendations contained on pages 7 and 8 of "University of Wisconsin - Milwaukee Proposed Statement Of Policy On Parking And Transportation" (EXHIBIT D attached), and the motion was seconded by Regent Pasch.

Regent Friedrich, noting that the Lakeside Community Council in its proposals referred to on-street parking in the area, hoped that the proposed University-City Coordinating Committee would look into this matter and that the administration would give the Regents a detailed report on the proposals advanced by the Lakeside Community Council. He also stated that there was some doubt in his mind whether the Regents or the University would have authority to establish rules regulating the parking by students on the streets. Regent Friedrich stated that he would like to have some kind of consideration and answers regarding the proposals by the Lakeside Community Council. Chancellor Klotsche stated that the questions raised by Regent Friedrich were appropriate and had been given some consideration by the University. He noted that the administration also has some questions relating to the recommendations by the Lakeside Community Council; and that the administration would be glad to bring in an analysis and a report to the Regents at a later meeting regarding the Lakeside Community Council proposals, which he assumed would be one of the first items for consideration on the part of the proposed University-City Coordinating Committee.

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

President Harrington asked Chancellor McNeil to report on the Camp McCoy Job Corps Training Center. Chancellor McNeil recalled that the Regents last summer had authorized negotiations on a subcontract with Radio Corporation of America to provide the educational services at the proposed Camp McCoy Job Corps Training Center which will be operated under a prime contract between RCA and the Office of Economic Opportunity; and he reported that during the last month negotiations on the subcontract were completed. He reported that the Center will house 1680 students, by July 1, 1967, from the ages of 16 to 22 years, most of whom will be sent to this camp from all parts of the country after screening by the Office of Economic Opportunity. He reported that the total contract for the Training Center was \$11 million, of which \$1.3 million would be for the educational component to be provided by the University of Wisconsin. He explained that one of the critical issues in the negotiations was whether the University of Wisconsin would actually control the educational program or whether the Office of Economic Opportunity would have firing power in connection with the education component. He reported that the University had remained steadfast regarding the proposition that the University must have full control over its employes. Chancellor McNeil noted that Dr. Stewart North was present at this meeting, and that he would be the Educational Director of the Camp McCoy Job Corps Training Center. He reported that the University of Wisconsin would be in touch with all other state agencies and universities in the area which might also be involved in this project.

Regent Rothwell noted that the vocational schools, the State Universities at Eau Claire and La Crosse, and other State Universities might have a hand in this project.

Chancellor McNeil stated that this will be an excellent experiment in providing education for disadvantaged youth, and that the University will learn something in the process. He explained that the initial contract runs from March 23, 1966 to July 1, 1967, with an option every year to renew for four additional years.

Regent Gelatt inquired as to what authority the University, under its educational component, would have over the students who are at the Center. Chancellor McNeil explained that the University, under the subcontract with Radio Corporation of America, will have full control with everything that pertains to the education of the students, on and off the campus. However, he noted, there were twilight zones with respect to what constituted education, since there would be various activities, some of which, such as recreational activities, have educational dimensions. In the negotiations, he reported, there had been some difficulties deciding where the educational component left off and logistics set in. Regent Gelatt inquired whether the responsibility of the university included the right to "flunk" a student, and if he "flunked", whether he would be required to leave the Center; and Chancellor McNeil replied in the affirmative.

Regent Rohde inquired as to the meaning of the statement that the students would be coming from all over the country, and regarding the system of priority to be established. Chancellor McNeil explained that the recruitment is done at the national level, with the student filing an application in Washington, and with the original processing of forms, in Wisconsin for example, being handled by the State Employment Service. He explained that the student fills out an application, is then screened and interviewed, and then selected or rejected. He

reported there would be quite stringent attention given to juvenile delinquency matters, and that an attempt would be made to have a mixed geographical distribution, from all over the United States, of the trainees.

Regent Rohde inquired how many students there would be in the Center; and Chancellor McNeil explained that, by July 1, 1967 there will be a total of 1680 students, with the first recruits arriving the first of October and with a gradual phasing in of the program of about 50 students each month. He reported that there already has been a great deal of contact regarding this program with various officials in La Crosse, Tomah and Sparta; and that the citizens' and the communities' reactions have been very good. Regent Gelatt stated that, at La Crosse there is a feeling of watchful waiting, and that the anticipation is not enthusiastic. He reported that people in La Crosse hope that they will not have additional expense in providing policing. He noted that La Crosse had had a great deal of trouble during World War II, since, although some divisions at Camp McCoy in those days were relatively peaceable, others frequently caused fights.

Regent Pasch inquired whether this was the program for which there had been \$11 million appropriated. Chancellor McNeil explained that that was the total contract for housing, rehabilitation of the Camp, food and necessary equipment, including the \$1.3 million which is the University's portion to provide the educational program. Regent Rohde inquired how long the students would be there; and Chancellor McNeil replied that they will be there for about a year. Dr. North explained that it would require about a year for the trainees to reach the anticipated level of accomplishment. Chancellor McNeil explained that that would be until the trainee is ready to return to a job, join the Army, or take his place in society at his particular age.

Regent Rohde inquired whether these young people will be taught to do something with their hands. Chancellor McNeil explained that the program will be both vocational and academic. He expressed the opinion that there will be good coordination between the vocational and academic integrated learning process. Regent Rothwell inquired as to what kind of staff the University would have for this Center; and Dr. North explained that it would consist of counselors, rehabilitation counselors, guidance persons, a mixture between vocational and academic teachers, and staff for basic operations. He pointed out that the program would be centered primarily on vocational interests.

Regent Rothwell inquired as to the age of the trainees; and Chancellor McNeil reported that they would be between 16 and 22 years of age, beginning with eighth or ninth grade comprehension. Regent Rothwell raised the question regarding compliance with the compulsory school age law; and Dr. North noted that the educational program would be involved in the Job Corps Program. Regent Rothwell pointed out that when a young person, 16 years old comes to Wisconsin, he will have to go to school. Dr. North explained that, since the trainees come in on a federal reservation, the state laws will not apply, and that they will not be sent to Wisconsin schools. Regent Rothwell countered that he thought it would be recognized as a school and there probably would be no problem, although this might be a question for determination by our Attorney General's Office. He also expressed the opinion that the State Department of Public Instruction would have to recognize it as a school and that the teachers would have to be qualified. Dr. North agreed. Chancellor McNeil assured Mr. Rothwell that the

University, in connection with this program, would be in touch with the State Department of Public Instruction and other state agencies.

Regent Nellen inquired as to what indirect costs would have to be borne by the University budget for this program. Chancellor McNeil explained that the University would receive full reimbursement for all costs for any personnel on any of the campuses who will be involved in this program. President Harrington pointed out that there also will be an allowance in the contract for overhead costs.

In reply to a question by Regent Pasch, Chancellor McNeil stated that all of the trainees would be men.

Noting that the admission of the trainees to the program is not controlled by the University, President DeBardleben inquired whether that was educationally sound. Chancellor McNeil agreed that actually it was not, but pointed out that that was the way it was set up; and that the University would either have to take it on that basis or devise its own Job Corps Camp. He felt that it was worthwhile to try it on this basis. Since the camp will have national orientation, he stated that it was felt that it should be possible to take care of students from all over the nation. He suggested that the University would have something to say about admissions as experience is gained in the screening procedure of admissions. President DeBardleben inquired whether the trainees would be kept until they reach a certain level of attainment, and inquired as to what would be done with someone who could not achieve that level. He inquired whether the trainee could be "flunked out". Chancellor McNeil explained that the procedure would be optional with respect to each student at any point in the program.

Regent Gelatt further commented on the present feeling of the LaCrosse community to express a view of concern regarding this project. The first item of concern, he reported, was with respect to the recruiting of teachers. He stated that there was a feeling that the area is not very attractive to people who are not already living in that area, with the result that there will be more raiding of the staff of the school systems of Tomah, Sparta, and La Crosse than was initially planned, in order to staff the educational end of the work. He explained that the second field of concern was the matter of the discipline of the students on their "nights out". He reported that the community felt that La Crosse is to be looked to as the entertainment center, rather than the smaller communities. He reported that the Mayor of La Crosse is understandably concerned to have from 400 to 600 young men from large cities come into a community such as La Crosse, which has a very small police staff and a fairly low record of reported crime. He noted that it was remarkable that with 2,000 homes vacated in LaCrosse during the flood siege last Spring, there had not been one case of robbery. Regent Gelatt summarized the two concerns of the people of the La Crosse community as being the effect on the educational facilities in the area, as a result of taking people out of the school systems, and the disciplinary problems resulting from the trainees coming from entirely different environments than the local community.

With reference to the first concern expressed by Regent Gelatt, Chancellor McNeil reported that the problem of drawing people from the schools in the area had been considered. He stated that the University might want to pick one or two people from some of the existing schools. He emphasized that they were very conscious of this problem and did not intend to "raid" the

local school systems. With reference to the second concern expressed by Regent Gelatt, Chancellor McNeil reported that the trainees would probably be transported to larger urban centers, such as Madison, Milwaukee, Minneapolis or St. Paul for recreational purposes.

Indicating that the recruitment of staff for a particularized institution is a most difficult thing, Dr. North stated that there would be few persons on the staffs of the local school systems who could contribute significantly to the operation of this program. However, he also agreed that it was not intended to "raid" the local school systems to any extent. He reported that discussions had been had with school superintendents throughout the state who had been asked to identify one or two persons in their schools who could make contributions to this program. He also indicated that there would be staff recruitment on a national basis. He noted that, on the other hand, there would be some reciprocal rewards to the community, such as the employment of people in the local community who could be employed for this program as nurses, etc. Dr. North stated that they were aware that, although the formal educational program of this Center was critical, it was not the most difficult to operate. The most difficult part of the program, he stated, would be the evenings and weekends. He also questioned whether La Crosse would be considered the number one recreational center in their plans; and expressed the opinion that trainees would probably be taken to the larger metropolitan areas. With reference to the non-educational programs at the Center, he suggested the possibility that, at any one time, one-third of the Corps would be concerned with activities on the Center, one-third on heavily supervised trips to urban centers, and one-third with greater freedom, but still with some supervision. He suggested that the latter group might be the one that would spread through the local communities. Dr. North also explained that the trainees would be a pretty well mixed group, based on distribution by region, state, urban areas and rural areas. He stated that not more than 60% of the trainees can be from urban areas and not more than 40% from a particular region.

Regent Rothwell inquired whether the funds for this program would be handled directly or through the University; and Chancellor McNeil replied that the funds for the University part of the program would be channeled through the University. Regent Rothwell inquired whether the teachers in this program would come under the Wisconsin State Teachers Retirement System. Dr. North estimated that about 150 of them would. Regent Rothwell then stated that they would have to be certified.

(The meeting recessed at 11:08 A.M., with the meeting to be reconvened at 2:30 P.M.)

The meeting reconvened at 2:32 P.M., April 1, 1966, with President DeBardleben presiding.

PRESENT: Regents DeBardleben, Friedrich, Gelatt, Greenquist, Nellen, Pasch, Rohde, Rothwell, Steiger, and Werner. Regent designate Ziegler also was present.

ABSENT: None.

President DeBardleben reported on actions of the Coordinating Committee for Higher Education at its March 10, 1966 meeting. He reported that the Coordinating Committee had approved, without dissent, the recommendation of the statutory Site Selection Committee of the site for the addition to the University of Wisconsin in Northeastern Wisconsin. He reported that the Coordinating Committee also adopted a guideline on enrollment of nonresident undergraduate students on the various campuses of state-supported institutions of higher education. He read that action by the Coordinating Committee, which was set forth on revised page 16 of CCHE #3, 1966 Working Paper, January, 1966, (copies of which were distributed to the Regents), and which read as follows:

"To formulate a guideline of 25 per cent with respect to the number of out-of-state undergraduates, excluding those of foreign origin, at any one campus. Such an adjustment should be effected in stages.

President DeBardleben reported that the Coordinating Committee also, at that meeting, referred to the Joint Staff, for study and recommendation to the Coordinating Committee, a proposal which had originated in the Department of Administration to alter the functions of the University Centers at Waukesha and in Rock County and the State University Center at Richland Center to include opportunities for technology training and liberal arts education.

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

Upon motion by Regent Greenquist, seconded by Regent Steiger, it was VOTED, That the Executive Committee be authorized to act for the Board in the award of or authorization of award of contracts and approval of the schedules of costs for the following projects:

- 1) Air Conditioning for University Hospitals - Unit "B"
Project No. 6311-17 - Bids 3/24/66
- 2) Landscape Work for Classroom-Laboratory No. 1
University of Wisconsin - Milwaukee
Project No. 6207-7 - Bids 3/29/66

-MORE-

- 3) Memorial Library Building Roof Repair
Project No. 6503-13 - Bids 3/29/66
 - 4) Roof Repairs - Kronshage Dormitories
Project No. 6512-2 - Bids 3/31/66
 - 5) Life Saving Station
Project No. 6510-8 - Bids 4/20/66
 - 6) Animal Care Quarters - Bardeen Laboratory
Project No. 6503-4 - Bids 4/21/66
- Smd ✓*

Regent Greenquist moved approval of the Award of Contract for Movable Partition Work - Library - Stage I - University of Wisconsin - Milwaukee, (EXHIBIT F attached). The motion was seconded by Regents Nellen and Werner, and it was voted.

Upon motion by Regent Greenquist, seconded by Regent Werner, it was VOTED, That authority be granted to join with the Madison Gas and Electric Company in requesting the Public Service Commission for permission to erect a temporary structure on the bed of Lake Monona approximately 250 feet from shore between South Livingston Street and South Blount Street, to be used in research investigations being carried out by the College of Engineering with the cooperation and support of the Madison Gas and Electric Company.

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

That Wisconsin University Building Corporation be authorized to enter into a revision and extension of its Revolving Credit Agreement with the First Wisconsin National Bank of Milwaukee, which expires July 1, 1966, to provide interim financing for student housing and dining project.

Regent Gelatt inquired what the interest rate would be. The Secretary explained that the interest rate was a variable depending upon the tax-exempt factor and the Prime Rate in effect at the bank at the time the loans are made. He reported that, on the basis of the present tax-exempt factor and present Prime Rate, the rate effective July 1, 1966, would be 3.19%.

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

Committee

Upon motion by Regent Greenquist, seconded by Regent Nellen, it was VOTED, That the Wisconsin State Agencies Building Corporation be authorized to file loan applications under Title III of the Higher Educational Facilities Act of 1963 on the Madison Chemistry Building, Numerical Analysis-Statistics Building, Charles R. Van Hise Hall, South Lower Campus Project, University of Wisconsin - Milwaukee Library and such other buildings as may qualify for loans, and that the Wisconsin State Agencies Building Corporation be authorized to sign the applications and to provide such additional information as may be required in connection with the loan applications.

Committee

Upon motion by Regent Greenquist, seconded by Regent Gelatt, it was VOTED, That The Regents of the University of Wisconsin support Bill 1037-A, relating to sum sufficient appropriations for university and state colleges self-amortizing buildings, introduced in the Wisconsin Legislature by request of the Wisconsin State Building Commission.

Regent Greenquist moved approval of the recommendation of the Business and Finance Committee to authorize participation in a non-profit, non-stock corporation to provide laundry services, (EXHIBIT G, attached), and the motion was seconded by Regent Szeiger.

Regent Gelatt inquired whether the employees of the proposed corporation would be under civil service; and Assistant Vice President Lorenz replied in the negative. Regent Rohde inquired what would be the estimated amount of the two months laundry service fee. Assistant Vice President Lorenz stated that it would be approximately \$30,000 and would be used for working capital.

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

Regent Greenquist moved approval of the recommendations of the Business and Finance Committee for the Rental of Space, (EXHIBIT H, attached), the motion was seconded by Regent Rothwell, and it was voted.

Regent Greenquist moved approval of an additional recommendation of the Business and Finance Committee for the Rental of Space, (EXHIBIT I attached), and the motion was seconded by Regent Nellen.

