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## **Minutes of the regular meeting of the Board of Regents of the University of Wisconsin System: April 7, 1978. 1978**

Madison, Wisconsin: Board of Regents of the University of Wisconsin System, 1978

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

Madison, Wisconsin

Held in the Clarke Smith Room, 1820 Van Hise Hall  
Friday, April 7, 1978  
9:05 A.M.

President Hales presiding

PRESENT: Regents Beckwith, DeBardleben, Erdman, Fish, Fitzgerald, Gerrard,  
Grover, Hales, Johnson, Lavine, Lawton, McNamara, Neshek, Walter

ABSENT: Regents Barkla and Thompson

Upon motion by Regent Lavine, seconded by Regent Fitzgerald, it was  
VOTED, That the minutes of the regular meeting of the Board of Regents  
of the University of Wisconsin System held on March 10, 1978, be approved  
as sent out to the Regents.

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REPORT OF THE PRESIDENT OF THE BOARD

President Hales introduced Mr. Don Borchert, Director of Engineering  
for WHA-Radio and Television, who explained the improvements which have been  
made in the sound system in the meeting room.

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President Hales referred to the report of the March 28, 1978,  
Vocational, Technical and Adult Education Board meeting, attached as EXHIBIT A.  
There were no comments or corrections.

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

Resolution 1624: That at the suggestion of a committee coordinating  
observance of Sun Day and Sun Week in Wisconsin, to focus  
public attention on the importance of the sun as an energy  
source, this Board encourages interested faculty and  
students of the University of Wisconsin System to observe  
National Sun Day, May 3, and Wisconsin Sun Week, May 3-9,  
1978, by continuing their promising and productive search  
for ways to use solar energy for the benefit of humanity.

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## REPORT OF THE PRESIDENT OF THE SYSTEM

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

Resolution 1625: 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 B, attached)

President Young requested that Chancellor Weidner furnish the report of the University of Wisconsin-Green Bay. Chancellor Weidner noted that the report of the UW-Madison Campus at the last meeting emphasized the importance of the faculty and that he felt that the students of a campus may also be an important ingredient. He introduced the following UW-Green Bay students noting they do not represent anyone except themselves and were speaking for themselves. The students present were as follows: Paula Allen, Ronald Katz, Sandy Tartowski, Neil Dibol, Karen Greeneler, Wendy Eliot, Carol Barth, Cathy Kashanski, Robert Moore. The chairperson of the group, Ms. Sandy Tartowski, noted the group was not representing student government nor the administration and the Chancellor was not aware of what would be said to the Regents. She said they came to convey thoughts about the academic plan at the UW-Green Bay. She said the academic plan is why most students came to the University in the first place, that it is very important, and that they would like to explain how it is viewed by the students. The students present commented on the emphasis on problem solving, the way that the academic plan has been constructed, the progressiveness of the institution, and the opportunities it offers that brought most of the students to the campus. It was indicated there was also a very good relationship between the faculty and students. It was stated that at Green Bay one not only gets a structured education and a disciplined education but you also have an opportunity to go beyond that to tie things together. Another student stated that the reason he was drawn to Green Bay was the fact of its dual mission of looking at regional people as well as people from out of the region. He said he did not want to go to a place where there would be nothing but exceptional people from all over and associating with regional people was something that was important in choosing a school.

Regent DeBardleben inquired as to what trends were found to be disturbing. He was advised that the students were concerned with de-emphasis on the kind of things that originally brought them to the school such as it becoming more difficult to try to set up independent study or a slightly less obvious list of innovative possibilities. It was pointed out that recently the change was made in the liberal education core curriculum, and in the process there is the possibility that some of the value questions have been de-emphasized and some of the interdisciplinary experiences have been de-emphasized. Regent DeBardleben inquired if it was felt this was done because of the desire on the part of some people to make the institution more appealing on a regional basis. He was advised it was the general impression that the institution has a lot to offer to the regional student and that the dual mission approach hasn't really been given serious consideration, especially by some of the faculty, that it deserves. It was stated that some of the courses that have existed in the last two or three years, especially in terms of en-

