

Minutes of the regular meeting of the Board of Regents of the University of Wisconsin System: September 9, 1977. 1977

Eau Claire, Wisconsin: Board of Regents of the University of Wisconsin System, 1977

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MINUTES OF THE REGULAR MEETING of the BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

Eau Claire, Wisconsin

Held in the Council Fire Room, W. R. Davies Center, University of Wisconsin-Eau Claire

Friday, September 9, 1977 9:02 A.M.

President Hales presiding

PRESENT:

Regents Barkla, Beckwith, DeBardeleben, Erdman, Fish, Fitzgerald,

Gerrard, Hales, Johnson, Lavine, Lawton, McNamara, Neshek,

Thompson, Walter

ABSENT:

Regent Grover

There being no objection, the President instructed the Secretary to correct the minutes of the July 22, 1977, Board meeting as requested by Regent Beckwith in his letter of August 30, 1977 ($\underline{\text{EXHIBIT}}$ A, attached).

Upon motion by Regent DeBardeleben, seconded by Regent Beckwith, it was VOTED, That the minutes of the Regular Meeting of the Board of Regents of the University of Wisconsin System held on July 22, 1977, as corrected above, and the minutes of the Executive Committee meeting held on August 16, 1977, be approved.

REPORT OF THE PRESIDENT OF THE BOARD

President Hales called upon Regent Lavine for the report of the Higher Educational Aids Board meeting. Regent Lavine noted that the report had been sent out to the Regents and offered to answer any questions relative thereto. The report is attached as $\underline{\text{EXHIBIT}}$ $\underline{\text{B}}$.

President Hales reported that on August 30, 1977, he and Regents Neshek and Lavine, President Young, Vice President Smith and Associate Vice President Wallace Lemon met with the leadership of the Legislative Audit Committee. He reported it was felt the meeting was useful and the Legislators seemed to be receptive to the University's position, while emphasizing that it was important that the Legislature itself look at the operation of the University as part of their responsibility. President Hales stated the University representatives emphasized that great harm was being done to University productivity by the constant studies which take time from teaching, research, and constructive administration. Also emphasized was the importance of getting full Board review of any proposed performance audit prior to a decision to proceed. He said it was made clear that it was the Regents' responsibility for effective management of

the University System and that their judgment would be needed. He said the need to avoid infringement on academic freedom was further emphasized and there appeared to be general agreement on that point. The next steps are outlined in the letter of September 2, 1977, to Senator Dale McKenna and Representative Sharon Metz (attached as EXHIBIT C), which was sent to all members of the Board.

In response to Regent Lawton's inquiry as to whether the procedures outlined are binding on the Legislative Audit Committee, President Hales responded that Senator McKenna and Representative Metz did not feel they could bind the committee; although they were in agreement on some things, they would have to report back to the committee before they could make any binding agreement with the Board.

Regent Gerrard noted the presence of Regent Lawton and welcomed him back looking so well. Regent Lawton responded that he was very glad to be back.

President Hales called upon Regent Lavine for a report concerning the recent hearings on collective bargaining held by the Citizens Committee on Aging and Labor, chaired by Senator Cullen, and also a substantive meeting with representatives of TAUWF and WEAC. Regent Lavine's report is attached as EXHIBIT D. Regent Lavine suggested that the matter be treated as is done with other issues and that Central Administration be asked to prepare an appropriate background paper and set forth the various alternatives to the various points and do it in ample time to provide everyone a chance to read it before the October meeting, and then look at the entire subject with that as a background.

Regent McNamara suggested we consider an additional alternative of having Central Administration examine the desirability of applying the National Labor Relations Act to the University System, because since our task force met, the National Act has been extended to cover the private university systems. They have already made some key decisions as they relate to the bargaining unit definition and have addressed themselves, at least in a minimal way, to the matter of the relationship of faculty governance to collective bargaining. He stated in addition it seems there might be some value in becoming a part of the national policy as it develops rather than to simply have a state policy or to work in that direction, which at some future date may be completely at variance with the national policy. Regent McNamara stated it appeared to him it would be humanly impossible for Central Administration to accomplish everything asked of it by the October meeting, and in all fairness, we should give them some additional time if required.

Regent DeBardeleben commented that no matter what Central Administration brings to the Board, there are competing groups who are going to want to be heard in reference to that recommendation and questioned whether this Board, sitting as a Board, wants to hear what appears might be rather extensive presentations made, or whether there should be a special Regent committee appointed to deal with the subject. He continued that he felt this committee would have to meet to adjust itself to whatever time is available, if that course is determined to be desirable. Regent DeBardeleben inquired as to what will happen on September 13th, in view of the fact that there seems to be the feeling that we are not going to deal with these various subjects today. After further discussion President Hales stated that he would confer with Central Administration to see if an appropriate time can be arrived at where all Regents can get together as a Committee of the Whole and review the subject.

Regent Hales acknowledged the presence of Regent Emeritus Caroline Sandin and noted that she is a member of the UW-Eau Claire Advisory Board.

REPORT OF THE PRESIDENT OF THE SYSTEM

President Young called upon Chancellor Leonard Haas for the report of the Chancellor of the UW-Eau Claire. Chancellor Haas referred to the report dated April 1 which had previously been distributed to the members of the Board in anticipation of the meeting originally scheduled for Eau Claire in May. He noted that there are approximately 95 new members of the faculty this fall, of whom about 35 represent new positions which were all allocated on the basis of the anticipated fall enrollment and on some adjustments in the budget, which have permitted some small part of a recovery from various situations in which the campus found itself some four or five years ago. He stated the faculty and administrative staff determined that in terms of enrollment ceilings and the capacity of the University to serve the study body an attempt should be made to maintain a rather stabilized enrollment of approximately 10,000 students. Because the campus had seriously restricted the freshman class enrollment under the ceilings in the years 1975-76, it was realized that the cumulative effect would put the University in a position a couple of years from now where we would be considerably under the 10,000 figure unless we were to increase the size of the freshman class. In order to increase the size of the freshman class, it became necessary to provide additional beds in the residence halls, which was done by asking the cooperation of the upper classmen to find more spaces off campus, and this was largely accomplished.

Chancellor Haas noted that with the help of the Registrar, the Office of Institutional Studies, and the Director of Admissions, it was determined in early January that the freshman class should consist of 2,650 members, and the final enrollment of freshmen this fall is 2,644 students. He said this is about as close as the campus could get in terms of some 6,000 applications for the freshman class and in terms of the tremendous changes in the position of students over several months when you are operating this kind of a system. In common with several of the other universities, this created a great problem in the Admissions Office because there were so many students making multiple applications in some of the institutions and then discovering that if the right housing conditions were not available, or for a variety of other reasons, their minds were changed. One year it may mean that we have over-anticipated, and another year under-anticipated, and we might come out in a position that is going to be difficult either way it should go. He called attention to the fact that the campus is located somewhat away from the borders of the state and generally over the years has enrolled approximately 4 to $4\frac{1}{2}\%$ of its population as out-ofstate students. He noted that between foreign students and out-of-state students this year, there was an out-of-state enrollment close to 8%, which is the highest ever at this institution.

Regent Walter inquired if the 35 additional faculty were caused by increased enrollment or because of new programs. Chancellor Haas responded they are all due to the budgetary considerations of increased enrollment or adjustments needed because we did not have positions that should have been allocated earlier. He said the University had not requested any new positions for new programs within the last biennium.

Chancellor Haas stated that one of the reasons we enjoy having people in an official capacity come to the campus is to try to have them get something of the spirit of the campus, as he felt that is important. He said he did not want in anyway to suggest that the academic process isn't the most important thing that occurs here and that we aim for the highest quality of work that we can because that is the reason for the existence of the University. He continued we do believe that there is a milieu in which the environment has a very important part to play in the maintenance of a strong academic program and hoped that the presence of the Regents on the campus has caught something of this spirit. He noted that the campus needed some student help in putting on this meeting in a way that would permit the administration to respond to the needs of the Regents while they were here. He noted that almost 100 student volunteers had signed up for the program and about 50 were selected to be on campus these two days and they have been giving most of their time and attention to the meeting activities. Chancellor Haas stated the screen presentation to follow is not used any place but on campus and is an important part of the freshman orientation program in the summer on the campus, and is presented to try to get students in the mood of the campus and to feel that they are at home soon after they arrive.

Following the screen presentation, President Young expressed his appreciation to Chancellor Haas and to the students and staff members.

Regent Fish moved adoption of the following resolution, the motion was seconded by Regent Lavine, and it was voted:

Resolution 1512: That the Board of Regents of the University of Wisconsin System extends its appreciation and gratitude to the University of Wisconsin-Eau Claire, its Chancellor, Leonard Haas, Mrs. Haas, the faculty and student body, for their outstanding hospitality in hosting this Regent meeting.

Regent Walter moved adoption of the following resolution, the motion was seconded by Regent Lawton, and it was voted:

Resolution 1513: That the Report of Non-Personnel Actions by Administrative Officers to the Board of Regents and Informational Items Reported for the Regent Record be received for the record; and that actions included in the report be approved, ratified, and confirmed. (EXHIBIT E, on file)

President Young reported early registrations indicate that the System will exceed the 143,400 students enrolled last year. He noted we have preliminary data, and registration will continue on most of the campuses for the next week or two and later at River Falls, but it is believed that there will be approximately 147,000 plus students as was predicted earlier.

President Young noted that JCOER has not acted on the Executive Pay Plan, but may act soon and that the following resolution would allow him to work with the Executive Committee in establishing salaries for those concerned.

Regent DeBardeleben moved adoption of the following resolution, the motion was seconded by Regent Beckwith, and it was voted:

Resolution 1514: Whereas at the time of the September Regent meeting, the Joint Committee on Employment Relations has not acted on salary increases for the University staff under the State's Executive Pay Plan and,

> Whereas delay in the allocation of any salary increases authorized by the Legislature may disadvantage further the University staff affected,

Be it resolved that the Board of Regents authorizes its Executive Committee to meet with President Young as soon as possible after any relevant action by the Legislature to approve the allocation to individuals of the additional salary funding made available.

President Young reported that the faculty of the Law School at Madison had voted on the previous day to undertake a study of the feasibility and cost of increasing its late afternoon and evening offerings and also making legal education available to parttime students. He noted that there is a great deal of interest in this matter and the Administration will keep the members of the Board informed.

The meeting recessed at 10:15 A.M. and reconvened at 10:40 A.M.

REPORT OF THE EXECUTIVE COMMITTEE

The report of the Executive Committee was presented by President Hales.

President Hales reported that the Executive Committee met on August 15, 1977, and granted approval to the Madison Campus to lease a building at 1402 Regent Street, Madison, Wisconsin, to house overflow residence halls students for the first semester of 1977-78.

Regent McNamara moved that Resolution 1511 adopted at that meeting be approved, ratified, and confirmed, the motion was seconded by Regent Neshek, and it was voted.

Resolution 1511:

That, upon the recommendation of the Acting Chancellor, UW-Madison, and the President of the University of Wisconsin System, authority be granted to lease the following property:

29,300 square feet of space located at 1402 Regent Street, Madison, Wisconsin for the period August 28, 1977 through December 24, 1977

(Continued)

Allen and O'Hara Developments, Inc., Lessor 3385 Airways Boulevard Memphis, Tennessee

The lease cost is \$59,618

This space will be used to house overflow residence hall students for the first semester 1977-78

REPORT OF THE EDUCATION COMMITTEE

The report of the Education Committee was presented by Regent Lavine.

Regent Lavine reported that in the Committee meeting on the previous day, with all Regents invited to attend, there was a special report from the Eau Claire administration on the advisement services for non-traditional students and the American Ethnic Coordination Office, and a slide transparency presentation entitled "A Walk through the Seasons" highlighting the University Arboretum (Putnam Park) and emphasizing its unusual value as an aid to education.

Regent Lavine reported that in the Committee meeting on the previous day during the discussion of the UW-Stout faculty personnel policies and procedures, Regent Lawton inquired about the variation among certain institutions in the determination of layoff by rank and the relationship between rank and seniority in making layoff decisions. It was explained that flexibility exists for determining rank on the basis of time in rank in a department, or on the basis of time in the department. It was brought out in discussion that in instances in which seniority judgments and maintenance of program integrity appear to conflict, the maintenance of program integrity depends upon the judgment of the department itself. It was also noted that personnel decisions appealed to the Regents would be acted upon on the basis of policies in force on the campus, those policies having been approved by the Regents.

Regent Lavine moved adoption of the following resolution, and the motion was seconded by Regent McNamara:

Resolution 1515: That, upon recommendation of the President of the UW System and the Chancellor of UW-Stout and the Faculty Senate, the University of Wisconsin-Stout faculty personnel policies and procedures document be approved, as required under UWS 2.02.

Regent Beckwith inquired as to the differences in UW-Stout Section 5.05 relative to consultation, from UWS 5.05. Regent DeBardeleben stated that he regarded the Stout rules as supplementary to the System rules. Vice President Smith stated that in all instances the UW System rules are assumed to apply in full force to the institution and that the institution has latitude to clarify and supplement in particular cases.

The question was put on Resolution 1515 and it was voted.

Regent Lavine stated the proposed amendment to the UW-Stevens Point Faculty Personnel Policies and Procedures establishes rules and standards which insure that periodic student evaluation of faculty will occur, but allows each department to tailor the implementation process to its own circumstances rather than attempting to set up a universal procedure for the periodic student evaluation of faculty as the original section attempted.

Regent Lavine moved adoption of the following resolution, the motion was seconded by Regent Fitzgerald, and it was voted:

Resolution 1516:

That, upon recommendation of the President of the University of Wisconsin System and the Chancellor and Faculty of University of Wisconsin-Stevens Point, the following amendment be approved as a substitute for the Section 3.06, Periodic Student Evaluation of Faculty, of the University of Wisconsin-Stevens Point faculty personnel policies and procedures as required under UWS 2.02:

3.06 PERIODIC STUDENT EVALUATION OF FACULTY

- A. Each department (or functional equivalent) shall formulate and administer an evaluation instrument(s) for student evaluation of faculty. The primary purpose of this required evaluation is to provide information for use in making personnel decisions.
- B. Every faculty member shall be evaluated in all sections and courses taught during the first semester at least once every three years. The evaluation shall take place in the last quarter of the course or during the final exam period. The evaluation instrument(s) shall be distributed and collected by students during prearranged class or exam time, and submitted as specified by departmental procedures. The departmental evaluations are optional the second semester.
- C. No information from the evaluations shall be released until after the end of the semester in which they were administered. The results of each instructor's evaluations shall be reported to her or him by the department chairperson. The department chairperson shall also then:
 - Make available the information from the evaluation, in whatever form the department deems appropriate (e.g., mean scores, summaries, verbatim comments), to all department members involved in making departmental personnel recommendations.
 - 2. Report the information from the evaluations, in whatever form the department deems appropriate, to the dean of the college.
- D. Fall semester's evaluation materials shall remain in the department's personnel files until the next year's evaluations are administered. At this time the old material becomes the property of the individual instructor, with the department retaining mean scores or summaries for long-term evaluation of faculty.

E. A copy of every department's evaluation instrument(s) and procedures shall be filed with the UWSP Office of Academic Affairs for forwarding to the Office of Academic Affairs of the University System. Any subsequent changes in a department's instrument(s) or procedures shall be reported to the UWSP Office of Academic Affairs.

Regent Lavine reported that in the Committee meeting on the previous day Senior Vice President Donald Smith presented the report on UW System institutional academic program evaluation and commented on the extraordinary level of activity on the part of University faculties in fulfilling their responsibility for academic program reviews and evaluations within Regent policy and guidelines.

Regent Lavine moved adoption of the following resolution, and the motion was seconded by Regent McNamara:

Resolution 1517: That the Regents accept the 1976-77 Report on UW System
Institutional Academic Program Evaluation as a final report
and express their confidence in the Institutions and Central
Administration that they will continue to monitor this matter,
making appropriate reports to the Board concerning information
to be highlighted. (Copy of report on file with the papers
of the meeting)

Regent Erdman stated that she was concerned that at the very time the Legislative Audit Bureau is asking for more accountability, we are giving up an annual report to the Board, where the responsibility lies, and that as a Regent she would like very much to see a summary of institutional academic evaluations. Regent Lavine noted that this whole process is a lengthy one in terms of its history with this Board and the System. It started out with the hearings that the Board held across the state when we cut 51 graduate programs and set missions when merger was accomplished some years ago. He continued that it is standard for the University to do the kind of reviews that resulted in 51 programs being phased out and that it is an ongoing type of thing. He stated it appeared that there could be a report in the kind of detail presented on the previous day, have a report that is a summary, such as appears at the end of the lengthy report, or to have periodic reports from Central Administration as the process of program review takes place.

Regent Erdman stated that one of the six items which the Legislative Audit Bureau proposed for some future study was their academic audit and review, and that this is a dreadful infringement on Regent responsibility. She continued that she therefore had an uneasy feeling when we permit some of this reporting to lapse. It simply opens up to the political entry of the Legislative Audit Bureau personnel. Regent DeBardeleben noted that in the report dated September 1, made by Senior Vice President Smith, in the last paragraph of the first page, there is an indication that his office is going to continue communicating with the institutions on their program review activity, and will conduct visits to institutions to verify that the review procedures are effective, and will join with the institutions in periodic evaluations of the effectiveness of programs in which questions of both quality and cost will be examined. He said he was concerned

about whether the discontinuance suggested here may not arouse a desire on the part of others to perform a function which they may think we are abandoning. He continued that he felt this concern might be met if the Senior Vice President's Office were to make a report to the Regents annually, or at some other interval, on the results of the visits and activities, so that the Regents will be kept informed that what the Senior Vice President really intends to do is being done, and what the results of it are.

Senior Vice President Smith stated that when a new Regent policy is created, a new form of activity is stimulated in the institutions. That is what was done with audit and review, which is a multilevel activity and one in which from the first we said the primary responsibility and the most massive activity is that which should be determined and conducted by the faculties of several institutions in their responsiblity to the health and vitality of their own academic offerings. He said it is very useful in the development stage of this across the System that we have annual reports covering the processes, the agencies that are developed, and the summaries of the kinds of things that are taking place. There is considerable need for exchange of information and for sensing whether or not this is being institutionalized as a new process. He said we are satisfied now that the institutions have done a remarkable job of the institutionalizing process and having accomplished that we should not treat it differently from all of the hosts of things that the institutions assume responsibility for. He questioned what is the appropriate level of activity? At what point do we judge the investment of faculty time and administrative time at the institution as being effective in accomplishing things which would improve the institution, or at what point does it seem that we are spending \$5 worth of effort to get 50¢ worth of return, so we have said that the next step is for the institutions at the appropriate time to take a look at this problem and we would like to join them in that process. He said he would like to avoid, if at all possible, doing this as a massive fifteen institution effort conducted in one year at one point in time. He said that what Central Administration is saying is that this is your process and let us at an appropriate time join with you in an evaluation and then make an appropriate report from the institution to the Board of Regents and to get additional information. He said that in his judgment that is how we eliminate the use of what he estimated to be twenty-five professional man days required simply to produce this report, which in and of itself does not contribute at this point in time anything to the forwarding of the process, and replace it with what we think will be more useful uses of time of the faculty, vice chancellors, and his staff.

Regent DeBardeleben stated he was not suggesting that there be a massive effort to get out an annual report. He said what he was asking about was whether it wouldn't be advisable merely for the Senior Vice President's Office to make a report on what it has done by way of visitation during a certain period of time so that you will be in a better position to answer the Legislative Audit Bureau when they say "Who's watching the shop?" Senior Vice President Smith stated it would be entirely appropriate that we report in conjunction with the activity of the office what we have done in the year to monitor this activity in the System about our visitations and about our information on any new developments that are taking place. He noted that the Committee and the Regents are provided every year with a rather lengthy description of everything done by the Senior Vice President's Office during the previous year and that this is the place where it would be appropriate and inevitable that reference would be made in some detail, knowing the Regents' interest in the process.

Regent Lawton stated that his motion yesterday was an attempt to start shutting off the excessive reporting that is a complaint of anyone acquainted with the System. He said this is a vital matter that is ongoing and in which we

should all be very interested and that he felt that Senior Vice President Smith will report on this subject, but there is no such thing as a short report. He said some day we are going to have to start shutting off reports and if we are running scared because of the Legislative Audit Bureau, so be it, but let us pick some other area to look at, because he believed we looked very good at this right now. Regent McNamara stated that in his judgment nothing is more useless than mandated annual reports because people report things whether they have smith advanced that they would report to us when they had something useful to report. He said he had no objection to the point made by Regent DeBardeleben that we emphasize and remind Vice President Smith that we would be looking for this item in his

The question was put on Resolution 1517, and it was voted.

Regent Lavine reported that in the Committee meeting on the previous day Regent Thompson commented about the varying requirements among System institutions regarding the admission of freshmen. It was agreed that this topic would best be treated as a separate item on a future agenda, since in large measure, the items in this report are by and large junior year entry requirements and do not speak to the subject of freshmen and general admission requirements of the institution.

Regent Lavine reported that in the Committee meeting on the previous day Senior Vice President Smith presented status reports on the two-year programming in the UW System and the Education Professions Advisory Council study. He also presented the UWS/VTAE Guidelines for Adult Non-Credit Business Programs; and Programming Relationships in Continuing Education. Regent Lavine noted that both guidelines have received the approval of President Edwin Young and the VTAE Director, Eugene Lehrmann, and have had extensive review by other representatives of both systems. In business programming the UWS will design programs primarily for managerial personnel, while the VTAE will design programs primarily for technical and vocational employees and supervisory personnel at operational levels. He noted the second set of guidelines provide that although most programming is done by one agency or the other, situations do arise where both systems should be involved. These can be handled via cooperative or cosponsored programming which is defined in the guidelines.

Regent Lavine reported that the Committee next considered the first reading on new academic programs, as follows:

- (1) UW-Eau Claire B.S. in Computer Science
 - B.A. in Comparative Studies in Religion
- (2) UW-La Crosse M.S. in Recreation
 - M.S. in Adult Fitness-Cardiac Rehabilitation
- (3) UW-Milwaukee Ph.D. in Management Science
- (4) UW-Whitewater B.B.A./B.S. in Management Computer Systems

Regent Lavine noted that the Committee hears about new academic programs as does the Board at two successive monthly meetings. This is beyond the various rigorous hurdles of the campus, regional, and central level; so there is ample

opportunity to dig into any questions before any new program is authorized. With respect to the LaCrosse Fitness Program, Regent Erdman noted there were a number of clinics mentioned with whom the program would cooperate but noted there was no linkage with University Hospitals, which is renowned for its work in cardiac surgery and seemed to be a natural institution to cooperate in the program.

Senior Vice President Smith stated there is a considerable body of medical expertise in LaCrosse in a program in which the availability and the desire of that group to participate in this program is clear and has a long history. He continued that while the Health Science Advisory Committee has not acted upon this particular recommendation, there have been discussions with HSAC previously involving personnel from our Health Science Center, as well as other medical experts in this area. Regent Lawton stated that while not intimately acquainted with the program, although he had followed it over the years, he felt it important to point out that it developed at a local level with local talent years ahead of what is being done around the rest of the state, including Madison, and the UW-LaCrosse is to be commended for taking this up and running with the ball. He said that Madison, Marshfield, and Milwaukee, all could learn a great deal from LaCrosse and that would be the greatest value of the linkage.

REPORT OF THE BUSINESS AND FINANCE COMMITTEE

The report of the Business and Finance Committee was presented by Regent Erdman .

Regent Erdman stated that Associate Vice President Gene Arnn provided a summary report on 1977-78 salary actions for unclassified personnel. Final legislative action on unclassified salaries took place too late for it to be included in the information sent to members of the Board when the annual budget was considered. She reported Mr. Arnn noted that salary determinations were made in accordance with Annual Budget Policy Paper 1 which provided that merit distribution at each institution should be within a range of 1/3 to 1/2 of the 7% authorized. She reported he stressed that Central Administration's review of campus submissions had revealed no instances where the Regent directives relating to the distribution of merit adjustments were not met.

Regent Erdman reported that Central Administration had requested the Tax Deferred Annuity matter be withdrawn as an action item, but that there be discussion by representatives of the Technical Advisory Group. She reported Professor James Eagon from UW-Eau Claire, a member of the Technical Advisory Group, highlighted the concerns of the Group in attempting to carry out the directive from the Regents at their June 10 meeting. These concerns include the fact that there presently do not exist appropriate criteria for evaluating mutual funds; there is no apparent benefit to System participants by requiring bids and limiting vendors to the "best 3-5 insurance companies" because of the lack of a common definition of "best", and that "group" program produces no benefit to the System participants. These views were not shared by the several campus representatives present. She reported the UW-Madison Commission of Faculty Compensation, UW-Milwaukee and UW-Extension were represented and presented different views. Also, Mr. Muzik of TAUWF restated his concern that continued delay could mean that no TDA program beyond that available now to all represented groups through TIAA and CREF would be available for the 1977 calendar year. She stated that because the Tax Deferred Annuity Committee and the Technical Advisory

Group include the experts best in a position to come to an agreement with those campuses who do not support the current proposal, it was the position of the Business and Finance Committee that action on this topic should be deferred and the various parties should work out their differences so that Central Administration could bring forth a recommendation at the October meeting.

Regent Erdman moved adoption of the following resolution, the motion was seconded by Regent DeBardeleben, and it was voted:

Resolution 1518: That the proposed action relating to Tax Deferred Annuities be deferred and that, after further discussion, a recommendation be brought forward by Central Administration at the October 1977 meeting.

Regent Erdman reported that Vice President Lorenz reviewed the Gifts, Grants, and U.S. Government Contracts in the Committee meeting on the previous day, calling attention to the fact the year to date receipts for 1977 of \$53.8 million are down approximately \$20 million from the same period last year. The variation was explained as follows: Student aids are down \$12 million. However, this will be made up and it is anticipated there should be a 9-10% increase in 1977-78 over 1976-77;

The apparent reduction of almost \$2 million in Research will be more than offset at the time of the receipt of the WARF grant of \$4.2 million which will be reported at the October meeting -- last year, this was included in the September amounts;

The Instruction receipts are down by about \$3 million and this is accounted for by a late receipt of the capitation grants in the amount of \$800,000 and the fact that during this year the training grants applicable to 1977-78 were received prior to June, whereas last year, they were received after June 30.

Regent Erdman moved adoption of the following resolution, the motion was seconded by Regent Walter, and it was voted:

Resolution 1519: That, upon recommendation of the President of the System, the gifts, grants and contracts presented at this meeting (copy filed with the papers of this meeting) be accepted, approved, ratified and confirmed; and that, where signature authority has not been previously delegated, appropriate officers be authorized to sign agreements.

Regent Erdman noted that the late Robert Earl Baker bequeathed approximately \$60,000 to the University of Wisconsin-Madison for the benefit of a student in Home Economics and preferably one of Norwegian descent.

Regent Erdman moved adoption of the following resolution, and the motion was seconded by Regent Neshek:

Resolution 1520:

That the amended deed of trust of the late Robert Earl Baker, Pittsburgh, Pennsylvania, to the University of Wisconsin be accepted by the Board of Regents of the University of Wisconsin System; that the Secretary or Assistant Secretary be authorized to sign a receipt on behalf of the Board of Regents of the University of Wisconsin System for this trust, and to do all things necessary to effect the transfer of this trust to the University of Wisconsin-Madison; and that the condition relating to "preference to be given one of Norwegian descent" be considered in a precatory rather than mandatory fashion.

Regent DeBardeleben stated that he was going to vote against the resolution as he had done in the Committee. He said this is a preference on the basis of nationality and did not feel that the Secretary's interpretation of the language as being precatory is one that can necessarily be accepted. He referred to paragraph 8 of the Deed of Trust which states that "if for any reason the fulfillment of the distribution of income becomes impossible or impractical, then the trustee is authorized, with or without court approval, to apply such shares of that income for a charitable purpose which the Trustee would consider a suitable substitute for the purpose intended by the settlor, keeping in mind the settlor's interest in scholarship for Protestant students". He noted the direction in the Deed of Trust is for Norwegian students and supposed the settlor meant that he wanted some fair-haired Protestant to get it, but that it seemed clear from reading all the language that this testator wants that money to be used that way and doesn't want it to be used any other way. He said he did not know what stage this thing is in as far as interpreting that language, whether the Court has interpreted it or not, or whether the Court is going to be called upon to interpret it, but it is money that is being given to us subject to those restrictions. He stated he continued to believe that it is improper and inappropriate for this Board to administer that kind of money and therefore would vote against the resolution as proposed.

Regent Barkla noted that the deed of trust states the trustee is hereby authorized, with or without court approval, to apply some other charitable purpose, and therefore there is nothing we could really do about it. Regent Beckwith stated that he supported the motion because he observed the words used in the bequest itself are preferences—the reference to Protestant students comes in Paragraph 8, which is not a direct bequest clause and would seem to indicate that the scrivener, Mr. Baker, assumed that all Norwegians were Protestant.

Regent Lavine stated that following the previous meeting of the Board he was under the impression that we were going to take the Hoffman case to court and get some determination as to the court's attitude on the matter, and that if the court ruled it would not establish the kind of standard in that court--that that clause be taken out -- then many of us, failing that, would have quite a different view of the whole process and would want to have the Board consider a different policy. He said it now appears that the Business and Finance Committee is bringing to the Board two bequests which simply add to the number of problems that we have, whereas it was his understanding that we would get the Hoffman matter handled before we accepted others, so that we would have a test and not have a whole fistful of bequests to deal with. Regent Erdman stated that the original disposition made did not relate to an ethnic argument, it was mainly a case of religious discrimination against one particular group. She continued that her recollection of the settlement was that as each bequest came along, we would try to take out any discriminatory language that we felt was offensive to the University and that this is what we are attempting to do in the second bequest that we have coming to us.

Regent Neshek stated that he felt the majority of the Committee was persuaded by an opinion from the Attorney for the estate who concurred in the interpretation as contained in the resolution that these words were precatory and not mandatory, and for that reason it was felt that a test in terms of taking it to court was not necessary. He noted the resolution provides that the University is not going to give preference, because the provision is precatory and not mandatory.