Regent Steiger stated that all the Regents would be disappointed if he did not say something about this recommendation, but that, since this was perhaps his last meeting, he could not help but comment about the tremendous cost to the State of Wisconsin for the rental of space. He noted that with these recommendations the University would be spending about \$665,000 a year for rented space, in Madison alone. He stated that it seemed to him somewhere along the line it would be advisable to build a structure, at least a storage structure. He reported that a suggestion had been made that a study be made with suggestions and recommendations to the State Building Commission to consider financing of at least a storage building, which could be amortized with what the University is paying every year in rental charges. Noting that the rentals include real estate taxes, Regent Gelatt suggested that perhaps consideration should be given to obtaining appropriate legislation to provide for the rebate of the share of the taxes applicable to the space rented by the University.

Vice President Engman noted that the University had previously asked for funds from the State Building Commission for surge buildings, which could be used on a revolving space basis for various purposes, and which would have saved a substantial amount in rentals. However, he noted that the request was turned down. The question was put on the above motion and it was voted.

Regent Greenquist moved approval of the following recommendation of the Business and Finance Committee, and the motion was seconded by Regent Werner:

That the following named persons be deputized, effective immediately, as University Police Officers on the Madison campus:

William F. Blumer
Phillip C. Dixon
James J. Ewers
Earl W. Hoveland.

President DeBardleben inquired whether this recommendation resulted from an increase in the police force; and Vice President Cafferty replied in the negative, stating that it was the result of turnover.

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

Regent Greenquist moved approval of the following recommendation of the Business and Finance Committee, and the motion was seconded by Regents Nellen and Werner;

That the President and Secretary of The Regents of the University of Wisconsin be authorized to sign an agreement with the City of Madison (copy on file) covering the handling of sewage from the Commodore Sanitary Sewer District through the University Marsh Lane Sanitary Sewage Lift Station, said agreement providing the following:

- 1) City to pay \$25,000 as its share of the cost of constructing the Marsh Lane Station.
- 2) City to pay an annual sum of \$100 toward the operating costs.
- 3) University to permit the City to construct and maintain a force main serving the Commodore Sewer District, from Lake Mendota Drive to the existing sanitary sewer manhole adjacent to University Apartment Building No. 509.
- 4) The City of Madison to release the existing Commodore sewer easement across University land (recorded in Volume 435, Misc., Page 274, Dane County Register of Deeds).
- 5) Term of agreement 99 years from date of first transmission of sewage by the City through the Marsh Lane Station.

President DeBardleben questioned the adequacy of the \$100 annual charge to the City of Madison, particularly in view of the long term of the agreement. The question was put on the above motion and it was voted.

Upon motion by Regent Greenquist, seconded by Regent Steiger, it was VOTED, That authority be granted to request a permit from the Public Service Commission for the construction of a breakwater for the University Life Saving Station on the shore of Lake Mendota at 130 East Gilman Street.

Regent Pasch presented the report of the Educational Committee.

Upon motion by Regent Pasch, seconded by Regent Rothwell, it was VOTED, That the Changes in General Education Requirements for Students in Elementary and in Exceptional Education, School of Education, University of Wisconsin - Milwaukee, as set forth in University of Wisconsin - Milwaukee Faculty Document #339, dated March 10, 1966, (EXHIBIT J attached), be approved.

Regent Pasch moved approval of the following recommendations of the Educational Committee, and the motion was seconded by Regent Friedrich:

(1) That the granting of the following degrees in graduate programs at the University of Wisconsin - Milwaukee be approved:

- Regent Nellen*
- a. Master's degree in Chemistry.
 - b. Master's degree in Comparative Literature.
 - c. Master's degree in Education-Earth Science.
 - d. Master's degree in Education - German.
 - e. Master's degree in Geology.
 - f. Master's degree in Anthropology.
 - g. Master's degree in Fine Arts.
 - h. Master's degree in Music.
 - i. Master's degree in Education-Rehabilitation Counseling.
 - j. Master's degree in German.
 - k. Master's degree in Spanish.
 - l. Master's degree in Zoology.

(2) That the offering of a program of second year graduate study in Educational Administration beyond the Master's degree level, at the University of Wisconsin - Milwaukee, and the awarding of a diploma of Specialist in Educational Administration upon completion of the second year program, be approved.

Regent Nellen inquired whether these degrees were all new at UW-M. Vice President Clodius replied in the affirmative, but pointed out that their establishment extended back for a long period of time, and that the recommendations had been delayed in being presented due to the transition of the graduate work from being under the Madison Graduate School to the separate Graduate School at UW-M. Regent Pasch noted that the degrees listed under items a. through i. were set up prior to September 1965, and that the others were set up subsequently.

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

Upon motion by Regent Pasch, seconded by Regent Gelatt, it was VOTED, That the UW-M Apartments, at 2600 East Kenwood Boulevard, Milwaukee, be named "Purin Hall".

Upon motion by Regent Pasch, seconded by Regent Rohde, it was VOTED, That the establishment of a School of Natural Resources in the College of Agriculture be approved, in accordance with Madison Faculty Document 52, dated March 7, 1966, (EXHIBIT K attached).

Upon motion by Regent Pasch, seconded by Regent Rothwell, it was VOTED, That the following recommendations of the Educational Committee be approved:

- (1) That the name of the Department of Chinese, College of Letters and Science, Madison campus, be changed to the Department of East Asian Languages and Literature.
- (2) That the name of the Department of Wildlife Management, College of Agriculture, be changed to the Department of Wildlife Ecology.

Upon motion by Regent Pasch, seconded by Regent Rohde, it was VOTED, That Harold J. McNally be appointed Professor of Educational Administration and Supervision, School of Education, University of Wisconsin - Milwaukee, beginning with the academic year 1966-67, salary to be determined in the budget.

Upon motion by Regent Pasch, seconded by Regent Gelatt, it was VOTED, That the status of Karl E. Krill be changed from Acting Dean to Dean of the Graduate School, University of Wisconsin - Milwaukee, effective April 1, 1966, at an annual salary of \$22,500.

Upon motion by Regent Pasch, seconded by Regent Friedrich, it was VOTED, That the following recommendations of the Educational Committee be approved:

1. That the status of Alfred S. Evans, Professor of Preventive Medicine, Medical School, and Director, State Laboratory of Hygiene, be changed to Professor of Preventive Medicine, Medical School, effective April 1, 1966.
2. That the status of Stanley L. Inhorn, Associate Professor of Preventive Medicine and Pathology, Medical School, and Assistant Director, State Laboratory of Hygiene, be changed to Associate Professor of Preventive Medicine and Pathology, Medical School, and Acting Director, State Laboratory of Hygiene, effective April 1, 1966.

Upon motion by Regent Pasch, seconded by Regent Friedrich, it was VOTED, That the change of status of Stewart D. North be confirmed from Assistant Professor, Department of Educational Administration, School of Education, Madison Campus, for the 1965-66 academic year, to Assistant Professor, Extension Education, University Extension, effective August 1, 1965, at a salary of \$18,000 on the annual basis, to develop the Urban Job Corps Training Center Program; and that, effective upon execution of the contract for the operation of the Camp McCoy Job Corps Training Center, he also be appointed Director of Education for the Job Corps Center and his salary be transferred from the operating budget of University Extension to the budget for said contract.

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Upon motion by Regent Pasch, seconded by Regent Friedrich, it was VOTED, That the following recommendations of the Educational Committee be approved:

1. That Paul J. Grogan, Professor of Engineering, University Extension and University Center System, be granted a leave of absence without pay for two years beginning May 1, 1966.
2. That LeRoy G. Holm, Professor of Horticulture, College of Agriculture, be granted a six months' extension of his leave of absence which was approved June 11, 1965 for the period June 15, 1965 to June 14, 1966.

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Regent Werner, Chairman of the Special Regent Committee on Acquisition of Land in Milwaukee, reported that that committee had met with all Regents present at the request of Chancellor Klotsche to consider the request by representatives of the City of Milwaukee regarding acquisition of some of the real estate bordering on the downtown campus of UW-M. He stated that there was no specific recommendation presented by the University administration; and that the committee had authorized the administration to continue negotiations with representatives of the City of Milwaukee and to report back to the Special Regent Committee on Acquisition of Land in Milwaukee at a later time.

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Regent Greenquist, Chairman of the Special Regent Committee on Conflicts of Interest Policies, reported that members of that committee had received materials from the University administration and from the Secretary and probably would make a report to the Regents at the next meeting.

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Regent Werner presented the following resolution relating to the services of Carl E. Steiger as a Regent:

RESOLUTION

CARL E. STEIGER

WHEREAS Carl E. Steiger has diligently served the University of Wisconsin as a member of the Board of Regents since 1952 and as president of the Board from 1959 to 1962; and

WHEREAS his leadership on both the Board of Regents and the Coordinating Committee for Higher Education, which he served from its inception in 1956 to 1965, including positions as chairman and co-chairman, helped shape an expansion of institutions of higher learning which was unprecedented in the State's history; and

WHEREAS his was a prominent influence in solving many of the problems during the early years of the development of the University of Wisconsin-Milwaukee and he actively participated in negotiating land acquisitions which launched expansion of its Kenwood Campus; and

WHEREAS he has blended his long-range vision of higher education's needs with an industrialist's insight into efficiency and economy, particularly during several years as chairman of the Business and Finance Committee of the Regents; and

WHEREAS his devotion to civic and educational undertakings also has included membership on the governing board of two other Wisconsin institutions of learning and on the executive committee of the national Association of Governing Boards of Universities and Colleges; now

THEREFORE, BE IT RESOLVED that we, as members of the Board of Regents, extend to him our most sincere thanks, and invite his continued counsel and support in the years ahead.

Regent Werner moved adoption of the above resolution, and the motion was seconded by Regent Friedrich.

Regent Gelatt stated that he certainly also wished to second the motion and to express his personal feeling that the Regents would miss Regent Steiger's energy, enthusiasm and sincerity, and that he knew that Regent Steiger had made a very great contribution to the activities of this Board.

President DeBardleben stated that he was sure that it was the desire of each member of the Board to be recorded as seconding this motion.

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

President DeBardleben stated that Regent Steiger, in keeping with the tradition of the members of this Board, was stepping aside to allow Mr. Ziegler to be seated at the May meeting. President DeBardleben, on behalf of each member of the Board, extended to Regent Steiger a sincere invitation to attend the May meeting.

Regent Steiger expressed his appreciation for the resolution adopted by the Regents and for their comments. He stated that he had enjoyed, and knew he was going to miss, his association with the Regents and the administration; and that he enjoyed all of his period of service on the Board and that he hoped that he had contributed something to the work of the Board. Regent Steiger stated that he certainly would not lose his interest in higher education; and that he was grateful to everyone connected with his service on the Board.

President Harrington stated that, as a member of the administration and of the faculty, he would like to add a word from all of them in wishing Carl Steiger well and in thanking him for his services on this Board, services which had been extraordinary in the amount of time that he had spent on University matters. He noted that Regent Steiger, through his devotion to the University, had very often prevented the making of mistakes that otherwise would have been made and had pointed out the directions in which the University ought to go. President Harrington stated that he spoke for a great many employees of the University in speaking of the contributions Regent Steiger had made.

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President DeBardleben stated that he believed that each Regent had received an invitation from Governor Knowles to attend and participate in the Governor's Conference on Education to be held at the Wisconsin Center on April 13, 1966. He noted that Regent Friedrich was on the panel for that conference; and that he had requested Regent Friedrich to represent this Board at that conference. He stated that other Regents, who wish to attend, would also represent this Board; and that he had so advised the Governor.

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The meeting adjourned at 3:15 P.M.

Clarke Smith, Secretary

Instruction

1. \$ 50.00 - Anonymous donor, to be added to the Chemistry Department Educational Fund. (133-1082).
2. \$ 1,100.00 - United Cerebral Palsy, Dane County, Inc., Madison, Wisconsin
 \$ 300.00 - United Cerebral Palsy of Wisconsin, Inc., Madison, Wisconsin
 \$ 1,400.00 - to be used for the Learning Disorders Clinic - Department of Counselling and Behavioral Studies, School of Education. (133-4724).
3. -- Elizabeth Bacon Fitzgerald (Mrs. Edmund Fitzgerald), Milwaukee, Wisconsin, a gift of securities having a value of approximately \$4,775, for the continued support of the "Elizabeth Bacon Fitzgerald Awards." The awards are to be used for the teaching program of the UW-M Fine Arts Quartet and will be made by the UW-M Music Department's Scholarship Committee upon approval of the Dean of the School of Fine Arts. (133-4980).
4. \$ 8,309.34 - Ministry of Education, Republic of Venezuela, a supplemental grant for the support of a program to specialize and train personnel of high level in the field of education, during the period July 1, 1965 through June 30, 1967. (133-5133).
5. - Agency for International Development, Washington, D. C., in support of the following instructional programs:
 - 1) \$136,000.00 - In support of not more than 12 1966 regional summer institutes for Engineering Teachers in India - January 28, 1966 - November 30, 1966 - College of Engineering. Contract No. AID/nesa-220.(144-6545)
 - 2) \$ 12,820.00 - In support of Educational Study Tours in the United States for Venezuelan Educational Leaders, beginning February 1, 1966 - International Studies, University of Wisconsin - Milwaukee. Contract No. AID/la-316, Amendment No. 2. (144-6601).
6. \$ 36,000.00 - Atomic Energy Commission, Oak Ridge, Tennessee, in support of a Traineeship Program for Graduate Students in Nuclear Engineering - March 1, 1966 - August 31, 1967 - Department of Nuclear Engineering. Contract No. AT-(40-1)-3498. (144-6649).

Instruction

7. \$ 2,500.00 - State of Hawaii, Department of Education, Honolulu, Hawaii, an institutional grant in support of costs incurred in connection with a fellowship awarded by the donor for 1965-66 - Department of Counseling and Behavioral Studies. (144-6222).
8. -- Department of the Interior, Bureau of Mines, Minneapolis, Minnesota, termination date of cooperative agreement in support of "graduate fellowships for the purpose of promoting technologic and scientific investigations" extended from June 30, 1965 to June 30, 1966 - Department of Minerals and Metals Engineering. Contract 14-09-0050-2445. (No fund number).
9. -- National Institutes of Health, Bethesda, Maryland, for the following Predoctoral Fellowship Awards:
- 1) \$ 3,150.00 - March 9, 1966 - September 8, 1966 - Department of Chemistry. (5-F1-GM-22,642-03). (144-6607).
- 2) \$ 5,100.00 - March 9, 1966 - March 8, 1967 - Department of Chemistry. (5-F1-GM-28,299-02). (144-6608).
- 3) \$ 5,100.00 - March 1, 1966 - February 28, 1967 - Department of Physiology. (5-F1-GM-22,895-03). (144-6609).
- 4) \$ 5,100.00 - February 16, 1966 - February 15, 1967 - Department of Physiological Chemistry. (1-F1-GM-31,567-01). (144-6626).
- 5) \$ 5,100.00 - February 1, 1966 - January 31, 1967 - Department of Chemistry. (1-F1-GM-31,648-01). (144-6634).
- 6) \$ 5,100.00 - February 1, 1966 - January 31, 1967 - Department of Psychology. (1-F1-MH-31,670-01). (144-6654).
- 7) \$ 5,600.00 - March 9, 1966 - March 8, 1967 - Department of Chemistry. (5-F1-GM-28,146-02). (144-6670).
10. -- National Institutes of Health, Bethesda, Maryland, for the following Postdoctoral Fellowship Supply Allowances:
- 1) \$ 500.00 - December 3, 1965 - December 2, 1966 - Department of Zoology. (1-F2-MH-29,115-01). (144-6650).
- 2) \$ 500.00 - February 1, 1966 - January 31, 1967 - School of Pharmacy. (2-F2-CA-24,616-02). (144-6676).