rollment, have been the cause for some of these changes. The instability of enrollments at UW-Green Bay has brought on this atmosphere that somehow things are not working. It was stated that the school let in virtually anyone who has a prayer of making a go of it at the school; in fact the summer session enrollments are open, so that if a student wants to give it a try, he or she can do that during the summer session. It was stated UWGB offers a real possibility for students who may not do as well in a traditional institution and it gives a real chance to people who enroll due to the support services in terms of tutoring and programs that are helpful to students who might be having problems with their classes. It was noted that the professors themselves are willing to spend a lot of time assisting students in trouble academically.

Regent Erdman inquired if there were any recommendations on improving the enrollment. She was advised there had been consultation with the Admissions Department and discussion of different tactics and strategies on admissions and trying to get students involved. It was pointed out one of the most important measures of the University is the students that it turns out -- the students go out and either say good things about the university or say bad things and if they have a positive attitude to their education, that builds up the University. It was stated one of the proposed changes is in the rhetoric used in describing the programs. Some of the words used are not in general usage and some very good solid programs are described in words that are not understood. It was stated that one problem is that UWGB is definitely non-traditional and tries to link together more aspects of a formal education, whereas at another university there will be more distinct departments. It was noted that UWGB has a large percentage of commuter students and that creates some problems in trying to develop a sense of community.

Regent Beckwith inquired how the students present happened to get together. He was advised that when an issue comes up at the school the students usually organize a group of interested people and faculty and become involved people. It was noted that groups had become involved in admissions, faculty elections, and in almost anything that can affect the direction of the development of the institution. It was stated that along the line the students kept hearing arguments, particularly from faculty, about the Regents no longer being sensitive to special mission concepts and things of that nature and so it was decided that it was time to see the Regents and discuss the matter.

Regent Fish stated that he was proud that we have an institution that permits something like this and commended the Chancellor, the faculty, and the students. He said he felt very good that students are willing to talk, not only about their education, but the Wisconsin Idea, the education for others which means a lot.

President Young referred to the UWS Legislative Newsletter dated April 6, 1978, (copy attached as EXHIBIT C). He stated our requests, which were modest, were treated sympathetically by the Governor. He stated that even though the Governor chose not to support our request for a work-related program, he was sympathetic and willing to support a program of sorts, but his advisors suggested to him that we were asking for a new policy and that it should be deferred. President Young reported the Governor would have supported a program which would have been very much like the federal work-study program with very low income limits for those receiving assistance. That program already exists, but what

we were looking for was one with much more educational fulfillment and which would allow higher income limits. President Young said we found a good deal of interest in what we proposed, and if the Board will allow, we will pursue this in the next biennial budget. He said he felt it is important for young people to have a chance to work and to have work that is related to their educational activity; he did not feel this should be confined to a very small proportion of our students. He reported we got little sympathy from anybody on our request for the state to share the increase in the cost of tuition. He noted tuition across the country is rising at 6%, whereas in Wisconsin it is going to rise 9½% under the formula, and this is something that must be pursued with the Legislature and with the Administration in the future. He said this is making it extremely difficult and costly for students to go to school at the rate it is going up and as we plan for the future there will be leveling or decreasing enrollment with fewer students to share the cost, which will make this formula a very heavy burden. He said the Administration will be back to the Board later with proposals that we may want to suggest at another time.

Regent DeBardleben referred to a lecture or paper given by Professor Howard Bowen on the issue of faculty compensation and to the letter dated April 6, 1978 from Linda Reivitz, Secretary, Department of Employment Relations, State of Wisconsin, to President Young in which she indicated that the question of adjustment of the base will be reviewed in connection with the 1979-81 biennium. Regent DeBardleben stated that he was certain the University will be participating in that review and that there will be a very strong representation made on two of the points which Professor Bowen mentioned: one, the idea that because we are faced with a time of declining enrollment does not mean that there is not going to be keen competition for faculty members of the highest quality by leading institutions in the country, and the competition that exists for all faculty members to leave the academic life and go into something else where compensation levels are more in tune with the times. He said he felt these are two very valuable points which legislators and citizens generally have tended to overlook. He said that because enrollments are threatening to decline, they do not think of it as victimizing the faculty, but that is what it amounts to.