Regent Fish stated he was going to vote against every bequest where the University is utilizing any effort to get out of complying with the desires of the donor. He said his position was that if we are going to take someone's money, we ought to do what they wanted us to do with it. If we are not prepared to do what they want us to do with it, then we ought not to take their money.

Regent Erdman quoted from the letter written by the attorney for the Estate of Robert Earl Baker as follows: "While reasonable minds might clearly differ, it is our opinion that the settlor intended by this language to benefit deserving students in need of financial aid. In administering the scholarship fund, University of Wisconsin must be sure that the recipient is academically qualified and deserving, wholly discretionary features."

Regent Fish stated that when Mr. Baker stated in his will that preference should be given to someone of Norwegian descent, he must have meant that he had a preference for someone of Norwegian descent and he did not care what his attorney says—he cares what the donor said. Regent Beckwith stated it seemed that we are following exactly what the testator wanted. We are giving this language precatory meaning. He stated it was his understanding that preference would be given to a student of Norwegian descent over a student of some other descent, which is exactly what the testator had in mind. Regent DeBardeleben inquired what Central Administration or the administration of some campus does to implement what Regent Beckwith had just stated—are we going to put up a notice and say "Norwegians are going to get preference", or examine the records and find out if the student is a Norwegian, or are we going into the student's genealogy and see if he is really Norwegian, or how much Norwegian he is?

President Young responded that if the bequest is accepted, the money will be used to assist financially needy students and we won't know whether they are Norwegian or what they are—we will not ask. He added that he had a series of conversations with the lawyer of this trust sometime ago when it was first proposed and told him very clearly that we would only take it on terms that would allow us to put it into the pool, and their letter is a product of those conversations.

The question was put on Resolution 1520, and it was voted on a roll call vote, with Regents Beckwith, Erdman, Fitzgerald, Gerrard, Hales, Johnson, Lawton, McNamara, Neshek, Thompson and Walter voting "Aye" (11), with Regents Barkla, DeBardeleben, Fish and Lavine voting "No" (4), and with Regent Grover absent.

Regent Erdman reported that the late Gladys Emerson Cook bequeathed \$5,000 to the University of Wisconsin-Madison School of Home Economics for the benefit of an individual" of Protestant, Christian heritage". She noted that Regent DeBardeleben objected to acceptance of the bequest since he did not agree with the principle of accepting money bequeathed for a specific purpose and not using it in this manner, or accepting it and seeking ways to circumvent the wishes of the donor.

Regent Erdman moved adoption of the following resolution, and the motion was seconded by Regent Noshek.

Resolution 1521: That the bequest of the late Gladys Emerson Cook, New York City, to the University of Wisconsin be accepted by the Board of Regents of the University of Wisconsin System; and that the Secretary or Assistant Secretary be authorized to sign a receipt on behalf of the Board of Regents of the University of Wisconsin System for this bequest, and to do all things necessary to effect the transfer of this bequest to the University of Wisconsin-Madison; and that the fund not be administered until the phrase in the Will "of Protestant, Christian heritage" is removed by appropriate legal processes.

Regent Lavine reiterated his position relative to the previous acceptance of the Hoffman bequest, that it was intended that it be used for a determination in court as to the propriety of accepting bequests and then having their terms changed. It seemed to him to be compounding our problems if the court found it the other way. Regent Erdman stated it was her understanding that we would try to change the offending language in each bequest which came to us. She said a test case is meaningless, as we may succeed in one case and fail in another.

Senior Vice President Smith pointed out that the resolution approved by the Board said nothing about a test case and holding others in limbo. It said we would accept, but not administer, and in each case would seek legal relief. Regent Lavine inquired what would happen if the court does not remove the offending clause—do we still have to administer it? Senior Vice President Smith responded absolutely not—we are not under any obligation to administer contrary to Board policy and we will not administer contrary to Board policy. Regent Fish stated that we should be concerned about the morality of taking money which the donor wanted to be used by a student of Protestant Christian heritage in the Home Economics Department of the College of Agriculture and giving it to an unqualified person. He stated he did not want to be a party to going against the wishes of a donor, and that he was not going to vote to accept money when we will not do with the money what the donor specified. He stated that if we decide that what the donor wanted to do with the money is not proper, he did not feel we ought to go to court and change the donor's intent. He said our option is just not to take the money.

Regent Walter stated that she felt this is the type of gift that is appropriate because it is not detrimental to anyone—it merely makes more money available. Regent Neshek stated that if the court is going to change the terms of a bequest, it must determine that the primary intent of the testator was to help students in need of financial aid. He said the purpose of the cy pres doctrine is to see that the primary intent of the testator is carried out. Regent DeBardeleben stated that if we were to refuse this bequest, that does not mean that the money would go to the heirs, it would mean that the court would then decide what educational institution would receive the funds and administer in the way the testator wanted—some student some place would still be getting it, but it would be a student of Protestant beliefs or whatever the language states. He said there are interests here other than the testator and the University—they are the citizens of the State of Wisconsin, and as he saw it, they should not be called upon to provide facilities to administer gifts for Protestants, Catholics, Lutherans or Norwegians. We should not be engaged in that kind of a business.

The question was put on Resolution 1521, and it was voted on a roll call vote, with Regents Beckwith, Erdman, Fitzgerald, Gerrard, Hales, Johnson, Lawton, McNamara, Neshek, Thompson and Walter voting "Aye" (11), with Regents Barkla, DeBardeleben, Fish and Lavine voting "No" (4), and with Regent Grover absent.

Regent Erdman reported that the late Marjorie B. Vary bequeathed \$50,000 to the University of Wisconsin-Madison as an unrestricted bequest and that the Madison Chancellor recommends that it be used for the support of the Institute for Research in the Humanities.

Regent Erdman moved adoption of the following resolution, the motion was seconded by Regent DeBardeleben, and it was voted:

Resolution 1522: That the bequest of the late Marjorie B. Vary, Clearwater, Florida, to the University of Wisconsin be accepted by the Board of Regents of the University of Wisconsin System in accordance with the terms and conditions of the Last Will and Testament of Marjorie B. Vary, Deceased; and that the Secretary or Assistant Secretary be authorized to sign a receipt on behalf of the Board of Regents of the University of Wisconsin System for this bequest, and to do all things necessary to effect the transfer of this bequest to the University of Wisconsin-Madison.

Regent Erdman noted that the late Lewis G. Weeks provided in his Will a bequest of \$4.8 million to the UW-Madison Department of Geology and Geophysics. The funds will be held in trust until the Department has submitted a list of possible uses for approval by the Regents.

Regent Erdman moved adoption of the following resolution, the motion was seconded by Regent DeBardeleben, and it was voted:

Resolution 1523: That the bequest of the late Lewis G. Weeks, Westport, Connecticut, to the University of Wisconsin be accepted by the Board of Regents of the University of Wisconsin System in accordance with the terms and conditions of the Last Will and Testament of Lewis G. Weeks, Deceased; and that the Secretary or Assistant Secretary be authorized to sign a receipt on behalf of the Board of Regents of the University of Wisconsin System for this bequest, and to do all things necessary to effect the transfer of this bequest to the University of Wisconsin-Madison.

Regent Erdman reported that the Committee next considered the legal analysis of the Regent position relative to ss. 36.29(1) and 881.01, Wisconsin Statutes. She reported that Professor Gordon Baldwin reviewed his legal analysis of this topic, and James Eagon, President of the United Council of Student Governments, presented a position paper adopted at the Council's August meeting. She reported that after considerable discussion the Committee deferred taking any action until the October meeting; Central Administration was directed to bring forward additional information including alternatives for consideration by the Committee.

Regent Erdman reported that Vice President Reuben Lorenz furnished three informational reports to the Committee:

- (1) 1976-77 Year-End Balances
- (2) Status of Audit of Madison Campus Student Records by Legislative Audit Bureau
- (3) Status Report on Transfer of NDSL Delinquent Accounts

Regent Erdman moved adoption of the following resolution, the motion was seconded by Regent Neshek, and it was voted:

Resolution 1524: That, subject to necessary State of Wisconsin approvals, the Heritage Investment Advisors, Inc., Milwaukee, Wisconsin, be employed to furnish investment counseling services for the University of Wisconsin System trust funds, with authority to purchase and sell securities on a discretionary basis, subject to guidelines furnished by the Business and Finance Committee, for the period September 10, 1977 to September 30, 1978, at a cost of approximately \$5,000 per month. Charges are to be based on the rate schedule approved by the Business and Finance Committee

President Hales stated that Mr. James Eagon, President of the United Council of Student Governments, had asked to speak on the South African investment question. Regent DeBardeleben pointed out there was nothing before the Board on the South African matter. President Hales noted that Regent Erdman had reported on the action about the South African business. Regent Erdman stated that the Committee heard Mr. Eagon on the previous day, and that she felt he had been given a fair hearing. President Hales stated that unless the Board overruled him, he would extend to Mr. Eagon the courtesy to speak. Regent McNamara stated if the matter is not before the Board, it would be improper to hear him at this time. Regent Lavine stated that if Mr. Eagon's remarks are brief, he would suggest that we hear him even if it is not technically proper. Regent DeBardeleben noted there is no resolution, no motion, nothing before the Board. If we are going to open it up he assumed there would be no limit to what could be discussed.

President Hales ruled that he was going to give Mr. Eagon the courtesy of speaking on the question of South Africa, unless overruled.

Regent DeBardeleben appealed the ruling of the Chair.

Regent Neshek inquired of Mr. Eagon as to whether or not he would not want to speak next month when this comes before the Board. Mr. Eagon responded that he would probably want to speak next month also, if provided the opportunity.

The ruling of the Chair was upheld on a roll call vote, with Regents DeBardeleben, Erdman, Fish, Johnson and McNamara voting "Aye" (5), and with Regents Barkla, Beckwith, Fitzgerald, Gerrard, Hales, Lavine, Lawton, Neshek, and Thompson voting "No" (9), and with Regents Grover and Walker absent (2).

In response to Regent Barkla's inquiry as to the status of the gift made by Professor Anatole Beck, President Young stated that he had written Professor Beck suggesting that he might like to change the terms of his gift. He stated that Professor Beck has made some comments to the press that he is not about to do that in a hurry, and President Young stated that he was not in a hurry to recommend acceptance; so we are at somewhat of a stalemate.

REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

The report of the Physical Planning and Development Committee was presented by Regent Gerrard.

Regent Gerrard reported that the Committee received the Annual Report of the UW/VTAE Joint Administrative Committee on Physical Facilities (copy on file with the papers of the meeting). He noted the report basically summarizes what has transpired during the past several years as a result of increased concern for joint utilization and development of facilities for the UW and VTAE Systems. The report also indicated some of the major problems encountered which have limited joint sharing of facilities, such as not being located close enough to allow for joint-sharing.

Regent Gerrard reported that he had visited with a number of River Falls residents who are interested in the restoration of South Hall. He stated that this item will be scheduled for informational purposes at the November meeting.

Regent Gerrard reported that the City of Madison's Planning Department had opposed our request for annexation and rezoning of Arboretum land located on Fish Hatchery Road in Madison. Their opposition relates to the problem associated with the sanitary sewer limitations in the area. He reported that it was the consensus of the Committee that we should delay the sale of this property until the sewer problem has been resolved so that the parcel may be sold for its highest value.

Regent Gerrard reported that the Committee next considered the Memorial Library Remodeling and the Hospital Complex Remodeling on the Madison Campus. He noted that the Memorial Library Remodeling was basically for the purpose of upgrading the mechanical systems and to maximize energy savings along with the installation of storm sash on the original building constructed in 1951-52. In the discussion of the Hospital Complex Remodeling project he reported it was indicated that this project is in accordance with the program guidelines and policies and the budgetary limitations incorporated in the report on the planning for the renovation and remodeling of the 1300 University Avenue buildings, approved by the Regents in February 1977. The project will be bid in two phases: (1) in the approximate amount of \$20,764,000 to convert the old hospital to instructional and research areas, with construction to begin in the spring of 1979, and (2) the minor remodeling of existing instruction and research space, for \$3,836,000, with construction to begin in the summer of 1980. He reported the major remodeling includes a comprehensive effort to maximize energy conservation.

Regent Gerrard moved adoption of the following resolution, and the motion was seconded by Regent Johnson:

Resolution 1525:

That, upon the recommendation of the Acting Chancellor, UW-Madison, and the President of the University of Wisconsin System, the concept and budget reports for the following projects be approved and authority be granted to plan, bid and construct at the cost and from the funding sources indicated:

1975-77 Memorial Library Remodeling Project at a cost of \$1,420,100 from General Obligation Bonding

1975-77/1977-79 Hospital Complex Remodeling Project (1300 University Avenue) at a cost of \$24,600,000 from General Obligation Bonding (\$22,250,000), Gifts, Grants or other Agency Receipts (\$1,100,000) and Federal Cancer Grant (\$1,250,000)

Regent Beckwith noted that page 2 of the report indicates that additional equipment needs as a result of this remodeling will be funded from Departmental Operating Budgets and gift funds. He stated that he did not know how much was being talked about in the way of additional equipment as there is no budget shown for movable or special equipment, but he always likes to feel assured that when we get to the point where we will be installing that equipment, the funds will in fact be present. He said he wanted to be assured we are not kidding ourselves by going forward with a project that is not fully budgeted and when we get to the end we have to somehow pick up enough money someplace to cover the necessary equipment in order to make the facility workable and usable. Regent Erdman stated the University Hospitals is operating in the black and very substantially so in the last number of years. She stated they put aside a very sizable sum for equipment and for capital expenditures which will be necessitated when they move into the new building. Regent Beckwith was assured that University Hospitals generated funds would not be used to purchase equipment for the Medical School Facility at 1300 University Avenue.

Regent Fish stated that to say all of the costs would be in hand and no future requests would come in would not be accurate, either from the standpoint of common sense or history, as their requirements are going to change. He said he

did not believe it possible to fully answer the question, either by Central Administration or by the medical people. They have projections on some of the disciplines and some of the operations that are going into that area are relatively inexpensive, but in some of the training areas he would assume they would require well advanced equipment. He continued that he felt we have to remodel it for purposes it is going to be used for and when we come up to the equipment in it, it is going to have to be looked at at that time.

President Young agreed, noting that much of the research equipment is already on hand. He said we have a long record of getting grants for equipment and assumed that condition will continue. He said the nature of the research grants generally provides equipment to go with the grant. Regent Beckwith agreed the job has to be done, but we would embarrass ourselves if we get to a point down stream where we have a remodeled building, we have labs ready to go, but have to scramble around trying to find money in order to purchase the necessary equipment. He said his concern was that he did not want to be in a position of having a finished physical structure that is not operable. Regent Fish stated that the facility would be operable because the teaching function would go on quite well. He said there is a lot of the equipment that is already on hand that is not being moved out. The difficulty is in the research area where it is very difficult to project exactly what will be required, due to advances in technology.

Regent Lavine stated he felt it is important to make sure that Central Administration and the state communicate this action to the other agencies of state government—to make clear our understanding that this is our best estimate at the present time we have of these options and for the possibilities of receiving funds, but that the requirements and the sources of funds may vary in the future at the time they are required.

The question was put on Resolution 1525, and it was voted.

Regent Gerrard moved adoption of the following resolution, the motion was seconded by Regent Fitzgerald, and it was voted:

Resolution 1526: That, upon the recommendation of the UW-Madison and Platteville Chancellors and the President of the University of Wisconsin System, authorization be granted to lease the following property:

UW-Madison

A total of 600 square feet of space located at 905 University Avenue, Madison, Wisconsin for the period September 1, 1977 to August 31, 1978, with a renewal option for one (1) six-month period.

The University of Wisconsin Foundation, Lessor 702 Langdon Street Madison, Wisconsin 53706

The annual lease cost is \$3,450 based on an annual rental rate of \$5.75 per square foot for the 600 square feet covered by the lease. The space will be used by the Department of Urban and Regional Planning to carry out an 18-month contract with the State Department of Health and Social Services.

(Continued)

UW-Platteville

196 acres of farm land located in LaFayette County, approximately $1\frac{1}{4}$ miles from the existing farm headquarters for the University of Wisconsin-Platteville

Eva Voigts, Lessor 455 Jefferson Street Platteville, Wisconsin 53818

The Eva Voigts farm lease would be renewed for a period of 3 years, beginning January 1, 1978 through December 31, 1980, with an option of the lessee to renew on an annual basis thereafter.

This land will be used to provide crop land for the University of Wisconsin-Platteville farm. The annual rental cost is \$14,210, or \$72.50 per acre.

Regent Gerrard moved adoption of the following resolution, the motion was seconded by Regent McNamara, and it was voted:

Resolution 1527: That, upon the recommendation of the Chancellor of the University of Wisconsin-Platteville and the President of the University of Wisconsin System, authority be granted for the President or Vice President and the Secretary or Assistant Secretary to sign land easements to the Platteville Telephone Company for installation and maintenance of underground cable telephone lines on the following described parcels of land:

Parcel No. 1

Land located in the Township of Elk Grove, Lafayette County, Wisconsin, and described as:

Being a strip of land 10 feet in width owned by the grantors in the N 1/2, NW 1/4, NW 1/4 of Section 20 running parallel to and adjoining Evergreen Road on the south side; also being a strip of land 10 feet in width in S 1/2, S 1/2, SE 1/4 and also S 1/2, S 1/2, SW 1/4, of Section 20 running parallel to and adjoining College Farm Road on the north side.

Parcel No. 2

Land located in the Township of Elk Grove, Lafayette County, Wisconsin, and described as:

Being a strip of land 10 feet in width owned by the grantors in S 1/2, SW 1/4, SW 1/4 of Section 21 running parallel to and adjoining College Farm Road on the north side.

(Continued)

Parcel No. 3

Land located in the City of Platteville, Grant County, Wisconsin, and described as:

Being a strip of land 10 feet in width owned by the grantors in Section 16, Town 3N, Range 1W in the City of Platteville running parallel and adjoining Preston Heights and Preston Addition on the south side.

Regent Gerrard moved adoption of the following resolution, the motion was seconded by Regent Johnson, and it was voted:

Resolution 1528: That, upon the recommendation of the UW-Eau Claire, Madison,
Milwaukee, Oshkosh, Stevens Point and Whitewater Chancellors and
the President of the University of Wisconsin System, authority be
granted to plan, bid and construct the following minor projects, at
the cost and from the funding sources indicated:

- (1) Athletic/Recreation Field Development, UW-Eau Claire, at a cost of \$97,200 (\$48,600 from Federal Land and Water Conservation (LAWCON) Act Funds and \$48,600 from Program Revenues)
- (2) Engelmann Hall Classrooms and Office Building Window Replacement, UW-Milwaukee, at a cost of \$180,000 from federally supported Local Public Works Funds
- (3) Dempsey Hall Administration Building Window Replacement, UW-Oshkosh, at a cost of \$185,500 from federally supported Local Public Works Funds
- (4) Swart Hall and Harrington Hall Classroom Buildings Window Replacement, UW-Oshkosh, at a cost of \$243,400 from federally supported Local Public Works Funds
- (5) Esker Hall Exhaust Hoods Modification, UW-Whitewater, at a cost of \$20,400 from Program Revenues
- (6) Scene Shop and Stage Floors Repair, UW-Stevens Point, at a cost of \$16,100 from State Building Trust Funds
- (7) Parking Area 64 Reconstruction, UW-Madison, at a cost of \$30,000 from Program Revenues

Regent Gerrard stated the Committee was very disturbed with the proposed roof repair/replacement projects for facilities constructed within the past five years, and requested that responsible personnel from the Bureau of Facilities Management appear at the next meeting of the committee to provide information as to how and why these specific roofs failed. He reported the Committee also requested that a major roofing contractor be invited to attend the next committee meeting to advise the Committee what steps might be taken to avoid similar failures on new buildings to be constructed and on roof replacement projects. He continued that although the Committee was very disturbed with the need to expend the funds for the projects requested, it was the consensus of the Committee that these projects are needed and should be approved.

Regent Gerrard moved adoption of the following resolution, the motion was seconded by Regent McNamara, and it was voted:

Resolution 1529: That, upon the recommendation of the UW-Eau Claire, Green Bay, Madison, Oshkosh, River Falls, Stevens Point, Stout, Superior and Whitewater Chancellors, and the President of the University of Wisconsin System, authority be granted to plan, bid and construct the following roof repair/replacement projects, at the cost and from the funding sources indicated:

- (1) Schofield Hall, UW-Eau Claire, at a cost of \$100,430 from State Building Trust Funds
- (2) Three Buildings, UW-Green Bay, at a cost of \$72,040 from State Building Trust Funds
- (3) Ogg Hall, Eagle Heights Apartments and Food Research Building, UW-Madison at a cost of \$140,700 (\$19,200 from State Building Trust Funds and \$121,500 from Program Revenues)
- (4) Four Buildings, UW-Oshkosh, at a cost of \$163,970 from State Building Trust Funds
- (5) Davee Library Addition, UW-River Falls, at a cost of \$33,654 from State Building Trust Funds
- (6) Three Buildings, UW-Stevens Point, at a cost of \$57,130 from State Building Trust Funds
- (7) Fryklund Hall and Pierce Library, UW-Stout, at a cost of \$98,460 from State Building Trust Funds
- (8) Three Buildings, UW-Superior, at a cost of \$208,860 from State Building Trust Funds
- (9) Maintenance/Stores Building, UW-Whitewater, at a cost of \$132,160 from State Building Trust Funds

Regent Gerrard reported the next resolution authorizes the City of West Bend and Washington County to grant an easement to the City of West Bend for construction of a water reservoir on land leased by the UW System from the City of West Bend and Washington County, with the understanding that damage to the natural and esthetic environment be minimized and that it will not interfere with the possible future expansion of the campus.

Regent Gerrard moved adoption of the following resolution, the motion was seconded by Regent Fitzgerald, and it was voted:

Resolution 1530: That, upon the recommendation of the UW Center System Chancellor and the President of the University of Wisconsin System, the Board of Regents, as lessee of the Washington County Campus, hereby approves the granting by the lessors, the City of West Bend and Washington County, of an easement to the City of West Bend water utility for the construction of an above ground standpipe reservoir on the leasehold property, together with rights of access to the water utility facility.

UNFINISHED AND MISCELLANEOUS BUSINESS

Regent DeBardeleben requested that Central Administration prepare an appropriate amendment to the By-Laws and proper notice for consideration at the next meeting reflecting the fact that the Physical Planning and Development Committee has authority over sale and purchase of real estate, not the Business and Finance Committee as presently shown in the By-Laws.

Regent DeBardeleben requested that the Board discuss at an early meeting the matter of who has authority to request opinions from the Attorney General as it appears that there is no Regent policy on the matter at this time.

Regent DeBardeleben moved that the meeting be recessed for lunch, and the motion was seconded by Regent Gerrard. The motion to recess failed on a roll call vote, with Regents DeBardeleben, Fish, Gerrard, Johnson and Lavine voting "Aye" (5), and with Regents Barkla, Beckwith, Erdman, Fitzgerald, Hales, Lawton, McNamara, Neshek, Thompson and Walter voting "No" (10), and with Regent Grover absent.

Regent Lavine moved adoption of the following resolution, and the motion was properly seconded:

Resolution 1531: That the Board recess into closed session to consider personnel matters as permitted by Section 19.85(1)(c) of the Wisconsin Statutes.

The resolution was voted on a roll call vote, with Regents Barkla, Beckwith, DeBardeleben, Erdman, Fish, Fitzgerald, Gerrard, Hales, Johnson, Lavine, Lawton, McNamara, Neshek, Thompson and Walter voting "Aye" (15), and with Regent Grover absent.

The meeting recessed into closed session at 12:27 P.M., recessed for lunch at 12:42 P.M., and resumed deliberations at 1:25 P.M.

The meeting resumed in open session at 2:15 P.M., and Regent Hales announced adoption of the following resolution:

Resolution 1532: That, upon recommendation of the President of the UW System and the Chancellor Selection Committee of the Board, the Board of Regents approves the appointment of Dr. Irving Shain as Chancellor, University of Wisconsin-Madison, effective at the earliest date possible on the basis of agreement between the Chancellor-designate and the President of the UW System, at an annual salary of \$53,616, subject to such adjustments in 1977-78 Chancellor salaries as may be authorized in the State Executive Pay Plan.

The meeting adjourned at 2:17 P.M.

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

- 1. UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, WI REPRESENTING A GIFT FROM IVAN L. ALBRIGHT, BOSTON, MA
 PERSONAL LITHOGRAPH "FOLLOW ME" TO THE ELVEHJEM ART CENTER MSN L&S ELVEHJEM ART CTR
- 2. MRS. DAVID G. HALMSTAD,
 RIDGEFIELD, CT
 COLLECTION OF BOOKS, REPRINTS AND TECHNICAL
 REPORTS AND PERIODICALS IN STATISTICS AND
 ACTUARIAL SCIENCE TO THE SCHOOL OF BUSINESS
 LIBRARY
 MSN
- 3. PAUL M. UNGER, M.D., MIAMI BEACH, FL GENERAL ROPOTICS COMPUTER SYSTEM WITH RELATED EQUIPMENT AND MATERIALS TO THE ENGINEERING EXPERIMENT STATION MSN ENGR ENGR EXPER STA
- 4. BARBARA COY/ LAKE ZURICH, IL ONE HORSE AND EQUIPMENT TO THE WISCONSIN HOOFERS OF THE WISCONSIN UNION MSN
- 5. BETTE FLAGLOR, NORTHBROOK, IL ONE HORSE TO THE WISCONSIN HOOFERS OF THE WISCONSIN UNION MSN
- 6. DICK ROSENTHAL, LINCOLNWOOD, IL ONE HORSE TO THE WISCONSIN HOOFERS OF THE WISCONSIN UNION
- 7. NORTH SAILS, INC., PEWAUKEE, WI EIGHT SETS OF SAILS, INCLUDING THREE 470 SAILS AND 5 FINN SAILS MSN
- 8. MRS. CLARA L. BRÓWN, GROSSE POINTE, MI AND HER SISTERS, MRS. FRANK R. BROWN AND MRS. HAL C. WHITTEMORE 799 BOOKS AND PERIODICALS FROM THE ESTATE OF JEROME METTETAL TO THE MEMORIAL LIBRARY MSN HS-ADM
- 9. DAVID H. SHEPARD, HOLLYWOOD, CAPRINTS OF NINETEEN FILMS TO BE HOUSED AT THE FILM ARCHIVES, STATE HISTORICAL SOCIETY OF WISCONSIN MSN
- 10. WILDLIFE MANAGEMENT INSTITUTE,
 WASHINGTON, DC
 COMPLETE 23-VOLUME SET OF THE NATIONAL WATERSHED
 CONGRESS PROCEEDINGS (1954-76) TO THE UW MADISON
 INSTITUTE FOR ENVIRONMENTAL STUDIES ON BEHALF OF
 C. R. GUTERMUTH
 MSN ENV ST

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

- 11. DR. HAROLD A. SENN, MADISON, WI COLLECTION OF BOOKS AND REPRINTS TO THE UNIVERSITY HERBARIUM MSN
- 12. UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, WI REPRESENTING A GIFT FROM PROFESSOR AND MRS. VERNON HALL, CROSS PLAINS, WI COLLECTION OF BRONZE MEDALLIONS TO THE ELVEHJEM ART CENTER MSN L&S ELVEHJEM ART CTR

INSTRUCTION

- 1. MR. AND MRS. NATHAN B. GROSS,
 ANN ARBOR, MI
 C. N. WOOLSPY LECTURES IN NEUROSCIENCE FUND
 (TRUST) 15.00
- 2. DHEW, OFFICE OF EDUCATION WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
 - 1) VOCATIONAL EDUCATION PERSONNEL DEVELOPMENT—
 SECTION 552
 FOR THE PERIOD 08—01—77 THROUGH 08—31—78
 AWARD # G007701136
 MSN GRAD EDUCATION (144—K409) 27.150.00
 - 2) FORIEGN CURRICULUM CONSULTANTS TRAINING GRANT FOR THE PERIOD 08-01-77 THROUGH 07-31-78 AWARD # G007701498 MSN L&S AFRIC LANG & LIT AFR L&AREA (144-K420) 11,177.00
- 3. DHEW, OFFICE OF HUMAN DEVELOPMENT CHICAGO, IL IN SUPPORT OF THE FOLLOWING:
- 1) INTERDISCIPLINARY PROGRAM IN SOCIAL PLANNING FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # 84-P-95833/5-03 MSN L&S SOCIAL WORK (144-K394) 52,543.00
- 2) CHILD WELFARE TRAINEESHIPS FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # 84-P-95838/5-03 MSN L&S SOCIAL WORK (144-K406) 34,518.00
- 4. AMERICAN HOSPITAL ASSOCIATION (P/C MITH DHEW PHS)
 CHICAGO, IL
 AMERICAN HOSPITAL ASSOCIATION PATIENT EDUCATION
 PROJECT
 FOR THE PERIOD 06-01-77 THROUGH 05-15-78
 AWARD # AGREEMENT DTD 07-20-77
 MSN ENGR ENGR EXPER STA INDUS ENGR (144-K400) 28,157.00

5.882.00

GIFTS, GRANTS AND CONTRACTS SEPT 09, 1977

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5.	DHEW, PHS,	HEALTH	RESOURCES	ADMIN.
	CHICAGO, II	OF THE	FOLLOWING	:

1) DEVELOPMENT OF RADIOIMMUNDASSAY (RIA) FOR CLINICAL LABORATORIES: PLANNING, ACQUISITION AND MANAGEMENT FOR THE PERIOD 08-16-77 THROUGH 08-18-77 AWARD # 05A000147-01 MSN HS-HYG (144-K386)

2) PLANNING, MANAGEMENT, ACQUISITION, AND COST CONTAINMENT FOR AUTOMATED MULTICHANNEL ANALYZERS IN THE CLINICAL CHEMISTRY LABORATORY FOR THE PERIOD 09-13-77 THROUGH 09-15-77 AWARD # 05A000148-01 MSN HS-HYG LABORATORIES TRAING (144-K387) 3,657.00