GIFTS, GRANTS, AND U.S. GOVERNMENT CONTRACTS

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11. -- National Institutes of Health, Bethesda, Maryland, in support of the following Training Programs:
- 1) \$ 10,987.00 - Psychiatry - GP Special Training Program - July 1, 1966 - June 30, 1967 - Department of Psychiatry. (5-T1-MH-8610-03). (144-6679).
 - 2) \$ 14,580.00 - Psychiatry - GP Residency Training Program - July 1, 1966 - June 30, 1967 - Department of Psychiatry. (5-T1-MH-7989-05). (144-6680).
 - 3) \$ 10,044.00 - Psychiatry-GP Postgraduate Education Training Program - July 1, 1966 - June 30, 1967 - Department of Psychiatry. (5-T1-MH-8599-03). (144-6682).
12. -- National Science Foundation, Washington, D. C., termination date of grant in support of project entitled "Experimental Curriculum in Engineering Mathematics" extended from January 31, 1966 to on or about June 1, 1966 - Department of Mathematics. (GE-241). (144-4384).
13. National Science Foundation, Washington, D. C., for Cost-of-Education Allowances in support of Science Faculty Fellowships:
- 1) \$ 1,000.00 - For 12 months, effective September, 1965 - Department of Physics. (65214). (144-4685).
 - 2) \$ 3,125.00 - For 15 months, effective February 1, 1966 - Department of Physics. (66195). (144-4685).
14. -- National Science Foundation, Washington, D. C., for Cost-of-Education Allowances in support of Postdoctoral Fellowships:
- 1) \$ 1,000.00 - January 15, 1966 - January 14, 1967 - Department of Chemical Engineering. (45044). (144-6622).
 - 2) \$ 1,000.00 - January 1, 1966 - December 31, 1966 - Department of Psychology. (46025). (144-6623).
15. -- National Science Foundation, Washington, D. C., for the following Undergraduate Research Participation Programs:
- 1) \$ 29,400.00 - February 16, 1966 - July 31, 1967 - Department of Psychology. (GY-833). (144-6631).
 - 2) \$ 12,600.00 - February 16, 1966 - July 31, 1967 - Department of Economics. (GY-983). (144-6632).
 - 3) \$ 14,000.00 - February 16, 1966 - July 31, 1967 - Department of Mathematics. (GY-915). (144-6633).

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15. -- National Science Foundation, Washington, D. C.
(Contd.) (Research Participation Programs - Contd.)
- 4) \$ 8,400.00 - February 16, 1966 - July 31, 1967 - Department of Chemistry, University of Wisconsin - Milwaukee (GY-960). (144-6635).
- 5) \$ 12,600.00 - February 16, 1966 - July 31, 1967 - Department of Botany, University of Wisconsin - Milwaukee. (GY-844). (144-6636).
- 6) \$ 4,200.00 - February 16, 1966 - July 31, 1967 - Department of Physics, University of Wisconsin - Milwaukee. (GY-823). (144-6637).
16. -- Office of Education, Department of Health, Education, and Welfare, Washington, D. C., in support of the following programs for the Preparation of Professional Personnel:
- 1) \$172,800.00 - In the Education of Handicapped Children - June 1, 1966 - June 30, 1967 - Department of Counseling and Behavioral Studies. Grant OEG - 3-6-000196-0196. (144-6685).
- 2) \$ 33,600.00 - In the Education of Speech and Hearing Impaired Children - June 1, 1966 - June 30, 1967 - Department of Speech. Grant OEG-3-6-000196-0196. (144-6686).
- 3) \$ 66,000.00 - In the Education of Mentally Retarded Children - June 1, 1966 - June 30, 1967 - Department of Exceptional Education, University of Wisconsin - Milwaukee. Grant OEG-3-6-000195-0195. (144-6687).
- 4) \$ 40,000.00 - In the Education of Deaf Children - June 1, 1966 - June 30, 1967 - Department of Exceptional Education, University of Wisconsin - Milwaukee. Grant OEG-3-6-000195-0195. (144-6688).
- 5) \$ 22,400.00 - In the Education of Speech and Hearing Impaired Children - June 1, 1966 - June 30, 1967 - Department of Speech, University of Wisconsin - Milwaukee. Grant OEG-3-6-000195-0195. (144-6689).
- 6) \$ 33,600.00 - In the Education of Seriously Emotionally Disturbed Children - June 1, 1966 - June 30, 1967 - Department of Exceptional Education, University of Wisconsin - Milwaukee. Grant OEG-3-6-000195-0195. (144-6690).
- 7) \$ 11,200.00 - In the Education of Children with Learning and Language Disorders - June 1, 1966 - June 30, 1967 - Department of Exceptional Education, University of Wisconsin - Milwaukee. Grant OEG-3-6-000195-0195. (144-6691).

Instruction

17. \$ -- Peace Corps, Washington, D. C., amends certain provisions of the Logistic Requirements of contract in support of training of Peace Corps Volunteers-Department of Administration, University of Wisconsin - Milwaukee. Contract PC-(W)-318, Modification 5. (144-5308).
18. Bureau of State Services, Department of Health, Education, and Welfare, Washington, D. C., in support of the following Training Programs:
- 1) -- Termination date of grant in Neuropsychology extended from February 28, 1966 to December 31, 1966 - Department of Neurology. (N5302B65). (144-5860).
- 2) \$ 5,400.00 - Supplemental support of a Cytology Training Program - September 1, 1965 - August 31, 1966 - Department of Preventive Medicine. (T5301F65,S-66). (144-5894).
- 3) \$ 17,442.00 - Training Program in Electroencephalography - May 1, 1966 - April 30, 1967 - Department of Neurology. (N5306A66). (144-6677).

Student Aid

1. \$ 1,000.00 - Smith-Douglass Company, Inc., Norfolk, Virginia, to be added to the Smith-Douglass Company, Inc., Agricultural Scholarship Trust Fund, accepted by the Regents on February 12, 1955. (Trust)
2. \$ 25.00 - Meridian Laboratories, Inc., Lake Geneva, Wis.
 \$ 10.00 - Mr. William L. Unger, Middleton, Wisconsin
 \$ 5.00 - Mrs. Margaret C. Russell, Madison, Wisconsin
 \$ 30.00 - National Geographic Magazine, Illustrations Department, Washington, D. C.
 \$ 70.00 - given in memory of the late Dickey Chapelle, to be added to the Dickey Chapelle Student Loan Fund. (Loan).
3. \$ 100.00 - Mrs. S. E. (Zita) Gavin, Fond du Lac, Wisconsin, a contribution to the Robert Gavin Medical Student Loan Fund. (Loan).
4. \$ 50.00 - The University of Wisconsin Women's Club of Detroit, Michigan, to be added to the University of Wisconsin Women's Club of Detroit Student Loan Fund. (Loan).

Student Aid

5. \$ 6,000.00 - Wisconsin Eastern Alumni Scholarship Fund, an additional contribution to the scholarship fund supported by this organization, to be administered in accordance with terms previously approved. (133-541).
6. \$ 2,000.00 - The Pelton Foundation, Milwaukee, Wisconsin, an additional contribution to the Pelton Steel Casting Company Scholarship in memory of Mary L. Slichter. (133-2057).
7. \$ 1.00 - Albert Steinfeldt, Northville, Michigan, given in appreciation of a scholarship received by the donor as an undergraduate
- \$ 2,000.00 - Wisconsin Eastern Alumni Association Scholarship Fund
- \$ 2,001.00 - to be added to the Student Financial Aid Fund. (133-2109).
8. \$ 4,950.00 - Barber-Colman Company, Rockford, Illinois, for the support, during 1965-66, of the Barber-Colman Engineering Scholarships in accordance with terms approved by the Regents on January 12, 1957. (133-2322).
9. \$ 1,250.00 - Aid Association for Lutherans, Appleton, Wisconsin, an additional gift to be used during 1965-66 to improve the University's Educational Program in Risk, Insurance and Actuarial Science and to include graduate fellowships, undergraduate scholarships, research, additions to the School of Commerce Insurance Library, lectureships, faculty travel, field trips, printing, postage, and similar items. At least 80 percent of the gift shall be allocated to graduate fellowships and up to 20 percent shall be used for the purpose of research, support, and similar items mentioned above. (133-2865).
10. \$ 100.00 - Temple Beth El, Madison, Wisconsin, to continue support of a scholarship in the Department of Hebrew Studies (Madison) to be awarded to a student who intends to teach Hebrew in high schools or colleges. (133-3047).
11. \$ 5,000.00 - The Procter & Gamble Co., Cincinnati, Ohio, for continued support of a fellowship in the Department of Biochemistry. The recipient shall receive a stipend of \$2,750, tuition and fees in the amount of \$1,100, and \$1,150 shall be made available to the Department for the academic year 1966-67. (133-3678).

Student Aid

12. \$ 125.00 - Humiston, Keeling and Company (Madison Division),
Madison, Wisconsin
\$ 125.00 - Humiston-Keeling Co., Inc. (of Wisconsin),
Appleton, Wisconsin
\$ 250.00 - for assistance to a student or students interested
in becoming pharmacists and in need of financial
assistance. (133-3680).
13. \$ 200.00 - University of Wisconsin Foundation, Madison,
Wisconsin, a gift to continue support of the Dr.
and Mrs. Edward R. Knight Scholarship, to be
awarded by the Committee on Loans and Undergradu-
ate Scholarships to a worthy student. (133-3817).
14. \$ 250.00 - Madison General Hospital, Madison, Wisconsin, to
support students in the Training Program for the
Master's degree in Pharmacy. (133-4561).
15. -- American Oil Foundation, Chicago, Illinois, for
support of a Fellowship for the 1966-67 academic
year in the Department of Chemistry. The Fellow-
ship will include tuition and fees, a \$300 per
month stipend to the Fellow for up to 12 months,
and \$1,000 to the Chemistry Department for its
unrestricted use. (133-4569).
16. \$ 255.00 - Tavern League of Wisconsin, Inc., Racine,
Wisconsin, to be used to support scholarships for
Wisconsin residents attending the Midwest Insti-
tute on Alcohol Studies during the summer of 1966-
University Extension, Department of Social Work.
(133-4654).
17. \$ 1,500.00 - The Harry J. Grant Foundation, Milwaukee, Wiscon-
sin, an additional contribution to be expended by
the University in scholarship aids to be granted
by the University to students in the School of
Journalism selected for such assistance on the
basis of exceptional ability and financial need.
Preferential consideration shall be accorded to
children and grandchildren of individuals who are
or who have been employees of The Journal Company.
(For a period of five years, one-fourth of all the
dividends on 5,000 shares of The Journal Company
stock held by the Trustees of the Grant Foundation
will be paid to the University for this purpose
under a charitable trust established in December
1963.) (133-4740).

Student Aid

18. \$ 1,000.00 - Chevron Oil Company, The California Company Division, New Orleans, Louisiana, to continue an undergraduate scholarship in geology for the 1966-67 academic year. The Scholarship consists of a \$500 cash stipend to the student and a \$500 unrestricted cash grant to the Department of Geology. (133-4766).
19. \$ 750.00 - Dr. Robert F. Roeming, Managing Editor, Modern Language Journal, UW-M, Milwaukee, Wisconsin, for the support of a University of Wisconsin-Milwaukee student assisting the Managing Editor in the publication of The Modern Language Journal. The recipient shall have earned a college degree, shall be enrolled in post-graduate courses at The University of Wisconsin-Milwaukee, and have demonstrated unusual intellectual qualities. (133-4906).
20. \$ 300.00 - Alpha Zeta Omega Pharmaceutical Fraternity Alumni Chapter of Milwaukee and the Roy Scott Memorial Foundation, to continue the "Milwaukee Alumni Scholarship of Alpha Zeta Omega" to be awarded to a worthy pharmacy student, in accordance with the terms of the initial gift for this purpose accepted on April 9, 1965. (133-4950).
21. \$ 245.00 - The Fine Arts Quartet, Highland Park, Illinois
 \$ 300.00 - Dr. and Mrs. James E. Conley, Milwaukee, Wisconsin, to be used to establish the James and Lillian Conley awards
 \$ 50.00 - Mr. and Mrs. Bruno V. Bitker, Milwaukee, Wisconsin
 \$ 250.00 - Mr. and Mrs. Walter H. Stiemke, Milwaukee, Wisconsin
 \$ 500.00 - Milwaukee Foundation - Amonda Lamp Fund, Milwaukee, Wisconsin
 \$ 1,345.00 - for support of the program of the University of Wisconsin-Milwaukee Fine Arts Quartet.
 Recipients shall be selected by the UW-M Music Department Scholarship Committee. (133-5060).
22. \$ 7,000.00 - The Pennsylvania State University, University Park, Pennsylvania, an additional grant, under the program entitled "Study Fellowships for International Development," to help support various costs involved in planning, conducting, and developing a one-year "Peace Corps Seminar," beginning September 1965, for returned Peace Corps volunteers, as well as for others with similar backgrounds seeking a career in development work overseas - International Studies and Programs. (133-5175).

Student Aid

23. \$ 1,500.00 - The Heil Company, Milwaukee, Wisconsin, for the support of a fellowship in the Department of Civil Engineering during the period February 1, 1966 to June 30, 1966. (133-5372).
24. \$ 1,000.00 - Mr. and Mrs. Irving Silver, Racine, Wisconsin, given in memory of the late Silvia Blitstein, to establish the Silvia Blitstein Scholarship Fund for undergraduate students in the School of Social Welfare, University of Wisconsin - Milwaukee. The selection of scholars is to be made, on the basis of need, by the Undergraduate Coordinator of the School. Additional contributions may be made to this fund. (133-5374).
25. \$ 162.50 - Brown County Pharmacists Society, Green Bay, Wisconsin, to establish the Brown County Pharmacists Society Scholarship in the School of Pharmacy. The scholarship is to be awarded to a Pharmacy student, to be selected by the Scholarship Committee of the School of Pharmacy, during his professional years of training, with preference being given to a qualified student from Brown County, Wisconsin. Additional contributions may be made to this fund. (133-5380).
26. \$ 400.00 - The Minneapolis Star, Minneapolis, Minnesota, to establish the Minneapolis Star Journalism Scholarship, to be awarded initially for the academic year 1966-67, to an outstanding Journalism student. (133-5381).
27. \$ 2,500.00 - Wisconsin Heart Association, Milwaukee, Wisconsin, for the support of a research fellowship in the Department of Physiology during the period July 1, 1966 to June 30, 1967. (133-5396).

Research

1. \$ 15.00 - (Dr. and Mrs. J. W. Gibson, Lancaster, Wisconsin
(Miss Mary Gibson, Chicago, Illinois
(Mr. and Mrs. J. M. Thompson, Lancaster, Wisconsin,
given in memory of Mrs. Ellwyn Benzine, Union
Grove, Wisconsin;
- \$ 5.00 - Mr. Robert E. Fish, Madison, Wisconsin,
given in memory of Mrs. William F. Lorenz ;
- \$ 5.00 - Mrs. Alta Mae McMillen, Madison, Wisconsin,
given in memory of the late Mrs. W. F. Lorenz ;
- \$ 5.00 - Mr. and Mrs. William B. Walrath, Jr., Madison,
Wisconsin, given in memory of the late Mr.
Stuart Anderson, Madison, Wisconsin
- \$ 240.00 - Markesan United Fund Drive, Markesan, Wisconsin;
- \$ 494.38 - Lancaster Community Chest, Lancaster, Wisconsin;
- \$ 250.00 - Wild Rose One Fund Drive, Wild Rose, Wisconsin;
- \$ 15.00 - Mr. and Mrs. Eldon M. Stenjem, Madison, Wisconsin,
given in memory of the late Marvel Griffin
Lorenz;
- \$ 10.00 - Mr. John F. Vassallo, Rochester, New York,
given in memory of Mrs. Zimmerman;
- \$ 1,039.38 - additional contributions to support research in
the cause and cure of cancer - McArdle Memorial
Laboratory. (133-327).
2. \$ 20.00 - Mr. and Mrs. Ernest Oefele, Milwaukee, Wisconsin,
and Mr. and Mrs. Ralph Seelman, Milwaukee,
Wisconsin, given in memory of the late Mr.
Bernard T. Franck;
- \$ 10.00 - Mrs. Warren Anderson, Brookfield, Wisconsin,
given in memory of Mrs. Ed Fischer
- \$ 30.00 - additional contributions to support research in
the cause and cure of cancer - Division of
Clinical Oncology. (133-1038).
3. \$ 100.00 - Mrs. Harold E. Stuelke, Lake Mills, Wisconsin,
given in memory of Mr. Harold E. Stuelke, Lake
Mills, in support of research in the Cardiovascu-
lar Laboratory - Medical School. (133-2701).
4. \$ 100.00 - The Inland Daily Press Association, Chicago,
Illinois, for continued support of a research
project having for its purpose a "Study and
Analysis of the Supply of and Demand for News-
print in twelve Midwestern States"- Bureau of
Business Research and Service, School of Commerce.
(133-3068).

Research

5. \$ 375.00 - Mayville United Fund, Inc., Mayville, Wisconsin, to be used for research at the Medical School as follows:

 \$187.50 - Cancer Research - (133-3651)
 \$187.50 - Heart Research - (133-3832).
6. \$ 472.04 - Ripon Community Fund, Inc., Ripon, Wisconsin, to be used for the support of Cancer Research in the Medical School. (133-3651).
7. \$ 3,000.00 - Junior League of Milwaukee, Community Trust Fund, Milwaukee, Wisconsin, for continued support of a program at the University of Wisconsin - Milwaukee, School for Research on Language Disorders, to obtain auxiliary professional services in the fiscal year 1965-66. (133-3718).
8. \$ 3,000.00 - Shell Chemical Company, New York City, for the support of an industrial research project during the calendar year 1966, having for its purpose a study of the residue, if any, remaining on certain economic crops and in soils following treatment thereof with insecticidal chemicals which have been agreed upon by both the Shell Chemical Company and the University - Department of Entomology. (133-3952).
9. \$ 3,500.00 - Esso Research and Engineering Company, Linden, New Jersey, for the support of graduate training and research in the Department of Chemistry. The donor has specified that the particular use or uses to which this grant will be put shall be the responsibility of the Department. (133-4228).
10. \$246,315.00 - Russell Sage Foundation, New York City, a supplementary allocation to support a three-year renewal for the period July 1, 1966 to June 30, 1969 of the Wisconsin Program in Sociology and Law. Department of Sociology. (133-4300).
11. \$ 3,986.00 - American Society of Heating, Refrigerating and Air Conditioning Engineers, Inc., New York City, for support of research during the period September 1, 1965 to August 31, 1966, entitled "Air Conditioning System Control Application" - Department of Mechanical Engineering. (RP-52). (133-4373).
12. \$ 10,000.00 - Allis-Chalmers Manufacturing Company, West Allis, Wisconsin, for continued support of research on DC Transmission Problems - College of Engineering. (133-4649).

Research

13. \$ 8,625.00 - Madison Gas & Electric Company, Madison, Wisconsin, for the support of research to be conducted in the Department of Civil Engineering during the period February 1966 to February 1967 entitled "Patterns and Dissipation of Heat from Condenser Cooling Water Circulation." (133-4385, \$784; 133-5371, \$7,841).
14. \$ 14,930.00 - Foreign Area Fellowship Program, New York City, for support of a post-doctoral fellowship in Latin American Studies - Department of Geography. (133-4760).
15. \$ 300.00 - Mayville United Fund, Inc., Mayville, Wisconsin, to assist in the work of the Regional Rehabilitation Research Institute, School of Education. Additional contributions may be made to this fund. (133-4866).
16. \$ 28,500.00 - National Committee for Education in Family Finance, New York City, for continued support of the National Work Shop in Family Finance in the School of Education for the calendar year 1966. (133-4874).
17. \$ 4,000.00 - The Upjohn Company, Kalamazoo, Michigan, for continued support of research conducted in the Department of Chemistry. (133-4888).
18. \$ 9,430.00 - American Thoracic Society, Medical Section - National Tuberculosis Association, New York City, for the support of research for a one-year period beginning July 1, 1966, in the Department of Pathology entitled "An Electro-microscopic Study of Pulmonary Alterations in Experimental Hypoxia." (133-4949).
19. \$ 5,000.00 - University of Wisconsin Trust, Estate of Thomas E. Brittingham, to be used in support of Oceanography Research in the Graduate School. (133-4957).
20. \$ 2,000.00 - The American Oil Company, Whiting, Indiana, for the support of an industrial research project during the period May 1, 1966 to April 30, 1967, having for its purpose the determination of the effectiveness and persistence of granular insecticides - Department of Entomology. (133-4999).
21. \$ 900.00 - Chas. Pfizer & Co., Inc., New York City, for the support of a Terra Cortril Aersol Spray Study to be conducted in the Department of Dermatology, University Hospitals. (133-5203).

Research

22. \$ 320.00 - Kimberly-Clark Corporation, Neenah, Wisconsin, for the support of the University-Industry Research Program, to be used at the discretion of the Director for any purpose without regard to limitations imposed by State of Wisconsin fiscal procedures and regulations. (133-5309).
23. \$ 1,000.00 - American Can Company Foundation, New York City, for support of the Food Research Institute in the College of Agriculture. (133-5328).
24. \$ 5,000.00 - Banks in North Central Wisconsin, a gift to be used for equipping a modest research laboratory at the Marshfield Experimental Farm. (133-5333).
25. \$ 1,250.00 - Wisconsin History Foundation, Inc., Madison, Wisconsin, to be used during 1966 for employment of a research assistant to aid Professor A. Theodore Brown in the preparation of his volume in the History of Wisconsin project - Department of History, University of Wisconsin - Milwaukee. (133-5373).
26. \$ 1,150.00 - The National 4-H Club Foundation of America, Inc., Washington, D. C., for the support of a 4-H Peace Corps project in El Salvador, to be conducted by the College of Agriculture. (133-5377).
27. \$ 3,850.00 - National Academy of Sciences, Washington, D. C., in support of research entitled "Survey of Scientific and Engineering Manpower Studies," to be conducted during the period February 1 to June 30, 1966 - Department of Economics. (133-5379).
28. \$ 3,600.00 - Schering Corporation, Bloomfield, New Jersey, to initiate graduate research beginning July 1, 1966 in Pharmacy Administration on specialized markets for pharmaceuticals. School of Pharmacy. (133-5383).
29. \$ 6,454.78 - Cash Crops Cooperative, Genesee Depot, Wisconsin, to support research in fruit and vegetable marketing. Department of Agricultural Economics. Additional contributions may be made to this fund. (133-5384).
30. \$ 300.00 - Diamond Alkali Company, Cleveland, Ohio, for an "Evaluation of DACTHAL for Weed Control in Cucumbers" - Department of Horticulture. (133-5385).

Research

31. \$ 9,977.40 - The Agricultural Development Council, Inc., New York City, in support of research entitled, "Dynamic Analysis of Agricultural Production in an Underdeveloped Country: A Case Study of the Punjab, India," during a one-year period commencing July 1, 1966 - Department of Economics. (133-5386).
32. \$ 1,082.23 - World Health Organization, Geneva, Switzerland, for the support of research relating to studies on brucellosis aimed at controlling the disease under conditions prevailing in the undeveloped countries - Department of Bacteriology. (133-5387).
33. \$ 16,970.00 - American Cancer Society, Inc., New York City, representing transfer as of January 1, 1966, of the unexpended balance of a grant made originally to the University of Illinois for the period March 1, 1965 through August 31, 1966, to support a study entitled "The Regulatory Mechanisms Controlling Bacterial Sporogenesis" - Department of Bacteriology. (E-371). (133-5391).
34. \$ 19,987.00 - American Chemical Society, Washington, D. C., in support of research entitled "Amino Radicals in Solution," for the period September 1, 1966 through August 31, 1969 - Department of Chemistry. (PRF #2501-A1,4). (133-5392).
35. \$ 3,500.00 - Bethlehem Steel Corporation, Bethlehem, Pennsylvania, to establish the "Bethlehem Steel Corporation Research Grant" for support of research in the field of mineral processing for one year beginning July 1, 1966, in accordance with the terms of the memorandum agreement covering this grant - Department of Minerals and Metals Engineering. (133-5393).
36. \$ 1,000.00 - Chevron Chemical Company, Ortho Division, Moorestown, New Jersey, for evaluation of ORTHO 5353 for the control of corn rootworm and other soil insects, during the period April 1, 1966 to April 1, 1967 - Department of Entomology. (133-5394).

Research

37. \$ 12,000.00 - Classified contract in support of research for the period July 1, 1965 through June 30, 1966 - (144-6179 and 144-6180)
38. -- Department of Agriculture, Agricultural Research Service, Beltsville, Maryland, termination date of grant in support of research entitled "Basic Research on the Sex Attractant of the Tobacco Hornworm, Protoparce Sexta" extended from June 9, 1966 to September 9, 1966 - Department of Zoology. Grant 12-14-100-7991(33). (144-6162).
39. \$ 2,500.00 - Department of Agriculture, Washington, D. C., in support of a Survey of Irrigation in Wisconsin - January 26, 1966 - June 30, 1966 - Department of Agricultural Economics. Contract 12-17-04-6-190. (144-6642).
40. -- U. S. Army Medical Research and Development Command, Washington, D. C., establishes final overhead rates for the period July 1, 1962 through June 30, 1963 - Department of Medicine. Contract DA-49-007-MD-668, Modification 24. (144-2052).
41. \$ 28,211.00 - U. S. Army Electronics Command, Fort Monmouth, New Jersey, additional support for research entitled "Waveguide Circuits and Antenna Research Study." Termination date extended to August 31, 1967 - Department of Electrical Engineering. Contract DA 36-039 AMC-02261(E), Modification 3. (144-4682).
42. \$ -- U. S. Army Edgewood Arsenal, Edgewood Arsenal, Maryland, increases funding by \$27,980 for a contract total of \$80,980. Contract supports research entitled "Molecular Binding and Catalysis" and terminates March 2, 1967 - School of Pharmacy. Contract DA18-035-AMC-115(A), Modification 3. (144-5148).
43. \$ 69,845.00 - U. S. Army Tank Automotive Center, Warren, Michigan, additional support for research entitled "Engine Cycle Analysis on a Digital Computer." Termination date extended from June 24, 1966 to June 24, 1967 - Department of Mechanical Engineering. Contract DA-11-022-AMC-1385(T), Modification 4. (144-5409).
44. \$1,083,000.00 - Atomic Energy Commission, Argonne, Illinois, in continued support of research entitled "A Study of Fundamental Particles." Termination date extended to September 30, 1966 - Department of Physics. Contract AT(11-1)-881, Modification 2. (144-3491, -3492, -3493, -4707).

Research

45. \$501,574.00 - Atomic Energy Commission, Argonne, Illinois, in continued support of Experimental (Task A) and Theoretical (Task B) Research in Nuclear Physics for the period February 1, 1966 through January 31, 1967 - Department of Physics. Contract AT(11-1)-Gen-7, Supplemental Agreement 2 to Modification 21.
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|----------|-----------|------------|
| 144-3927 | Task A | \$464,000 |
| 144-5804 | Task B | \$ 11,574 |
| 144-5405 | Equipment | \$ 26,000. |
46. Office of Education, Department of Health, Education, and Welfare, Washington, D. C., in support of the following research programs:
- 1) \$ 5,681.00 - Additional support for research entitled "The Elementary School Teacher's Viewpoint of Teaching as Influenced by Classroom Organization." Termination date extended from February 28, 1966 to May 30, 1966 - Instructional Research Laboratory. Contract No. OE-4-10-045. (144-4864).
 - 2) (\$227,621.95)- Termination date of contract in support of research entitled "An Investigation of Observer-Judge Ratings of Teacher Competence" changed from June 30, 1968 to August 31, 1965 due to resignation of Project Director - School of Education, Dean's Office. Contract OE-5-10-151, Modification 1. (144-5490).
 - 3) -- Termination date of contract in support of research entitled "Teaching Materials in South Asian Languages (Kannada): Second Year Reader" extended from May 31, 1966 to December 31, 1966- Department of Indian Studies. Contract OE-5-14-051, Modification 1. (144-5999).
 - 4) \$ 13,668.00 - "The Role of Stimulus Structure in the Perception of Briefly Exposed Visual Stimuli" - January 3, 1966 - June 30, 1967 - Department of Psychology. Contract OE-6-10-286, Project 3293. (144-6425).
 - 5) \$ 49,090.00 - "A Standard Swahili Reference Grammar" - January 1, 1966 - December 31, 1967 - Department of African Languages and Literature. Contract OE-6-14-022, Project 5-0927. (144-6514).
47. -- Department of the Interior, Fish and Wildlife Service, Washington, D. C., changes the effective date of contract from June 15, 1965 to April 22, 1965 - Department of Wildlife Management. Contract 14-16-0008-724, Amendment 1. (144-6218).

Research

48. Department of Labor, Office of Manpower, Automation and Training, Washington, D. C., in support of the following research programs:
- 1) \$ 10,214.00 - Additional support for research entitled "Training Implications of Job Shifts from Blue Collar to White Collar Employment." Termination date extended from June 30, 1965 to June 30, 1966 - Industrial Relations Research Center. Contract MDTA 14-63, Modifications 2 and 3. (144-4651).
 - 2) \$ 10,400.00 - "An Evaluation of Area Skill Surveys as a Basis for Manpower Policies" for the period February 1, 1966 through January 31, 1967 - Department of Economics. Grant 91-53-66-10. (144-6656).
 - 3) \$ 7,600.00 - "The Structure of Related Instruction in Wisconsin Apprenticeship Programs" - February 1, 1966 - January 31, 1967 - Industrial Relations Research Institute. Grant 91-53-66-11. (144-6658)
49. -- National Aeronautics and Space Administration, Washington, D. C., revises the General Provisions of contract in support of research to "Develop a Satellite Borne Instrumentation System" - Space Astronomy Laboratory. Contract NAS5-1348, Modification 21. (144-3634).
50. -- Cook Electric Company, Tech-Center Division, Morton Grove, Illinois, (subcontractor under National Aeronautics and Space Administration) increases estimated cost by \$14,296 for a subcontract total of \$2,441,593. Subcontract provides for Development of a Satellite Borne Instrumentation System - Space Astronomy Laboratory. Contract No. NAS5-1348, Subcontract 1, Modification 23. (144-3634).
51. \$ 1,141.00 - NASA, Greenbelt, Maryland, Additional support for research entitled "Spin Scan Camera System Experiment for the Applications Technology Satellite." - Department of Meteorology. Contract NAS5-9677, Modification 2. (144-6371).
52. -- Santa Barbara Research Center, subsidiary of Hughes Aircraft Company, Goleta, California (subcontract under grant from Department of Commerce and National Aeronautics and Space Administration) providing for additional work at a cost of \$1,141 for a subcontract total of \$181,219. Subcontract supports a Spin-Scan Cloud Camera Program - Department of Meteorology. Grant WBG-27 and Contract NAS5-9677, Subcontract 1, Modification 1. (144-5219).