- 3) DEVELOPMENT OF BACTERIOLOGICAL CAPABILITIES
 FOR THE SMALL CLINICAL LABORATORY
 FOR THE PERIOD 07-22-77 THROUGH 08-24-77
 AWARD # 05A000165-01
 MSN HS-HYG (144-K388) 6,956.00
- 6. DHEW, PHS, HEALTH RESOURCES ADMIN.
 HYATTSVILLE, MD
 PROFESSIONAL NURSE TRAINEESHIP PROGRAM MASTERS
 DEGREE
 FOR THE PERIOD 08-01-77 THROUGH 07-31-78
 AWARD # 5 All NU00275-02
 MSN HS-NUR GRADUATE CURRIC (144-K405) 80,000.00
- 7. DHEW, PHS, NATIONAL INSTITUTES OF HEALTH
 BETHESDA, MD
 CELLULAR AND TUMOR IMMUNITY
 FOR THE PERIOD 07-01-77 THROUGH 06-30-78
 AWARD # 5 T32 CA09106-02
 MSN HS-MED LYMPHOBIOL PROG (144-K251) 152,117.00
- 8. MULTIPLE DONORS
 1977 SUMMER MINORITY OPPORTUNITY PROGRAM IN
 MEDICINE
 MSN HS-MED ADMINISTRATION DEANS OFFC (133-B590) 34.20
- 9. AMS/ED INDUSTRIES FOUNDATION
 CHYCAGO, IL
 PROMOTE EDUCATION AND DEVELOPMENT OF YOUNG PERSONS
 INTERESTED IN ENGINEERING
 MSN ENGR MET & MIN ENGR (133-1081) 2,000.00
- 10. SINGAPORE INSTITUTE OF STANDARDS AND INDUSTRIAL RESEARCH REPUBLIC OF SINGAPORE TRAINING PARTICIPANTS FOR ENGINEERING AND INSTRUMENTATION SYSTEMS MSN ENGR FOREIGN PROGRAMS (133-9272) 2.188.25

UNIVERSITY OF WISCONSIN - MADISON

LIBRARIES			•
1. DHEW, OFFICE OF EDUCATION WASHINGTON, DC COLLEGE LIBRARY RESOURCE FOR THE PERIOD 10-01-77 AWARD # GOO7751622 MSN LIBRA GENERAL LIBRA			3,855.00
2. MULTIPLE DONORS FRIENDS OF THE UNIVERSIT MSN LIBR GENERAL LIBRA		(133-0822)	10.00
MISCELLANEOUS			
1. ESTATE OF CATHERINE S. B ARBORETUM TRUST FUND	ZERER, MADISON,	WI (TRUST)	2,000.00
2. DR. HERMAN S. SHAPIRO, M HAROLD M COON, M. D., ME EXCELLENCE IN HOSPITAL A	IDDLETON, WI MORIAL AWARD FOR DMINISTRATION	(TRUST)	100.00
3. KRAUS-THOMSON ORGANIZATI MILLWOOD, NY LAND ECONOMICS TRUST FUN		(TRUST)	684.54
4. MULTIPLE DONORS DEPARTMENT OF THEATRE AN DISCRETIONARY FUND MSN L&S THEATRE & DRA		(133-A133)	150.00
5. FRIENDS OF NESTOR DEFRAY COST OF PUBLICATI MSN L&S HUM-INST FOR	ON OF NESTOR	(133-A275)	285.35
6. UNIVERSITY OF TORONTO TORONTO, ONTARIØ, CANADA DICTIONARY OF OLD ENGLIS MSN L&S COMPUTER SCI	н	(133-A894)	2,000.00
7. STATE OF WISCONSIN DEPARTMENT OF NATURAL RE MADISON. WI GOOSE CONTROL PROGRAM AWARD # P.O.#NRG 11325 MSN ENGR ENGR EXPER ST		(133-A998)	1,343.00
8. CENTER FOR PUBLIC REPRES MADISON, WI DEFRAY CONSULTANT, PROJE COSTS AT THE CENTER FOR MSN LAW LAW SCHOOL	CT ASSISTANT AND	XEROXING TATION (133-B156)	8,102.83
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9.	GROUP HEALTH CO-OP OF NORTHERN WISC	CONSIN	
	MELLEN, WI DEFRAY COST OF FACULTY MEMBER'S SAL	ARY WHO TS	
	SERVING AS A NURSE PRACTITIONER FOR	THE PERTOD	
	07-01-77 THRU 06-30-78 MSN HS-NUR GRADUATE CURRIC	(133-B255)	11.217.00
	H3N H3-HOK OKADOMIE CORKIC	(155 025)	TAYELIOO

10. AMERICAN SOCIETY OF ANIMAL SCIENCE
CHAMPAIGN, IL
DEFRAY EXPENSES INCURRED IN CONDUCTING THE
ASAS ANNUAL MEETING ON 07-24-77 THRU 07-27-77
MSN AG&LSC (133-B463) 2,000.00

11. STANFIELD HOUSE SANTA MONICA, CA DEINSTITUTIONALIZATION PROJECT FUND MSN GRAD WAISMN RETARD CT (133-B695) 1,252.95

12. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DRUG INFORMATION CENTER SUPPORT
MSN G E A DEAN OF STUDENTS CAMP ASST (133-B707) 11,300.00

13. THE FØRD FOUNDATION
NEW YORK, NY
PARTIAL SUPPORT OF A FACULTY FELLOWSHIP PROGRAM
IN WISCONSIN STATE ENVIRONMENTAL AGENCIES
FOR THE PERIOD 07-01-77 THRU 12-31-79
AWARD # 770-0558
MSN L&S PUBL POLEADM RES (133-B722) 103,000.00

14. SCHOOL OF BUSINESS DEAN'S DISCRETIONARY GRANT
MSN BUS BUSINESS, SCH OF (133-0179)

800.00 THE NORTHWESTERN MUTUAL LIFE INSURANCE CO. MILWAUKEE, WI 660.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MULTIPLE DONORS

5,957.00

15. MULTIPLE DONORS
CHEMISTRY DEPARTMENT EDUCATIONAL FUND
MSN L&S CHEMISTRY (133-1082) 85.00

16. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
UNRESTRICTED GRANT TO BE USED BY THE DEAN OF THE
SCHOOL OF NURSING
MSN HS-NUR
(133-4314) 5,164.00

17. MULTIPLE DONORS
DEPARTMENT OF SOILS CHAIRMAN'S DISCRETIONARY
GRANT TO BE USED WITH THE APPROVAL OF THE DEAN
OF THE COLLEGE OF AGRICULTURAL AND LIFE SCIENCES
MSN AG&LSC SOILS (133-4885) 140.30

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MIS	CELLANEOUS		
18.	MULTIPLE DONORS IN MEMORY OF INGRID W. MORY PEDIATRIC CARDIOLOGY CLINICAL CARE MSN HS-MED PEDIATRICS	(133-6731)	25.00
19.	ROAM & HAAS COMPANY PHILADELPHIA, PA CHEMICAL ENGINEERING DEPARTMENT CHAIRMAN DISCRETIONARY GRANT MSN ENGR CHEMICAL ENGR	'S (133–6936)	3,000.00
20.	MULTIPLE DONORS DEPARTMENT OF PLANT PATHOLOGY CHAIRMAN®S UNRESTRICTED ACCOUNT MSN AG&LSC PLANT PATHOLOGY		194.15
21 .	MULTIPLE DONORS / MARIA E. GUNDERSON FUND TO PROVIDE FINANG SUPPORT CONNECTED WITH HOME AND BEAUTIFIC PROJECT MSN AGELSC NAT RESOURCES LAND ARCH	CATION	168.25
22.	MULTIPLE DONORS TASTE PANEL FUND MSN AG&LSC FOOD SCIENCE	(133-8343)	365.00
23•	AMERICAN SPEECH AND HEARING ASSOCIATION WASHINGTON, DC DEFRAY COST OF SALARY OF SECRETARY TO PROCOMMUNICATIVE DISORDERS WHO IS PRESIDENT AMERICAN SPEECH AND HEARING ASSOCIATION MSN L&S COMMUN DISORDERS	DFESSOR OF OF (133-8352)	165.00
50	EXXON EDUCATION FOUNDATION NEW YORK, NY ENGINEERING AND SCIENCE PROGRAM IN THE D OF CHEMICAL ENGINEERING MSN ENGR CHEMICAL ENGR	EPARTMENT (133-9011)	5,000.00
25.	MADISON PUBLIC SCHOOLS MADISON, WI SECIAL STUDIES TEACHER EDUCATION PROGRAM MSN EDUC CURRIC & INSTR	(133-9284)	2,435.00
26.	DATA RESOURCES LEXINGTON, MA DEFRAY COST OF PERSONNEL AND MISCELLANEO SERVICES, COMPUTER TIME AND MISCELLANEOU IN THE DEPARTMENT OF ECONOMICS MSN L&S ECONOMICS	US S SUPPLIES (133-9533)	10,500.00

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PHYSICAL PLANT

- 1. DHEW, OFFICE OF EDUCATION WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
- 1) INTEREST SUBSIDY GRANT FOR THE HELEN C WHITE UNDERGRADUATE LIBRARY FOR THE PERIOD 07-01-75 THROUGH 09-15-77 AWARD # 5-5-00378-0 MSN UNIT-W DEBT SV AC BLDGS (144-H015) 56,535.00
- 2) INTEREST SUBSIDY GRANT FOR COMMUNICATION ARTS
 BUILDING
 FOR THE PERIOD 07-01-72 THROUGH 09-15-77
 AWARD # 5-5-00438-0
 MSN UNIT-W DEBT SV AC BLDGS (144-J407) 49,148.00

RESEARCH

- 1. AGRIC, COOPERATIVE STATE RESEARCH SERVICE WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
- 1) SYSTEM SPECIFICATIONS AND FUNCTIONAL ANALYSIS
 FOR A GYPSY MOTH PEST MANAGEMENT SYSTEM
 FOR THE PERIOD 06-15-77 THROUGH 10-15-77
 AWARD # 704-15-30
 MSN ENGR ENGR EXPER STA INDUS ENGR (144-K137) 30,010.00
- 2) ASSIGNMENT AS NUTRITIONIST-FOOD SCIENTIST WITH THE COOPERATIVE STATE RESEARCH SERVICE FOR THE PERIOD 09-01-77 THROUGH 06-01-78 AWARD # NONE MSN AGELSC NUTRIT SCIENCES (144-K398) 26,856.00
- 2. AGRIC, AGRICULTURAL RESEARCH SERVICE
 PEORIA, IL
 TO CONDUCT RESEARCH ON THE BIOCHEMISTRY AND
 GENETICS OF CULINARY QUALITY AND NUTRITIVE VALUE
 OF CARROTS
 FOR THE PERIOD 07-21-77 THROUGH 09-30-78
 AWARD # 12-14-3001-597
 MSN AGGLSC HORTICULTURE (144-K403) 34,400.00
- 3. AGRIC, FOREST SERVICE, FOREST PRODUCTS LABORATORY
 MADISON, WI.
 BIOCONVERSION OF LIGNOCELLULOSICS
 FOR THE PERIOD 08-04-77 THROUGH 07-31-79
 AWARD # 12-76
 MSN AGELSC BACTERIOLOGY (144-K553) 76,180.00
- 4. AGRIC, FOREST SERVICE
 ST PAUL, MN
 DETECTION AND MAPPING OF SPRUCE BUDWORM
 DEFOLIATION IN NORTHERN WISCONSIN
 FOR THE PERIOD 06+28-76 THROUGH 10-01-77
 AT A TOTAL COST OF \$4,250.00
 AWARD # P.O. 1029+NE-76, MOD. 1
 MSN ENV ST ENV MONGDATA ACQ (144-J123) 750.00

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RESEARCH

7.

- WI DEPT OF ADMINISTRATION (P/C WITH COMM) MADISON, WI MONITORING OF SHORE EROSION PROCESSES IN THE GREAT LAKES
 FOR THE PERIOD 07-01-77 THROUGH 12-31-77
 AWARD # P.O. ADH-00464
 MSN L&S GEOL &GEOPHYSICS (144-K106) 18,400.00
- DHEW, OFFICE OF EDUCATION WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
- 1) RELATIONSHIP OF SOCIAL PARTICIPATION TO USE OF MEDIA AMONG MEXICAN AMERICAN URBAN POOR FOR THE PERIOD 07-01-76 THROUGH 09-30-77 AT A TOTAL COST OF \$18,702.00 AWARD # G007603015, MOD. 1 MSN L&S LIBRARY \$CHOOL (144-(144-H938)700.00
- 2) FACULTY RESEARCH ABROAD.
 (REDUCTION DUE TO THE INCLUSION IN AWARD OF YUGOSLAV AND TUNISIAN DINARS, THE EQUIVALENT OF \$12,787 TO BE USED IN YUGOSLAVIA AND TUNISIA) FOR THE PERIOD 06-01+77 THROUGH 11-30-78 AT A TOTAL COST OF \$16,679.00
 AWARD # GOO7701639 MSN GRAD (144-K321)12.787.00-
- WI BRD UF VOC TECH & ADULT EDUCATION (P/C WITH DHEW OE)
 MADISON, WI
 EXEMPLARY ABE TEACHERS AND PILOT SURVEY OF
 LEARNING NEEDS OF WISCONSIN LOW LITERATES NOT
 PARTICIPATING IN ORGANIZED EDUCATIONAL PROGRAMS
 FOR THE PERIOD 07-01-77 THROUGH 06-30-78
 AWARD # 19-001-148-128
 MSN EDUC CONTIN & VOC ED (144-K) (144-K319) 34.097.00

WI BRD OF VOC TECH & ADULT EDUCATION (P/C

- DHEW, OFFICE OF HUMAN DEVELOPMENT
 WASHINGTON, DC
 DEVELOPMENT OF AN ADA STRATEGY FOR POLICY RESEARCH
 IN AGING: EMPLOYMENT, RETIREMENT AND THE ELDERLY
 FOR THE PERIOD 10-01-76 THROUGH 09-30-77
 AT A TOTAL COST OF \$110,804.00
 AWARD # 90-A-1016/01, MOD. 1
 MSN L&S ECONOMICS (144-J389) 8. 8,268.00 (144-J389)
- WI DEPT OF HEALTH & SOCIAL SERVICES (P/C 9. WITH DHEW OHD) MADISON, WITH DHEW UND)
 MADISON, WITH
 TOTAL REHABILITATION OF SEVERELY DEVELOPMENTALLY
 DISABLED ADULTS
 FOR THE PERIOD 06-30-77 THROUGH 06-29-78
 AT A TOTAL COST OF \$55,955.00
 AWARD # 56-P-25597/5-03, MOD. 1
 MSN GRAD WAISMN RETARD CT (144-KO) (144-K077) 5,555.00

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10.	DHEW, PHS,	ALCHL	DRUG	ABUSE	MNTL	HLTH	ADM
	ROCKVILLE.	MD		1			
	IN SUPPORT	OF THE	E FOLI	OWING	2		

- 1) POSTDOCTORAL RESEARCH FELLOWSHIP WITH INSTITUTION ALLOWANCE FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # 5 F32 DA05047-02 MSN HS-MED PHARMACOLOGY (144-K432) 14.900.00
- 2) POSTDOCTORAL RESEARCH FELLOWSHIP AWARD FOR THE PERIOD 08-01-77 THROUGH 07-31-78 AWARD # 1 F32 MH07198-01 MSN L&S PSYCHOLOGY (144-K539) 13,000.00
- 3) POSTDOCTORAL FELLOWSHIP INSTITUTION ALLOWANCE FOR THE PERIOD 08-15-77 THROUGH 08-14-78 AWARD # 1 F32 MH07272-01 SOCIOLOGY (144-K584) 16,200.00 MSN LES
- ROCKVILLE, MD
 STUDIES ON MECHANISMS OF ABSORPTION OF LEAD AND
 CADMIUM FROM THE GASTRO-INTESTINAL TRACT
 FOR THE PERIOD 06-30-74 THROUGH 03-31-77
 AT A TOTAL COST OF \$79,482.68
 AWARD # 223-74-2170, MOD 7
 MSN AGELSC BIOCHEMISTRY (144-F) 752.68 (144-F355)
- DHEW, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD IN SUPPORT OF THE FOLLOWING: 12.

DHEW, PHS, FOOD AND DRUG ADMINISTRATION

- 1) SYSTEM TO IMPROVE X-RAY IMAGING, CONTRAST AND SHARPNESS BY ELIMINATION OF SCATTER WHILE RETAINING THE RESOLUTION OF FILM FOR THE PERIOD 06-30-75 THROUGH 12-29-77 AT A TOTAL COST OF \$219,035.00 AWARD # NOI-CB-53914, MOD. 3 MSN HS-MED RADIOLOGY (144-(144-G798) 19,951.00
- 2) MOLECULAR BIOLOGY OF MEMBRANE SYSTEMS FOR THE PERIOD 01-01-76 THROUGH 11-30-77 AT A TOTAL COST OF \$570,301.00 AWARD # 5 PO1 GM12847-12, MOD. 2 MSN GRAD ENZYME INSTITUTE (144-H282) 66,472.00
- 3) MATURATION OF LIVER FOR THE METABOLISM OF BALIRUBIN
 FOR THE PERIOD 07-01-76 THROUGH 12-31-77
 AT A TOTAL COST OF \$57.746.00
 AWARD # 3 RO1 HD10932-0151
 MSN HS-MED PEDIATRICS 13,225.00 (144-J312)
- 4) CENTER FOR POPULATION RESEARCH FOR THE PERIOD 01-01-77 THROUGH 12-31-77 AT A TOTAL COST OF \$354,526.00 AWARD # 5 P30 HD05876-06 SOCIOLOGY (144-J530)5,000.00 MSN L&S

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RESEARCH			4
5) STUDIES OF REGENERATED AXONS IN GRAFTED CORDS (REDUCTION DUE TO EARLY TERMINATION FOR THE PERIOD 01-01-77 THROUGH 06-30-77 AT A TOTAL COST OF \$40,913.00 AWARD # 1 RO1 NS13438-01, MOD. 1 MSN HS-MED SURGERY	SPINAL N) (144-J534)	33,927.00-	(
6) POSTDOCTORAL FELLOWSHIP INSTITUTION ALLOW (REDUCTION DUE TO EARLY TERMINATION OF FOR THE PERIOD 01-01-77 THROUGH 06-30-77 AT A TOTAL COST OF \$1,500.00 AWARD # 5 F32 AM05331-02, MOD. 1 MSN AGELSC BIOCHEMISTRY	ELLOW)	1,500.00-	(
7) OPERATION OF THE WISCONSIN REGIONAL PRIMARESEARCH CENTER FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AT A TOTAL COST OF \$2,123,397.00 AWARD # 5 P40 RR00167-17, MOD. 1 MSN L&S PRIMATE RES CTR		62,166.00	(
8) OXYTOCIN IN EXCITATION-CONTRACTION COUPL FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # 5 ROI HD09764-02 MSN AG&LSC DAIRY SCIENCE	ING (144–K246)	31,606.00	(
9) RESEARCH CAREER DEVELOPMENT AWARD FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # 5 KO4 NSO0085-03 MSN AGELSC BIOCHEMISTRY		31,073.00	•
10) WILDLIFE RESERVOIRS OF ARBOVIRUSES FOR THE PERIOD 08-01-77 THROUGH 07-31-78 AWARD # 5 RO1 AI00771-22 MSN AGELSC VETERINARY SCI	(144-K402)	54,831.00	•
11) ANTI-TUMOR ACTIVITY OF GLYCOLIPID-ENDOTO: FOR THE PERIOD 08-01-77 THROUGH 07-31-78 AWARD # 1 RO1 CA21790-01 MSN GRAD ENZYME INSTITUTE		60,429.00	(
12) THE CONTROL OF THE REPLICATION OF BACTER EPISOMES FOR THE PERIOD 09-01-77 THROUGH 08-31-78 AWARD # 2 RO1 GM14398-12 MSN GRAD MOLECULAR BIOL		120,120.00	•
13) STRUCTURE-TOXICITY RELATIONSHIP OF BOTUL TOXIN FOR THE PERIOD 08-01-77 THROUGH 07-31-78 AWARD # 9 RO1 ES01822-04 MSN AG&LSC FOOD MICRO&TOXIC	INUM (144-K415)	28,507.00	(
14) POSTDOCTORAL FELLOWSHIP INSTITUTION ALLOWED FOR THE PERIOD 08-01-77 THROUGH 07-31-78 AWARD # 1 F32 GM05940-01 MSN AGELSC BIOCHEMISTRY	WANCE (144-K416)	3,000.00	(

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RESEARCH		
15) THALAMIC CONNECTIONS FOR THE PERIOD 08-01-77 THROUGH 07-31-78 AWARD # 1 RO1 NS13453-01A1 MSN HS-MED ANATOMY		36,340.00
16) MECHANISM OF ACTION OF ISONIAZID ON TUBER	RCLE	
BACILLUS FOR THE PERIOD 08-01-77 THROUGH 07-31-78		
AWARD # 5 RO1 AI11297-05 MSN GRAD ENZYME INSTITUTE	(144-K422)	73,050.00
17) PATHOGENESIS AND THERAPY OF BACTERIAL PROFESSION OF THE PERIOD 08-01-77 THROUGH 07-31-78	DSTATITIS	
AWARD # 1 RO1 AM20474-01 MSN HS-MED SURGERY UROLOGY	(144-K433)	46,239.00
18) POSTDOCTORAL FELLOWSHIP INSTITUTION ALLOW FOR THE PERIOD 07-01-77 THROUGH 06-30-78	MANCE	
AWARD # 5 F32 HD01848-02 MSN GRAD ENDOCRINOLOGY	(144-K434)	3,000.00
19) POSTDOCTORAL FELLOWSHIP INSTITUTION ALLOW FOR THE PERIOD 07-27-77 THROUGH 07-26-78	VANCE	
AWARD # 1 F32 NS05536-01 MSN HS-MED NEUROPHYSIOLOGY		3,000.00
20) POSTDOCTORAL FELLOWSHIP INSTITUTION ALLOW	VANCE	
FOR THE PERIOD 06-18-77 THROUGH 06-17-78 AWARD # 5 F32 AM05169-02 MSN GRAD ENZYME INSTITUTE	1144_VEE21	3.000.00
MSN GRAD ENZYME INSTITUTE 21) COMPONENTS AND PATHWAYS IN BIOLOGICAL OXI		3,000.00
FOR THE PERIOD 09-01-77 THROUGH 08-31-78	IDALIONS	
AWARD # 5 RO1 GM12394—14 MSN GRAD ENZYME INSTITUTE	(144-K562)	120,190.00
22) ENZYME BIOSYNTHESIS AND REGULATION: UREA BIOSYNTHESIS		
FOR THE PERIOD 09-01-77 THROUGH 08-31-78		
MSN HS-MED PHYSIOLOG CHEM	(144-K577)	104,671.00
23) CONTROL OF MEMBRANE ACTIVITY BY NEUROTRAN FOR THE PERIOD 09-01-77 THROUGH 08-31-78	NSMITTERS	
AWARD # 1 ROL NS13878-01 MSN HS-MED PSYCHIATRY	(144-K578)	80,130.00
24) GENETIC POLYMORPHISMS OF SALIVA FOR THE PERIOD 09-01-77 THROUGH 08-31-78		
AWARD # 5 RO1 DE03658-13 MSN HS-MED MEDICINE	(144-K580)	30,604.00
25) METABOLISM OF NATURALLY OCCURRING ANTITUM		50,004.00
COMPOUNDS FOR THE PERIOD 09-01-77 THROUGH 08-31-78		
AWARD # 5 ROI CA17127-04 MSN HS-PHR PHARMACY	(144 - K582)	72,645.00

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RE	SEARCH	
26	TENTOXIN: SYNTHESIS, CONFORMATION OF MODE OF ACTION	í
	FOR THE PERIOD 09-01-77 THROUGH 08-31-78 AWARD # 5 R01 GM19311-06	
	MSN HS-PHR PHARMACY (14	4

(144-K583) 53.515.00

27) POSTDOCTORAL FELLOWSHIP INSTITUTION ALLOWANCE FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # 1 F32 AM05502-01A1 MSN AGELSC BIOCHEMISTRY

(144-K603) 3,000.00

28) POSTDOCTORAL FELLOWSHIP INSTITUTION ALLOWANCE FOR THE PERIOD 06-28-77 THROUGH 06-27-78 AWARD # 1 F32 NS05646-01 MSN HS-MED NEUROPHYSIOLOGY

(144-K605) 3,000.00

29) RESEARCH CAREER DEVELOPMENT AWARD FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # 5 K04 GM00150-03 MSN AGELSC GENETICS

(144-K606) 27,946.00

30) OLFACTORY PROJECTIONS TO THALAMUS AND NEOCORTEX FOR THE PERIOD 09-01-77 THROUGH 08-31-78 AWARD # 5 RO1 NS12721-03 MSN HS-MED NEUROPHYSIOLOGY (144-K

(144-K607) 66.884.00

31) CHEMISTRY AND SYNTHESIS OF BIO-ACTIVE SUBSTANCES FOR THE PERIOD 09-01-77 THROUGH 08-31-78 AWARD # 5 ROI AM04874-17 MSN HS-PHR PHARMACY

(144-K610) 69,962.00

MONTEFIORE HOSPITAL AND MEDICAL CENTER (SUBCONTRACTOR WITH THE BOARD OF REGENTS OF THE UW-SYSTEM UNDER PRIME CONTRACT NOI-HR-6-2952 FROM DHEW PHS NIH) 13. DHEW PHS N/H)
BRONX, NY
BRONX, NY
STUDY TO EVALUATE THE EFFICACY OF ANTENATAL
STEROID THERAPY IN THE PREVENTION OF NEONATAL
RESPIRATORY DISTRESS SYNDROME
FOR THE PERIOD 03-01-77 THROUGH 02-28-79
AT A TOTAL COST OF \$40,000.00
AWARD # 499H251
MEN US_MED BEDIATRICS MSN HS-MED PEDIATRICS

(144-H818)

WI DEPT OF HEALTH & SOCIAL SERVICES (P/C WITH 14. DHEW SSAT MADISON, PRENATAL PRENATAL AND CLINICAL GENETIC SERVICES FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # NONE MSN HS-MED GENETICS

(144-K281) 130,000.00

DOD, ARMY
CHICAGO, IL
MENOMINEE-MARINETTE SEDIMENT INVESTIGATION
FOR THE PERIOD 06-23-77 THROUGH 06-22-78
AWARD # DACW23-77-C-0046 15. MSN ENGR ENGR EXPER STA CIVILEENV (144-K551)

34,570.00

RES	EARCH ,		
16.	DOD, ARMY ST. PAUL. MN RECREATIONAL USE STUDIES ON DREDGED MATER ISLANDS AND DISPOSAL SITES FOR THE PERIOD 07-22-77 THROUGH 05-15-78 AWARD # DACW37-77-C-0110 MSN AG&LSC CONTIN & VOC ED		14,854.00
17.	DOD, NAYY ARLINGTON, VA ELECTRON SPECTROSCOPY STUDIES OF HETEROJU INTERFACES FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # NO0014-77-C-0474 MSN ENGR ENGR EXPER STA MET & MIN		30,000.00
18.	ENERGY RESEARCH AND DEVELOPMENT ADMINARGONNE, IL LOCAL ELECTRONIC PROPERTIES OF SEMICONDUCTOR SURFACES AND INTERFACES FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # EG-77-S-02-4435 MSN ENGR ENGR EXPER STA MET & MIN		62,680.00
19.	ENERGY RESEARCH AND DEVELOPMENT ADMIN. WASHINGTON. DC METAL CATALYZED REACTIONS OF POLYAROMATIC COMPOUNDS FOR THE PERIOD 08-29-77 THROUGH 08-28-79 AWARD # ER-77-G-01-2737 MSN L&S CHEMISTRY		40,000.00
20.	WISCONSIN PUBLIC SERVICE CORPORATION (P/OFEA) GREEN BAY, WI ANALYSIS OF THE WISCONSIN ELECTRICAL PRICE EXPERIMENT FOR THE PERIOD 06-01-77 THROUGH 08-31-78 AWARD # 67366 MSN L&S STATISTICS	CING	102,849.00
21.	NASM, GODDARD SPACE FLIGHT CENTER GREENBELT, MD ANALYZING DATA FROM NIMBUS SCANNING MICRO RADIOMETERS TO REMOTELY MONITOR PRECIPITATE FOR THE PERIOD 07-29-77 THROUGH 07-28-78 AWARD # NASS-24230 MSN L&S METEOROLOGY	OWAVE ATION (144-K411)	30,000.00
22•	NATIONAL ENDOWMENT FOR THE HUMANITIES WASHINGTON, DC THE TASKS AND OPPORTUNITITES OF AMERICAN INTELLECTUAL HISTORY—A CONFERENCE FOR THE PERIOD 10-01-77 THROUGH 06-30-78 AWARD # RD-28176-77-792 MSN L&S HISTORY	(144-K561)	6,439.00

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

23.	NATIONAL SCIENCE	FOUNDATION
	WASHINGTON, DC	
	IN SUPPORT OF THE	FOLLOWING:

1) LOW-LEVEL WIND DYNAMICS
FOR THE PERIOD 03-01-73 THROUGH 02-28-79
AT A TOTAL COST OF \$192,500.00
AWARD # ATM73-06635, MOD. 4
MSN L&S METEOROLOGY (144-E090) 57,000.00

2) BIOLOGY AND INTERRELATIONSHIPS OF CELLULAR SLIME MOLDS
FOR THE PERIOD 10-01-73 THROUGH 12-31-79
AT A TOTAL COST OF \$110,300.00
AWARD # DEB73-01510, MOD. 2
MSN AGELSC BACTERIOLOGY (144-E710) 60,300.00

3) STRUCTURE, FUNCTION AND ASSEMBLY OF RIBOSOMES
FOR THE PERIOD 10-01-74 THROUGH 03-31-79
AT A TOTAL COST OF \$344,000.00
AWARD # PCM74-22915, MOD. 3
MSN GRAD ENZYME INSTITUTE (144-F895) 86,000.00

4) NONLINEAR WAVE PROPAGATION
FOR THE PERIOD 07-01-75 THROUGH 12-31-79
AT A TOTAL COST OF \$108,000.00
AWARD # ENG75-08492, MOD. 1
MSN ENGR ENGR EXPER STA EL&COMPUT (144-G289) 58,000.00