Research

53. Department of the Navy, Office of Naval Research, Washington, D. C., final overhead rates established for the following contracts:
- 1) July 1, 1958 - June 30, 1962 - Department of Chemistry. Contract Nonr-285(09), Amendment 13. (144-646).
 - 2) New final overhead rates to be used for each following contract in accordance with the latest negotiated rate of 45 per cent of salaries and wages on-campus and 28% of salaries and wages off-campus - July 1, 1962 - June 30, 1963:
 - Nonr-1202(04) - Amendment No. 14 - (144-2095)
 - Nonr-1202(07) - Amendment No. 18 - (144-2495)
 - Nonr-1202(09) - Amendment No. 8 - (144-2524)
 - Nonr-1202(12) - Amendment No. 9 - (144-2533)
 - Nonr-1202(14) - Amendment No. 11 - (144-2783)
 - Nonr-1202(16) - Amendment No. 11 - (144-3089)
 - Nonr-1202(17) - Amendment No. 8 - (144-3588)
 - Nonr-1202(18) - Amendment No. 3 - (144-3875)
 - Nonr-1202(19) - Amendment No. 3 - (144-4244)
 - Nonr-1202(20) - Amendment No. 4 - (144-4526)
 - Nonr-1202(21) - Amendment No. 5 - (144-4561)
 - Nonr-1202(22) - Amendment No. 4 - (144-4656)
 - Nonr-1202(24) - Amendment No. 3 - (144-5161)
 - Nonr-1202(25) - Amendment No. 1 - (144-5615)
 - Nonr-1202(26) - Amendment No. 1 - (144-5808)
 - Nonr-1202(27) - Amendment No. 2 - (144-5863)
 - Nonr-1202(28) - Amendment No. 2 - (144-6093)
 - Nonr-1202(29) - Amendment No. 1 - (144-5971)
 - Nonr-1202(30) - Amendment No. 1 - (144-6048)
54. Department of the Navy, Office of Naval Research, Washington, D. C., in support of the following research programs:
- 1) \$ 42,000.00 - Continued support of research entitled "Statistical Design of Experiments." Termination date extended to January 31, 1967 - Department of Statistics. Contract Nonr-1202(17), Amendment 7. (144-3588).
 - 2) -- Termination date of grant in support of research entitled "Energy Distribution in Novae" extended from September 30, 1965 to September 30, 1966 - Department of Astronomy. Grant Nonr(G)-0007-65. (144-5801).
55. \$ 25,689.00 - Bureau of State Services, Department of Health, Education, and Welfare, Washington, D. C., in support of research entitled "The Economics of Air Pollution Control" - February 1, 1966 - January 31, 1967 - Department of Economics,

Research

55. University of Wisconsin - Milwaukee.
(Contd.) (AP00389-02). (144-6643).
56. \$ 49,850.00 - Vocational Rehabilitation Administration, Department of Health, Education, and Welfare, Washington, D. C., in continued support of the University of Wisconsin Regional Research Institute - March 1, 1966 - February 28, 1967 - Department of Counseling and Behavioral Studies. Grant RD-1311-G-66-C2. (144-6655).
57. National Institutes of Health, Bethesda, Maryland, in support of the following research programs:
- 1) \$ 75,338.00 - Continued support of research entitled "Isolation of Tumor Inhibitors from Plant Sources" - March 2, 1966 - March 1, 1967 - School of Pharmacy. Contract PH43-64-551, Modification 2. (144-5190).
 - 2) (\$ 697.00)- To adjust funding of grant in support of research entitled "Study of Citrulline and Carbamyl Aspartate Biosynthesis" - September 1, 1965 - August 31, 1966 - Department of Physiological Chemistry. (CA 03571-09). (144-5450).
 - 3) \$186,611.00 - Supplemental support of the Clinical Cancer Research Program - January 1, 1966 - August 31, 1966 - Department of Oncology. (CA 07175-03S1). (144-5564).
 - 3a \$ 49,102.00 - "Hyperglobulinemic Proteins of Human Plasma" - January 1, 1966 - December 31, 1966 - Department of Physiological Chemistry. (CA 01786-12S1). (144-5688).
 - 4) -- Termination date of grant in support of research entitled "Biophysical Studies on Macromolecules" extended from January 31, 1966 to February 28, 1966 - Department of Physics. (GM 10692-03). (144-5807).
 - 5) -- Termination date of grant in support of research entitled "The Molecular Pathology of Irradiation" changed from April 30, 1966 to March 31, 1966 - Department of Pathology. (CA 05446-06). (144-5932)
 - 6) \$ 874.00 - To adjust funding of grant in support of research entitled "Model Systems for Enzyme Specificity Behavior" - June 1, 1965 - May 31, 1966 - School of Pharmacy. (GM 11136-03S1). (144-5976).

Research

57.
(Contd.)
- 7) (\$ 5,400.00) - National Institutes of Health(Contd.)
Reduction in support of research entitled
"Control Processes in Mammalian Cells" -
January 1, 1966 - December 31, 1966 -
Institute for Enzyme Research.
(AM 10334-01). (144-6501).
- 8) \$ 39,444.00 - "Metabolism of the Brain" December 1, 1965-
November 30, 1966 - Department of Surgery.
(NB 05961-01). (144-6610).
- 9) \$ 21,588.00 - "Cortical Control of Muscle Spindle Innerva-
tion" February 1, 1966 - January 31, 1967 -
Department of Physical Education - Women.
(NB 04864-03). (144-6621).
- 10) \$ 4,128.00 - "Stimulus Conditions and the Eyelid CR" -
February 1, 1966 - January 31, 1967 -
Department of Psychology, University of Wis-
consin - Milwaukee. (MH 12582 01). (144-
6628).
- 11) \$ 12,600.00 - "Subcellular Studies on Implanted Hearts" -
March 1, 1966 - February 28, 1967 - Depart-
ment of Medicine. (HE 10092-01). (144-6629).
- 12) \$ 19,264.00 - "Nutritional Factors in Gastrointestinal Car-
cinogenesis" - March 1, 1966 August 31, 1966-
Department of Foods and Nutrition.
(CA 08852 01). (144-6630).
- 13) \$ 1,714.00 - "Cooperative Study of Breast Cancer Hormone
Therapy" - April 1, 1966 - March 31, 1967 -
Division of Clinical Oncology. (CA 04594-07).
(144-6641).
- 14) \$ 45,810.00 - "Biophysical Studies on Macromolecules" -
March 1, 1966 - February 28, 1967 - Depart-
ment of Physics. (GM 10692-04). (144-6647).
- 15) \$ 25,200.00 - "Cardiac Hypertrophy" - March 1, 1966 -
February 28, 1967 - Department of Medicine.
(HE 09448-02). (144-6648).
- 16) \$ 12,156.00 - "Autonomic and Endocrine Correlates of Anxiety"
February 1, 1966 - January 31, 1967 - Depart-
ment of Medicine. (MH 11492-01). (144-6651).
- 17) \$ 44,340.00 - "Neuro-Chemical Changes with Excess Amino
Acids" - February 1, 1966 - January 31, 1967-
Department of Pediatrics. (HD 02301-01).
(144-6657).

Research

57. National Institutes of Health (Contd.)

(Contd.)

- 18) \$ 5,364.00 - "Nutritional Variations in Membrane Lipids" - April 1, 1966 - March 31, 1967 - Department of Dairy and Food Industries. (AM 08069-03). (144-6669).
- 19) \$ 26,750.00 - "Relationship of Magnesium Metabolism to Atherogenesis" - March 1, 1966 - December 31, 1966 - Department of Foods and Nutrition. (HE 10598-01). (144-6672).
- 20) \$ 45,773.00 - "Tryptophan Metabolism in Human Species" April 1, 1966 - March 31, 1967 - Division of Clinical Oncology. (Am 01499-10). (144-6675).
- 21) \$ 19,008.00 - "Pharmacologically Active Natural Products" - April 1, 1966 - March 31, 1967 - School of Pharmacy. (CA 04500-08). (144-6683).

58. National Science Foundation, Washington, D. C., in support of the following research programs:

- 1) Termination date of grant in support of research entitled "Resistance to Persuasion" extended to June 1, 1967 - Mass Communications Research Center. (G-23963). (144-4163).
- 2) Termination date of grant in support of research entitled "Computer Analysis of the Etruscan Language" extended from June 30, 1966 to June 30, 1967 - Department of Linguistics. (GS-155). (144-4695).
- 3) Termination date of grant in support of research entitled "Selected Problems in Psycholinguistics" - extended to June 1, 1967 - Mass Communications Center. (GS-296). (144-4903).
- 4) \$ 50,000.00 "Structure, Function and Biosynthesis of Ribosomes" - approximately one year, effective February 1, 1966 - Department of Zoology. (GB-4782). (144-6548).
- 5) \$ 8,500.00 - "Design Study for a Universal Data System" - approximately one year, effective February 21, 1966 - Department of Meteorology. (GA-335). (144-6644).
- 6) \$ 18,000.00 - "Variational Methods and Optimal Control" - approximately 18 months, effective February 25, 1966 - Department of Mathematics. (GP-5712). (144-6659).

Research

58. National Science Foundation (Contd.)
- 7) \$ 6,000.00 - "Functions Holomorphic in the Unit Disk" - approximately two years, effective February 28, 1966 - Department of Mathematics - University of Wisconsin - Milwaukee. (GP-5744). (144-6661).
- 8) \$ 9,900.00 - For Purpose of "Specialized Laser Research Equipment" February 28, 1966 - February 27, 1967 - Department of Electrical Engineering. (GA-358). (144-6662).
- 9) \$ 22,600.00 - "Meromorphic Function Theory" - approximately two years, effective February 15, 1966 - Department of Mathematics. (GP-5728). (144-6663).
- 10) \$ 7,100.00 - "Research Initiation - Simultaneous Radiation, Convection and Conduction in a Transpiration Process" - approximately one year, effective February 28, 1966 - Department of Mechanical Engineering. (GK-846). (144-6664).
- 11) \$ 18,700.00 - "Research Initiation - Dynamic Response of Elastic Members to Accelerating Loads" - approximately two years, effective February 28, 1966 - Department of Engineering Mechanics. (GK-894). (144-6665).
- 12) \$ 9,000.00 - "Research Initiation - Rarefied Gas Flow in a Ringspalt" - approximately one year, effective February 28, 1966 - Department of Mechanical Engineering. (GK-939). (144-6666).
- 13) \$ 7,700.00 - "Research Initiation - Stability of Inelastic Structural Frame Systems" - one year, effective February 28, 1966 - Department of Civil Engineering. (GK-951). (144-6667).
- 14) \$ 9,300.00 - "Research Initiation - Magneto-Microwave Kerr Effect in Semiconductors" - approximately one year, effective February 28, 1966 - Department of Electrical Engineering. (GK-958). (144-6668).

Libraries

1. \$ 518.72 - Professor Osborne J. Attoe, Madison, Wisconsin, to be used by the Soils Department to purchase books, journals or other professional publications as the Department sees fit. Additional contributions may be made from time to time. (133-3993).

2. \$ 11.93 - Drs. Betty J. Bamforth and Karl L. Siebecker, Madison, Wisconsin, a gift of the royalties from the sale of a revised edition of the Noel A. Gillespie book ENDOTRACHEAL ANESTHESIA, to be used for the purchase of books for the Medical Library at the discretion of the Medical Librarian - preferably in the area of anesthesia or medical history. (133-4545).

3. \$ 22.00 - Various donors;
 \$ 41.82 - Margaret Miller, Milwaukee, Wisconsin;
 \$ 63.82 - given in honor of Rebecca Tenenbaum, to be added to the Rebecca Tenenbaum Library Fund to be used for the development and purchase of books for the School of Social Welfare library at the University of Wisconsin - Milwaukee. (133-5254).

Physical Plant

1. \$ 156.75 - Washington National Insurance Company, Evanston, Illinois, a contribution matching a gift made by Stanley Olyniec to be used for the construction of the Elvehjem Art Center. (Trust).

2. \$ 1,500.00 - The Harry J. Grant Foundation, Milwaukee, Wisconsin, an additional contribution to be expended by the University in constructing buildings for the University's Elvehjem Art Center on the Madison Campus. (For a period of five years one-fourth of all the dividends on 5,000 shares of The Journal Company stock held by the Trustees of the Grant Foundation will be paid to the University for this purpose under a charitable trust established in December 1963). (Trust).

3. \$ 50,201.00 - University of Wisconsin Foundation, Madison, Wisconsin, representing a gift in the amount of \$47,450 made by Lewis E. Phillips, Eau Claire, Wisconsin, and gifts totalling \$2,751 made by other friends and alumni, to be used for the construction and equipping of the Medical Library. (133-4983).

Physical Plant

4. National Science Foundation, Washington, D. C., termination date of grant to be used for the construction of a Controlled Environment Laboratory for Animal and Plant Research extended to June 30, 1967. (G-9333). (144-2840).
5. National Institutes of Health, Bethesda, Maryland, termination date for grant to support costs of constructing Central Animal Health and Research Laboratories extended to June 30, 1966. (FR-03071-1). (144-5431).

Miscellaneous

1. \$ 311.80 - Friends of the Arboretum, to be used for the benefit of the Arboretum as determined by the Arboretum Committee. (Trust).
2. \$ 240.00 - George Banta Company, Inc., Menasha, Wisconsin, to be added to the Wisconsin Idea Theatre Fund. (Trust).
3. \$ 19.42 - Kraus Reprint Corporation, New York City, representing royalties on the sale of "Land Economics" to be added to a trust fund established September 6, 1963, the income of which is to be paid annually to "Land Economics" magazine. The Editorial Board of the magazine (made up of members of the faculty of the University of Wisconsin) may in the future recommend to the Regents changes in the use of the principal and income. (Trust).
4. \$ 25.00 - Smith, Kline & French Foundation, Philadelphia, Pennsylvania - matching a gift made by Dr. Joseph V. Swintosky, Philadelphia, Pennsylvania, for use at the discretion of the Dean of the School of Pharmacy. (133-2286).
5. \$ 3,550.00 - Wisconsin Society for Jewish Learning, Inc., Milwaukee, Wisconsin, to support special projects in the Department of Hebrew Studies. (133-2310).
6. \$ 1,000.00 - The Hebrew Culture Foundation, Inc., New York City, to assist in the publication of educational materials in the Department of Hebrew and Semitic Studies. (133-3624).
7. \$ 2,500.00 - Oak Ridge Associated Universities, Inc., Oak Ridge, Tennessee, given in connection with fellowships in nuclear science and engineering supported directly by the donor - Engineering Experiment Station. (133-3803).

Miscellaneous

8. \$ 193.05 - Professor James F. Crow, Madison, Wisconsin, to be added to an unrestricted fund to be used at the discretion of the Department of Medical Genetics, as approved by the Dean of the Medical School, without regard to the limitations imposed by State fiscal and purchasing policies and procedures. Additional contributions may be made to this fund. (133-4379).
9. \$ 268.25 - Professors Leo M. Walsh and Marvin T. Beatty, Madison, Wisconsin, representing royalties received from a manuscript entitled "Profitable Management of Wisconsin Soils" to be used for any purpose beneficial to the Department of Soils, as approved by the Dean of the College of Agriculture. (133-4885)
10. \$ 400.00 - First Wisconsin Trust Company, Milwaukee, Wisconsin, to be used for the support of special programs of interest to veterans in the Institute of Governmental Affairs - University Extension. (133-5107).
11. \$ 50.00 - Community Guidance Center, Inc., Appleton, Wisconsin, given in memory of the late Leo Steppat, to be used to purchase a piece of Mr. Steppat's sculpture. (133-5279).
12. \$ 562.63 - Oak Manufacturing Co., a Division of Oak Electro/Netics Corp., Crystal Lake, Illinois, to be used at the discretion of the Director of the University-Industry Research Program for any purpose without regard to limitations imposed by State of Wisconsin fiscal procedures and regulations - University-Industry Research Program, Graduate School. (133-5309).
13. That at the request of a majority of the members of the Leonard and Gertrude Salter Lecture Committee, the terms of the fund approved by the Regents on September 14, 1946, be rescinded and that the following conditions be approved:
- The principal and income shall be transferred to the Leonard and Gertrude Salter Fund (133-5375) to be used at the discretion of the faculty of the Department of Agricultural Economics.
14. \$ 3,500.00 - Esso Research and Engineering Company, Linden, New Jersey, for use by the Department of Chemical Engineering to further excellence in its graduate training and research or in its undergraduate teaching. (133-5376).

Miscellaneous

15. \$ 10.00 - Mr. and Mrs. Richard Marek, Jefferson, Wisconsin, representing an expression of thanks for the care given their son Keith while a patient at Children's Hospital, to be used to purchase equipment, supplies or furniture for Unit II of Children's Hospital. (133-5378).
16. \$ 1,500.00 - National Multiple Sclerosis Society, Central Wisconsin Chapter, Madison, Wisconsin, for the diagnosis and treatment of Multiple Sclerosis - Department of Neurology. (133-5382).
17. \$ 1,500.00 - Midwest Universities Consortium for International Activities, Inc., Urbana, Illinois, a grant for the purchase of African library materials for the University Library. Disbursements from the fund are to be made by the University Library. (Grant F-3). (133-5388).
18. \$ 1,000.00 - Syntex, S. A., Syntex Corporation, Palo Alto, California, to establish an unrestricted fund to be used by the Chairman of the Department of Physiological Chemistry for special expenses and contingencies in connection with a symposium on Enzymatic Aspects of Metabolic Regulation, to be held in Mexico City in November and December 1966, without regard to the limitations imposed by State fiscal and purchasing procedures and regulations - Department of Physiological Chemistry, Medical School. (133-5390).
19. \$ 7,000.00 - N.T.E. - National Educational Television and Radio Center, New York City, for support of the creation, development, and production by WHA-TV of a recorded television program tentatively entitled: Local Issue - Plight of the Indian - to be completed by June 15, 1966. (133-5395).
20. Department of State, Washington, D. C., provides an additional \$8,251 equivalent in Indian rupees for a total of \$212,151 equivalent in support of the "1965-66 College Year in Indian Program" - Department of Indian Studies. Grant SCC-40268, Amendment 1. (No Fund Number).
21. \$ 1,000.00 - Department of State, Washington, D. C., in support of the exchange of a collection of books and recordings in connection with the Junior Year Program at the University of Freiburg, Germany, for the period December 17, 1965 through June 30, 1967 - International Studies and Programs, General Educational Administration. Grant SCC-40586. (144-6639).

Gifts-in-Kind

1. Messrs. Victor M. Cain, Robert L. Grover, and Rogers Palmer, executives of the Snap-on-Tool Corporation, Kenosha, Wisconsin, a gift to the Kenosha University Center of an RCA television set valued at \$182.00.
2. Mr. Cecil Burleigh, Professor Emeritus, School of Music, Madison, Wisconsin, a gift to the School of Music of his violin, including case and two bows, music books and scores, independently appraised at \$779.00.
3. Mr. Walter E. Scott, Madison, Wisconsin, a gift to the Memorial Library of ten books on miscellaneous subjects. The books have been evaluated by the Director of the Library at a total of approximately \$250.00.

GIFTS, GRANTS, AND U.S. GOVERNMENT CONTRACTS

April 1, 1966

	Items Processed 2/22/66 through 3/21/66 to be <u>accepted 4/1/66</u>	Items Processed 2/22/65 through 3/29/65 accepted <u>4/9/65</u>
Unrestricted	\$ --	\$ 521.00
Instruction	757,707.34	770,252.32
Student Aid	40,933.50	168,802.00
Research	2,901,651.88	3,350,125.00
Libraries	63.82	190.35
Physical Plant	51,857.75	61,575.00
Miscellaneous	24,630.15	75,413.17
Gifts-in-Kind	<u>1,211.00</u>	<u>8,070.00</u>
Totals, April	\$3,778,055.44 ^{1/}	\$4,434,948.84 ^{2/}
Previously Reported	<u>41,823,423.93</u>	<u>36,435,506.98</u>
Grand Totals	\$45,601,479.37	\$40,870,455.82

1/ Includes \$3,229,556.05 from Federal Agencies

2/ Included \$4,103,865.00 from Federal Agencies

REPORT OF NON-PERSONNEL ACTIONS BY ADMINISTRATIVE OFFICERS
to the
BOARD OF REGENTS,
AND INFORMATIONAL ITEMS REPORTED FOR THE REGENT RECORD

April 1, 1966

Report of Actions Taken - Property Purchases

Pursuant to authority granted by the Regents, and subject to the approval of the Governor and clearance of title by the Attorney General, the following purchases of property by the Regents have been agreed upon. These purchases were approved by the State Building Commission on March 14, 1966:

In the Approved Campus Expansion Areas - Madison

1. Mr. William H. Oenlers
202 Bernard Court - Parcel #167-27 \$25,500.00
2. Mr. and Mrs. Ralph Saeck
1030 West Dayton Street - Parcel #169-33 \$22,025.00

For Funded University Projects - Madison

1. Mr. Alfred Meffert
213 North Mills Street - Parcel #169-1 \$29,025.00
2. Mr. Paul Ten Eyck
206 North Mills Street - Parcel #499-12 \$26,525.00
3. Messrs. Ted and Milton Lefco
228 North Mills Street - Parcel #499-7 \$44,025.00
4. Mrs. M. Josephine Cape
1215 West Dayton Street - Parcel #503-6 \$31,525.00

RESOLUTION ADOPTED BY THE COMMON
COUNCIL OF THE CITY OF MILWAUKEE
ON MARCH 8, 1966

By ALD. CALHOUN--

FILE NUMBER 65-3929

Resolution to establish a Milwaukee-UWM Coordinating Committee.

Whereas, The student body at the University of Wisconsin-Milwaukee is rapidly increasing and is expected to reach 25,000 by 1975, and

Whereas, The location of the UWM in the City of Milwaukee provides the opportunity for a higher education to many young people in Milwaukee for whom this otherwise might not be possible; and

Whereas, The UWM is rapidly entering new branches of learning and offering graduate work and degrees; and

Whereas, The UWM is an urban university and, as such, has the avowed intention of employing its research facilities in the service of Milwaukee for the benefit of its government, industry and business; and

Whereas, In order to better serve these purposes and to provide for its orderly development, the President of the University of Wisconsin has taken the position that the UWM should develop independently as opportunities for service and development present themselves; and

Whereas, The physical plant of the UWM will necessarily be greatly expanded, requiring increased land area; and

Whereas, These developments intimately affect the property owners and residents in the immediate neighborhood; and

Whereas, The government of the City of Milwaukee is desirous of properly serving the UWM in providing the proper zoning for land use, traffic routes for ingress and egress to and from the UWM complex and in providing other needed services and facilities; and

Whereas, The lines of mutual interest between the entire Milwaukee community and the UWM are constantly increasing and the benefits mutually accruing are constantly expanding; and

Whereas, These considerations make it desirable that a continuing channel of communication be established between the City of Milwaukee and UWM to facilitate the exchange of benefits and the solution of problems that may arise; therefore be it

Resolved, That there is hereby established a Milwaukee-UWM Coordinating Committee; and be it

Further Resolved, That this committee consist of the Mayor of the City of Milwaukee or his representative, the President of the Common Council, the Alderman in whose ward the Kenwood Campus of the UWM is located, the Chancellor of the UWM and a member of the Board of Regents of the University of Wisconsin; and be it

Further Resolved, That this committee shall serve as a continuing channel of communication between the City of Milwaukee and UWM to advance the mutual interests of both parties and toward the solution of problems that may arise; and be it

Further Resolved, That this committee act in an advisory capacity; and be it

Further Resolved, That the Chancellor of the University of Wisconsin-Milwaukee and the Board of Regents of the University of Wisconsin are hereby requested to accept membership on this committee; and be it

Further Resolved, That all city departments are hereby authorized and directed to cooperate with this committee; and be it

Further Resolved, That certified copies of this resolution be transmitted to the University of Wisconsin Board of Regents, UWM Chancellor J. Martin Klotsche, the Mayor and the President of the Common Council.

UNIVERSITY OF WISCONSIN - MILWAUKEE

PROPOSED STATEMENT OF POLICY ON PARKING AND TRANSPORTATION

(Approved by the UWM Committee on Parking &
Transportation, on March 16, 1966.)

(Approved by the UWM Campus Planning Committee,
on March 23, 1966.)

The Committee on Parking and Transportation recommends the adoption of the following policy as a guideline for the role the University will play in the development of a transportation system to serve the campus area.

The University of Wisconsin - Milwaukee was established to serve the need for a publicly supported institution of higher learning in this section of Wisconsin. The objective of this institution is to achieve major university status in the shortest time possible. The attainment of that goal will mean, in addition to a broadly based undergraduate program, the development of nationally recognized graduate departments and professional schools, greater emphasis on research, and expanded programs of public service and cultural activities. One dimension of the dynamics of the University can be seen in the projected enrollment of 23,446 by 1975, an estimated 6,000 faculty and staff, and a steady increase in the thousands of persons that come to the campus to participate in the various educational and cultural activities. While the University's programs will have an impact that is national and international in scope, the primary beneficiaries are the people in the Milwaukee metropolitan area.

The University recognizes that the development of a complex institution of higher learning on the Kenwood campus has had, and will continue to have, a considerable impact on the transportation system serving this area. The heavy reliance on the automobile for commuting to the campus has already caused traffic congestion and parking problems of a serious nature.

The development of a rational transportation system to serve the campus area is of vital concern to the University. The University has an interest in the safety and convenience of commuting students, faculty, and staff, in the ability of citizens to conveniently participate in its various educational and cultural programs, in the development of adequate routes for the transportation of goods and services to the campus and in the impact that unresolved traffic and parking problems have on the surrounding community.

Given the function of the University, it cannot alone be called upon to solve the transportation problems that grow out of the service which it renders to this general community. The primary responsibility for the solution of those problems must lie with the appropriate agencies of the state and local units of government under whose jurisdiction such matters fall. However, the University can make a significant contribution to the development of an overall transportation system that will resolve many of the difficulties that are now experienced.

The role the University can play is by cooperating with and providing necessary data to authorized planning agencies, by pursuing policies of encouraging the pedestrian and mass transit modes of travel, by discouraging the use of the automobile, by providing on-campus parking for those motor vehicles determined to be essential to the operation of the University, and by cooperating with the City of Milwaukee and the other institutions in the development of a comprehensive parking plan for the Kenwood area.

The Pedestrian

Since the pedestrian makes the least demand on transportation resources, the University should encourage housing development that will bring a greater number of faculty, students, and staff within walking distance of the office and the classroom. The University should continue toward its goal of housing twenty percent of the student body on campus, and should also consider encouraging the development of privately owned student housing in suitable areas adjacent to the campus.

The University should, upon its own initiative and in cooperation with the City of Milwaukee, undertake to create a safer environment for the pedestrian. At present the mixing of pedestrian and motor vehicle traffic at various points on and near the campus creates hazards that should be avoided. Better planning of traffic routes, service streets, and wider sidewalks are among the measures that could be taken to make the pedestrian mode of travel more attractive.

Mass Transit

It shall be the policy of the University to promote mass transit as the principle means of commuting to the campus. Given the residential character of the surrounding neighborhood, the limited space available to the University, the high cost of land and parking structures, the inadequacy of arterials and access streets, mass transit is clearly the most appropriate means of transporting the great numbers of people who will be moving to and from the campus.

To encourage greater utilization of mass transit, the University should cooperate with the Transport Company to develop more direct bus routes, to expand and increase frequency of service, and to explore the possibility of a system of freeway flyers to a central point with direct service to the campus. An application for Federal funds for these expanded services should be prepared as soon as possible. Since the transportation network of the region and the metropolitan area is the means by which improved access and mass transit service can be achieved, the University should maintain close liaison and consultation with the Southeastern Wisconsin Regional Planning Commission and the Milwaukee County Expressway Commission,

Upon its own initiative, the University can do much to encourage use of mass transit. The planners should consider the development of an on-campus, enclosed, commuter station

with turn-around facilities for transport vehicles. Also a program should be inaugurated to provide information to faculty, students, and staff on the availability of mass transit service.

On-Campus Parking

Although mass transit is expected to be the principle mode of transportation, the University recognizes that access to the campus by some automobiles is essential to its operation. Therefore, the University will undertake a program to expand parking facilities on campus to approximately 2400 spaces by 1970. The need for more parking space is urgent and the University will take immediate steps to put into full utilization all space that can be assigned to surface parking. At best this will add only 300 to 400 spaces, consequently the future expansion of parking facilities will be incorporated in new buildings scheduled for completion by 1970.

Since the University cannot provide parking space for everyone who may desire to drive an automobile, the allocation of the limited resources will be made according to demonstrated need. The criteria for determining need will include, but not restricted to, such factors as professional requirements, the availability of mass transit, physical disabilities, requirements of employment, and the distance the commuter has to travel.

This statement reflects the state of present planning on the amount of on-campus parking that can be provided by the

year 1970. However, as the University grows it will continue to assess the need for parking facilities within the framework of the above policy.

A Comprehensive Plan of Traffic Control and Off-Street Parking in the Kenwood Area

The University believes that there is a critical need for a comprehensive plan for traffic control and off-street parking in the community surrounding the campus. In addition to the University there are a cluster of institutions near the campus which serve the religious, educational and health needs of the community. Adjacent to or within three blocks of the University, there are four churches, several student religious centers, Hartford Public School, the Campus Elementary School, Columbia Hospital, and the Shorewood Sanitarium. This institutional complex draws people from all over the Metropolitan area, and the result is traffic congestion and extensive use of narrow residential streets for parking. Undoubtedly the anticipated improvement of mass transit service for this area will be beneficial to all the institutions, however, the automobile will still be an essential element in the transportation for this community.

The University is willing to cooperate with the City of Milwaukee and the other institutions in developing a coordinated traffic and transportation plan for the area. We urge that the City of Milwaukee initiate a program of off-street parking in the Kenwood area to meet the common need of all the institutions for parking.

UNIVERSITY OF WISCONSIN - MILWAUKEE

PROPOSED IMPLEMENTATION OF POLICY ON PARKING AND
TRANSPORTATION

(Approved by the UWM Campus Planning Committee,
on March 23, 1966.)

I. THE UNIVERSITY HAS A GOAL OF 2700 PARKING SPACES ON ITS
PRESENT CAMPUS BY 1970. THIS WILL BE ACCOMPLISHED BY:

1. The development of approximately three hundred additional
surface parking spaces before the opening of the 1967 academic year.

2. The development of approximately eleven hundred parking spaces
which are currently planned as part of new buildings to be completed by
1969-70.

3. Beyond the 2700 spaces, the University intends to include
additional parking spaces in plans for future buildings, such planning not
to be at such a rate as to discourage the use of public transportation.
In addition, the University will provide temporary parking on property
acquired by it off the "L" shape.

II. THE PROPOSED CITY - UNIVERSITY COMMITTEE SHOULD ASSUME AS ONE OF ITS
PRINCIPAL TASKS:

1. To propose and press for solutions to traffic, transportation,
parking and other problems common to the University and the City of
Milwaukee.

2. To press for community parking facilities for residents and
institutions near the University area and thus aid the local parking
situation.

3. To advocate establishment of proper traffic and parking regula-
tions in the area surrounding the university.

III. THE UNIVERSITY BELIEVES THAT THE REALISTIC AND ULTIMATE SOLUTION TO PARKING AND TRANSPORTATION PROBLEMS AT THE UNIVERSITY OF WISCONSIN - MILWAUKEE LIES IN THE USE OF MASS TRANSIT. TO THIS END:

1. The University will cooperate with the Milwaukee Transport Company to improve the present transit services to and from the campus with the purpose of developing intermediate and long range public transportation programs.

2. To accomplish this purpose, the use of express bus service to and from the campus should be encouraged.

3. The University will encourage the use of public transportation to and from the campus. It will do this by circulating information, schedules and other materials prepared by the University and the Transport Company.

4. The University shall encourage the use of mass transit by properly locating bus shelters and by providing bus turnarounds on the campus.

5. Efforts will be made to obtain either Government or Foundation demonstration grants for the purpose of studying and developing suitable transportation systems to serve the needs of students enrolled at urban universities.

Report of Lakeside Community Council to
The Board of Regents meeting at Milwaukee
on April 1, 1966
Presented by William J. Willis, President

The Lakeside Community Council (LCC) appreciates the opportunity to comment on the UWM parking report. Our comments are necessarily general, rather than specific since our advance briefing as to its content was also general.

We have had an opportunity to be close to the problem of student and resident parking for many years--in fact since the UWM was formed. Unfortunately, there exists today on the part of many residents of this neighborhood, an atmosphere of hostility toward the University, to a large degree arising out of past failure to take vigorous and aggressive action on the parking problem. We recognize the importance for UWM to have a favorable national image, but we also recognize that it is just as important to have a favorable local image. The tremendous investment in money and professional talent that is being poured into this school is too valuable to waste because of failure to solve the local parking problem.

We endorse the policies stated in the administration report. We believe that so far as they go, the proposals which have been made are sound, and we urge your support of them at this meeting.

We wholeheartedly endorse the encouragement of mass transit facilities. We recognize that only through development of mass transit can we expect a significant reduction in both parking and traffic problems. We are hopeful that your support of these proposals will lead to a prompt and vigorous development of these ideas by the City of Milwaukee and representatives of the transportation industry.

However well we speak of and endorse these proposals, we must also in all honesty state that they are far from sufficient to meet the problem that exists today and in the near future.

The present proposal to create several hundred new surface parking spaces on the campus will do little more than provide parking spaces to cover increases in the number of staff members and students and to replace some of the parking spaces already sacrificed for new buildings. We estimate that there will be 12,000 cars in the campus area by the 1968-69 school year.