5) EVOLUTION OF THE CRITICAL AND TRANSITION ZONES, EASTERN BUSHVELD COMPLEX, SOUTH AFRICA FOR THE PERIOD 06-01-75 THROUGH 08-31-78 AT A TOTAL COST OF \$55,500.00 AWARD # EAR75-14829, MOD. 1 MSN L&S GEOL &GEOPHYSICS (144-G400) 14,400.00

6) STARTLE-REFLEX MODIFIABILITY
FOR THE PERIOD 09-01-75 THROUGH 02-28-79
AT A TOTAL COST OF \$80,400.00
AWARD # BNS75-17075, MOD. 2
MSN HS-MED PEDIATRICS (144-G935) 27,600.00

7) COLLABORATIVE RESEARCH ON LITTORAL ZONE PRIMARY PRODUCTION, DECOMPOSITION, AND ROLE IN LAND-WATER INTERACTIONS FOR THE PERIOD 09-01-75 THROUGH 02-28-79 AT A TOTAL COST OF \$469,700.00 AWARD # DEB75-19777, MOD. 2 MSN ENV ST CTR BIOTIC SYSTS (144-H005) 105,800.00

8) ELECTRICAL STIMULATION ON HIPPOCAMPAL PROTEIN SYNTHESIS FOR THE PERIOD 10-15-75 THROUGH 03-31-78 AT A TOTAL COST OF \$56,800.00 AWARD # BNS75-15290, MOD. 1 MSN HS-MED PHYSIOLOGY (144-H161) 6,800.00

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RESEARCH		
9) A WORKSHOP ON PUBLIC USE SAMPLES FROM PRECENSUSES AND POPULATION SURVEYS FOR THE PERIOD 01-01-76 THROUGH 12-31-77 AT A TOTAL COST OF \$33,300.00 AWARD # SOC76-06018, MDD. 2 MSN L&S SOCIOLOGY	IOR U.S. (144-H330)	22,300.00
10) STRESS MEASUREMENTS IN ICELAND FOR THE PERIOD 03-01-76 THROUGH 12-31-78 AT A TOTAL COST OF \$100,000.00 AWARD # EAR76-03821, MOD. 1 MSN ENGR ENGR EXPER STA MET & MIN	(144 - H377)	50,000.00
11) COLLABORATIVE RESEARCH ON MATHEMATICAL MUSCIAL CHANGE FOR THE PERIOD 06-01-76 THROUGH 03-31-78 AT A TOTAL COST OF \$71,300.00 AWARD # SOC76-07698, MOD. 1 MSN LES SOCIOLOGY	ODELS OF (144-H670)	20,600.00
12) COLLABORATIVE RESEARCH ON NUTRIENT DYNAM LAKE ECOSYSTEMS - PART I FOR THE PERIOD 07-01-76 THROUGH 12-31-78 AT A TOTAL COST OF \$186,600.00 AWARD # DEB76-11776, MOD. 1 MSN ENV ST CTR BIOTIC SYSTS	ICS IN (144 - H785)	96,200.00
13) GEOMETRIC TOPOLOGY FOR THE PERIOD 07-01-76 THROUGH 12-31-78 AT A TOTAL COST OF \$60,000.00 AWARD # MCS76-06394, MOD. 1 MSN L&S MATHEMATICS	(144-J071)	30,600.00
14) PALEDECOLOGIC STUDIES OF CONODONTS FOR THE PERIOD 08-15-76 THROUGH 01-31-79 AT A TOTAL COST OF \$53,500.00 AWARD # EAR76-20146, MOD. 1 MSN L&S GEOL &GEOPHYSICS 15) ORGANIZATION OF AUDITORY CORTEX	(144-J249)	29,100.00
FOR THE PERIOD 09-01-76 THROUGH 02-28-79 AT A TOTAL COST OF \$80,100.00 AWARD # BNS76-19893, MOD. 1 MSN HS-MED NEUROPHYSIOLOGY 16) ENZYMES THAT MODIFY AMINOGLYCOSIDE ANTIB	(144-J292)	43,000.00
BACTERIA FOR THE PERIOD 09-01-76 THROUGH 02-28-79 AT A TOTAL COST OF \$64,000.00 AWARD # PCM76-23617, MOD. 1 MSN AGELSC BIOCHEMISTRY		32,000.00
17) THE DYNAMICS OF THE INTERNATIONAL AND INTERSECTORAL TRANSMISSION OF INFLATION FOR THE PERIOD 09-01-76 THROUGH 02-28-79 AT A TOTAL COST OF \$94,600.00 AWARD # SOC76-21439, MOD. 1 MSN L&S ECONOMICS	(144-J357)	25,000.00

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RESEARCH		
18) MOLECULAR CHARACTERIZATION OF NAK ATPASE COUPLED NA+ AND K+ TRANSPORT FOR THE PERIOD 09-01-76 THROUGH 02-28-79 AT A TOTAL COST OF \$60,000.00 AWARD # PCM76-20602, MOD. 1 MSN HS-MED PHARMACOLOGY	AND (144-J383)	30,000.00
19) SYNTHESIS OF MACROLIDE AGLYCONES BY MULTI RING EXPANSION FOR THE PERIOD 07-01-77 THROUGH 12-31-78 AWARD # CHE77-04658 MSN L&S CHEMISTRY		34,700.00
20) A NEW PORTABLE SEISMOGRAPH FOR THE PERIOD 07-01-77 THROUGH 12-31-78 AWARD # EAR77-15707 MSN L&S GEOL &GEOPHYSICS	(144-K372)	100,000.00
21) CONTINUATION OF SWEPT SEISMIC SOURCES—APP TO GENERAL SEISMOLDGICAL RESEARCH: HIGH-F PROFILING OF THE MIDCONTINENT GRAVITY HIG FOR THE PERIOD 07-01-77 THROUGH 12-31-78 AWARD # EAR77-15706 MSN L&S GEOL &GEOPHYSICS	RESOLUTION SH	45,000.00
22) SEVENTH INTERNATIONAL SPORES CONFERENCE FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # PCM77-01149 MSN AG&LSC BACTERIOLOGY	(144-K390)	2,900.00
23) NSF-CBMS REGIONAL CONFERENCE ON REPRESENT FINITE CLASSICAL GROUPS FOR THE PERIOD 07-01-77 THROUGH 12-31-77 AWARD # MCS77-02760 MSN L&S MATHEMATICS		11,300.00
24) SULFIDE-SILICATE EQUILIBRIA IN PELITIC SO IN NORTHWESTERN MAINE FOR THE PERIOD 06-01-77 THROUGH 11-30-78 AWARD # EAR77-04521 MSN L&S GEOL &GEOPHYSICS		27,200,00
25) CONSTRUCTION OF A HOLIGRAPHIC TOROIDAL GR MONOCHROMATOR FOR THE PERIOD 07-01-77 THROUGH 12-31-78 AWARD # DMR77-09881 MSN GRAD PHYS SCI		115,200.00
26) GEODYNAMIC EVOLUTION OF PAKISTAN: U.SPAPARTICIPATION IN A CONTINUING EXAMINATION GREAT HIMALAYAN MOUNTAINS, PAMIRS AND HEAR77-09582	N OF THE NDU KUSH	
MSN L&S GEOL &GEOPHYSICS	(144-K404)	45,000.00

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RESEARCH			
27) FACTORS INFLUENCING THE DEVELOPMENT AND DISSIPATION OF BLUE-GREEN ALGAE IN FRESHLAKES	WATER		
FOR THE PERIOD 07-01-77 THROUGH 12-31-79 AWARD # DEB77-03906 MSN AG&LSC BACTERIOLOGY	(144-K410)	65,200.00	
28) WATER SOLUBLE MOLECULES CONTAINING HYDRO	PHOBIC		
CAVITIES FOR THE PERIOD 08-01-77 THROUGH 01-31-79 AWARD # CHE76-80880 MSN L&S CHEMISTRY	(144 - K412)	37,100.00	
29) THE FEEDING ECOLOGY AND HOME RANGE UTILI OF THE DLIVE BABOON (PAPID ANUBIS) FOR THE PERIOD 07-01-77 THROUGH 12-31-78 AWARD # DEB76-83857	ZATION		
MSN LES ZOOLOGY	(144-K423)	4,600.00	
30) SCIENCE FACULTY PROFESSIONAL DEVELOPMENT SUPPORT ALLOWANCE FOR A PERIOD BEGINNING AWARD # 772564	PROGRAM 06-20-77		
MSN HS-MED ANATOMY	(144 - K436)	300.00	
31) METAL- AND NONMETAL- BORON COMPOUNDS FOR THE PERIOD 09-01-77 THROUGH 02-28-79 AWARD # CHE77-15992			
MSN L&S CHEMISTRY	(144 - K541)	50,200.00	
32) ACQUISITION OF A MASS SPECTROMETER DATA AND CHEMICAL IONIZATION ACCESSORY FOR THE PERIOD 08-01-77 THROUGH 01-31-79			
AWARD # CHE77-08961 MSN L&S CHEMISTRY	(144-K542)	71,100.00	
33) COMPARATIVE MODELING OF OPTICAL TREE GEO FOR THE PERIOD 08-01-77 THROUGH 06-30-79	METRY		
AWARD # DEB77-08214 MSN L&S BOTANY	(144-K546)	13,200.00	
34) NUCLEATION KINETICS AND THERMODYNAMICS O LIQUID-SOLID TRANSFORMATION FOR THE PERIOD 09-01-77 THROUGH 02-29-80			
AWARD # DMR77-13932 MSN ENGR ENGR EXPER STA MET & MIN		84,700.00	
35) SOME NEW PROPERTIES OF EXPONENTIAL FAMIL FOR THE PERIOD 09-01-77 THROUGH 02-28-79	IES		
AWARD # MCS77-09574 MSN L&S STATISTICS	(144-K548)	9,700.00	
36) DETERMINING MARGINAL COST FOR MULTIPLE OF FOR THE PERIOD 07-01-77 THROUGH 12-31-79 AWARD # SOC77-18625			
MSN L&S ECONOMICS	(144-K549)	114,100.00	

RESE	EARCH		
37)	EQUIPMENT FOR ULTRAVIOLET AND SOFT X-RAY PHOTOELECTRON SPECTROSCOPY FOR THE PERIOD 08-01-77 THROUGH 01-31-79 AWARD # DMR77-07728 MSN GRAD PHYS SCI	(144 - K550)	27,300.00
38)	DOCTORAL DISSERTATION RESEARCH IN POLITIC SCIENCE FOR THE PERIOD 09-01-77 THROUGH 02-28-79 AWARD # SOC77-20531 MSN L&S POLITICAL SCI		1,800.00
39)	SEMANTIC CONSTRAINTS IN LANGUAGE PROCESSI FOR THE PERIOD 09-01-77 THROUGH 02-29-80 AWARD # BNS77-15820 MSN L&S PSYCHOLOGY	NG (144-K558)	37,300.00
40)	ENERGY CONSERVATION IN HIGHER PLANT CHLOR FOR THE PERIOD 08-01-77 THROUGH 01-31-80 AWARD # PCM77-08817 MSN AG&LSC BIOCHEMISTRY		65,000.00
41)	REGULATION OF DEVELOPMENTALLY CONTROLLED IN DICTYOSTELIUM FOR THE PERIOD 08-01-77 THROUGH 01-31-79 AWARD # PCM77-03970 MSN AG&LSC BACTERIOLOGY		40,000.00
42)	WETLANDS ECOSYSTEM DEVELOPMENT FOR THE PERIOD 07-15-77 THROUGH 12-31-79 AWARD # DEB77-14501 MSN ENV ST CTR BIOTIC SYSTS	(144 - K569)	120,100.00
43)	SOLID STATE CHEMISTRY OF DEFECT SITES IN CRYSTALS FOR THE PERIOD 08-01-77 THROUGH 01-31-80 AWARD # DMR77-07765 MSN L&S CHEMISTRY		54,000.00
44)	CELL SURFACE LABELING TO VISUALIZE PEPTIOR RECEPTORS FOR THE PERIOD 09-01-77 THROUGH 02-29-80 AWARD # BNS77-14703 MSN L&S PRIMATE RES CTR		53,200.00
45)	LOW AND HIGH PRESSURE COMPARATIVE REACTION KINETICS STUDIES WITH IN SITU MOSSBAUER SPECTROSCOPY FOR THE PERIOD 07-15-77 THROUGH 12-31-78 AWARD # ENG77-08481 MSN ENGR ENGR EXPER STA CHEM ENGR	IN (144 - K586)	84.900.00
46)	ROLE OF PLANT LECTINS IN DISEASE RESISTAN FOR THE PERIOD 09-01-77 THROUGH 02-28-79 AWARD # PCM77-09848 MSN AGELSC PLANT PATHOLOGY		50,000.00

RES	EARCH		
47)	CONTROLLING ELEMENTS IN MAIZE: THEIR EF GENE FUNCTION		
	FOR THE PERIOD 08-15-77 THROUGH 01-31-8 AWARD # PCM77-14593 MSN AGELSC GENETICS		56,000.00
48)	SLIDING BEHAVIOR IN FAULTED ROCK DURING PRESSURE CYCLING	PORE-	
	FOR THE PERIOD 07-15-77 THROUGH 06-30-7 AWARD # EAR77-14901	8	
	MSN ENGR ENGR EXPER STA MET & MIN	(144 - K596)	12,000.00
49)	DOCTORAL DISSERTATION RESEARCH FOR THE PERIOD 09-01-77 THROUGH 02-29-8	0	
	AWARD # DEB77-17320 MSN L&S ZOOLOGY	(144-K59 7)	3,500.00
50)	INSTRUCTIONAL SCIENTIFIC EQUIPMENT PROGFOR THE PERIOD 08-12-77 THROUGH 08-31-7	RAM 9	
	AWARD # SER77-10947 MSN AG&LSC NAT RESOURCES FORESTRY	(144-K604)	9,500.00
51)	DEFINED DEOXYRIBONUCLEIC ACIDS FOR THE PERIOD 10-01-77 THROUGH 03-31-7	9	
	AWARD # PCM77-15083 MSN AG&LSC BIOCHEMISTRY		55,000.00
52)	THE USE OF STABILIZED SPARK DISCHARGES		
	SPECTROCHEMICAL ANALYSIS OF ALLOYS FOR THE PERIOD 09-01-77 THROUGH 02-29-8 AWARD # CHE77-05294	0	
	MSN LES CHEMISTRY	(144-K613)	186,800.00
53)	DEVELOPMENT IN THE FUNGUS SCHIZOPHYLLUM FOR THE PERIOD 09-01-77 THROUGH 02-28-7	9	
	AWARD # PCM77-05581 MSN L&S BOTANY	(144-K614)	20,000.00
54)	THE INFLUENCE OF HABITAT STRUCTURE ON T EVOLUTION OF ANOLIS COMMUNITIES		
	FOR THE PERIOD 09-01-77 THROUGH 02-28-7 AWARD # DEB77-08433		22 100 00
24.	MSN LES ZOOLOGY STATE, AGENCY FOR INTERNATIONAL DEVELOP		23,100.00
24.	WASHINGTON, DC SPECIALIZED COMPETENCY IN LAND TENURE A		
	COUNTRIES	UPEU	
	FOR THE PERIOD 04-28-69 THROUGH 09-30-7 AT A TOTAL COST OF \$3,138,000.00 AWARD # AID-2263	9	
	MSN AGELSC LAND TENURE CTR	(144-9854)	838,000.00
25.	TRANSPORTATION, DEPT. OF WASHINGTON, DE	DEL ATTOMO	
	TOENTIFICATION AND RESOLUTION OF LABOR- PROBLEMS OF UNION AND MANAGEMENT MUNICI REPRESENTATIVES	PAL TRANSIT	
	FOR THE PERIOD 07-18-77 THROUGH 08-31-7 AWARD # WI-11-0005		
	MSN L&S IND REL RES INST	(144-K382)	51,106.00

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

PENNSYLVANIA STATE UNIVERSITY (SUBCONTRACTOR WITH THE BOARD OF REGENTS OF THE UW-SYSTEM UNDER PRIME AGREEMENT DATED 09-17-74 FROM MATHEMATICA, INCORPORATED) UNIVERSITY PARK, PA SUPPORTED WORK DEMONSTRATION PROJECTS FOR THE PERIOD 07-21-77 THROUGH 06-30-78 AT A TOTAL COST OF \$10,256.00 AWARD # AGREEMENT DATED 07-21-77 MSN L&S INST-RES ON POV (1144) 26 -MSN LES

(144-F817) INST-RES ON POV

ERNST & ERNST FOUNDATION
MILWAUKEE, WI
FACULTY RESEARCH IN ACCOUNTING
MSN BUS BUSINESS, SCH OF 27.

1,500.00 (133-A027)

KREVERS-URBAN COMPANY
MIWAUKEE, WI
RESEARCH SUPPORT IN THE DEPARTMENT OF
ANESTHESIOLOGY
MSN HS-MED ANESTHESIOLOGY 28.

1,667.00 (133-A106)

CANCER RESEARCH- MCARDLE MEMORIAL LABORATORY 29. MSN HS-MED ONCOLOGY (133-A250)

MULTIPLE DONORS IN MEMORY OF WILLIAM ANDREW, CORDOVA, IL MULTIPLE DONORS IN MEMORY OF WM. E. BUCKLEY, RACINE, WI MULTIPLE DONORS IN MEMORY OF DONAL FISCHER, WHITEWATER, WI MULTIPLE DONORS IN MEMORY OF JAMES WALCH, WISCONSIN DELLS, MULTIPLE DONORS IN MEMORY OF K.G. MENON! 50.00 25.00 15.00 225.00 MULTIPLE DONORS IN MEMORY OF K.G. MENON!
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MULTIPLE DONORS IN MEMORY OF 30. MRS. GRACE WILLIAMS CANCER RESEARCH MSN HS-MED

(133-A251)

10.00

RES	SEARCH			
31.	HEART RESEARCH MSN HS-MED		(133-A252)	
	1,500.00	PORTAGE AREA UNITED FUN	ND	
	16.00	PORTAGE, WI MULTIPLE DONORS IN MEMO	RY OF	
	5.00	LESTER L. HASKINS MULTIPLE DONORS IN MEMO WILLIAM G. SCHRAM	DRY OF	
				1,521.00
32.	MULTIPLE DONORS	IN MEMORY OF		
	JAMES SWAN GENERAL MEDICAL MSN HS-MED	RESEARCH	(133-A253)	22.00
33.	THE PROCTER AND CINCINNATI. OH	GAMBLE COMPANY		
	PROCTER AND GAME	BLE FELLOWSHIP IN CHEMICA	AL	7
	ENGINEERING MSN ENGR ENGR	EXPER STA CHEM ENGR	(133-A551)	7,900.00
34.	MERLE ROBERT SHO MADISON, WI COMBUSTION ENGINE MSN ENGR ENGR	MALTER VES AND THERMAL STRESSES EXPER STA MECH ENGR	(133-A752)	2,000.00
35.	AMECON CORPORATE			•
	LEXINGTON, MA BIOMEDICAL ENGIN	NEERING RESEARCH	(133-A824)	1,788.18
36.	MULTIPLE DONORS ANALYSIS OF STRU MSN ENGR ENGR	UCTURES EXPER STA CIVIL&ENV	(133-A946)	180.00
37.		R PIG MARKETING COOPERAT	IVE	
	FRÂNCIS CREEK, N INVESTIGATE PARA MSN AG&LSC VETER	ASITISM IN YOUNG FEEDER F	PIGS (133-A986)	3,000.00
38.	MULTIPLE DONORS BIONOMICS OF FOR MSN AG&LSC ENTOR	REST INSECTS	(133-A995)	1,000.00
39.	MULTIPLE DONORS GENERAL WASTE MA MSN AG&LSC/NAT F	ANAGEMENT STUDIES RESOURCES WASTE S AD	(133 - B112)	40.72
40.	DAVID DOUGLAS PALM DESERT, CA INVESTIGATE SOUR	RCES OF DIETARY FIBERS, E ITION & UTILIZATION OF D	EVALUATION	•
	FIBER IN FOODS MSN AG&LSC FOOD		(133 - 8132)	2,500.00

RESEARCH			
HONOLULU	FELLOWSHIP IN BUDDHI	ST STUDIES ASIAN ST (133-B)	139) 3,000.00
KALAMAZO Pharmacy	HN COMPANY D. MI RESEARCH HR PHARMACY	(133– 81	140) 5,000.00
LEXINGTO ESTIMATI	OURCES, INC. N, MA NG SUBSTITUTION POSSI IMPORTS AND DOMESTIC ECONOMICS	PRODUCTION	151) 3,801.55
MĂDISON, AMERICAN	LUNG ASSOCIATION WI LUNG ASSOCIATION FEL PED MEDICINE	LOWSHIP (133-B)	165) 10,000.00
MADISON. DESIGN A	ND FABRICATION OF MIN Graph Analyzer Compon	ENTS	1,500.00
MUTLEY. Pharmace	LARDCHE, INC. NJ UTICS RESEARCH HR PHARMACY	(133 - B)	193) 8,500.00
NE∰ YORK NON-EVAS FOR THE TERMINAT	DIABETES FOUNDATION IVE MONITOR FOR GLUCO PERIOD 09-01-76 THRU ED PER MUTUAL AGREEME ED OPHTHALMOLOGY	08-31-77	(194) 26,752.00 -
MADISON.	PROFESSORSHIP	ATION (133-B)	L99) 12,000.00
MADISON, COLUMBIA FOR THE \$37,460	HÉALTH STUDY, INSTRU PERIOD 08-23-76 THRU LEVEL	MENTATION SUPPORT 08-22-77 AT A	
MSN ENV 50. NATIONAL MARCH OF	ST ENV MONEDATA ACQ FOUNDATION DIMES	(133 - B2	213) 8,291.00
TOTAL A TOTAL	VELOPMENT MODULE PERI OF THE NATIONAL FOUND IR THE PERIOD 02-01-77 AL CONTRACT LEVEL OF	ATION-MARCH OF THRU 08-31-77	
AWARD # MSN EDUC	5321-52 GENERAL ADMIN V	OC STU OT (133-B	375) 8,246.00 (

RES	EARCH		
51.	THE QUAKER DATS COMPANY CHICAGO, IL DAT BREEDING IN LESSER DEVELOPED COUNTRI MSN AGELSC AGRONOMY	ES (133 - 8387)	1,750.00
52.	WISCONSIN POWER AND LIGHT COMPANY MADISON, WI THE IMPACT OF COAL-FIRED POWER PLANTS ON ENVIRONMENT FOR THE PERIOD 03-01-77 THRU 02-28-78 MSN ENV ST ENV MON&DATA ACQ	THE (133-8431)	64,700.00
53.	PAUL N. UNGER, M.D. MIAMI BEACH, FL PORTABLE ARRHYTHMIA MONITORING FOR THE PERIOD 06-01-77 THRU 06-30-78 REDUCED TO A \$68,140 PROJECT LEVEL PER M AGREEMENT AWARD # 6336-1 MSN ENGR ENGR EXPER STA EL&COMPUT		20,000.00-
54•	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MCELVAIN RESEARCH ASSISTANTSHIP MSN L&S CHEMISTRY	(133 - 8605)	29.37
55.	AMÉRICAN HEART ASSOCIATION WISCONSIN AFFILIATE, INC. MILWAUKEE, WI AHA/WISCONSIN AFFILIATE FELLOWSHIP FOR THE PERIOD 09-01-77 THRU 08-31-78 MSN HS-MED PATHOLOGY	(133 - 8637)	10,500.00
56.	THE NATIONAL FOUNDATION MARCH OF DIMES WHITE PLAINS, NY BASIL O'CONNOR STARTER RESEARCH GRANT: SYNTHESIS OF MEMBRANE PHOSPHOLIPIDS IN ACCELLS FOR THE PERIOD 09-01-77 THRU 08-31- AWARD # 5-131 MSN AGELSC BIOCHEMISTRY	NIMAL	19,061.00
57.	SEWERAGE COMMISSION OF THE CITY OF MILWAUKEE, WI EVALUATE THE EFFECT OF TILLAGE SYSTEMS OF REDUCTION OF ODORS FROM SEWAGE SLUDGE APTO LAND MSN AG&LSC SOILS	N THE	1,950.00
58.	DICKEY-JOHN CORPORATION AUBURN, IL TEST AND ESTABLISH RELATIONSHIPS BETWEEN ELECTRONIC MOISTURE CONTENT OF HAYLAGE AS CORN SILAGE	ND	
	MSN AGELSC DAIRY SCIENCE	(133 - B692)	1,200.00

RES	EARCH		
59 •	DAMON RUNYON-WALTER WINCHELL CANCER F NEW YORK, NY MECHANISM OF BACTERIAL CHEMOTAXIS FOR THE PERIOD 08-01-77 THRU 07-31-78 AWARD # DRG-110-FT MSN AGELSC BIOCHEMISTRY		13,200.00
- 60.	THE NATIONAL FOUNDATION MARCH OF DIMES WHITE PLAINS, NY BASIL O'CONNOR STARTER RESEARCH GRANT CHARACTERIZATION OF THE CATECHOLAMINE FOR THE PERIOD 09-01-77 THRU 06-30-78 AWARD # 5-96 MSN HS-MED PHARMACOLOGY	B-RECEPTOR	16,336.00
61.	CYSTIC FIBROSIS FOUNDATION ATLANTA, GA CYSTIC FIBROSIS CARE TEACHING AND RES SUPPORT FOR THE PERIOD 07-01-77 THRU MSN HS-MED PEDIATRICS	EARCH CENTER 06-30-78 (133-8701)	12,000.00
√62.	THE NATIONAL FOUNDATION MARCH OF DIMES WHITE PLAINS, NY BASIL O CONNOR STARTER RESEARCH GRANT PROGESTERONE INDUCED ALTERATION IN EN PROTEIN SYNTHESIS FOR THE PERIOD 09-0 THRU 06-30-78 AWARD # 5-94 MSN HS-MED GYNECOL & OBSTET	DOMETRIAL 1-77	11,000.00
63.	THE ROCKEFELLER FOUNDATION NEW YORK, NY ROLE OF PLANT LECTINS IN DISEASE RESI FOR THE PERIOD 09-01-77 THRU 08-31-78 AWARD # GA AS 7717 MSN AGELSC PLANT PATHOLOGY	STANCE (133-B703)	35,000.00
64.	THE WORLD BANK AGRICULTURE AND RURAL DEVELOPMENT DEP WASHINGTON, DC DEVELOPMENT OF A PELLET VACCINE FOR N DISEASE FOR THE PERIOD 07-01-77 THRU MSN AG&LSC VETERINARY SCI	EWCASTLE	5,000.00
65.	NATIONAL AUDUBON SOCIETY, INC. NEW YORK, NY \$2,000 WILDLIFE PRESERVATION TRUST INT*L., I PHILADELPHIA, PA \$1,000 RELEASING CAPTIVE CATHARTID VULTURES MSN AGGLSC NAT RESOURCES WLIFE ECO	TO THE WILD	3,000.00
66.	MULTIPLE DONORS ASTHMATIC RESEARCH MSN HS-MED	(133-B709)	5.00

RES	EARCH		
67.	E.I. DU PONT DE NEMOURS & COMPANY WILMINGTON, DE EVALUATION OF BOTULISM HAZARDS IN REFRIGUACIUM FILM-PACKAGED FRESH FISH FILLETS MSN AG&LSC FOOD SCIENCE	ERATED, (133-B710)	9,850.00
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69.	MRS. ALICE SHANKEY, MUKWONAGO, WI, IN MEI JODY KAY ENCEPHALITIS FUND MSN HS-MED NEUROLOGY	MORY OF (133-8716)	100.00
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71.	STERLING-WINTHROP RESEARCH INSTITUTE REMSSELAER, NY RESEARCH STUDY WITH OXARBAZOLE(WIN 34284 MSN HS-MED PREVENTIVE MED) (133 - B718)	8,150.00
72.	BIO/BASICS INTERNATIONAL CORPORATION NEW YORK, NY CARNITINE RELATED RESEARCH MSN HS-MED MEDICINE CARDIOLOGY	(133-B719)	52,907.74
73.	THE ROCKEFÉLLER FOUNDATION NEW YORK, NY POLITICAL CHANGE IN MOBUTU'S ZAIRE FOR THE PERIOD 07-01-77 THRU 07-31-78 AWARD # GA SS 7741 MSN L&S POLITICAL SCI	(133-B721)	2,925.00
74 •	MULTIPLE DONORS STUDY OF THE METHODS OF CONTROLLING CABBODISEASES MSN AGELSC PLANT PATHOLOGY	AGE (133-0209)	600.00
75.	MALTING BARLEY IMPROVEMENT ASSOCIATION MILWAUKEE, WI STUDY OF THE IMPROVEMENT OF BARLEY BY ME. BREEDING PROGRAM AND FUNDAMENTAL FACTORS AFFECT LODGING IN BARLEY MSN AGGLSC AGRONOMY	ANS OF A WHICH (133-2296)	300.00
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NES	EARCH			
77.	MULTIPLE DONORS STUDY OF BASIC AND CLINICAL ASPECTS OF EXPERIMENTAL FLOURINE TOXICOSIS MSN AG&LSC BIOCHEMISTRY	(133-3220)	3,000.00	
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	RESEARCH INSTITUTE, SCHOOL OF EDUCATION MSN EDUC STU IN BEHAV DIS	(133-4866)	150.00	
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82.	MSN AGELSC HORTICULTURE MULTIPLE DONORS WEED CONTROL IN AGRONOMIC CROPS MSN AGELSC AGRONOMY	(133-5002) (133-5014)		
83.	UNION CARBIDE CORPORATION NEW YORK, NY EVALUATION OF VARIOUS COMPOUNDS FOR CONT INSECTS AND MITES ON VEGETABLE CROPS MSN AGEISC ENTOMOLOGY			
84.	THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK ALBANY, NY CHAIRMAN OF THE DEPARTMENT OF GENETICS UNRESTRICTED GRANT	(133-6056)		
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393.00