On-campus parking structures deserve greater emphasis. We agree that mass transit cannot succeed if there is adequate on-campus parking for all who want it. But it must be recognized that regardless of mass transit, a substantial amount of on-campus parking will be required and much of the surface parking will ultimately be eliminated. If construction is undertaken promptly, structures can serve to give some measure of relief in the near future until a new mass transit system can be developed. Other Universities are erecting parking structures--Michigan State at Lansing completed a parking ramp two years ago, and two more are to be started this summer; the University of Tennessee, Knoxville, built a parking ramp about a year ago and has two more on the drawing board; Ohio State is presently building three parking ramps; Purdue has just completed a parking structure. Parking ramps take from two to five years to build. To rely entirely on mass transportation with no supplemental parking ramps is not going to solve the "on-street" parking problem, now or in the near future.

A major shift to mass transportation is a long-range project--it probably cannot be expected to have significant impact for several years. It is essential that some action be taken immediately as a short-range project, particularly in the area of on-street parking regulation.

Adoption of the on-street parking recommendations of LCC to the UWM parking committee last November, a copy of which was recently furnished to you, would provide a dramatic demonstration of the University's concern for the problems of the neighborhood.

These proposals cannot be passed on to the Milwaukee or Shorewood administrations since they cannot adopt discriminatory legislation regulating and controlling student parking on streets. They can and should be adopted as a UWM administrative function since the University has authority to set down the conditions under which a student may enroll. This on-street parking plan is consistent with the use and expansion of mass transportation, as the University would have the authority to adjust restrictions block by block as mass transit facilities are expanded.

The attitudes of the residents will be affected by your action on this proposal. If your action is negative or delayed, it is very likely that residents will seek more stringent city parking regulations. Although the city is generally willing to adopt restrictions for any block which are supported by a majority of the residents of that block, we have generally discouraged such action. Severe restrictions, such as one hour on both sides of the street, would work to the disadvantage of UWM and its many students who now must drive, as well as visitors to the splendid cultural and educational programs offered at the Student Union and the Fine Arts Building.

To avoid the disorder arising from further city restrictions, we recommend that the LCC parking proposals of November 29, 1965 be adopted by the University, to be ready for implementation not later than September, 1966. This action would constitute a major step towards improving a rapidly deteriorating relationship of UWM with its neighbors. It would dramatically demonstrate the University's recognition of its impact on the community and provide a reasonable allocation of available on-street parking for both University related and residential automobiles.

We offer the following additional suggestions for your consideration:

1. Secure the services of a professional consulting agency that is skilled in the analysis of parking and traffic problems.
2. Seek the advice of Southeastern Wisconsin Regional Planning Commission and establish an exchange of data with this body.
3. Establish a shuttle bus service to and from suitable "off-campus" parking areas.
4. Proceed with the construction of Student Union expansion at the earliest possible date and utilize the underground parking facilities upon its completion rather than wait for completion of the entire building. The Pfister Hotel started using the parking facilities in its new building while the upper portion of the structure was being built.

5. At the time of registration, require each student to fill out an employment and transportation questionnaire so that accurate data may be obtained and made available for transportation studies by the University, LCC and others.
6. Reappraise the price structure of faculty parking permits and re-study the allocation of parking spaces between faculty and students.

The parking problem can no longer be ignored. The University cannot afford to ignore the requests for action by the leaders of this community. The parking problem created by UWM affects their lives, their property values and their churches, hospitals, and businesses. Today's proposals by the Administration are a step in the right direction, but far bigger steps are needed. We urge you to take not only the first steps proposed today, but the giant steps as well. We invite you to meet and consult with us in reaching solutions to these perplexing problems. We pledge the support and cooperation of LCC in their implementation.

Award of Contract for Movable Partition
Work - Library - Stage I - University
of Wisconsin - Milwaukee

BUSINESS AND FINANCE COMMITTEE

That, upon recommendation of the Bureau of Engineering, Wisconsin State Agencies Building Corporation be authorized to reject the low bid received June 10, 1965, for the Movable Partition work in connection with construction of the Library - Stage I - University of Wisconsin - Milwaukee (Project No. 6208-16) on the basis that the bidder did not comply with specifications; and

That, subject to the approval of the Governor and the State Director of Engineering, Wisconsin State Agencies Building Corporation be authorized to award the contract for the Movable Partition work in connection with construction of the Library - Stage I - University of Wisconsin - Milwaukee (Project No. 6208-16) to the second-low bidder, Ver Halen, Inc., Milwaukee, on the basis of the base bid in the amount of \$44,550.00; chargeable to the schedule of costs for the project included in the Board Minutes of August 20, 1965, as follows:

Item for Movable Partitions	\$24,461
Item for Contingencies	<u>20,089</u>
	\$44,550.

Item II, 3, b

4/1/66

EXHIBIT F

Participation in a Non-Profit, Non-
Stock Corporation to Provide
Laundry Services

BUSINESS AND FINANCE COMMITTEE

That authority be granted for participation of the University of Wisconsin, with Madison hospitals, including, but not by way of limitation, Methodist Hospital and Madison General Hospital, in the Madison United Hospital Laundry, Ltd., said corporation to be formed to maintain, operate and conduct a laundry plant on a non-profit cooperative basis for non-profit hospitals and other entities and to do such other acts as may be necessary or incidental to such primary purpose within the powers granted to non-stock corporations under the Wisconsin Statutes related thereto; that authority be granted to enter into laundry agreements with the above named corporation; that authority be granted for contracting with consulting firms with regard to design, equipment, utilities, layout, personnel, accounting, etc., for a laundry facility; and that the appropriate officers of the University administration be authorized to execute the necessary documents. Membership fee for participation is not to exceed the estimated amount of two months laundry service, said fee to be charged to University Hospitals funds.

Item II, 3, g
4/1/66

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EXHIBIT G

BUSINESS AND FINANCE COMMITTEE

That authority be granted to renew the leases on the following properties in Madison needed for University purposes:

The reconstructed building of approximately 7,800 square feet at 317 North Randall Avenue, Madison, Wisconsin. The lease dated February 9, 1962, is to be canceled on April 30, 1966, due to acquisition in part by the City of Madison, Wisconsin.

University Hospitals Records Department will continue to use the premises.

Oscar Rennebohm Foundation, Inc. \$1,800.00 per month.

Space in the building at 2205 University Avenue, Madison, Wisconsin, comprising approximately 13,000 square feet on the first and second floor of the west portion of the building, except rooms 103, 104 and 105, and that lease No. 830-219 for the east portion of the building identified as 2201 University Avenue shall be extended one year to June 30, 1969, to coincide with this lease.

To be used by the University of Wisconsin Speech Department.

West portion of building	\$1,225.00 per month
East portion of building	<u>\$1,170.00</u> per month
Betabak, Inc., c/o J. L. Greisen	\$2,395.00

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BUSINESS AND FINANCE COMMITTEE

That authority be granted to lease the following properties in Madison needed for University purposes:

- (a) The entire premises at 802-808 South Park Street, Madison, Wisconsin, consisting of a one-story building of approximately 6,000 square feet.

To be used by Department of Soils for office and testing facilities, Limnology Department for storage, and by University Duplicating Department for paper storage.

A. C. Anderson \$1,150.00 per month.

- (b) The entire premises at 112 North Lake Street, Madison, Wisconsin, consisting of a two-story building of approximately 31,400 square feet, loading dock areas and the adjacent parking lot at 110 North Lake Street. Rental to be phased approximately as follows:

Beginning June 16, 1966	16,450 sq. ft.	\$1,310.00 per mo.
January 1, 1967	18,300 sq. ft.	1,460.00 per mo.
October 1, 1967 to June 30, 1969	31,400 sq. ft.	2,500.00 per mo.

To be used by the University Medical Center for the receipt, storage and issue of supplies, materials and equipment.

Rent payable to F. Gordon Davie.

- (c) Space in a building located at 1315 University Avenue, Madison, Wisconsin, comprising approximately 2,030 square feet on the second floor of the premises.

To be used as office space for the University Medical Center.

Richard D. Hobanks \$ 480.00 per mo.

Changes in General Education Requirements
(Majors, Minors, and Areas of Concentration)
for Students in Elementary and in Exceptional Education
(School of Education Document 58, passed on May 6, 1965)

On request of the departments of Exceptional and Elementary Education, the School of Education Undergraduate Curriculum Committee recommends:

- 1) That students in Elementary Education and Exceptional Education be permitted to choose one of four options to complete the general curriculum requirements of these departments:
 - a. One major (in addition to education)
 - b. Two minors (may require adjustments in general education requirements)
 - c. A special minor with the consent of the student's adviser (see recommendation #2)
 - d. One area of concentration (see recommendation #3)
- 2) That the minor area in option 1c be chosen from among philosophy, psychology, foreign languages, mathematics, or physical education (for Exceptional Education students only), with additional credits to be approved by the student's adviser to total the 128 credits required for graduation.
- 3) That the following areas of concentration be approved:
 - a. Science-Mathematics

10 credit science requirement - general education
3 credit mathematics requirement - general education
13 credits

12 credits in mathematics electives
9 credits in science electives (may include science methods courses)
34 credits total
 - b. Science

10 credit science requirement - general education
3 credit mathematics requirement - general education
13 credits

21 credits of group electives (may include science methods courses),
including 9-12 credits from a single department; 6-9 credits in
related fields
34 credits total
 - c. Social Studies

15 credits of general education requirements
18 credits of advanced group electives including 9-12 credits from a
single department; 6-9 credits in related fields
33 credits total

d. Fine Arts (Music, Art, Theatre Arts, Dance)

4-10 credits in required general education education courses*
0- 4 credits in required professional education courses**
4-14 credits in required courses
20-28 credits of group electives, including 9-12 credits from a
single department;(at least 6 credits in advanced courses);
8-11 credits in related fields
32-34 credits total

e. Language Arts (English, Speech, Theater Arts)

15 credits of general education requirements
18 credits of advanced group electives, including 9-12 credits
from a single department; 6-9 credits in related fields
33 credits total

Note 1: Three (3) credits of related electives in each of the areas of concentration may be taken in courses outside of the area of concentration, but related to it; e.g., philosophy of science in the science-math area of concentration.

Note 2: In each area of concentration a total of at least 9 credits must be chosen from among courses numbered 300 and above.

*Note 3: Minimum of 4 credits for Exceptional Education students; 8 for Elementary Education

**Note 4: Minimum of 4 credits for Elementary Education students

UNDERGRADUATE CURRICULUM COMMITTEE

Leroy W. Daniels
Robert L. Erdman
Gerald T. Gleason
Richard L. Hart
William A. Jenkins, Chairman
Elizabeth A. Ludwig
Wesley J. Matson
Eloise Rue
Howard C. Schroedter

Report of the College of Agriculture on the
Organization of NATURAL RESOURCE PROGRAMS OF THE
COLLEGE OF AGRICULTURE

The dependence of a society on how its resources are conserved, developed and used is accepted without argument. Urgency of concern about resources in the U.S. arises from at least two causes. One, of course, is simply the increasing pressure of population. Conservation, substitution, and the development of new sources of supply help to alleviate this kind of direct pressure. Another source of urgency is, however, becoming steadily more acute: the decline in quality of resources. Polluted waters, polluted air, overcrowded parks and forests, overbuilt lakeshores, depleted and gullied land and littered landscapes are all aspects of this problem. These urgencies make it easy to predict a growing concern about natural resource problems in any forward-looking university.

For a number of months faculty members of the College of Agriculture have been examining the facilities of the College to ask how these can best be used, now and in the longer future, for the benefit of the University and the people of Wisconsin. One product of this study has been a heightened awareness of how deeply College of Agriculture faculty members and departments are already engaged with problems of natural resources.

Many parts of the University of Wisconsin share the concern of the College for resource problems. We neither claim nor seek for the College any kind of monopoly on this area of study. At the same time, the large concentration within the College of people who have long been working on issues of this kind suggests that the College has at this time the most important single concentration of natural resource activities in the University.

Soil potentialities and microclimates have been examined in detail by the Soils department. Agricultural Engineering has been interested in structures and equipment for soil and water conservation. The Department of Forestry has given special attention to biological aspects of forestry. In cooperation with the U.S. Department of Agriculture's Forest Products Laboratory it has also offered a limited amount of work in wood science and technology. The Department of Wildlife Management

is active in studies of wildlife populations, habitat, and ecology. Bacteriology has studied the microbiology of water and of sewage, pollution detection and control, and the productivity of lakes. Agronomy and Horticulture concern themselves with questions of plant growth and plant ecology which relate to resource use. Agricultural Journalism has dealt with the presentation of technical and policy information on the natural resources by means of press, radio, films and other mass media. Rural Sociology has done extensive work on human population data and on community organization. Agricultural Economics has a long history of activity in land economics, land use planning, zoning, and other policy and economic issues of natural resources. Agricultural and Extension Education has offered undergraduate preparation for future teachers of agriculture and extension workers who will necessarily deal with resource problems in the teaching programs they conduct. Entomology and Plant Pathology are concerned both with natural hazards to natural resources and (along with staff members in Bacteriology, Biochemistry, and Dairy and Food Industry) with health issues connected with natural resource policies (especially those involved in the use of chemicals for pest control). Veterinary Science has a similar interest in animal diseases and human health hazards that are part of the natural resource complex. Landscape Architecture deals with policies and practices that affect natural beauty and the amenities of the environment, not simply with individual site plans but also with the preservation and development of regional resources. To this very impressive list of direct departmental activities and interests must be added still other special or interdisciplinary programs that assist in studying and solving resource problems.

With such an accumulation of experience and of experienced personnel, it is apparent that the College will continue to play an important role in natural resource questions in Wisconsin. In addition, it seems apparent that statewide concern with resource problems will grow, not decline. Scarcities and threats to the quality of resources are presenting the people of Wisconsin with decisions that they have not previously had to face. Higher levels of technical skill and practical knowledge are needed in every aspect of resource analysis and use.

The University of Wisconsin can, then, expect to be asked to train more people, to do more research, and to contribute more data and analyses to natural resource policy decisions in years to come.

What is equally important is that modern resource problems refuse to be confined within departmental lines. Realistic contributions to training, research, and policy analysis will have to include interdisciplinary as well as specialized aspects. No single unit, however large and well-staffed, can contain within itself all of the contributions higher education should be making to natural resource programs in Wisconsin.

The charge to this Committee emerged from the work of the College of Agriculture "Task Force Committee in Agriculture", whose recommendations have resulted in a proposal for the establishment of "a School of Natural Resources of some other appropriate administrative unit in the College of Agriculture" to implement a program aimed at attacking natural resource problems through "the greatest available competency in a broad spectrum of disciplines."

Our charge was, therefore, a specific one. We were limited to recommendations about how the College of Agriculture should respond organizationally to a growing concern about resource matters. We have assumed that there will and should continue to be considerable activity in natural resource questions on the part of other agencies. What we propose is designed to give the College an effective role in broader programs which enlist cooperation from other parts of the University, state agencies, other educational institutions, and public and private groups interested in better utilization of Wisconsin's resources.

We draw several general conclusions from our preliminary analysis of the problem:

1. The University of Wisconsin has been extremely active in natural resource questions in the past, and much of this effort has been concentrated in the College of Agriculture. The University can reasonably expect to have even greater demands placed upon it in the future. We believe this College must declare its readiness to share in these greater responsibilities for teaching, research, public service and policy formulation.
2. We should not pass up opportunities or fail to meet needs simply because they do not fit neatly into existing departmental lines. Some highly desirable natural resource programs may never be undertaken if we wait for departmental initiative. At the same time, unnecessary duplication of courses, staff, and facilities would be almost inevitable if each department planned an independent program within its own departmental lines. It is for these reasons that we recommend creation of a School of Natural Resources within the College.

3. The intent of this proposal is not to preempt or exclude; whatever the College does should have the effect of encouraging maximum cooperation throughout and beyond the University. The School of Natural Resources would focus College efforts in this area, but it would not seek exclusive jurisdiction over all work on resources even within the College. Its principal goal would be to invite and stimulate shared efforts on resource problems among all units of the University, other State agencies, and other Wisconsin groups and individuals interested in natural resource problems. We must also recognize that future developments may require further administrative reorganization of the work in natural resources within the College or for the University as a whole. The College should be prepared to encourage and cooperate fully in whatever reorganization time and experience indicate will be desirable.