GIFTS, GRANTS AND CONTRACTS SEPT 09, 1977

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1)	BASIC EDUCATIONAL DPPORTUNITY GRANT PROG	GRAM	•
	FOR THE PERIOD 07-D1-77 THROUGH 06-30-78 AWARD # P007802947 MSN G SERV FELLOWS & SCHOLS		1,878,490.00
21	DOCTORAL DISSERTATION RESEARCH ABROAD.	(140-A0707	190109470000
21	THIS PROJECT ALSO INCLUDES INDIAN AND PARUPEES, THE EQUIVALENT OF \$19,199 TO BE	AKISTANI USED IN	
	INDIA AND PAKISTAN THROUGH 12-31-78		•
	AWARD # GOO7701554 MSN GRAD		58,444.00
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1 1	PREDOCTORAL RESEARCH FELLOWSHIP AWARD		
1,	FOR THE PERIOD 08-01-77 THROUGH 07-31-78 AWARD # 1 F31 MH07225-01	8	
	MSN GRAD MEDICAL SCHOOL ANATOMY	(144-K437)	6,900.00
2)	PREDOCTORAL RESEARCH FELLOWSHIP AWARD FOR THE PERIOD 08-01-77 THROUGH 07-31-78	8	
	AWARD # 1 F31 MH05601-01A1 MSN GRAD MEDICAL SCHOOL ANATOMY	(144-K571)	6,900.00
3)	PREDOCTORAL RESEARCH FELLOWSHIP AWARD FOR THE PERIOD 09-01-77 THROUGH 08-31-78	3	,
	AWARD # 5 F31 MH06063-02 MSN GRAD MOLECULAR BIOL NEUROSCI'S	(144 - K576)	6,900.00
	THE STATE OF THE S		(

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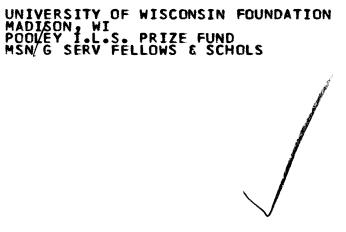
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8.	JUSTICE, DEPT. OF WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:				
1)	LEEP GRANTS FOR THE PERIOD 08-01-77 THROUGH 07-31-78 AWARD # 77-LP-05-0024 MSN G SERV FELLOWS & SCHOLS	(144-J916)	20,000.00		
2)	FOR THE PERIOD 08-01-77 THROUGH 07-31-78 AWARD # 77-LP-05-0024 MSN S LOAN STU LOANS LAW ENFORC	(144-J917)	40,606.00		
9•	MRS. AUDREY TOWN CANADED DEPERE, WI AUDREY TOWN CANADED UNDERGRADUATE OR GRAI SCHOLARSHIP IN THE STRUCTURAL PEST CONTRO MSN AGELSC ADM—RESID INSTR	DUATE OL FIELD (133-A643)	300.00		
10.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WILLARD G. ASCHENBRENER AWARD MSN G SERV FELLOWS & SCHOLS	(133-8423)	1,500.09		
11.	GUILFORD MILLS, INC. GREENSBORO, NC SCHOLARSHIP AWARD TO DESERVING STUDENT IN THE FIELD OF APPAREL DESIGN MSN G SERV FELLOWS & SCHOLS	N (133 - B694)	350.00		
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13.	RALSTON PURINA COMPANY ST. LOUIS, MO RALSTON PURINA UNDERGRADUATE SCHOLARSHIP AGRICULTURE MSN AG&LSC ADM—RESID INSTR	IN (133-2005)	650.00		
14.	OSCAR MAYER FOUNDATION, INC. CHICAGO, IL STUDENT FINANCIAL AID FUND MSN G SERV FELLOWS & SCHOLS	(133-2109)	1,500.00		
15.	INDEPENDENT INSURANCE AGENTS OF WISCONSISMIDDLETON, WI SCHOLARSHIP IN THE SCHOOL OF BUSINESS MSN BUS BUSINESS, SCH OF	N (133-2977)	1,000.00		



(133-3834)

2,500.00

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UNI	VERSITY OF WISCONSIN - MADISON	
STU	DENT AID	
17.	WISCONSIN PLANT FOOD & PEST MANAGEMENT ASSOCIATION EVANSVILLE, WI UNDERGRADUATE SCHOLARSHIP	
	MSN AGELSC ADM-RESID INSTR (133-3999	1,000.00
18.	ROHM & HAAS COMPANY PHILADELPHIA, PA SCHOLARSHIP PROGRAM FOR JUNIOR OR SENIOR STUDENTS IN CHEMICAL ENGINEERING ACADEMICALLY IN THE UPPER PORTION OF THEIR CLASS WITH NEED OF SECONDARY	8
	CONSIDERATION MSN G SERV FELLOWS & SCHOLS (133-5615	1,000.00
19.	NORWICH PHARMACAL COMPANY NORWICH, NY UROLOGY RESIDENCY PROGRAM MSN HS-MED SURGERY GEN SURG (133-5959	300.00
20.	MSN HS-MED SURGERY GEN SURG (133-5959 WISCONSIN LIVESTOCK & MEAT COUNCIL	300.00
200	MADISON, WI UNDERGRADUATE SCHOLARSHIPS TO STUDENT PURSUING COURSES OF STUDY RELATED TO MEAT AND ANIMAL SCIENCE	8
	MŠN AGELSC ADM-RESID INSTR (133-6385	4,000.00
21.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LEE J. & LILLIAN O'REILLY MEMORIAL SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-6619)	12,440.00
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23.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI STEPHENSON SCHOLARSHIP FUND	8
24.	MSN G SERV FELLOWS & SCHOLS (133-7526 UNION DIL COMPANY BREAL CA	2,040.00
	SUPPORT GRADUATE RESEARCH FELLOWSHIP MSN L&S GEOL &GEOPHYSICS (133-9061	5,500.00
25.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON. WI	/
	NELL M. AND EDWARD P. MCFETRIDGE SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-9294	2,000.00



(133-9859)

900.00

26.

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27. AMERICAN INSTITUTE OF REAL ESTATE APPRAISERS CHICAGO, IL AMERICAN INSTITUTE OF REAL ESTATE APPRAISERS GRADUATE SCHOLARSHIP AWARDS MSN BUS BUSINESS, SCH OF (132)

(133-9913) 1,500.00

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TOTAL MADISON

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1. DHEW, DFFICE OF BOUCATION WASHINGTON, D.C. A MODEL PROGRAM FOR THE URBAN MIDDLEWES FOR THE PERIOD 08-10-77 THROUGH 08-09-7 AWARD # G007604777 MIL EDUC CURRIC & INSTR	8	75,000.00
2. DHEW, PHS, HEALTH RESOURCES ADMIN. HYATTSVILLE, MD PROFESSIONAL NURSE TRAINEESHIPPROGRAM FOR THE PERIOD 08-01-77 THROUGH 07-31-7 AWARD # 5 A11 NU00274-02 MIL NURS NURSING	8 (144 - K543)	26,650.00
3. DHEW, SOCIAL & REHABILITATION SERVICE CHICAGO, ILLINOIS HUMAN SERVICES MANAGEMENT PROGRAM: SPE PROJECT IN TASK ANALYSIS. (AUTHORIZES U \$12,800 IN PRIOR YEAR FUNDS) FOR THE PERIOD 07-01-77 THROUGH 06-30-7 AWARD # 84-P-95820/5-03	SE OF 8	70 /// 00
MÎL'S WELF SOCIAL WELFARE ADV ST-H S 4. JOINT COUNCIL ON ECONOMIC EDUCATION	(144 - K431)	70,444.00
NEW/YORK, NEW YORK SEARS-ROEBUCK FELLOWSHIP PROGRAM TO COV TIONAL COSTS AT UWM WORKSHOP IN ECONOMI JUNE 20, JULY 15, 1977, AND FOLLOW-UP A	C EDUCATION	
IN 1977/78. MIL LES ECONOMIC EDUC	(133-A432)	400.00
5. MILWAUKEE PUBLIC SCHOOLS (P/C/WITH STATE OF WISCONSIN) MILWAUKEE, WI MULTIPLE MODEL PRE-SCHOOL PROGRAM: MIL (SECOND YEAR)		44 410 00
MĪL ŪRBN O MŪLT MOD PRE—SCH 6. VARIOUS DONORS	(133-B743)	66,410.00
6. VARIOUS DONORS WAUWATOSA, WI MBA-EXECUTIVE CURRICULUM PROGRAM MIL BUS AD ADMINISTRATION	(133-9374)	2,471.80
7. COLUMBIA HOSPITAL MILWAUKEE, WI UNDERGRADUATE CURRICULUM COOPERATION PR MIL L&S ADMINISTRATION ADMIN	DJECT (133 -9 405)	54,375.00
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1. DHEW, OFFICE OF EDUCATION WASHINGTON, D.C. COLLEGE LIBRARY RESOURCE PROGRAM FOR THE PERIOD 10-01-77 THROUGH 09-30-7 AWARD # G007750761 MIL LIBR LIBRARY	'8 (144 - K544)	3,855.00

UNIVERSITY OF WISCONSIN - MILWAUKEE

LIBRARIES

2. WISCONSIN SOCIETY FOR JEWISH LEARNING, INC.
MILMAUKEE, WI
DEFRAY COST OF VOLUMES RELATED TO THE DEPARTMENT
OF HEBREW STUDIES AND HEBRAREA GENERALLY FOR THE
UWM LIBRARY.
MIL LIBR LIBRARY AQUISITNS (133-3644)

58.90

MISCELLANEOUS

- 1. MILWAUKEE COUNTY, (P/C WITH DEPT. DE LABOR)
 MILWAUKEE, WISCONSIN
 COMPREHENSIVE EMPLOYMENT AND TRAINING ACT,
 TITLE VI PROJECTS
 FOR THE PERIOD 06-06-77 THROUGH 09-30-78
 AWARD # 77-8616
 MIL ADM AF STAFF SERVICES DIR OFFICE (144-K598) 334,827.22
- 2. MILPRINT INCORPORATED
 MILWAUKEE WI
 MIL LES LANGUAGE LABS (133-A489) 1,932.00
- 3. NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY
 MIXWAUKEE. WI
 CONTRIBUTION IN GENERAL SUPPORT OF WORK OF
 CENTER FOR ECONOMIC EDUCATION
 MIL L&S ECONOMIC EDUC (133-5160) 300.00

RESEARCH

- 1. DOD, NAVY
 ARLINGTON, VIRGINIA
 SOME MODELS OF HUMAN ERROR FOR MAN MACHINE SYSTEM
 EVALUATION
 FOR THE PERIOD 07-01-77 THROUGH 06-30-78
 AWARD # NO0014-77-C-0587
 MIL ENGEAS SYSTEMS-DESIGN (144-K581) 14,678.00
- 2. MILWAUKEE COUNTY, (P/C WITH DEPT. OF LABOR)
 MILWAUKEE, WI
 CETA EVALUATION PROJECT
 FOR THE PERIOD 06-06-77 THROUGH 09-30-78
 AWARD # 77-B616
 MIL L&S POLITICAL SCI (144-K103) 378,933.54
- 3. COMMERCE, DEPT. OF ROCKVILLE, MARYLAND GATE AREA ESTIMATES OF CONVECTIVE RAINFALL FROM GEOSTATIONARY SATELLITE IMAGERY FOR THE PERIOD 07-01-74 THROUGH 08-31-77 AWARD # 04-5-158-47
 MIL LES GEOLOGICAL SCI (144-G181) 3,726.00
- 4. DHEW, DEFICE OF EDUCATION
 WASHINGTON, D.C.
 DOCTORAL DISSERTATION RESEARCH ABROAD FOR RUSSELL
 PRUST
 FOR THE PERIOD 07-01-77 THROUGH 12-31-78
 AWARD # G007701678
 MIL GRAD FELLOWS & SCHOLS (144-K572) 9,590.00

UNIVERSITY OF WISCONSIN - MILWAUKEE

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KF2	EARCH		
5.	ENERGY RESEARCH AND DEVELOPMENT ADMIN. WASHINGTON. D.C. PARTICULATE REMOVAL AT HIGH TEMPERATURE A HIGH PRESSURE BY SELF-AGGLOMERATION PROCEIN A CYCLONE FOR THE PERIOD 09-01-77 THROUGH 08-31-79 AWARD # EF-77-G-01-2753 MIL ENGEAS ENERGETICS	AND ESS (144-K435)	40,000.00
6.	UNION CARBIDE NUCLEAR DIVISION (P/C WITH ERDA) OAK RIDGE, TENNESSEE LANDSCAPE PATTERN ANALYSIS-FOREST ISLAND ACTIONS IN SOUTHEASTERN WISCONSIN FOR THE PERIOD 09-01-75 THROUGH 08-31-77 AWARD # 3659 MOD #9 MIL L&S BOTANY	INTER- (144-G740)	2,945.00
7.	NATIONAL ENDOWMENT FOR THE HUMANITIES WASHINGTON, D.C. IN SUPPORT OF THE FOLLOWING:		
1)	CATALOG OF LITTLE MAGAZINES FOR THE PERIOD 06-01-77 THROUGH 02-28-78 AWARD # RC-27509-77-557 MIL L&S FRENCH & ITALIAN FRENCH-GEN	(144-J931)	24,617.00
2)	PLANNING RESEARCH ON TECHNOLOGY AND HUMA FOR THE PERIOD 07-01-77 THROUGH 12-31-77 AWARD # RD-29100-77-823 MIL L&S TWENTIETH CEN ST		17,500.00
8.	NATIONAL SCIENCE FOUNDATION WASHINGTON, D.C. IN SUPPORT OF THE FOLLOWING:		
1)	THE RELATIONSHIP BETWEEN HISTORY, PHILOSO SOCIOLOGY OF SCIENCE: A CASE STUDY FOR THE PERIOD 01-01-75 THROUGH 12-31-79 AWARD # SOC75-03535A01 MIL L&S PHILOSOPHY	(144-G044)	25,800.00
2)	CAHOKIA SITES REPORTS FOR THE PERIOD 09-01-76 THROUGH 02-28-79 AWARD # BNS76-19696 A01 MIL L&S ANTHROPOLOGY	(144 - J323)	35,100.00
3)	"RELATIONSHIPS BETWEEN SURFACE CHEMISTRY CATALYSIS: MOLYBDENA - ALUMINA AND RELAT SYSTEMS." FOR THE PERIOD 10-01-77 THROUGH 03-31-79 AWARD # CHE77-07772 MIL L&S CHEMISTRY	AND FED (144-K380)	59,000.00
4)	ON THE GROTHENDIECK GROUP OF A FINITE GROTHENDIECK GROUP OF A FINITE GROTHEND OF A FINITE GROTHEND THE PERIOD OF THROUGH 12-31-78 AWARD # MCS77-01799 MIL LES MATH SCIENCES		6,500.00

UNIVERSITY OF WISCONSIN - MILWAUKEE

	and the control of t		
RESE	EARCH		
5)	ERGODIC THEOREM AND REFLEXIVE BANACH SPACE FOR THE PERIOD 07-01-77 THROUGH 12-31-78 AWARD # MCS 77-01685 MIL L&S MATH SCIENCES	(144-K545)	7,900.00
6)	US-USSR PROGRAM IN CHEMICAL CATALYSIS: A CATALYTIC OXIDATION FOR THE PERIOD 09-01-77 THROUGH 02-28-79 AWARD # CHE77-10645		
	MIL GRAD DEANS OFFICE ADMIN	(144-K565)	21,100.00
7)	US-USSR PROGRAM IN CHEMICAL CATALYSIS: AN STUDY OF ACID-BASE CATALYSIS FOR THE PERIOD 09-01-77 THROUGH 02-28-79 AWARD # CHE-10644 MIL L&S CHEMISTRY		47,700.00
٥١		•	479700400
8)	STUDIES OF ALLOYS IN MONOTECTIC SYSTEMS-1 PRODUCTION OF HOLLOW COMPOSITE MATERIALS FOR THE PERIOD 09-01-77 THROUGH 02-29-80 AWARD # DMR77-11293		
	MIL ENGRAS MATERIALS	(144-K601)	84,300.00
9)	DOCTORAL DISSERTATION SUPPORT FOR THE PERIOD 08-01-77 THROUGH 01-31-79 AWARD # BNS77-09732 MIL L&S ANTHROPOLOGY	(144 - K602)	2,800.00
9.	VISITING NURSE ASSOCIATION MILMAUKEE, WISCONSIN RESEARCH AND EVALUATION COMPONENT OF THE MAINTENANCE LEVEL CARE PROGRAM MIL L&S ANTHROPOLOGY	(133-A444)	6,713.00
10.	STOWELL INDUSTRIES, INC. MILWAUKEE, WI STRUCTURAL CONTRACT WORK MIL ENGEAS MECHANICS	(133-9372)	80.00
STU	DENT AID		
1.	EDNA M. BRANTL ROCHESTER, N.Y. FRANCES H. CUNNINGHAM SCHOLARSHIP TRUST F	FUND	X
	(162-0624)	(TRUST)	100.00
2•	DHEW, OFFICE OF EDUCATION WASHINGTON, D.C. BASIC EDUCATIONAL OPPORTUNITY GRANT PROGREDR THE PERIOD 07-01-77 THROUGH 06-30-78	LAM	
	AWARD # P007802948 MIL SSES P STUDENT SERVICES FIN AIDS	(148-B078)	1,525,850.00

GIFTS, GRANTS AND CONTRACTS SEPT 09, 1977

UNIVERSITY OF WISCONSIN - MILWAUKEE

STUDENT AID

3.	DHEW HEALTH RESOURCES ADMINISTRATION HYATTSVILLE, MD NURSING STUDENT LOAN PROGRAM (BACCALAUREATE - \$37,084; GRADUATE \$824.00)	
		37,908.00
4.	DHEW, PHS, HEALTH RESOURCES ADMIN. HYATTSVILLE, MARYLAND NURSING STUDENT LOAN AND NURSING SCHOLARSHIP PROGRAMS (BACCALAUREATE \$23,075, GRADUATE - \$512) FOR THE PERIOD 07-01-77 THROUGH 06-30-79	
	AWARD # 05L55026-78 BHL84 MIL SS&S P STUDENT SERVICES FEL&SCHOLS (144-K599)	23,587.00
5.	JUSTC, LAW ENFORCEMENT ASSISTANCE ADM DES PLAINES, ILLINGIS LAW ENFORCEMENT EDUCATION PROGRAM FOR THE PERIOD 08-01-77 THROUGH 07-31-78 AWARD # 77-LP-05-0025 MIL SS&S P STUDENT SERVICES FIN AIDS (144-K430)	128,340.00
6.	NATIONAL SCIENCE FOUNDATION WASHINGTON, D.C. NSF FELLOWSHIP FOR THE PERIOD 06-15-77 THROUGH 09-30-81 AWARD # SMI77-22069 MIL GRAD FELLOWS&SCHOLARS GEN INTROP (144-K560)	7,300.00
7.	TRANS, FEDERAL HIGHWAY ADMINISTRATION WASHINGTON, D.C. RESEARCH FELLOWSHIP FOR THE PERIOD 09-01-76 THROUGH 05-31-78 AWARD # DOT-FH-11-8982(G)MOD 2 MIL GRAD DEANS OFFICE ADMIN (144-H616)	2,500.00
8.	ELIZABETH P. LASKIN MILWAUKEE, WI SCHOLARSHIPS FOR THE DEPARTMENT OF MUSIC MIL F ARTS ADMINISTRATION ADMIN (133-4984)	200.00
9.	FORGING INDUSTRY EDUCATIONAL & RESEARCH FOUNDATION CLEVELAND, OHIO FORGING INDUSTRY EDUCATIONAL AND RESEARCH FOUNDATION GRANT MIL ENG&AS MATERIALS (133-6356)	2,500.00
10.	GRANT (HARRY J) FOUNDATION C/O DONALD B. ABERT MILWAUKEE, WI SCHOLARSHIP AID TO JOURNALISM STUDENTS AT UWM MIL LGS MASS COMMUNICATN (133-6890)	2,280.00

UNIVERSITY OF WISCONSIN - MILWAUKEE

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11. MULTIPLE DONORS
HUMAN RESOURCES DEVELOPMENT FUND
MIL SSES P STUDENT SERVICES FELESCHOLS (133-7114) 572.37

12. BRADLEY (MRS HARRY L)
MILWAUKEE, WI
SCHOLARSHIP IN UWM DEPARTMENT OF MUSIC
MIL F ARTS ADMINISTRATION ADMIN (133-7548) 1,000.00

TOTAL MILWAUKEE 3,158,052.83

EXTENSION AND PUBLIC SERVICE
INSTRUCTION
LIBRARIES
MISCELLANEOUS
RESEARCH
STUDENT AID

209.00
295,750.80
3,913.90
337,059.22
788,982.54
1,732,137.37

UNITYERSTITY	OF WISCONSIN -	FAIL CLATRE
DISTACEOTES	OL MIDCOMPIN -	CAU LLAINE

EXTENSION	AND	DURL TC	CEDVICE
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1.	UPPER GREAT LAKES REGIONAL COMMISSION
	SPØDNER. WI
	PREPARATION OF TWO LAND USE MAPS OF IRON
	AND DOUGLAS COUNTIES
	FOR THE PERIOD 07-06-77 THROUGH 10-30-77
	FAU ARTESC GEOGRAPHY (

(144-0709) 4,346.00

FOOD MACHINERY CORPORATION 2.

NEW YORK, NY UNRESTRICTED GIFT TO UW-EAU CLAIRE EAU AUX OP OTHER ORG ACTIV

(133-0772)100.00

WISCONSIN STATE COUNCIL FOR ECONOMIC EDUCATION MICHAUKEE, WI DISCRETIONARY GRANT TO CENTER FOR ECONOMIC EDUCATION AT UW-EAU CLAIRE EAU ARTESC ECONOMICS (133-

(133-0774)700.00

CHAMBER OF COMMERCE EAU CLAIRE, WI DISCRETIONARY GRANT TO CENTER FOR ECONOMIC EDUCATION AT UW-EAU CLAIRE EAU ARTESC ECONOMICS (133-0775)

350.00

INSTRUCTION

DHEW, OFFICE OF EDUCATION WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:

1) EDUCATION OF THE HANDICAPPED FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # G007501440 EAU ART&SC COMMUN DISORDERS

(144-0720)60,000.00

2) EDUCATION OF THE HANDICAPPED FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # GO0750097 EAU EDUC SPECIAL EDUC

(144-0721)35,000.00

LIBRARIES

DHEW, OFFICE OF EDUCATION
WASHINGTON, DC
TITLE II-A OF H.E.A. 1965
FOR THE PERIOD 10-01-77 THROUGH 09-30-78
AWARD # G007751686
EAU LIB RE UNIV LIBRARY

3.855.00 (144-0748)



UNIVERSITY OF WISCONSIN - EAU CLAIRE

UNIVERSITY UP WISCUNSIN - EAU CLAIRE	
MISCELLANEOUS	
1. NATIONAL ASSOCIATION OF COLLEGE & UNIVERSITY BUSINESS OFFICERS WASHINGTON, DC 1977 INNOVATIONS AWARD FOR IMPROVEMENT OF TICKET SALES MANAGEMENT EAU AUX OP OTHER ORG ACTIV (133-	-0777) 1,000.00
the new of their one herry	1,000,00
STUDENT AID	
1. DHEW, OFFICE OF EDUCATION WASHINGTON, DC WORK-STUDY FOR THE PERIOD 07-D1-77 THROUGH 06-30-78	
AWARD # P007814551 EAU ST AST WORK-STUDY (145-	-0713) 560,157.00
2. DHEW, OFFICE OF EDUCATION WASHINGTON, DC	
SUPPLEMENTARY EDUCATIONAL OPPORTUNITY GRANTS (S.E.O.G.) - INITIAL	
FÖR THE PÉRIOD 07-01-77 THROUGH 06-30-78 AWARD # P007834551	
EAU ST AST ADV OPPOR GRANTS (146-	-0711) 334,933.00
3. DHEW, OFFICE OF EDUCATION WASHINGTON, DC SUPPLEMENTARY EDUCATIONAL OPPORTUNITY GRANTS (S.E.O.G.) - CONTINUING FOR THE PERIOD 07-01-77 THROUGH 06-30-78	
AWARD # POO7844551 EAU ST AST ADV OPPOR GRANTS (146-	-0712) 207,846.00
4. DHEW, OFFICE OF EDUCATION WASHINGTON, DC NATIONAL DIRECT STUDENT LOAN FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # P007824551	INS) 307,664.00
5. DHEW, PHS, HEALTH RESOURCES ADMIN.	3019001900
HYATTSVILLE, MD IN SUPPORT OF THE FOLLOWING:	
1) SCHOOL OF NURSING LOANS FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # 05L 550 0091	INS) 27.029.00
2) PREDOCTORAL TRAINEESHIP IN MEDICAL TECHNOLOGY	142 / 214024.00
FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # 5 A02 AH00696-03	-0733) 21,742.00
3) SCHOOL OF NURSING SCHOLARSHIP FUND FOR THE PERIOD 07-01-77 THROUGH 06-30-79 AWARD # 05L550095	
	0767) 16,820.00

UNIVERSITY OF WISCONSIN - EAU CLAIRE

STUDENT AID

6. JUSTICE, DEPT. OF
WASHINGTON, DC
LAW ENFORCEMENT EDUCATION PROGRAM (LEEP)
FOR THE PERIOD 08-01-77 THROUGH 07-31-78
AWARD # 77-LP-05-0021
EAU ST AST LAW ENFORCE GRTS

(144-0755)

30,000.00

TOTAL EAU CLAIRE

1,611,542.00

EXTENSION AND PUBLIC SERVICE 5,496.00 INSTRUCTION 95,000.00 LIBRARIES 3,855.00 I,000.00 STUDENT AID 1,506,191.00

UNIVERSITY OF WISCONSIN - GREEN BAY

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DHEW, OFFICE OF EDUCATION
WASHINGTON, DC
VETERAN'S COST OF INSTUCTION FY 77-78
FOR THE PERIOD 07-01-77 THROUGH 06-30-78
AWARD # P007755101 1. GBY REGSTR REGISTRAR

(144-K585) 6,252.00

MISCELLANEOUS

WI DEPT OF ADMINISTRATION (P/C WITH LABOR) MADISON, WI IN SUPPORT OF THE FOLLOWING:

1) CETA TITLE VI (LTE) PROGRAM
FOR THE PERIOD 01-01-77 THROUGH 09-30-77
AT A TOTAL COST OF \$15,333.42
AWARD # T6PE77928
GB BUSEFN CONTROLLER PERS & PR (144-J650)

1,443.42

2) CETA TITLE VI (LTE) PROGRAM FOR THE PERIOD 07-24-77 THROUGH 07-23-78 AWARD # T6LP77-928 BUSEFN PERSONNEL SVCS (144-K563) 16,452.00

UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
UW-GREEN BAY DEVELOPMENT OFFICE EXPENSE FUND
GB G E A CHANCELLORS OFF ADMIN (13: (133-A351) 3,210.00

MULTIPLE DONORS
SPECIAL EVALUATION PROJECTS
GB O ED D ADMINISTRATION (133-A512) 24.00

LILLY ENDOWMENT, INC.
INDIANAPOLIS, IN
LILLY POST-DOCTORAL TEACHING AWARD PROGRAM
1977-78 GBY AC PRG ADMIN 49,999.00 (133-B697)

PHYSICAL PLANT

DHEW, OFFICE OF EDUCATION
WASHINGTON, DC
INTEREST SUBSIDY GRANT FOR GREEN BAY COLLEGE OF
COMMUNITY SCIENCES
FOR THE PERIOD 04-28-74 THROUGH 04-15-77
AWARD # 5-5-00637-0 GB UNIT-W DEBT SV AC BLDGS (144-K555) 21,420.00

UNIVERSITY OF WISCONSIN - GREEN BAY

RES	EARCH
1.	NATIONAL SCIE

ENCE FOUNDATION WASHINGTON, DC SOCIAL PHYSICS AND THE EFFECTS OF OTHERS FOR THE PERIOD 09-01-77 THROUGH 02-29-80 AWARD # BNS77-15480 GBY COM SC URBAN ANALYSIS

(144-K590) 53,400.00

SHOWER POWER, INC.
GREENLEAF, WI
SILVER CONTENT OF SOILS
GBY ENV SC SCIE ENVIRON CHG

(133-B696) 1,000.00

CITY OF GREEN BAY 3. GREEN BAY, WI
MASS TRANSIT MARKETING DEMONSTRATION PROJECT
FOR THE PERIOD 07-01-77 THRU 01-31-79
GBY COM SC URBAN ANALYSIS (13:

(133-B705)

28,387.00

STUDENT AID

DHEW, OFFICE OF EDUCATION
WASHINGTON, DC
BASIC EDUCATIONAL OPPORTUNITY GRANT PROGRAM
FOR THE PERIOD 07-01-77 THROUGH 06-30-78
AWARD # P007802950 ST AID FEL & SCHOL-ADG

(148-D078) 362,190.00

JUSTICE, DEPT. OF
WASHINGTON, DC
LAW EMFORCEMENT EDUCATION PROGRAM 77-78
FOR THE PERIOD 08-01-77 THROUGH 07-31-78
AWARD # 77-LP-05-0022
GB ST AID FEL & SCHOL-AOG 2.

(144-K554)

6,600.00

MULTIPLE DONORS
SOURCE OF FINANCIAL AID PAYMENTS TO STUDENT
ATHLETES AT THE UNIVERSITY OF WISCONSIN-GREEN BAY
WITHIN THE GUIDELINES PRESCRIBED BY THE NATIONAL
COLLEGIATE ATHLETIC ASSOCIATION
GB I R &A ATHLETICS - MEN (133-721) 3. (133-7213)

328400

TOTAL GREEN BAY

550,705.42 EZZZZZZZZZZZ

INSTRUCTION MISCELLANEOUS PHYSICAL PLANT RESEARCH STUDENT AID

6,252.00 71,128.42 21,420.00 82,787.00 369,118.00



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FXTEN	KTON	AND	PURITO	SERVICE
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LABOR DEPT. OF WASHINGTON, DC COMPREHENSIVE EMPLOYMENT AND TRAINING ACT TITLE VI FOR THE PERIOD 09-01-77 THROUGH 05-31-78 FOR THE PERIOD 09-01-77 THROUGH 05-31-78 OSH APESVS PERS & ADM SVCS PERSONNEL (144 - 4448)

19,079.10

35,000.00

23,976.00

INSTRUCTION

- DHEW, OFFICE OF EDUCATION WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
 - 1) HANDICAPPED TEACHER EDUCATION FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # G007500533 OSH EDUC INSTRUCTION (144-4414)

- 2) FACULTY COLLEGE: A MODEL IN-SERVICE PROGRAM FOR THE PERIOD D7-01-77 THROUGH 06-30-78 AWARD # G007603840 OSH FAC DV LILLY ENDOW GRT (14 (144-4420)
- 3) SPECIAL SERVICES FOR DISADVANTAGED STUDENTS FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # G05-77-00126 (482) OSH AC DEV ASST VICE CHANC (19 (144 - 4422)75,000.00
- DHEW, HS, HEALTH RESOURCES ADMIN.
 HYATTAVILLE, MD
 PROFESSIONAL NURSE TRAINEESHIP PROGRAM
 FOR THE PERIOD 07-01-77 THROUGH 06-30-78
 AWARD # 5 All NU00235-02
 DEL NURSE GRAD PROGS OSH NURS NURS-GRAD PROGS 26,000.00 (144-4443)
- LABOR, DEPT. OF WASHINGTON, DC FY 77 SUMMER YOUTH RECREATION PROGRAM FOR THE PERIOD 06-15-77 THROUGH 08-15-77 3. INSTRUCTION OSH EDUC (144-4441) 600.00

LIBRARIES

DHEW, OFFICE OF EDUCATION WASHINGTON, DC
COLLEGE LIBRARY RESOURCE PROGRAM
FOR THE PERIOD 10-01-77 THROUGH 09-30-78
AWARD # G007752022
OSH AC SYS LIB-LIRNG RESRCS LIB OPNS (144 - 4444)3,855.00

UNIVERSITY OF WISCONSIN - OSHKOSH

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211	JU	ENT	- 14	ID

1.	DHEW, OFFICE OF EDUCATION WASHINGTON, DC COLLEGE WORK-STUDY PROGRAM FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # POO7814555 OSH STU A WORK STUDY STU SVCS		412.783.00
2•	DHEW, OFFICE OF EDUCATION WASHINGTON, DC SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRA PROGRAM - INITIAL FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # PO07834555 OSH STU A ED OPPOR GRANTS	NTS	218,263.00
3.	DHEW, OFFICE OF EDUCATION WASHINGTON, DC SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRA PROGRAM - CONTINUING FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # P007844555 OSH STU A ED OPPOR GRANTS		114,614.00
4.	DHEW, OFFICE OF EDUCATION WASHINGTON, DC NATIONAL DIRECT STUDENT LOAN PROGRAM (ND FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # P007824555		381,097.00
5•	DHEW, OFFICE OF EDUCATION WASHINGTON, DC BASIC EDUCATIONAL OPPORTUNITY GRANT (BEO FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # P007802956 OSH STU A ED OPPOR GRANTS	G)	
6.	DHEW PUBLIC HEALTH SERVICE WASHINGTON, DC UNDERGRADUATE NURSING LOANS FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # 0515500081		37,990.00
7.	DHEW, PUBLIC HEALTH SERVICE WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:		
1)	GRADUATE NURSING LOAN FUNDS FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # 0515511781	(LOANS)	865.00

2) UNDERGRADUATE NURSING SCHOLARSHIP FUNDS FOR THE RERIOD 07-01-77 THROUGH 06-30-79 AWARD # 05L550008J OSH STU A NURSING GRANTS

(LOANS)

(144-4446)

865.00

23,640.00

UNIVERSITY OF WISCONSIN - OSHKOSH

STUDENT AID

3) GRADUATE NURSING SCHOLARSHIPS FOR THE PERIOD 07-01-77 THROUGH 06-30-79 AWARD # 05L551178J OSH STU A NURSING GRANTS

(144-4447)

539.00

8. JUSTICE, DEPT. OF
WASHINGTON, DC
LAW ENFORCEMENT EDUCATION PROGRAM (LEEP)
FOR THE PERIOD 08-01-77 THROUGH 07-31-78
AWARD # 77-LP-05-0026
OSH STU A NURSING GRANTS

(144-4445)

31,750.00

TOTAL OSHKOSH

2,297,621.10

EXTENSION AND PUBLIC SERVICE 19,079.10 INSTRUCTION 160,576.00 IBRARIES 3,855.00 STUDENT AID 2,114,111.00

UNTVER	VTTZ	NE	WISCONSIN	- PARKSIDE

LIBRARIES

COUNCIL ON LIBRARY RESOURCES WASHINGTON, DC ACADEMIC LIBRARY DEVELOPMENT PROGRAM FOR THE PERIOD 07-01-77 THRU 06-30-78 AWARD # CLR 653-C PKS LIB LC ADMIN

(133-B698)

21.350.00

RESEARCH

ENVIRONMENTAL PROTECTION AGENCY
RESEARCH TRIANGLE PARK, NC
ASSIGNMENT TO EPA AS A STAFF SCIENTIST ON PROJECTS
INVOLVING THE EFFECT OF METEOROLOGICAL CONDITIONS
ON AMBIENT AIR QUALITY
FOR THE PERIOD 08-25-77 THROUGH 08-24-78
AWARD # NONE
BASE SCENES SCIENCE FARTH SCI. (144-X307)

PKS SCESOC SCIENCE

EARTH SCI

(144-K397)

22,884.56

STUDENT AID

MRS. K. W. COVELL, RACINE, WI KENNETH L GREENQUIST SCHOLARSHIP FUND

(TRUST

- DHEW, OFFICE OF EDUCATION WASHINGTON, DC IN SUPPORT OF THE FOLLOWING: 2.
 - 1) NATIONAL DEFENSE STUDENT LOAN PROGRAM LOANS FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # P0078245\$6

(LOANS 146,109.00

2) VETERAN'S COST OF INSTRUCTION PROGRAM FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # P007755089 PKS ED SVC COMMUN STU SVCS

(144-K089)

11,375.00

NATIONAL DEFENSE STUDENT LOAN PROGRAM - ADMINISTRATIVE EXPENSE FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # P007824556 PKS ED SVC STUDENT SERVICES FIN AIDS

(144 - 9791)

4,383.00

JUSTC, LAW ENFORCEMENT ASSISTANCE ADM WACHINGTON, DC LAW ENFORCEMENT EDUCATION PROGRAM 77-78 FOR THE PERIOD 08-01-77 THROUGH 07-31-78 AWARD # 77-LP-05-0028 PKS G SERV FELLOWS & SCHOLS

(144-K609)

7.200.00

TOTAL PARKSIDE

213,321.56 -----

LIBRARIES RESEARCH STUDENT AID

21,350.00 22,884.56 169,087.00

UNIVERSITY OF WISCONSIN - PLATTEVILLE

INSTRUCTION

1. EXXON EDUCATION FOUNDATION
NEW YORK, NY
IMPACT-TIPS PROGRAM FOR THE PERIOD 07/01/77
THROUGH 06/30/78
PLT B, I&C ECONOMICS (133-0034)

5,356.48

EEEEE TEEE SEEEE

MISCELLANEOUS

1. DHEW, OFFICE OF EDUCATION
WASHINGTON, DC
SPECIAL SERVICES FOR DISADVANTAGED STUDENTS
FOR THE PERIOD 07-01-77 THROUGH 06-30-78
AWARD # GO 5-77-00127(482)
PLT G E A STU AFF & COUNSL ASC DN S D (144-0035) 73,000.00
TOTAL PLATTEVILLE 78,356.48

INSTRUCTION MISCELLANEOUS

5,356.48

UNIVERSITY OF WISCONSIN - STEVENS POINT

GIFT-IN-KIND

1. SUNTECM, INC., MARCUS HOOK, PA SHOPPER RIEGLER FREENESS TESTER, VALLEY LABORATORY BEATER, VALLEY HANDSHEET MOULD, CLARK CLASSIFIER STP CONR PAPER SCIENCE

INSTRUCTION

- 1. AGRIC, FOREST SERVICE
 PARK FALLS, WI
 YOUTH CONSERVATION CORPS PROGRAM
 FOR THE PERIOD 05-31-77 THROUGH 08-20-77
 STP CONR NATURAL RESOURCS NAT RESRCS (144-8474) 58,500.00
- 2. DHEW, DFFICE OF EDUCATION CHICAGO, IL IN SUPPORT OF THE FOLLOWING:
- 1) UPWARD BOUND | FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # G055-77-00071(492) STP C-C SV IND DET THRU ED PRIDE (144-3327) 122,799.00
- 2) SPECIAL SERVICES FOR DISADVANTAGED STUDENTS
 FOR THE PERIOD 07-01-77 THROUGH 06-30-78
 AWARD # G05-77-00128(482)
 STP C-C SV IND DET THRU ED PRIDE (144-3332) 73,459.00
- 3. DHEW, OFFICE OF EDUCATION
 WASHINGTON, DO
 HANDICAPPED TEACHER EDUCATION
 FOR THE PERIOD 06-01-77 THROUGH 05-31-78
 AWARD # G007500532
 STP COPS SCH OF COMM DIS (144-5930) 20,000.00
- 4. NATIONAL SCIENCE FOUNDATION WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
 - 1) ACADEMIC YEAR PRE-COLLEGE TEACHER DEVELOPMENT PROJECT IN SCIENCE FOR THE PERIOD 07-05-77 THROUGH 09-30-78 AWARD # SMI 77-13010 STP COPS | SCH OF EDUCATION EDUCATION (144-6326) 25,024.00
 - 2) SUMMER PRE-COLLEGE TEACHER DEVELOPMENT PROJECT IN SCIENCE FOR THE PERIOD 07-01-77 THROUGH 09-30-78 AWARD # SMI 77-14205 STP COLS MATH & COMP SCI (144-8003) 31,959.00

UNIVERSITY OF WISCONSIN - STEVENS POINT

DENT

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WI DEPT OF NATURAL RESOURCES

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TAITED TOD

I.e	INIEKIUK, DEFI. UF	
	DENVER. CO /	
	AN ECOLOGICAL COMPARISON OF TWO STREAM SECTIONS	
	LITE AND LETLICHT MATTUR CF PROSINER SECTIONS	
	WITH AND WITHOUT NATIVE FISH POPULATIONS, IN	
	YELLOWSTONE NATIONAL PARK	
	FOR THE PERIOD 06-01-77 THROUGH 06-30-78	
	AWARD # CX-1200-7-B031	
	STP CONR NATURAL RESOURCS NAT RESRCS (144-8401)	4,740.00
	man manuful interactions transmission (ALL) (FEOLOGY ALL)	77770800

<i>د</i> .	MI DEFI OF NATURAL: RESOURCES		
	MADISON. WI		
	STUDENT INTERNSHIP PROGRAM - FISH	AND WIIDLIFF	
	MANAGEMENT AND RESEARCH AGREEMENT	FUK THE PEKIUD	
	05/01/77 THROUGH 09/15/77		
	STP CONR DEAN OF NAT RES	(133-0910)	1.080.00
	STI COME DEAM OF MALKES	1122-02101	1 40000 400

WI DEPT OF NATURAL RESOURCES 3. MADISON, WI
ANNUAL SUPPLEMENT FOR COOPERATIVE FISH, FORESTRY,
WATER, AND WILDLIFE RESEARCH PROJECTS FOR THE
PERIOD 06/30/77 THROUGH 08/30/77
STP U RES UNIV RE\$ GRANTS (133-463) (133-4637) 7,150.00

MADISON, WI DETERMINATION OF SHARP TAILED GROUSE HABITAT PREFERENCES FOR THE PERIOD 04/19/77 THROUGH 06/30/77 AWARD # AGREEMENT OTD 06/13/77
STP CONR NATURAL RESOURCS NAT RESRCS (133 - 8445)3,375.00

WI DEPT OF NATURAL RESOURCES MI DEPT UP NATURAL MADISON, WI MADISON, WI ANALYSIS OF MANAGEMENT ALONG WISCONSIN PIKE, PINE, AND POPPLE STATE WILD RIVERS FOR THE PERIOD 04/15/77 THROUGH 12/31/77 AWARD # AGREEMENT OTD 06/13/77 STP CONR NATURAL RESOURCS NAT RESRCS (13) (133 - 8460)1.200.00

STUDENT AID

4.

DHEW, OFFICE OF EDUCATION
WASHINGTON, DC
COLLEGE WORK STUDY PROGRAM
FOR THE PERIOD 07-01-77 THROUGH 06-30-78
AWARD # CAN 72003165
STP C-C SV FINANCIAL AIDS WORK-STUDY (145-2221)393,146.00

DHEW, OFFICE OF EDUCATION
WASHINGTON, DC
SUPPLEMENTAL EDUCATION OPPORTUNITY GRANTS 2. PROGRAM - INITIAL
FOR THE PERIOD 07-01-77 THROUGH 06-30-78
AWARD # CAN 72003058
STP C-C SV FINANCIAL AIDS ED DPP GTS (146-2210)175,459.00

UNIVERSITY OF WISCONSIN - STEVENS POINT

STUDENT AID

3. DHEW, OFFICE OF EDUCATION
WASHINGTON, DC
SUPPLEMENTAL EDUCATION OPPORTUNITY GRANTS
PROGRAM — CONTINUING
FOR THE PERIOD 07-D1-77 THROUGH 06-30-78
AWARD # CAN 72003058
STP C-C SV FINANCIAL AIDS ED OPP GTS (146-2211) 299,208.00

4. DHEW, OFFICE OF EDUCATION
WASHINGTON, DC
NATIONAL DIRECT STUDENT LOAN PROGRAM
FOR THE PERIOD 07-01-77 THROUGH 06-30-78
AWARD # CAN 72002902

(LDANS) 106,361.00

5. JUSTICE DEPT. OF
WASHINGTON, DC
LAW EMFORCEMENT EDUCATION PROGRAM
FOR THE PERIOD 08-01-77 THROUGH 07-31-78
AWARD # 77-LP-05-0031
STP C-C SV FINANCIAL AIDS FIN AID AD

(144-2214) 4,068.00

TOTAL STEVENS POINT

1,327,528.00

INSTRUCTION RESEARCH STUDENT AID

331,741.00 17,545.00 978,242.00

UNIVERSITY OF WISCONSIN - STOUT

GIFT-IN-KIND

1. NATIONAL CASH REGISTER, APPLETON, WI
28 CARTONS OF NCR 2-PART 8-1/2 X 11 PAPER AND
23 CARTONS OF NCR 2-PART 8-1/2 X 14 PAPER
STO I&TECH GRAPHIC COMMUNIC GRAPHIC C

INSTRUCTION

1. DHEW, OFFICE OF EDUCATION
WASHINGTON, DC
VOCATIONAL EDUCATION FOR PERSONS WITH SPECIAL
NEEDS
FOR THE PERIOD 06-01-77 THROUGH 05-31-78
AWARD # G007501701
STO EDUC EDUC & PSYCH (144-

(144-0331) 35,000.00

LIBRARIES

1. DHEW, OFFICE OF EDUCATION
WASHINGTON, DC
COLLEGE LIBRARY RESOURCE PROGRAM
FOR THE PERIOD 10-01-77 THROUGH 09-30-78
AWARD # G007750693
STO LIB RE M RETR SV-BOOK A

(144-0343) 3,855.00

RESEARCH

- 1. WI DEPT OF PUBLIC INSTRUCTION (P/C WITH DHEW OE) MADISON, WI EVALUATION OF THE WISCONSIN BUSINESS AND OFFICE COMPETENCY BASED CURRICULUM PROJECT FOR THE PERIOD 07+01-77 THROUGH 09-30-77 AWARD # PAH 133 STO CREI CTR-RES&ED IMPRV (144-0339) 8,424.00
- 2. WI BRD OF VOC TECH & ADULT EDUCATION (P/C WITH DHEW OE) MADISON, WI CENTER FOR VOCATIONAL, TECHNICAL, AND ADULT EDUCATION FOR THE PERIOD 07-01-77 THROUGH 09-30-77 AWARD # 19-011-151-197 STO CREI CTR-RES&ED IMPRV (144-0376) 13.701.00
- 3. WI DEPT OF PUBLIC INSTRUCTION (P/C WITH DHEW DE)
 MADISON, WI CONSUMER EDUCATION NEEDS ASSESSMENT KIT FOR THE PERIOD 07-01-77 THROUGH 09-30-77 AWARD # PAH 113 STO CREI CTR-RES&ED IMPRV (144-0380) 922.00

UNIVERSITY OF WISCONSIN - STOUT

RESEARCH

4. DHEW, OFFICE OF HUMAN DEVELOPMENT
WASHINGTON, DC
REHABILITATION RESEARCH AND TRAINING CENTER
FOR THE PERIOD 06-26-77 THROUGH 06-30-78
AWARD # 16-P-56821/5-06
STO EDUC REHAB & MPR SVCS REHAB&M SV (144-0337) 384,750.00

STUDENT AID

- 1. DHEW, OFFICE OF EDUCATION
 WASHINGTON, DC
 COLLEGE WORK-STUDY PROGRAM
 FOR THE PERIOD 07-01-77 THROUGH 06-30-78
 AWARD # P007814546
 STO ST AST WORK-STUDY STU SVCS (145-0345) 455,001.00
- 2. DHEW, OFFICE OF EDUCATION
 WASHINGTON, DC
 SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT
 (INITIAL)
 FOR THE PERIOD 07-01-77 THROUGH 06-30-78
 AWARD # PO07844546
 STO ST AST ED OPPOR GRANTS (146-0346) 87,366.00
- 3. DHEW, OFFICE OF EDUCATION
 WASHINGTON, DC
 SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT
 (CONTINUING)
 FOR THE PERIOD 07-01-77 THROUGH 06-30-78
 AWARD # PO07844546
 STO ST AST ED OPPOR GRANTS (146-0347) 153,167.00
- 4. DHEW, OFFICE OF EDUCATION
 WASHINGTON, DC
 NATIONAL DIRECT STUDENT LOAN PROGRAM
 FOR THE PERIOD 07-01-77 THROUGH 06-30-78
 AWARD # P007824546

(LOANS) 16,843.00

TOTAL STOUT

1,159,029.00

INSTRUCTION LIBRARIES RESEARCH STUDENT AID 35,000.00 3,855.00 407,797.00 712,377.00

11,288.00

34,196.00

29.422.00

GIFTS, GRANTS AND CONTRACTS SEPT 09, 1977

UNIVERSITY OF WISCONSIN - SUPERIOR

EXTENSION AND PUBLIC SERVICE

1. WI DEPT OF HEALTH & SOCIAL SERVICES (P/C WITH DHEW PHS)
MADISON, WI SOCIAL/ECONOMIC IMPACT OF AQUATIC HERITAGE ON DEVELOPMENT OF SUPERIOR/DOUGLAS COUNTY COMMUNITY:
YEAR III
FOR THE PERIOD 07-01-77 THROUGH 06-30-78
AWARD # K152-178J791-T-2
SUP L&S PSYCHOLOGY (144-0047)

RESEARCH

- 1. ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
- 1) ROLE OF PLANT ROOTS IN RETARDING RED CLAY
 EROSION
 FOR THE PERIOD 07-01-77 THROUGH 06-30-78
 AWARD # G-00514-001
 SUP U RES DIR-E F & CLSES (144-0048) 26,382.00
- 2) MEASUREMENTS OF THE EFFECTS OF EROSION CONTROL
 ON AQUATIC LIFE IN THE NEMADJI RIVER AND IT'S
 TRIBUTARIES
 FOR THE PERIOD 07-01-77 THROUGH 06-30-78
 AWARD # G-00514-001
 SUP U RES DIR-E F & CLSES (144-0049)
- 3) EFFECT OF VEGETATION COVER ON SOIL WATER CONTENT OF RED CLAY SOILS AND EROSION CONTROL FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # G-00514-001 SUP U RES DIR-E F & CLSES (144-0050)

TOTAL SUPERIOR 101,288.00

EXTENSION AND PUBLIC SERVICE 11,288.00 RESEARCH 90,000.00

UNIVERSITY OF WISCONSIN - CENTER SYSTEM

GIFT-IN-KIND

BEATRICE TURKOSKI, PEWAUKE COLLECTION OF PERIODICALS UW-WAUKESHA COUNTY CENTER PEWAUKEE, WI TO THE CNS WAUK

INSTRUCTION

DHEW, OFFICE OF EDUCATION
WASHINGTON, OC
VETERANS COST OF INSTRUCTION PROGRAM
FOR THE PERIOD 07-01-77 THROUGH 06-30-78
AWARD # P007755094 CNS BARRON

(144-K426)

2,268.00

RESEARCH

WISCONSIN HUMANITIES COMMITTEE (P/C WITH NEH)
MADISON, WI
CRIME, JUSTICE, AND PUNISHMENT
FOR THE PERIOD 06-15-77 THROUGH 02-15-78
AWARD # G-FY76-41 CNS B-SAUK ADMINISTRATION

(144-K427)

4,207.00

NATIONAL SCIENCE FOUNDATION
WASHINGTON, DC
ARCHIVAL STUDIES OF THE INTERACTION OF TECHNOLOGY
AND SOCIETY
FOR THE PERIOD 09-01-77 THROUGH 02-28-79
AWARD # SOC77-15058
CNS WAUK HISTORY (144-K54) 2.

(144-K540)

27,500.00

STUDENT AID

DHEW, OFFICE OF EDUCATION
WASHINGTON, DC
BASIC EDUCATIONAL OPPORTUNITY GRANT PROGRAM
FOR THE PERIOD 07-01-77 THROUGH 06-30-78
AWARD # P007802949 CNS

(148-R078)

661.500.00

JUSTC, LAW ENFORCEMENT ASSISTANCE ADM WASHINGTON, DC LAW ENFORCEMENT EDUCATION PROGRAM FOR THE PERIOD 08-01-77 THROUGH 07-31-78 AWARD # 77-LP-05-0027 2.

(144-K424)

23,172.00

TOTAL CENTER SYSTEM

718,647.00 ERREFERENCE ESE

INSTRUCTION RESEARCH STUDENT AID

2,268.00 31,707.00 684,672.00

UNIVERSITY OF WISCONSIN - EXTENSION

E'Y	TEN	MOTO	AND	PUBLIC	CER	VICE
	EIV.	2 T CHA	ANU	PUDLIC	SER	VILE

1. DHEW, DEFICE OF EDUCATION
WASHINGTON, DC
WIDOWED PERSONS BERVICE
FOR THE PERIOD Ø7-01-77 THROUGH 06-30-78
AWARD # 77-003-011
EXT COM PR COMMUNITY PROGS MILW CO (1

EXT COM PR COMMUNITY PROGS MILW CO (144-K414) 5,000.00

- 2. VARIOUS UNIVERSITIES (P/C WITH DHEW DE)
 CCDU ADMINISTRATIVE ACCOUNT TITLE III
 FOR THE PERIOD 07-01-77 THROUGH 06-30-78
 EXT E E D COOP DEVEL UNIV (144-K389) 20,335.00
- 3. ONEIDA TRIBAL HOUSING AUTHORITY (P/C WITH HDD)
 ONEIDA, WI
 HOME OWNERSHIP COUNSELING PROGRAM FOR THE ONEIDA
 TRIBAL HOUSING AUTHORITY
 FOR THE PERIOD 08-01-77 THROUGH 12-31-77
 AWARD # AGREEMENT DATED 7-19-77
 EXT P H D FAMILY LIVING ED FAM LVG ED (144-K395) 14,468.00
- 4. INTER, GEOLOGICAL SURVEY
 WASHINGTON, DC
 A TOPOGRAPHIC SURVEY OF THE STATE OF WISCONSIN
 FOR THE PERIOD 07-01-77 THROUGH 06-30-78, EACH
 PARTY TO CONTRIBUTE FUNDS AND SERVICES IN THE
 AMOUNT OF \$20,000
 AWARD # COOP AGR DATED 04-21-77
 EXT E E D W GEOL NAT HIST
- 5. INTER, GEOLOGICAL SURVEY
 WASHINGTON, DC
 AN INVESTIGATION OF THE LEAD-ZINC DEPOSITS OF
 S.W. WISCONSIN AND THE MINERAL RESOURCES OF THE
 BUTTERNUT-CONOVER AREA FOR THE PERIOD 07-01-77
 THROUGH 06-30-78, EACH PARTY TO CONTRIBUTE FUNDS
 AND SERVICES IN THE AMOUNT OF \$8,000
 AWARD # COOP AGR DATED 07-01-77
 EXT E E D W GEOL NAT HIST
- 6. WI DEPT OF ADMINISTRATION (P/C WITH LABOR)
 MADISON, WI
 COMPREHENSIVE EMPLOYMENT AND TRAINING ACT PROGRAM
 FOR THE PERIOD 06-20-77 THROUGH 06-19-78
 AWARD # TGLP77-928
 EXT (144-K282) 8,988.00
- 7. MULTIPLE DONORS
 INTERIM COMMITTEE ON RURAL MENTAL HEALTH
 EXT P H D HEALTH SCI AREA MENTL HLTH (133-A555) 150.00
- 8. AGRICULTURAL RECORDS COOPERATIVE

 MADISON, WI

 ADMINISTRATION OF THE OFFICAL DAIRY HERD

 IMPROVEMENT REGISTRY TESTING PROGRAM 1976-77

 EXT E E D DAIRY SCIENCE (133-B071) 678.00

UNIVERSITY	OF	WISCONSIN	- EXTENSION
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EXTENS	TON	AND	PUBLIC	SERVICE

9. MULTIPLE DONORS
TELEPHONE IN EDUCATION NEWSLETTER PRODUCTION
EXT E C COMMUNICATION COMMUNICAT (133-B217) 60.00

10. MULTIPLE DONORS
"WISCONSIN AGRICULTURE" FILM PRODUCTION
EXT E C AGR JOURNALISM (133-B294) 800.00

11. STATEWIDE PROSECUTOR/DEFENDER PROGRAM; SUMMER 1977 EXT P H D HUMAN DEVELOPMNT CNT LEG ED (133-B524)

368.77 COUNTY OF JEFFERSON JEFFERSON, WI 368.77 COUNTY OF CHIPPEWA CHIPPEWA FALCS, WI 618.80 MULTIPLE DONORS

1,356.34

12. THE FRIENDS OF CHANNEL 21, INC.

MADISON, WI
SUPPORT ADMINISTRATIVE COSTS FOR THE FRIENDS
FOR THE PERIOD 07-01-77 THRU 06-30-78 AT A
\$90,797 LEVEL
EXT F C TELEVISION (133-B639)

EXT'E'C TELEVISION (133-B639) 3,700.00

13. WHE RADIO ASSOCIATION, INC.
MADISON, WI
DEFRAY COST OF PART-TIME SECRETARY FOR THE
WHA RADIO ASSOCIATION FOR THE PERIOD 07-01-77
THRU 06-30-78
EXT E C RADIO (133-8)

(133-B712) 910.00

14. WISCONSIN DEPARTMENT OF AGRICULTURE
TRADE AND CONSUMER PROTECTION
MADISON, WI
EMPLOYEE INTERCHANGE AGREEMENT
FOR THE PERIOD 08-01-77 THRU 07-31-78
EXT E E D AGR ECONOMICS (133-B714) 20,204.00

15. ROCH COUNTY
JANESVILLE, WI
PARTIAL SUPPORT OF A 4-H AND YOUTH AGENT IN
ROCK COUNTY FOR THE PERIOD 09-19-77 THRU
08-18-78
EXT COM PR COMMUNITY PROGS SOUTHCENT (13

(133-B723) 6.098.00

16. MULTIPLE DONORS
CAMP UPHAM WOODS SUPPORT
EXT P H D YOUTH DEVELOP (133-0690) 3,654.81

17. SUPPORT PROGRAMS OF THE DEPARTMENT OF BUSINESS AND MANAGEMENT EXT E E D BUSINESS & MGT ADMIN (133-4539)

200.00 WASCONSIN LIFE INSURANCE COMPANY MADISON WI SCONSIN SECTION AMERICAN WATER WORKS ASSOCIATION WEST ALLIS, WI

250.00

UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

18.	MULTIPLE DONORS UNIVERSITY EXTENSION FELLOWSHIP FUND EXT P S D STAFF TRNG DEV	(133-7462)	150.00
19.	COUNTY OF VILAS, EAGLE RIVER, WI \$400 COUNTY OF FØREST, CRANDON, WI \$400 COUNTY OF FLORENCE, FLORENCE, WI \$400 SUPPORT AREA HOME ECONOMISTS EXT COM PR COMMUNITY PROGS STATEWIDE	(133-8368)	1,200.00
20.	MULTIPLE DONORS TEST PROGRAM OF ALFALFA SEEDS EXT E E D AGRONOMY	(133-8832)	500.00
21.	AGRICULTURAL RECORDS COOPERATIVE MADISON, WI DAIRY HERD IMPROVEMENT FOR THE PERIOD 07-01-77 THRU 06-30-78 EXT E D DAIRY SCIENCE	(133-9260)	3.000.00

GIFT-IN-KIND

1. QUEST ELECTRONICS, OCONOMOWOC, WI M-6 SOUND LEVEL METER TO UW EXTENSION EXT

TOTAL EXTENSION

91,502.15

EXTENSION AND PUBLIC SERVICE 91,502.15

UNIVERSITY OF WISCONSIN - SYSTEM WIDE

INSTRUCTION

DHEW, OFFICE OF EDUCATION
WASHINGTON, D.C.
UNIVERSITY OF WISCONSIN SYSTEM LANGUAGE AND AREA
CENTER FOR LATIN AMERICAN STUDIES
FOR THE PERIOD 07-01-76 THROUGH 06-30-77
AT A TOTAL COST OF \$98,832.00
AWARD # G007603672
UWS L&A CT LANG & AREA CTR (144-H9) (144-H914)

945.00

MISCELLANEOUS

NATIONAL ASSOCIATION OF COLLEGE & UNIVERSITY BUSINESS OFFICERS WASHINGTON, DC NACUBO COST REDUCTION INCENTIVE AWARD UWS AD OFF ADMIN OFFICE (13:

(133-0005)

1.000.00

RESEARCH

COMM. NATIONAL OCEANIC & ATMOSPHERIC ADM ROCKVILLE, MD
SEA GRANT INSTITUTIONAL SUPPORT
FOR THE PERIOD 09-01-77 THROUGH 08-31-78
AWARD # 04-7-158-44097
UWS GENRAL SEA GRANT PROG

(144-K439) 1,400,000.00

)