On succeeding pages specific recommendations are made, together with explanatory notes outlining how they would apply.

General Organization

1. To carry out the recommendations of this report we propose the creation of a School of Natural Resources headed by an Associate Dean. The School would operate within the existing College administrative structure. For example, such matters as admissions, student records, etc., would be handled as now through a single College administrative office. The main assignments of the Associate Dean would be:
- One problem we foresee as the College strengthens its programs in natural resources is that each unit will tend to see its staff needs in isolation from those of others and will seek to build a self-sufficient staff. It will be the Associate Dean's responsibility to encourage desirable program growth, but also to see that each staff addition and each new course contributes economically to the whole program of the School (and consequently of the College and University).
- a) To see that necessary and desirable expansions in College programs for the natural resources occur;

- b) To see that they occur with a minimum of duplication of courses, personnel and programs, and
- c) To exercise budgetary and appointment responsibility, on behalf of the Dean of the College, to achieve these goals.

2. We recommend that the School of Natural Resources include initially three departments:

Forestry
Landscape Architecture
Wildlife Ecology

We propose, in addition, that the College create as a unit of the School a Center for Resource Policy Studies and Programs.

3. We recommend that the Dean of the College appoint a sub-committee of the College Curriculum Committee to serve as the Curriculum Committee for the School of Natural Resources, and we recommend that this Committee represent all units of the School as well as other units of the College with an interest or involvement in resource matters.

4. We recommend that the Dean also appoint for the School of Natural Resources a standing Personnel Committee. It should include a substantial share of all Professors and Associate Professors in all units of the School, but should also provide representation for other

Departments and faculty members not officially attached to one of these units but interested in resource programs and problems would have several ways of making their voices heard in the management of the School: through the Personnel and Curriculum Committees, on which they would be officially represented, and also through their unrestricted opportunity to share in faculty meetings and faculty actions of the School.

The work of this Committee may, in fact, be the most important contribution of the School of Natural Resources. Only by careful coordination can we get maximum value from staff and course additions in the natural resources field.

College faculty members and units not integrally part of the School but interested in resource studies and problems. All staff appointments in the School of Natural Resources should be referred to this Committee by the Associate Dean before being recommended to the Dean and the appropriate Chancellor or Chancellors.

5. For purposes of faculty legislation within the School of Natural Resources we propose that its faculty include all persons holding any kind of appointment as Instructor or above in any unit of the School, but in addition that any other College of Agriculture faculty member who chooses to do so may participate in faculty meetings or faculty actions of the School. We consider it unnecessary and impossible to draw a line which identifies faculty members interested in resource problems and excludes those who are not. Every College of Agriculture faculty member will find himself at some point concerned with the work of the School of Natural Resources and the needs of its students and staff. We consider that all College faculty (and anyone from any other College holding any kind of appointment in the School) should receive notices of all faculty meetings, should be invited to participate, and should be considered available for committee service or other contributions to the School. We would urge generous use of joint or courtesy appointments to insure involvement of persons outside the College in policy formulation for the School.

6. We recommend that the work of the College in studying resource policies be concentrated in the proposed new Center for Resource Policy Studies and Programs. This Center would have a Chairman or Director and would exercise many of the functions of a Department. It would differ primarily in the fact that it could expect to have many more interdepartmental (and even inter-College) programs and relationships than is usual for a conventional Department. It would have responsibility, in consultation with departments both within and outside the School, for developing a group of full-time staff, temporary or term appointees, part-time or joint personnel, and cooperating or courtesy appointees to deal with all areas of resource policy analysis and program formulation.

The College already has direct and primary responsibility for soil conservation programs and policies and for other areas of rural land use. If it develops a significant forestry program it will need to engage in policy formulation for public and private forest lands, and not simply for forests as timber but also for forests as a recreation resource, as wildlife habitat, as factors in soil and water conservation, and as raw materials for industry. It is obvious that almost none of these policy issues can be dealt with adequately inside strict departmental lines. This Center would offer a setting in which, at a single location, many or most of the people who devote their primary attention to public policies affecting natural resources (whether in extension or research or even in instruction) could work together and could share facilities and ideas.

This proposed new Center would draw part of its staff strength from present faculty, but would require additional appointments to the College faculty. Center staff members of professorial rank, whether new or already on the University faculty, would generally hold an appointment of some kind in an existing department; this would be true even of persons fully budgeted to the Center. Some would hold joint appointments (for instance, those members of the Forestry and Agricultural Economics departments concerned with public land policies). The Center might expect to add some people on temporary assignments from other departments (as some members of the Institute for Research in the Humanities are appointed, for example) to give it special strengths for special research or extension programs.

It is apparent that such a Center would be the logical agency to handle important extension functions in public policy questions affecting soils, water, forests, wildlife, and other natural resources. We are aware that University Extension is in a period of transition. It is evolving its own budget and framework for dealing with Colleges, Departments, and individual faculty members. Without knowing what form these will take we can only say that (a) whatever policies, procedures and arrangements are worked out for other similar units will, we assume, apply to this School and its components, and (b) we see every reason to expect a close, productive, and continuing partnership between University Extension administration and the proposed School.

7. We see no reason to change the customary organization and administration of research in the College of Agriculture in order to accommodate natural resource programs. The reorganization we propose will, however:

- a) help us to recognize gaps in our research staffing and needs for research funds which would not be as easily sensed if research programs were developed primarily within departmental lines;
- b) provide an agency to help in seeking new funds and other resources for interdisciplinary projects; and
- c) provide a mechanism for using effectively new funds that might become available for research programs not clearly falling within existing department lines.

Research people at Wisconsin now have and use very freely their opportunities to work with others outside their Colleges or departments. Graduate students have similar flexibility in their course work and research. This is a historic strength of graduate teaching and research at Wisconsin, and should be protected.

What we propose does not alter existing administrative or cooperative arrangements. For example, we would expect the Agricultural Experiment Station to have the same relationship to this School and its personnel as it has with present staff and departments.

Particularly, what we propose would not bar any existing Department, within or outside the School, from undertaking any research it considers appropriate to its field.

8. It is likely that special research units will be developed to deal with well-defined problem areas. Exactly what these would be cannot be immediately foreseen, but we would recommend consideration of a Pesticides Toxicology unit as an early development. The Center for Resource Policy Studies and Programs would also have research functions and should be equipped to handle them. The College should be prepared to recognize and provide for other research needs of this kind as they appear.
- The important point here is that the structure of the School of Natural Resources should make it easier than at present to create, house, and administer specialized, permanent research agencies dealing with serious continuing problems.
9. We recommend that every effort be made to engage the cooperation of other University units concerned with natural resources. We would favor joint or courtesy appointments, cooperation in research, shared planning of facilities, and other cooperative relationships with such units as the Water Resources Center, the Environmental Design Program, and the proposed Environmental Awareness Center, Project in Environmental Sciences, and Conservation Information and Education Program.
- We are understandably reluctant to make recommendations that involve changes in the policies and programs of University programs outside the College. Nevertheless, we hope the College can be sufficiently cordial and cooperative in inviting their physical presence in its geographical area that we can hope to have most resource programs and most design programs of the University working in close proximity to one another.

Instructional Programs

1. We recommend the addition of a new undergraduate curriculum option, Natural Resources, to the four options now available for students working toward a bachelor's degree in the College of Agriculture. Students can now choose among the Natural Science, Social Science, Agricultural Business and Industry, and Agricultural Production and Technology options. None of these meets well the new needs in resource education.

Existing options and departmental offerings need not be affected by the addition of a new option. As with present options, any College of Agriculture department (whether within or outside the proposed School) would be permitted to offer an undergraduate program within the new Natural Resource option.

Degree requirements within this option would include general University requirements, special College requirements, and whatever uniform requirements were established for all students electing the Natural Resource option. These latter requirements should be kept at a minimum or stated as alternatives, to reflect the fact that although all Natural Resource students will share some common concerns, some specialties will need curriculum flexibility to let them give students special preparation in biological aspects of resources or social policy aspects or esthetic and design considerations.

A subcommittee of the College Curriculum Committee would serve as the Curriculum Committee of the School of Natural Resources. It should include other College of Agriculture faculty members in addition to representatives of units within the School, to give breadth to its actions and keep it in communication with other curriculum units of the College. It should also include persons appointed from the

College of Engineering, the College of Letters and Science, and the School of Education, on nomination of the Deans of those units.

2. We recommend that the degree of Bachelor of Science in Natural Resources be added to the degree offerings of the College of Agriculture, to be available to all students meeting requirements of the Natural Resource option in any major.

There is precedent for this kind of step in the offering of the Bachelor of Science in Home Economics within the College of Agriculture, and many other examples in the College of Engineering and elsewhere in the University.
3. We recommend that the School of Natural Resources express its willingness to accept responsibility for offering (in cooperation with other units of the University) an inter-college and interdisciplinary 3-credit survey course in "Natural Resource Management Principles and Problems." In offering this course we recommend that full use be made of the resources, facilities, and data generated by the proposed University Project in Environmental Sciences and Environmental Awareness Center.

Wisconsin State Law specifies that a course in this general area be required for certification of all teachers in science or social science. Two courses that satisfy the requirement are already being offered (in Agricultural Economics and Geography). However, an additional interdisciplinary course will almost certainly be created as an all-University effort. The proposed School of Natural Resources could perhaps perform an appropriate University service by accepting the coordinating and housekeeping role in connection with this course.

4. We recommend that the College of Agriculture add the necessary facilities to offer a program in Forestry at the Bachelor's degree level. Although this program should qualify students for forestry employment as a terminal degree, its primary emphasis should be on preparing them for further professional or research training at the Master's degree level. This requires that it be planned as one specialty within the undergraduate Natural Resources option. It must give its students a solid grounding in appropriate basic disciplines and it must draw from, and also contribute to, teaching programs in the other Natural Resource fields.

Many of the requirements for the kind of quality forestry program which we envision already exist at this University or necessarily would be added as part of a total program in natural resources. The College already has about half of the specialized staff and budget needed to mount an accreditable program. Some staff will be added as other departments strengthen their natural resource teaching programs. Part of the staffing need will be met if the College adds personnel to handle the needs of extension work, public service, and public policy development in natural resources.

We do not visualize a large number of courses designed solely for forestry students and taught exclusively by Forestry Department faculty; specific courses taught only (or in very heavy preponderance) to students in one particular natural resource field should constitute only a fairly small part of natural resource curricula. If a forestry curriculum were to be built without substantial development in related natural resource fields, such "exclusive" courses might make up as much as a third of the curriculum. However, our recommendation of a forestry specialty depends on substantial development in related natural resource fields, and we would propose that this proportion not be permitted to exceed 25%.

"Sharing" of courses in the natural resource field will occur in two ways. Continuing the example of forestry, a number of courses that might otherwise be solely for foresters will also be appropriate for students in related natural resource fields. A comparable number of courses in these other fields will contribute to the education of foresters. Many particulars will have to be worked out

in detailed curriculum planning by appropriate groups. However, we foresee rather extensive crosslisting of courses among units in the School of Natural Resources and related departments in the College and University.

We are aware of the rigorous standards of accreditation maintained by the Society of American Foresters. We believe Wisconsin's forestry program should be one which tests those standards, not in terms of their level of quality but in terms of their flexibility to permit imaginative program development.

5. We recommend support for an undergraduate Landscape Architecture program that will qualify it for national accreditation, and again with the same cautions that have been stated for the Forestry program. Without restricting the form of these programs, we urge their development within an overall natural resource framework flexible enough to let each unit contribute to the quality and strength of the others. We also endorse the expressed wish of our Department of Landscape Architecture to strengthen the natural science base of its graduates.
- We see the Landscape Architecture department (with its strong ties to the Environmental Design, Environmental Sciences, and Environmental Awareness programs) as bringing a unique and indispensable perspective to the College program in natural resources. The structure and curriculum of the School of Natural Resources must be wide enough to accommodate the strong esthetic and design interests of Landscape Architecture; it must also be imaginative enough to bring those interests to bear in other programs.
6. We recommend that the School of Natural Resources be prepared to propose other specialized undergraduate majors as employment opportunities, student numbers, and available facilities permit. We strongly urge that one of the first of these be a specialty in Management of Parks and Recreational Resources.
- If we commit ourselves firmly to the natural resource area, we are obligated to accept responsibility for meeting new and at present perhaps unforeseeable needs for University-level programs. The School of Natural Resources should be a structure that will let us sense quickly and work freely with others in meeting such needs.

7. At an early date the Forestry Department should offer a Master's degree which gives students the alternative of obtaining professional or research training.

8. The development of the School may later require other new graduate programs. The kind of professional Master's degree we propose for Forestry, designed to give high level specialized training rather than primarily to develop research skills, may commend itself to other areas of resource analysis and management. In addition, continued study should be made of the kind of doctoral program which best serves students in Forestry and other resource fields.

Building and Facilities

1. We recommend that the College take early steps to provide building space and other necessary facilities for development of the natural resource programs of the College:
 - a) Forestry will need instructional and research space for its expanded graduate and new undergraduate programs.

This building requirement can probably only be met by a new structure or a substantial addition to a present structure. Efforts to coordinate--the primary purpose of the School--require that member departments and staff be physically near one another. This suggests consideration for a major addition to the present Russell Laboratories as one of the best solutions.
 - b) Landscape Architecture is operating in temporary and inadequate space, isolated from other resource units.
 - c) The Center for Resource Policy Studies and Programs will need offices and work space.

It may be advisable to house the Center as part of whatever facility is provided for the social sciences in the College of Agriculture. There are strong arguments for doing so if, as we expect, the social sciences have substantial involvement and offer considerable leadership in the Center. We assume in making this suggestion, that any site probable for an Agricultural Social Science building would be reasonably near to the Russell Laboratories.
 - d) Special research units--such as, for example, a Pesticides Toxicology unit--will need laboratory and office space.

2. The College should seize the opportunity to invite other University groups interested in natural resources to join with it in this building plan. If an Environmental Sciences Center is to be established as an all-University facility, it would be an invaluable neighbor and contributor to College programs in natural resources. Without yielding its all-University function, we believe it could well be housed in quarters of its own which are part of the building development for College activities in natural resources. The same is true of the Environmental Awareness Center, the Environmental Design program, and various aspects of the Water Research program.

We cannot emphasize too strongly how much we think the College could gain from--and give to--other University resource programs. Joint planning of space and sharing of facilities need not require the administrative absorption of such units. We believe that to house them elsewhere on the campus, and thus to scatter the University's staff and facilities devoted to natural resource questions, is wasteful and divisive.

The College of Agriculture can and should expand its work in the broad field of natural resources. One expansion will occur in Forestry. Another very important one should be in extension work and public service programs dealing with the formulation of natural resource policies and programs.

Work in these areas is a concern of faculty members in a number of departments. It requires specialized knowledge from a number of disciplines. But it requires that these disciplines work closely with one another in all aspects of staffing and curriculum or program development.

Coordination of new course offerings and new staff appointments will be difficult to achieve if it is done simply by adding personnel to existing departments. We believe that a School of Natural Resources representing all personnel in the College concerned with resource programs, offers the best device for coordination.

One new unit (Center for Resource Policy Studies and Programs) would be created. Three other departments (Forestry, Wildlife, Landscape Architecture) would join with it to form the School. It would not duplicate administrative functions now centrally performed in the College (administration of extension, research, and resident instruction programs). It would have several mechanisms (through its Personnel Committee, Curriculum Committee, and definition of faculty) for letting persons and departments not actually a part of the School have a major voice in its programs and policies.

We should make clear that the responsibilities of the Associate Dean who heads the proposed School are for the welfare of natural resource programs throughout the College, not simply for those of the units that make up the nucleus of the School. We would foresee an expansion, not a reduction, in natural resource activities outside these nucleus units. In addition, the proposed School should invite and encourage cooperation from other parts of the University. We envision considerable joint research and sharing of facilities and programs with other units outside the College.

Such a School would require additional staff appointments. It would require additional building space. It would, we believe, permit the College to make major contributions in what promises to be an extremely important area of higher education and of public policy. In addition, if not viewed too narrowly it could contribute leadership to the whole natural resource program of the University and the State.

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