UNRESTRICTED

CHARLES W. ANDERSON, DODGEVILLE, WI PRESIDENT'S SPECIAL FUND

(TRUST

15.00

TOTAL SYSTEM WIDE

1,401,960.00 EFFERENCES

INSTRUCTION MISCELLANEOUS RESEARCH UNRESTRICTED

945.00 1,000.00 15.00

GIFTS, GRANTS AND CONTRACTS SUMMARY ITEMS PROCESSED 07-23-77 THROUGH 08-18-77

	EXTENSION :	INSTRUCTION	LIBRARIES	MISC.	PHY. PLANT	RESEARCH	STUDENT AID	UNRES.	TOTAL
CNTL ADM/UNIV WIDE	-0-	945	-0-	1,000	-0-	1,400,000	-0-	15	1,401,960
CENTER SYSTEM	-0-	2,268	-0-	-0-	-0-	31,707	684,672	-0-	718,647
EAU CLAIRE	5,496	95,000	3,855	1,000	-0-	-0-	1,506,191	-0-	1,611,542
EXTENSION	91,502	-0-	-0-	-0-	-0-	-0-	-0-	-0-	91,502
GREEN BAY	-0-	6,252	-0-	71,128	21,420	82,787	369,118	-0-	550,705
LA CROSSE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
MADISON	-0-	406,394	3,865	176,634	105,683	5,773,018	2,058,344	450	8,524,389
MILWAUKEE	209	295,751	3,914	337,059	-0-	788,983	1,732,137	-0-	3,158,053
OSHKOSH	19,079	160,576	3,855	-0-	-0-	-0-	2,114,111	-0-	2,297,621
PARKSIDE	-0-	-0-	21,350	-0-	-0-	22,885	169,087	-0-	213,322
PLATTEVILLE	-0-	5,356	-0-	73,000	-0-	-0-	-0-	-0-	78,356
RIVER FALLS	-0-	-0-	0-	-0-	-0-	-0-	-0-	-0-	-0-
STEVENS POINT	-0-	331,741	-0-	-0-	-0-	17,545	978,242	-0-	1,327,528
STOUT	-0-	35,000	3,855	-0-	-0-	407,797	712,377	-0-	1,159,029
SUPERIOR	11,288	-0-	-0-	-0-	-0-	90,000	-0-	-0-	101,288
WHITEWATER	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
70741 050 1077	***								
TOTAL SEP 1977	127,574	1,339,284	40,694	659,822	127,103	8,614,721		465	21,233,942
PREVIOUSLY REPORTED	162,835	2,329,074	10,847	284,020	468,715	13,572,949	•	1,000	18,755,895
GRAND TOTAL	290,409	3,668,358	51,541	943,842	595,818	22,187,669	12,250,735	1,465	39,989,837
TOTAL SEP 1976	1,215,006	7,988,159	254,347	1,434,863	78,175	18,756,686	25,842,899	123,825	55,693,960
PREVIOUSLY REPORTED	193,961	1,691,116	47,764	290,701	1,408,200	11,187,234		510	17,322,792
GRAND TOTAL	1,408,967	9,679,275	302,110	1,725,564	1,486,375	29,943,920	28,346,206	124,335	73,016,752
FFDFD41 TOTAL 6FD 1077									
FEDERAL TOTAL SEP 1977	83,504	1,206,033	19,275	425,723	127,103	8,184,327		-0-	20,323,140
PREVIOUSLY REPORTED	136,631	2,237,111	10,237	8,680	468,715	11,999,619	•	-0-	16,720,618
FEDERAL GRAND TOTAL	220,135	3,443,144	29,512	434,403	595,818	20,183,945	12,136,800	-0-	37,043,757
FEDERAL TOTAL SEP 1976	607,718	7,895,487	80,021	550,374	56,535	17,164,688	25,514,863	-0-	51,869,686
PREVIOUSLY REPORTED	171,498	1,680,582	-0-	31,157	1,408,200	6,387,477	2,387,996	-0-	12,066,910
FEDERAL GRAND TOTAL	779,216	9,576,069	80,021	581,531	1,464,735	23,552,165	27,902,859	-0-	63,936,596

BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

REGENTS

Nancy M. Barkla 125 N. Main St. River Falls 54022

David E. Beckwith 777 E. Wisconsin Ave. Milwaukee 53202

Arthur DeBardeleben P.O. Box 30 Park Falls 54552

Joyce M. Erdman 3408 Circle Close Madison 53705

Ody J. Fish P.O. Box 68 Hartland 53029

Marilyn Fitzgerald Route 3 Platteville 53818

M. William Gerrard 432 Division Street La Crosse 54601

Herbert Grover 2217 River Street Niagara 54151

Edward E. Hales 524 Main St. Racine 53403

C. Philip Johnson Darien 53114

John M. Lavine 20-22 W. Central St. Chippewa Falls 54729

Ben R. Lawton, M.D. Marshfield Clinic 1000 North Oak Ave. Marshfield 54449

Bertram N. McNamara 615 E. Michigan St. Milwaukee 53202

Milton E. Neshek Godfrey Bldg. Elkhorn 53121

Dr. Barbara Thompson 126 Langdon St. Madison 53703

Mary M. Walter Box 155 Baileys Harbor 54202 August 30, 1977

Mr. Joseph S. Holt Secretary Board of Regents of the University of Wisconsin System 1866 Van Hise Hall 1220 Linden Drive Madison, Wisconsin 53706

Dear Joe:

RECEIVED

RECEIVED

1917

UNIVERSITY OF WISCONSIN

Secretary of the Regents

Secretary of the Regents

Nuther In reviewing the complete minutes of the July 22 Board meeting, I note there are portions of the discussion on pages 9 and 10 that I would like to correct if it is convenient and appropriate to make the corrections at this time. The paragraph that starts at the bottom of page 9 and extends on to the top of page 10 should be corrected to read as Insert I with this letter. The paragraph that starts on the bottom of page 10 and extends on to the top of page 11 should be corrected to read as Insert II enclosed.

I would appreciate it if you could make these changes in the final minutes which will be approved.

Sincerely,

David E. Beckwith

Enclosures

Copy to EACH REGENT

JSHOW

EXHIBIT A

INSERT I

Regent Beckwith stated that at the June meeting of the regents the proposed change in rules of Superior had been justified by the statement that the redefinition of mission at Superior might change its circumstances within the next few years and, accordingly, the proposed rule change was designed to deal with a temporary problem. He continued that the difficulty with this justification is that it was presented by Vice-President Smith but not offered as a basis for the proposed rule at Superior by the Superior chancellor or the faculty representatives. He continued that he understood the Superior faculty representatives to be stating that they did not expect conditions to change; that they simply wanted additional leeway and the ability to retain certain untenured faculty members for as much as three more years. Regent Beckwith said that the proposed rule change at Superior did not appear to address the basic problem. Rather, it simply created a "ten-year" problem in lieu of a seven-year problem. He said he was sympathetic with the position of the Superior faculty representatives; that he can understand their concern in seeing talented young faculty people being forced to leave and he assumed that if given a choice the Superior faculty would prefer to retain some of the young faculty members that were forced to leave rather than tenured faculty that remained. However, he said he did not see how the rule change would solve the fundamental problem. Would not the problem be the same at the end of the ninth or tenth year?

INSERT II

Regent Beckwith stated that he was concerned about the precedent which would be set by the adoption of this rule. He said that he did not feel that UW-Superior was that much different from other four-year institutions in the System. He continued that the arguments that have been put forward forcefully and articulately by Superior representatives might be presented by representatives of other institutions in the System; that he had felt that we were being asked today to make a fundamental change in the tenure rules for the entire System. He said that he was concerned that the proposed rule appeared to be inconsistent with Section 36.13(2)(b) and UW-S Section 3.04; that we should not adopt the proposed UW-Superior rule unless we are prepared to ask the Legislature to amend that statute and to initiate proceedings to amend our administrative code.

Regent Beckwith further stated that it seemed to be apparent in the proposal that if merit is demonstrated tenure should follow. He noted that for many years there had been no serious impediments to the granting of tenure because we were a growing system and there were tenure openings. Accordingly, if merit was demonstrated tenure followed. He observed, however, that circumstances have changed and that we no longer can assume that if merit is demonstrated tenure will follow; that we must recognize that one of the prerequisites of tenure is an opening in the department for the professor for whom tenure is proposed. He further noted that tenure is not only designed to protect the institutions in the System but, as well, is designed to protect the individual professor and his scholarship. Making it possible to continue the employment of a non-tenured assistant professor beyond the seven-year probationary period on a year-to-year basis at the discretion of the institution dilutes tenure rights and in so doing endangers those aspects of academic freedom and scholarship which tenure is designed to protect.

BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

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Pal-O-Pak Insulation
Co., Inc.
Hartland 53029

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Frank J. Pelisek 250 E. Wisconsin Ave. Milwaukee 53202

Mrs. Howard V. Sandin 722 MacArthur Ave. Ashland 54806

Dr. Barbara Thompson 126 Langdon St. Madison 53703

Mary M. Walter Box 155 Baileys Harbor 54202

John Zancanaro 7103 N. Fairchild Circle Milwaukee 53217 August 24, 1977

TO:

Board of Regents of the University of Wisconsin System

FROM:

Regent Lavine, Member of Higher Educational Aids Board

SUBJECT: HEAB Meeting on July 29, 1977

The Higher Educational Aids Board met in the Governor's Conference Room, State Capitol, Madison, on July 29, 1977. Regent member John M. Lavine was present.

The incumbent officers of the Board were nominated and each was reelected. Unanimous ballots were recorded for Jerry Madison as Chairman; John Geilfuss, Vice Chairman; and Esther Kaplan as Secretary.

Following a discussion in which numerous meeting date conflicts were identified, the Board tabled a motion to set staff recommended HEAB meeting dates for the next year and requested the Board be polled to determine more satisfactory meeting dates.

The Board received a report on 1976-77 actual and 1977-78 projected cash flows for state direct loans. A net amount of \$12.6 million was loaned in 1976-77 and \$3.2 million was carried forward for use in 1977-78. Estimated loan demand for 1977-78 is between \$12-14.5 million with an estimated capital shortfall of less than \$1 million. State direct loan activity is expected to level off in 1977-78 and may decrease due to a new loan procedure which requires that borrowers receive a letter of denial from a private lender before a state direct loan can be granted.

The 1977-79 budget authorized HEAB to sell up to \$75 million in student loan revenue bonds to provide capital for direct state loans and to begin to repay outstanding State Investment Board obligations. A preliminary schedule calls for the selection of a bond underwriter by the Board in November and Board consideration of recommendations of the underwriter in February, 1978.

The Board adopted a staff recommendation that direct state loan annual loan maximums for health professions (medical and other) students be increased beyond the current \$5,000 ceiling to \$10,000 as an interim measure until the new federal health professions loan program is implemented.

At the request of the Board and initiated by Regent DeBardeleben at the May 1977 meeting, the staff proposed for consideration a procedure for informing borrowers of their rights for appeal of loan collection decisions regarding repayments. Regent Lavine,

observing that the staff recommendation for a seven-day response period was too short, was supported by the Board in his amendment of the procedure to allow for a 14-day response period. He also requested the staff to review appeal procedures of other agencies in order to find alternative models of a formal appeal hearing to the Board. Review by the Board was a step left out of the proposed procedure.

The Board received a final report of WHEG program expenditures for 1976-77. A net total of \$11,684,330 of WHEG funds has been vouchered to 38,423 Wisconsin students. The funds were distributed as follows:

	UWS	VTAE	<u>Private</u>	Out-of-State
WHEG regular WHEG TIP Institutional	\$5,828,759 599,061	\$1,120,259 316,947	 \$914,567	
allocation Handicapped	2,365,009 6,540	513,109 2,666	 10,525	 \$6,888

At the Board's request, a staff and WHEG II Ad Hoc Committee reviewed the policy concerning the length of program eligibility in the WHEG supplemental (TIP) award for non-traditional students with a view toward extending the eligibility period. Existing policy allows for the renewal of TIP grants to those students initially selected as recipients who maintain a satisfactory academic record for one additional academic year. After considering the probable effect of a change of policy on the access of new freshmen, on original legislative intent, the inadequacy of determining whether the goal of access has been met, impact of TIP on retention, and present funding levels, the staff recommended that the Board make no immediate change in the existing TIP policy regarding length of program eligibility. However, recognizing the lack of data for concrete decision making, the staff requested a Board directive to undertake, with appropriate organizations, studies designed to determine how to measure when the goal of access has been met and what impact extending TIP eligibility might have on improving retention.

After several questions by Board members of the staff regarding the success of the TIP program, its impact on student access and retention, the criteria for selecting students, institutional choices of students and the record of institutions in meeting student needs, Regent Lavine expressed concern about the lack of concrete data regarding the program. He emphasized the need to consider policy development and modifications in light of sound data rather than impressions and estimates. He also emphasized the need to focus on retention and not just recruitment of TIP students.

The Board directed the staff to provide for the November Board meeting, existing data on the distribution of TIP funds and, after consultation with appropriate agencies, to prepare a study design which is statistically sound for use in TIP program evaluation and policy development. The study design will also be presented to the Board before it is implemented.

The Board approved a staff recommended program for utilization of \$13,133 in federal funds for a training program to increase the efficiency of institutional and state financial aid administration.

The Board approved a contract for dental education services for the 1977-78 academic year. The contract provides Marquette University Dental School \$3,300 per student annually for 500 students. Considerable discussion arose regarding the adequacy of the procedures and timetables of professional accreditation bodies and the Board's reliance on them in meeting its statutory obligation for certifying that the Dental School is in conformity with academic and professional standards, rules and regulations. In response to the concern of a Board member, Regent Lavine expressed confidence in the appropriateness of having the Board meet its accountability obligation by relying on the recommendation and decision of a professional accrediting body regarding the adequacy of a professional program and opposed any consideration by the Legislative Audit Bureau, (LAB), of the Dental School programs.

The Board approved a proposed Illinois-Wisconsin VTAE reciprocity agreement pending approval by Illinois authorities. The agreement would permit Wisconsin residents of the Blackhawk, Gateway and Southwest Wisconsin Vocational, Technical and Adult Education Districts to attend the College of Lake County, Highland Community College, McHenry County College or Rock Valley College in Illinois. In turn, residents of the above-named Illinois community college districts could attend the Wisconsin VTAE districts. Students from both states will be charged the same tuition rate which is the standard out-of-district state resident tuition rate (\$24/credit for 1977-78).

To initiate compliance with the new statutory provision that by January 1, 1979, HEAB must have a NDSL servicing program in operation, the Board authorized the development of an interim agreement with the University of Wisconsin System for the collection—after September 1, 1977—of delinquent loans made under the National Direct Student Loan Program. It was also noted that the UW's cooperation on this matter has been excellent.

The Board received for information a report updating 1977-79 biennial budget actions and a final report of the 1976-77 Tuition Grant program. In 1976-77, Tuition Grant awards totaling \$2.5 million were made to 3,346 freshmen. The average freshman grant was \$750. By comparison, 2,857 freshmen received \$2.1 million in 1975-76 and the average grant was \$726. Final data for 1976-77 show that a total of 8,862 students received \$6,673,992.

The Board went into executive session for the Executive Secretary's performance evaluation. No announcement was made from this session.

JL/po

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Dr. Barbara Thompson 126 Langdon St. Madison 53703

Mary M. Walter Box 155 Baileys Harbor 54202 2 September 1977

TO:

Senator Dale McKenna and Representative Sharon Metz

FROM:

Edward Hales, President, UW Board of Regents

SUBJECT:

Meeting of August 30, 1977

Speaking for myself and the Regents and staff accompanying me, let me thank you for a most useful discussion on the matter of LAB performance audits. We were pleased to be able to bring our policy and legal concerns directly to your attention, and to learn more about the purposes the legislature is hoping to achieve. I believe that by continuing with such exchange of views, we can work together in support of our responsibilities for higher education in Wisconsin.

I will want to report to the Board of Regents at their meeting in Eau Claire next Friday my interpretation on the understandings we reached. For this reason, I want to state my summary of these understandings here to be certain that we are in full agreement.

I. Present situation

The LAB Survey identified six areas of university management which could be audited, but did not recommend in its report that any or several of these should be pursued. The Joint Legislative Audit Committee has not yet decided whether or not to pursue any of these possible audits, or to identify other possible areas. The university also called attention to seven areas of university management which will be studied in the next year: three of these are mandated by the legislature as budget contracts, and four will be identified by the university under DOA guidelines for meeting the requirements of Sec. 16.421, Wis. Stats., relative to performance assessment.

II. Next steps

A. At the request of Senator McKenna, university administration will seek to identify an aspect or aspects of university management which it believes could at this time be more productively studied by LAB than any of the six areas listed in the LAB report. Vice President Smith will work with university staff to accomplish this task and will discuss their findings with Mr. Ringwood and members of his staff, and through Mr. Ringwood with the Audit Committee. The university is not asked to recommend areas for audit, but only to provide information on an area or areas it believes to have more potential value for study than the areas now before the Committee.

- B. When and if the Audit Committee reaches a preliminary decision that it wishes to pursue an audit in a particular area, the LAB will provide to the Regents a full description of the proposed audit, including a statement of its purpose; timing; the university operations to be examined; the methods to be used; the general categories of information the university will be asked to make available for examination; if any evaluations are proposed, the criteria to be used in making such evaluations; and insofar as possible a statement about the number and preparation of the LAB staff to be involved. This statement about the proposed audit and its procedures will go to the Regents for their review and reaction. The Legislative Audit Committee will not make a decision to proceed or not proceed until it has received the Regents' response. The Board of Regents will provide a timely review of any proposal brought forward. There was agreement that the Regents should be asked to react to only one proposed audit at a time.
- C. President Hales will report these understandings to the Board of Regents and will make available to Senator McKenna and Representative Metz any additional reactions from the Board at this time. Senator McKenna and Representative Metz may have further discussion with members of the Audit Committee while the university and LAB staff are working on Step A. A further informal discussion between the Co-Chairpersons of the Committee and the representatives of the Regents and the UW System may be useful.

cc: All Regents
 President Edwin Young
 Vice President Donald Smith
 Mr. Robert Ringwood
 Mr. Wallace Lemon

At their March 1974 meeting, the Board of Regents authorized the President of the Board to appoint a Task Force to study the implications of faculty collective bargaining for the University of Wisconsin System. The appointment of the committee followed the introduction of bills in the Legislature providing collective bargaining rights for the faculty, and the suggestion by some of the faculties in the UW System was made at that March 1974 meeting that the Board create a committee to consider the impact on and problems of collective bargaining for the UW System. A Task Force was appointed to include Regents, faculty, administrators, legislators, a student, a state government representative and a representative of organized labor. The discussion by the Board of Regents in considering the proposal supported the idea of such a study by a broadly representative group because the University presents different problems than encountered in the usual industrial or public employe collective bargaining situation, particularly in such areas as the faculty involvement in institutional governance and the tenure system. The Regents stressed the need therefore to examine the possibility of some new approaches that recognize these distinct practices. The Task Force met for eleven months. It examined collective bargaining practices in Wisconsin and nationally. extensive testimony on all sides of the issues from a wide variety of representatives and experts.

With a grant from the Johnson Foundation, the Regents at the same time sponsored a nationwide competition and conference at Wingspread to determine if persons in the academic world or in the private sector could formulate ideas which would present some new alternatives to the, for lack of a better name, industrial model of collective bargaining which had been generally adopted for higher education elsewhere in the country. These alternatives would attempt to solve the problems facing higher education but to attempt to do so without gaining new problems that adapting the industrial model for higher education had, in turn, brought into being.

The result of these long and deliberate labors was a report which has been mailed to you recently by Senior Vice President Smith. The Board of Regents endorsed and supported the final report of the Task Force in the following resolution which it adopted at its April 1975 meeting.

- 1. The Board of Regents concurs with the Task Force finding that "collective bargaining as it presently operates in industry and in public employment may not be compatible with the 'shared governance' traditions and practices of higher education". Therefore, the Regents do not endorse the extension of those forms of collective bargaining to the University of Wisconsin System.
- 2. If the State Legislature is to give consideration to some form of collective bargaining for the University of Wisconsin System, the Board of Regents endorses and supports the report of the Regents Task Force on University Governance and Collective Bargaining, which recommends legislation separate from state and municipal collective bargaining laws, with limited scope of bargaining and which recognizes and protects the traditions and practices of shared governance in the University of Wisconsin System; the UW System administration is authorized to submit a legislative proposal to implement the report.

I believe a fair summary of the discussion that took place at the time the resolution was passed by the Board would indicate that if entitlement was proposed in a bill, and the key conditions that I just read supported by the Regents were not included in that entitlement, then the Regents would oppose entitlement itself.

With all of this as background, Regent McNamara, as President of the Board of Regents, asked me to represent the Board in front of various legislative committees since Regent Pelisek had asked me to chair the Board's Collective Bargaining Task Force. Since that time and through and continuing into the present, I have carried out that role at Regent McNamara's and now Regent Hales' request.

The position that I have presented on behalf of the Board has been very straight-forward. It has been the position noted in the proceedings.

I have also strongly pointed out that there is great division among the faculty of the UW System. While there may be quibbling about the figures of one poll versus another, I have told the Legislature that the polls presented to the Regents would seem to indicate that an overwhelming majority of the faculty at Madison, Milwaukee, the Extension System, the Center System, and perhaps at least a few of the University Cluster campuses opposed broad scope collective bargaining. At some of these campuses, the faculty opposed any form of collective bargaining. Further, from one poll one might also extrapolate that a third of the faculty on the former 37 campuses may also oppose broad scope collective bargaining. Or to state it another way, they opposed the broad scope collective bargaining now presented in both the TAUWF and WEAC bills.

I should also add that at least among the University Cluster schools, it would appear that while up to one-third of the faculty may oppose broad scope collective bargaining, the majority of the faculty there do appear to want the entitlement to bargain collectively--whether broad scope or limited scope, and some are strong in support of broad scope bargaining.

I have also pointed out that the University Committees at Madison and Milwaukee are beginning to take or have actually taken positions which oppose all collective bargaining in any form.

Now, as many of you know, the Senate Labor Committee held preliminary hearings on collective bargaining for the University of Wisconsin System faculty in August of this year. Then, last Tuesday as a follow-up of those hearings, the Committee met and discussed the three collective bargaining bills. (Though I requested it, the Committee chose not to hear from the Chairman of the University Committee at Madison in support of there being no entitlement to bargain passed for University of Wisconsin System faculty. Senator Cullen, the Chairman of the Committee, did say that he would allow such a presentation the next time the Committee met--when the Committee is likely to address the drafting of an entitlement of collective bargaining bill.)

The discussion at the Committee meeting last Tuesday seemed to indicate that there was significant disagreement on the Labor Committee on what sort of bill should be passed and some disagreement on whether any bill should be voted out. With this in mind the Committee directed WEAC, TAUWF, and Senior Vice President Smith, Vice President Lemon and myself to get together to see if we could reach some compromise on the wide areas of disagreement between us--particularly scope of bargaining and unit determination.

Before the Committee I stated that it was impossible for me to take any other position than the one authorized by the Regents since the Board was not going to meet until after the designated time of meeting between TAUWF, WEAC and the three of us. I did indicate, however, that if it was the Committee's desire that we meet for discussion, we would certainly do so and we would be happy to carry to the Regents the report of that meeting. Thereupon, the Committee asked that the three parties report to Senator Cullen's office by September 13th as to whether we had been able to come to any common accord or made any progress. The Committee appeared to indicate that if no common accord could be reached or at least no progress made, it would draft its own version of a bill.

In keeping the the request of Senator Cullen's Committee, Don Smith, Wally Lemon and myself Tuesday met with representatives of TAUWF and WEAC. We made it clear again before the meeting that we could only discuss and/or identify the basic areas of difference between the three bills. It is clear from our discussion that there are a number of very basic areas of difference, particularly related to the scope of bargaining and unit determination, with a few areas of agreement.

It seems very clear to me that before we proceed much further in our discussions of collective bargaining with the Legislature, those of us on this Board need to readdress the critical issues affecting the University which are inherent in any action by the Legislature to authorize collective bargaining by faculty and academic staff, and inherent in the way that any new law would treat certain matters. Let me list some of these issues:

Does the Board wish to take a position on the question of whether or not it believes the entitlement of collective bargaining is now in the best interests of the UW System, higher education in Wisconsin, and the public interest? At one time I believed that the question of entitlement to bargain could be separated from the question of the particular provisions of a particular bill, or the actual implementation of collective bargaining. I no longer believe this and would be interested in whether or not the Board as a whole wishes to reconsider this issue.

Does the Board have a position on the relative merit of narrow scope bargaining, explicitly protecting the operations of shared governance as opposed to broad scope bargaining in which any faculty choosing to unionize would have their rights and responsibilities relative to compensation, employment benefits, and terms and conditions of employment determined through a bargaining contract? If the state does move toward broad scope bargaining, should we insist that it be truly broad scopenot a bill which entitles bargaining on governance matters selected by the faculty, but prohibits introduction of such matters by the Regents? There is that language on one of the proposed bills now.

Do we wish to reaffirm our position that if there is a bill, there should be separate faculty and academic staff units at each of our institutions, with coalition bargaining or joining of units by joint approval permissible?

Do we have views on impasse resolution other than our present position that this matter should be treated similarly for all public employe unions?

Do we have further views on the role of students in collective bargaining? That has changed over the years since we looked at the subject.

These are only some of the issues, although they point to most of the major points of difference in the three bills now before the Legislature.

REPORT OF NON-PERSONNEL ACTIONS BY ADMINISTRATIVE OFFICERS

to the

BOARD OF REGENTS

AND INFORMATIONAL ITEMS REPORTED FOR THE REGENT RECORD

9 September 1977

I. CONTRACTS AWARDED.

A. UW-EAU CLAIRE

1. 1976 Three Building Roof Repairs
(Bridgman, Horan, and Oakridge Residence Halls)
University of Wisconsin - Eau Claire
(Project No. 7610-24)

	CONTRACT AWARD	CONTR	RACT AMOUNT
a.	Roofing		
	Local Roofing Company, Inc. Route #3 Eau Claire, WI 54701	\$	32,500.00
	TOTAL CONTRACT AWARD	\$	32,500.00

B. UW-GREEN BAY

1. 1977 Student Activity Center Shorewood West Remodeling
University of Wisconsin - Green Bay
(Project No. 7702-08)

	CONTRACT AWARDS	CONT	TRACT AMOUNTS
a.	General General		
	Kemnitz Construction Corporation P. O. Box WB DePere, WI 54115	\$	8,910.00
Ъ.	Plumbing Work		
	Beno Plumbing & Heating, Inc. 900 Lime Kiln Road Green Bay, WI 54308	\$	5,630.00
	TOTAL CONTRACT AWARDS	\$	14,540.00

9/9/77

56,443.00

56,443.00

C. UW-LA CROSSE

1975-77 East Avenue Campus Entrance University of Wisconsin - La Crosse (Project No. 7610-25)

	CONTRACT AWARDS	CONT	RACT AMOUNTS
a.	Site Work		
	Fowler & Hammer, Inc. 157 Sumner Street La Crosse, WI 54601	\$	84,797.00
ь.	Electrical		
	Kenneth J. Kellicut d/b/a Arrow Electric Barnabee Road	\$	8,014.00
	La Crosse, WI 54601	·	
	TOTAL CONTRACT AWARDS	\$	92,811.00

D. UW-MADISON

2.

Plaza Repair

902 Watson Avenue Madison, WI

TOTAL CONTRACT AWARD

Southern Wisconsin Roofing Company

53713

1975-77 Eleven Building Roof Repairs University of Wisconsin - Madison (Project No. 7701-08)

	CONTRACT AWARDS	CON'	TRACT AMOUNTS
a.	Roof Repairs		
	FJJF Enterprises 2201 International Madison, WI 53704	\$	81,902.00
b.	Roof Repairs		
	Nieman Central Wisconsin Roofing P. O. Box 64 New Prague, MN 56071	\$	24,300.00
	TOTAL CONTRACT AWARDS	\$	106,202.00
Pla Uni	5-77 Humanities Building Roof and za Repair (Plaza Repair - Phase 2) versity of Wisconsin - Madison oject No. 7511-26)		
	CONTRACT AWARD	CONT	TRACT AMOUNT

39,791.00

3. 1975-77 Correction of Soil Slide at Van Hise Hall University of Wisconsin - Madison (Project No. 7605-25)

		CONTRACT AWARD	CONTRACT AMOUNT
		a. All Work	
		Terra Engineering and Construction Corporation 2500 Vondron Road Madison, WI 53704	\$ 12,843.00
		TOTAL CONTRACT AWARD	\$ 12,843.00
Ε.	<u>UW</u> -	MILWAUKEE	
	1.	1975-77 Heating/Chilling Plant Repairs University of Wisconsin - Milwaukee (Project No. 7704-18)	
		CONTRACT AWARD	CONTRACT AMOUNT
		a. Mechanical Work	
		Illingworth Corporation 830 North Van Buren Street Milwaukee, WI 53201	\$ 124,500.00
		TOTAL CONTRACT AWARD	\$ 124,500.00
	2.	1975-77 Steam and Electric Manhole Drainage University of Wisconsin - Milwaukee (Project No. 7511-29)	
		CONTRACT AWARD	CONTRACT AMOUNT
		a. Plumbing	
		Kurth Plumbing Corporation	\$ 39,791.00

1975-77 Steam and Electric Manhole Drainage (Rebid Electrical Work) University of Wisconsin - Milwaukee (Project No. 7511-29)

TOTAL CONTRACT AWARD

5714 West Florist Avenue

53218

Milwaukee, WI

		CONTRACT AWARD	CONTR	RACT AMOUNT
	a.	Electrical		
		Rewald Electric Company, Inc. 841 Milwaukee Avenue Racine, WI 53105	\$	6,270.00
		TOTAL CONTRACT AWARD	\$	6,270.00
4.	Un:	77 Parking Lots 3 and 8 Improvements iversity of Wisconsin - Milwaukee roject No. 7707-14)		
		CONTRACT AWARDS	CONTR	ACT AMOUNTS
	a.	Site Work		
		Asphalt Maintenance Parking Stripes, Inc. W225 N3178 DuPlainville Road Germantown, WI 53072	\$	2,974.00
	b.	Parking Meter Post Work		
		Surface Maintenance Systems P. O. Box 243 Waukesha, WI 53186	\$	1,550.00
		TOTAL CONTRACT AWARDS	\$	4,524.00
<u>UW-</u>	OSHK	OSH		
1.	Ins Sci Uni	5-77 Multi-Curricula Self-Paced tructional Facility (Halsey ence Center) versity of Wisconsin - Oshkosh oject No. 7608-22)		
		CONTRACT AWARDS	CONTR	ACT AMOUNTS
	a.	General Construction		
		Lauer Brothers, Inc. P. O. Box 339 Neenah, WI 54956	\$	58,995.00
	b.	Plumbing Work		
	υ.	John E. Meyer Company 716 West 18th Avenue Oshkosh, WI 54901	\$	4,153.00
	c.	Ventilating Work		
		E. C. Merrill, Inc. 804 Witzel Avenue Oshkosh WI 54901	\$	2,445.00

F.

Oshkosh, WI 54901

	d.	The state of the s			
		Witzke Electric, Inc. P. O. Box 102		\$	8,560.00
		Oshkosh, WI 54901			
		TOTAL CONTRACT AWARDS		\$	74,153.00
2.	Un	75-77 Site Clearance (Building Demoli iversity of Wisconsin - Oshkosh roject No. 7704-09)	tion)		
		CONTRACT AWARD		CON	TRACT AMOUNT
	a.	<u>Demolition</u>			
		Eckert Wrecking Route #6, Box 105 Rhinelander, WI 54501		\$	53,900.00
		TOTAL CONTRACT AWARD		\$	53,900.00
3.	Co: Uni	77-78 Science Building Air nditioning Repairs eversity of Wisconsin - Oshkosh roject No. 7707-02)			
		CONTRACT AWARD		CON	TRACT AMOUNT
	a.	A/C Repairs			
		SAMSA 1630 North Outagamie Street Appleton, WI 54911	Not-to-Exceed	\$	7,110.00
		TOTAL CONTRACT AWARD	Not-to-Exceed	\$	7,110.00
<u>UW -</u>	PARK	SIDE			
1.	(Ph Uni	7 Southwest Parking Area ysical Education Building) versity of Wisconsin - Parkside oject No. 7702-05)			
		CONTRACT AWARDS		CON	TRACT AMOUNTS
	a.	Site Work			
		Burmester Construction Company, Inc. Route #2 Pardeeville, WI 53954		\$	124,300.00
	b.	Electrical Work			
		Rewald Electric Company, Inc. 841 Milwaukee Avenue Burlington, WI 53105		\$	14,200.00
		TOTAL CONTRACT AWARDS		\$	138,500.00

G.

H. <u>UW-PLATTEVILLE</u>

1973-75 Pine/Greenwood Mall
 Development
 University of Wisconsin - Platteville
 (Project No. 7608-25)

		CONTRACT AWARDS	CONT	RACT AMOUNTS
	a.	Site Work Joe Lawinger, Inc. 275 Lilly Street Platteville, WI 53818	\$	116,000.00
	b.	Electrical Work Westphal & Company, Inc. P. O. Box 1060 123 St. Mary's Court Janesville, WI 53545	\$	15,890.00
2.	Par Uni	TOTAL CONTRACT AWARDS 7 Student Center Movable tition Repairs versity of Wisconsin - Platteville oject No. 7609-07)	\$	131,890.00
		CONTRACT AWARD	CONTI	RACT AMOUNT
	a.	Movable Partition Repairs Klein-Dickert Company, Inc. 653 West Washington Avenue Madison, WI 53703	\$	43,280.00
3.	Maiı Univ	TOTAL CONTRACT AWARD 5-77 Agriculture Machine Storage/ ntenance Shop Building versity of Wisconsin - Platteville oject No. 7603-22)	\$	43,280.00
		CONTRACT AWARD	CONTR	RACT AMOUNT
	a.	All Work Wisconsin Pole Structures, Inc. Lone Rock Wisconsin 53556	\$	57,246.00
		TOTAL CONTRACT AWARD	\$	57,246.00

4. 1977 Student Center Air Conditioner Repair University of Wisconsin - Platteville (Project No. 7708-01)

		CONTRACT AWARD	CONTRA	ACT AMOUNT
	а.	Air Conditioner Repair Shimanski Trane Service Agency 811 Forward Drive Madison, WI 53711	\$	3,211.90
		TOTAL CONTRACT AWARD	\$	3,211.90
5.	Ren Uni	7 Student Center Bowling Alley ovation versity of Wisconsin - Platteville oject No. 7705-39)		
		CONTRACT AWARD	CONTRA	ACT AMOUNT
	a.	Bowling Alley Renovation Ken Pin Bowling Service Route #3, Box 56 Antioch, IL 60002	\$	4,787.18
		TOTAL CONTRACT AWARD	\$	4,787.18

I. UW-RIVER FALLS

1. 1975-77 Heating Plant Concrete Repairs University of Wisconsin - River Falls (Project No. 7609-23)

	CONTRACT AWARDS	CONT	RACT AMOUNTS
a.	General General		
	George Olsen Construction Company, Inc. 6198 Oasis Avenue North Stillwater, MN 55082	\$	12,750.00
b.	Mechanical		
	Halverson Brothers, Inc. 1020 North Broadway Menomonie, WI 54751	\$	8,624.00
	TOTAL CONTRACT AWARDS	\$	21,374.00

J. <u>UW-STEVENS POINT</u>

 1975-77 Stage Lighting-Dimming System (Fine Arts Building)
 University of Wisconsin - Stevens Point (Project No. 7609-26)

		CONTRACT AWARD	COi	NTRACT AMOUNT
	a.	Electrical		
		Van Ert Electric Company, Inc. Rudolph Wisconsin 54475	\$	35,900.00
		TOTAL CONTRACT AWARD	\$	35,900.00
K. <u>UW</u>	-STO	<u>UT</u>		
1.	to Un:	75-77 Accessibility of Facilities Handicapped iversity of Wisconsin - Stout roject No. 7511-74)		
		CONTRACT AWARDS	CON	ITRACT AMOUNTS
	a.	General General		
		Market & Johnson 2350 Galloway Street P. O. Box 1029 Eau Claire, WI 54701	\$	45,585.00
	b.	Plumbing & Heating		
		F. E. Grosvold, Inc. 2429 East Clairemont Avenue Eau Claire, WI 54701	\$	5,214.00
	c.	Electrical		
		Sherman Electric Service 1928 South Hastings Way Eau Claire, WI 54701	\$	1,842.00
	d.	Conveying System		
		Wisconsin Elevator Corporation 401 Ridge Street Madison, WI 53705	\$	51,512.00
		TOTAL CONTRACT AWARDS	\$	104,153.00
2.	Uni	5-77 Administration Building Roof Repairs versity of Wisconsin - Stout oject No. 7609-27)		
		CONTRACT AWARD	CON	TRACT AMOUNT
	a.	Roofing		
		AMPCO, Inc. 3208 Rice Street St. Paul, MN 55112	\$	17,990.00
		TOTAL CONTRACT AWARD	\$	17,990.00

3.	1976 Commons Roof Repairs	
	University of Wisconsin -	Stout
	(Project No. 7609-28)	

			CONTRACT AWARD	CONT	RACT AMOUNT
		a.	Roofing		
			Horel-George Company 1202 Western Avenue Eau Claire, WI 54701	\$	55,485.00
			TOTAL CONTRACT AWARD	\$	55,485.00
L.	<u>UW-</u>	SUPE	ERIOR		
	1.	Att Uni	75-77 Main Building/Erlanson Hall tic Insulation versity of Wisconsin - Superior roject No. 7703-15)		
		(CONTRACT AWARD	CONT	RACT AMOUNT
		a.	Attic Insulation Work		
			Minnesota Weatherproofing, Inc. 345 Ninth Street Cloquet, MN 55720	\$	11,151.00
			TOTAL CONTRACT AWARD	\$	11,151.00
	2.	Uni	5-77 Auditorium Seating Reconditioning versity of Wisconsin - Superior oject No. 7704-21)		
			CONTRACT AWARD	CONT	RACT AMOUNT
		a.	<u>General</u>		
			L & M Upholstery Silvermine Drive Eau Claire, WI 54701	\$	23,000.00
			TOTAL CONTRACT AWARD	\$	23,000.00
	3.	Uni	3-75 Sundquist Hall Conversion versity of Wisconsin - Superior oject No. 7701-10)		
			CONTRACT AWARDS	CONTI	RACT AMOUNTS
		a.	General		
			Reuben Johnson & Son, Inc. 5300 Stinson Avenue Superior, WI 54880	\$	62,850.00

		b .	Plumbing, Heating & Ventilating		
			Shorty & Sons Mechanical Contractors 1212 Saint Claire Street Ashland, WI 54806	\$	7,500.00
		c.	<u>Electrical</u>		
			Ross Electric Company, Inc. 1709 Winter Street Superior, WI 54880	\$	4,696.00
		d.	Elevator		
			R & O Elevator Company 6045 Pillsbury Avenue South Minneapolis, MN 55419	\$	31,170.00
			TOTAL CONTRACT AWARDS	\$	106,216.00
М.	UW	-EXTI	ENS ION		
	1.	Un	75-77 Lowell Hall Roof Repairs iversity of Wisconsin - Extension roject No. 7601-08)		
			CONTRACT AWARD	CON'	TRACT AMOUNT
		a.	Roofing		
			Nieman Central Wisconsin Roofing Company, Inc. P. O. Box 64	\$	34,550.00
			New Prague, MN 56071		
			TOTAL CONTRACT AWARD	\$	34,550.00
N.	UW-	SYST	<u>'ЕМ</u>		
	1.	(va Uni	5-77 Electrical Energy Metering - GPR rious Buildings) versity of Wisconsin System oject No. 7610-10)		
			CONTRACT AWARDS	CONT	RACT AMOUNTS
		a.	Electrical Energy Metering (La Crosse)		
			Mutch Electric, Inc. 1403 Travis La Crosse, WI 54601	\$	5,100.00
		b.	Electrical Energy Metering (Oshkosh)		
			Stephenson Electric, Inc. 600 Highview Appleton, WI 54911	\$	1,942.00

	c.	Electrical Energy Metering (Milwaukee)		II - 1 III - 1
		Rewald Electric 841 Milwaukee Avenue Burlington, WI 53105	\$	7,600.00
	d.	Electrical Energy Metering (Platteville) Brandiwood Electric 634 Water Street Prairie du Sac, WI 53578	\$	7,863.00
	е.	Electrical Energy Metering (Superior) Bergstrom Electric REJECTED BY 1314 Ogden Avenue CONTRACTOR Superior, WI 54880	\$	6,760.00
		TOTAL CONTRACT AWARDS	\$	29,265.00
2.	1975-77 Electrical Energy Metering - GPR (Various Buildings) University of Wisconsin System (Project No. 7610-10)			
		CONTRACT AWARD	CONT	RACT AMOUNT
	a.	Electrical Energy Metering (Superior) Rewald Electric Company, Inc. 841 Milwaukee Avenue	\$	8,940.00
		Burlington, WI 53105 TOTAL CONTRACT AWARD	\$	8,940.00

II. CONTRACT CHANGE ORDERS IN EXCESS OF \$15,000.

A. 1973-75 Medical Center - Phase II University of Wisconsin - Madison (Project No. 6406-16) Federal Project No. C06 - CA - 15002-01

1. Change Order No. E-II-12

DEDUCT \$ 23,019.00

I - 11

III. REPORT OF ACTIONS TAKEN (MEMOS OF AGREEMENT).

A. An agreement between Extension Journal, Inc., and the University of Wisconsin - Extension has been entered into effective July 1, 1977 and was signed by the Chancellor of UW-Extension and the Vice President and Controller of the UW System to publish the Journal of Extension cooperatively in accordance with policies of Extension Committee on Organization and Policy - National Association of State Universities and Land-Grant Colleges.

- B. An agreement between UW-Milwaukee and the UWM Credit Union permitting the UWM Credit Union to use certain rooms in Garland Hall for the conduct of its business was signed by the UWM Assistant Chancellor, effective July 1, 1977 for a period of one year.
- C. Agreements between the UW Center Barron County Campus and the Wisconsin Indianhead District Rice Lake Campus for the academic year 1977-78 signed May 5, 1977 by the Chancellor of the UW-Center System cover cooperative arrangements for the provision of services to both institutions in the following areas: Audio Visual Services, Library, Student Center, Learning Resource Center, and Building and Grounds.
- D. A renewal of the contract between the Child Care Center and UW-River Falls has been signed. This covers the term July 1, 1977 through June 30, 1978 with two one-year renewal options and continues an agreement which has been in effect since June 16, 1974.
- E. A construction easement between the Board and the Veterans Administration, encompassing necessary rights of access for construction of temporary and permanent facilities that will be mutually beneficial to the William S. Middleton Memorial Veterans Administration Hospital and the University of Wisconsin Madison, has been signed by the Vice President for General Services and William B. Nigbor, representing the Veterans Administration Hospital. The University's share of the costs for this project is \$14,700.
- F. An agreement between the Board and Dr. Paul Haskin to provide medical service to UW-River Falls' students for the period August 1, 1977 to July 31, 1978 has been signed. Estimated cost for this period is \$56,405.
- G. An agreement between the Board and Dr. Joseph Larkin to provide medical service to UW-Stout's students for the period August 22, 1977 through May 31, 1978 has been signed. The estimated cost for this period is \$40,418.

H. The University of Wisconsin Press

TITLE

The Pawnee Ghost Dance Hand Game:
A Study of Cultural Change

Rhetorical Criticism: A Study in Method

Sickness and Health in America: Historical Perspectives

Directives for Criticism: Structuralism and its Alternatives

Metropolitan Financing and Growth Management Policies: Principles and Practice

Economic Welfare and Inequality in the Soviet Union

AUTHOR

Alexander Lesser
Edwin Black
Judith W. Leavitt and
Ronald L. Numbers
Murray Krieger and

George F. Break

L. S. Dembo

Alastair McAuley

IV. REPORT OF ACTIONS TAKEN BY THE STATE BUILDING COMMISSION ON 18 JULY 1977 AFFECTING THE UNIVERSITY OF WISCONSIN SYSTEM.

	UNIVERSITY	PROJECT	ACTION
1.	UW-EAU CLAIRE	Requested allotment of \$41,000 of State Building Trust Funds to plan, bid, and construct a 1977-79 Central Heating Plant Improvements project.	APPROVED
2.	UW-MADISON	Requested release of an additional \$75,000 of Advance Planning Funds to complete the preparation of the Concept and Budget Report and commence preparation of Preliminary Plans for the 1975-77/1977-79 Hospital Complex Remodeling (1300 University Avenue) project for a total project cost of \$24,600,000.	APPROVED
_		* * *	
		Requested approval of the Concept and Budget Report for the Clinical Sciences Center Addition Module E-3 of the Center for Health Sciences and authority to prepare final plans and specifications, bid, and construct the project for an estimated total project cost of \$6,400,000.	APPROVED at \$5.9 M with \$1.7 M State Funds, \$4.2 M Gift and Grant Funds, and provision that an further savings which can be made accrue to the State.
		Requested authority to prepare Preliminary Plans and a Concept and Budget Report for the 1973-75/1977-79 Physical Sciences Laboratory Accelerator Addition (Alladin portion) project at Stoughton for an estimated total project cost of \$600,000.	APPROVED
•		* * *	
		Requested authority to plan, bid, and construct a 1977 Memorial Union Fire Safety Improvements project for an estimated total project cost of \$43,000.	APPROVED

-	UNIVERSITY	PROJECT	ACTION
3.	UW-MILWAUKEE	Requested authority to increase the budget to provide Movable Equipment for the 1971-73/1973-75 Mitchell Hall Remodeling project, by \$287,500, for a revised total project cost of \$3,468,500.	APPROVED increase of \$270,000 for a revised total project cost of \$3,451,000.
	{	Requested authority to plan, bid, and construct a 1977 Student Union Roof Repairs project for an estimated total project cost of \$24,500.	APPROVED
		* * *	
		Requested allotment of \$26,450 of State Building Trust Funds to plan, bid, and construct a 1977-79 Fine Arts Building Roof Repairs project.	APPROVED
4.	UW-PLATTEVILLE	Requested allotment of \$77,975 to plan, bid, and construct a 1977-79 Doudna-Royce-Warner Halls Roof Repairs project.	APPROVED
		* * *	
		Requested authority to plan, bid, and construct a 1977 Student Center Roof Repairs project for an estimated total project cost of \$50,700.	APPROVED
		* * *	
		Requested authority to increase the budget for the 1977 Student Center Movable Partitions Repair project by \$14,500, for a revised total project cost of \$49,000.	APPROVED
		* * *	
		Requested allotment of an additional \$16,500 of State Building Trust Funds for the 1975-77 Agriculture Machine Storage/Maintenance Building project, on the Pioneer Prairie Farm, for a revised total project cost of \$66,500.	APPROVED allotment of additional \$12,900 for a revised total project cost of \$62,900.

UNIVERSITY **PROJECT** ACTION UW-STEVENS POINT Requested approval of the Facilities Evaluation DEFERRED Report for Old Main; approval, in principle, of until the next meeting the retention of the original, 1894, Center of the Commission. Portion of Old Main as an administrative services facility; and, the allotment of \$35,000 of Preliminary Plans and a Concept and Budget Report for an Old Main - Center Portion Renovation and Remodeling project, at an estimated total project cost of \$1,830,000. Requested allotment of \$30,700 of State Building UW-SUPERIOR **APPROVED** Trust Funds to plan, bid, and construct a 1977-79 with understanding East Boundary Road Walkway project. that VTAE is to reimburse the State for their prorated share, approximately \$11,142 (36.2%). UW-EAU CLAIRE Requested release of \$66,000 of Advance Planning **APPROVED** UW-GREEN BAY Funds to prepare Preliminary Plans and Concept UW-LA CROSSE and Budget Reports for the 1977-79 Mechanical UW-MADISON and Electrical Monitoring System projects for an UW-MILWAUKEE estimated total project cost of \$3,150,000. UW-OSHKOSH UW-PARKSIDE UW-PLATTEVILLE UW-RIVER FALLS UW-STEVENS POINT UW-STOUT UW-SUPERIOR UW-WHITEWATER

V. REPORT OF ACTIONS TAKEN BY THE SUB-COMMITTEE FOR HIGHER EDUCATION OF THE STATE BUILDING COMMISSION ON 18 JULY 1977 AFFECTING THE UNIVERSITY OF WISCONSIN SYSTEM.

	UNIVERSITY	PROJECT	ACTION
1.	UW-WHITEWATER	Requested authority to purchase one parcel of land for parking purposes for an optioned price of \$21,000.	APPROVED

VI. REPORT OF ACTIONS TAKEN BY THE STATE BUILDING COMMISSION ON 23 AUGUST 1977 AFFECTING THE UNIVERSITY OF WISCONSIN SYSTEM.

1	UNIVERSITY	PROJECT	ACTION
1. 1	UW-MADISON	Requested approval of the Concept and Budget Report for the 1975-77 Mechanical Engineering Remodeling project; release of an additional \$25,000 of Advance Planning Funds; and, author- ity to plan, bid, and construct the project for an estimated total project cost of \$283,600.	APPROVED
		* * *	
		Requested authority to increase the State of Wisconsin - General Obligation Bonding portion of the funding for the 1975-77 Pharmacy Remodeling and Addition project, from \$409,862 of \$585,400 previously authorized, to an amount not-to-exceed \$428,000.	APPROVED
		* * *	
		Requested allotment of an additional \$49,760 of State Building Trust Funds for the 1975-77 Humanities Building Roof and Plaza Repairs	APPROVED allotment of an additional \$38,440

project for a revised total project cost of

\$156,200.

APPROVED allotment of an additional \$38,440 for a total of \$144,880, per bids received.

	UNIVERSITY	PROJECT	ACTION
1.	UW-MADISON (cont.)	Requested authority to plan, bid, and construct a 1977 Eagle Heights Roof Replacement (Series 200 Apartments) project for an estimated total project cost of \$98,100.	APPROVED
2.	UW-OSHKOSH	Requested release of \$30,000 of Advance Planning Funds to prepare a Concept and Budget Report for a Riverfront Stabilization, Waterfront Activities, and Field Study Facility project.	APPROVED
		* * *	
		Requested allotment of \$163,970 of State Building Trust Funds to plan, bid, and construct a 1977-79 Four Building Roof Repairs project.	APPROVED using 1977-79 Minor Project Funds in lieu of Unprogrammed Surplus SBTF.
	UW-STEVENS POINT	Requested approval of the Facilities Evaluation Report for Old Main; approval of the retention of the original, 1894, Center Portion of Old Main as an administrative services facility; and, the allotment of \$35,000 of Advance Planning Funds for the preparation of Preliminary Plans and a Concept and Budget Report for an Old Main - Center Portion Renovation and Remodeling project, at an	APPROVED
		estimated total project cost of \$1,830,000.	
		* * *	
		Requested allotment of \$18,400 of State Building Trust Funds to plan, bid, and construct a 1977-79 Miscellaneous Energy Conservation Electrical and Steam Modifica- tions project.	APPROVED
		* * * *	
•		Requested approval of the concept for a proposed 1977 Natural Resources Building Mosaic Mural project, for an estimated total project cost of \$146,200, so that non-tax funds may be solicited for future implementation of the project. * * * *	APPROVED with the provision that the cost be financed from gifts and the Board of Regents assume full responsibility for acceptance of the finished product, including the aesthetic appropriat- ness of the mural.

	UNIVERSITY	PROJECT		ACTION
3.	UW-STEVENS POINT (cont.)	Requested authority to plan, bid, and construct a 1977 Allen and DeBot Centers Coolers and Freezers project for an estimated total project cost of \$72,000.		APPROVED
4.	UW-STOUT	Requested authority to increase the budget for the 1973-75 Harvey Hall Remodeling project, by \$28,000, from \$1,254,400 to a revised total project cost of \$1,282,400.	P. P. O'C. S.	APPROVED
5.	UW-WHITEWATER	Requested authority to plan, bid, and construct a 1977 Esker Hall Exhaust Hoods Modification project at an estimated total project cost of \$20,400.		APPROVED
6.	UW-MADISON UW-RIVER FALLS UW-STOUT UW-WHITEWATER	Requested release of \$331,300 of Advance Planning Funds for the preparation of Preliminary Plans and Concept and Budget Report for twelve UW-System major projects included in the 1977-79 Authorized State Building Program, as follows:		APPROVED
	1977-79 Blocker 1977-79 Hydrau 1977-79 Physic 1977-79 Charma Biohaz 1977-79 Lakewa 1977-79 Bacter	tional Sciences Conversion (\$1,286,000): emistry Remodeling (\$750,000): alics Building Remodeling (\$780,000): cal Plant Garage (\$540,000): any Farms Dairy Barn and card Lab Remodeling (\$298,000): ater System Conversion (\$414,000): campus Electrical Substation (\$467,000): riology Electrical Substation (\$858,000): and Improved Access Project (\$1,627,000):	\$ 27,300 15,950 16,600 11,450 6,350 8,800 9,900 18,250 34,550	
	UW-River Falls:	Iture Engineering Building (\$833,100):	17,700	
		y Learning Center (\$6,287,000):	133,600	
	UW-Whitewater: 1977-79 Willia	ms Center Addition (\$1,451,200):	30,850	
	Total:		\$331,300	

COLLEGE AND UTIVERSITY TIMESTREADS IN SOUTH AFRICA

Position Paper of United Council of UW Student Governments

August 1977

"The buyer is essentially a bargain hunter; he is not concerned with the origin of the goods or the conditions under which they have been produced. His sole concern is to obtain the best value for his money.

The market therefore represents only the surface of society and its significance relates to the monetary situation as it exists there and then. There is no probing into the depths of things, into the natural or social facts that lie behind them. In a sense, the market is the institutionalization of individualism and non-responsibility. Neither buyer nor seller is responsible for anything but himself...

To the extent that economic thinking is based on the market, it takes the sacredness out of life, because there can be nothing sacred in something that has a price. Not surprisingly, therefore, if economic thinking pervades the whole of society, even simple non-economic values like beauty, health or cleanliness can survive only if they prove to be 'economic'."

E.F. Schumacher,
Small is Beautiful: Economics as
if people mattered

Background

One of the economic realities of higher education is that colleges, universities and university systems are dependent on investment income to meet a variety of operating costs. Private schools often have massive endowments compared to public institutions that receive tax subsidies for their operating budgets, but as costs skyrocket the endowment fund is an increasingly important resource for both sectors. Gifts and bequests to a school's endowment fund most often come from alumni of the institution (hence the importance of the alumni association), and are held by the board of trustees or regents, which most often retain an investment firm to manage the school's investment portfolio. As in any business investment, the main considerations for the trustees are the rate of return (profit) and long-term stability of the account. Nationwide, colleges and universities have invested billions of dollars in the large multi-national corporations and smaller amounts in a variety of bonds and securities to provide a diverse investment portfolio.

Against this complex background of "high finance", two major institutions in the United States have begun to deal with the social issues related to their investment policies. In May of 1977 both Stanford University and the University of Wisconsin System rather reluctantly began discussing their investment: in corporations acting in socially undesirable or discriminatory ways. Both institutions were prompted into action because of their investments in corporations doing significant business in South Africa, where the blatantly discriminatory apartheid laws must be complied with by foreign companies.

Stanford

Students representing the Stanford Committee for a Responsible Policy (SCRIP) met with three Stanford trustees May 26 after almost 300 people were arrested May 9th for demonstrating against the investments in South Africa. An April 1971 Board statement says that the primary responsibility of the trustees is to achieve "the maximum return consistent with the appropriate degree of risk" in investing funds, but that when a "substantial consensus" exists in the university community that a company may be involved in "undesirable social, economic and political acts" the trustees should take prudent individual action. In the meeting with SCRIP, University President Richard Lyman noted that he hopes to have a report by October on the costs and benefits of divestiture of stocks of firms doing business in South Africa.

Wisconsin

In Wisconsin on May 17, 1977 the secretary of the UW Board of Regents sent a letter to the State Attorney General's office requesting clarification of a section of the university statute. The section, which dealt with the investment of trust funds read, "No such investment shall knowingly be made in any company, corporation, subsidiary or affiliate which practices or condones through its actions discrimination on the basis of race, religion, color, creed or sex" (Wis. Stats. 36.29 (1)). Within two days Attorney General Bronson LaFollette responded that investments in companies doing "significant business in South Africa" did violate the statute and that, while in strict interpretation it applied only to new investments, "compliance with the spirit of the law would strongly suggest that the Board of Regents divest itself of investments which violate these provisions". Continuing his opinion, LaFollette said that the Regents "should not assume the burden of proving the total absence of discrimination in every company in which it invests", but that when circumstances make "reasonable persons suspect discrimination", divestiture should proceed in a prudent manner as required by another statute, s. 861.01.

Within a few days, each Regent received copies of the correspondence and a list of investments considered in violation of the statute. The University based its information on the National Council of Churches report Church Investments, Corporations, and South Africa (New York Friendship Press, 1973, pp. 165) which published a list of US corporations doing business in South Africa. Of the 40 different stocks owned by the UW, 19 were included on the list with a total value of \$8,938,805. These stocks included Abbott Labs, Bucyrus Erie Co., Exxon, Ford, General Electric, General Foods, General Motors, Getty Oil, Goodyear Tires, Ingersoll-Rand Co., IBM, Johns-Manville, Mobil Oil, Pepsico Inc., Phillips Petroleum, RCA, Union Carbide, US Steel and Xerox.

The issue of divestiture was hotly debated at the June 9 Regents meeting in Madison. The Revolutionary Student Brigade was present with signs and a speaker who vilified the Regents and demanded immediate divestiture. The United Council accused the university of hypocrisy and urged divestiture as a signal of the UW's commitment to human rights. The Regents themselves alternately defended their past commitment to human rights, the efficacy of divestiture in helping the situation in South Africa and whether the Regents could invest in any stock, including the United States government. Discussion also centered on the Attorney General's reference to "significant business"; Sr. Vice President Percy (who was the first ranking university official to call for divestiture) informed the Regents that while General Motors has 5,000 employees in South Africa, Bucyrus-Erie Co. only has 11. The Regents finally passed a resolution directing the Central Administration to develop and present to the Board; a plan for "prudent divestiture," guidelines for future investments, as assessment of the system or investment counsel's capability to make determinations of discriminatory practice, an assessment of the possible preclusion of any investments in the commercial securities market and the possibility of seeking legislative clarification of the statute. The Board discussed the issue again at its July 22 meeting and effectively put it off for another month by requesting a full legal analysis and interpretation of the statutes in question and its implications for Regent action.

The Board of Regents has a range of alternatives available to them. These alternatives have the usual extremes of immediate action and maintenance of the status quo, and it is reasonable to assume that the action taken by the Board will be a moderate one. The alternatives as we see them include;

- 1. Seek amendments to statutes 36.09 (1) and 881.01 to allow for unrestricted investments.
- No divestiture of present holdings, but a policy preventing further investment in corporations doing significant business in South Africa.
- 3. Establish a study committee to investigate the divestiture problem and possibly recommend procedures concerning divestiture.
- 4. Delay divestiture until "maximum" financial gain can be realized.
- 5. "Prudent" divestiture as soon as possible without financial loss.
- 6. Immediate divestiture of all affected investments.

Recommendation

The United Council recommends that the Board of Regents commit themselves to prudent divestiture of investments in corporations doing business in South Africa and other countries that legislate discrimination on the basis of sex, religion, creed or color, and that they develop a strong anti-discrimination policy for future investments. We feel that the University of Wisconsin is in The trend a position to open this national policy issue up to public debate. in higher education in the last few decades has been to make a search for "veritas" relevant to the greater society; here, in a grand way, the UW Board of Regents can put its money where its mouth is. They have invested heavily in the major multi-national corporations that contribute to nearly 16% of all South African investments, corporations which must comply with the racist apartheid laws of that country. We belive that investors must begin to be responsible for the human and social costs of their investments. The United Council challenges the Board of Regents to begin accepting this responsibility by divesting themselves of their investments in firms doing business in South Africa and to review investments in firms doing business in other countries to determine whether or not similar situations exist.