President Young stated that these are some of the concerns of the faculty and suggested we devote a special item on the agenda in May or June to consider such matters.

President Young called upon President James Eagon for the Report of the United Council of Student Government. Mr. Eagon stated the Council elected Paul Rusk to be President of the United Council for the next year and he will take office June 1. He stated considerable work has been done on developing an official position on collective bargaining. He said they had mailed to the campuses a paper basically stating the fact that at the present time collective bargaining is not a desirable item for the University System, and the United Council will oppose collective bargaining bills that do not advocate a student role in the process. He reported other subjects on which the Council has been working are academic programs and policies at the various campuses, various systems of grading, and academic calendar procedure. He said the Council hopes to work with the Regents and Administration on the upcoming biennial budget. He said they were disappointed with the results of this year's annual budget, but feel some groundwork has been laid for some positive action for the biennial budget.

## REPORT OF THE EDUCATION COMMITTEE

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

Regent Lavine reported there had been a presentation in the committee on the previous day by Dr. Verner E. Suomi, Director, Space Science and Engineering Center, and Harry Wexler Professor of Meteorology, UW-Madison, which had been very well received. He noted the Business and Finance Committee had recessed their meeting in order to be able to attend Dr. Suomi's presentation. He reported Professor Suomi concluded his presentation by suggesting that the Regents should give highest priority to making it possible for today's young professors to have these same opportunities that had been given to him during his career.

Regent Lavine moved adoption of Resolution 1626, the Requests to the Trustees of the William F. Vilas Trust Estate, attached as EXHIBIT D, the motion was seconded by Regent Lawton, and it was voted.

Regent Lavine noted that Paper L.R. 3.0, Planning Goals of the UW System, for 1979-83, was presented for a first reading in the March meeting of the Committee and that Section 5.s. had been revised in response to a request from the United Council for Student Governments. He reported Prof. Harry Harder, Chairman of the Faculty Senate, UW-Eau Claire, addressed the Committee relative to Section 5.e., which relates to the establishment of compensation levels and procedures for correcting inequities in the compensation of individuals or groups of individuals. Professor Harder requested an in-depth cross-cluster analysis, person-by-person, discipline-by-discipline, to support or refute the generalization that mission differentiation involves a differentiation in responsibilities. Regent Lavine reported Vice President Smith responded by observing that mission differentiation necessarily involves differentiation in responsibilities. Noting that it is not a simple question of differences in average salaries by rank, but a relationship of compensation levels in given institutions to comparable institutions nationally and in comparable marketplaces. Vice President Smith expressed doubt that it would be in the best interest of the faculties or of the System to engage in what could be divisive and expensive study except in the presence of evidence which would lead one to suspect possible inequity. Relationships of the doctoral and university cluster universities to national and regional comparison groups do not support any presumption of inequity.

Regent Lavine stated Regent Neshek, a member of the Merger Implementation Study Committee, which wrote the law, reported it was his opinion that Section 5.E. clearly reflects the intent of the Merger Committee and of the Legislature. Regent Lavine noted that since the cluster arrangement did not exist at the time Chapter 36 was enacted, the statute could not have been written with the cluster concept in mind. He reported Robert Baruch, President, TAUWF, supported Professor Harder's request for an in-depth study, even though it might support conclusions already offered.

Regent Lavine moved adoption of the following resolution, the motion was seconded by Regent McNamara, and it was voted, with Regent Grover voting "No".

Resolution 1627: That, upon recommendation of the President of the UW System, L.R. 3.0, Planning Goals of the UW System, 1979-83, dated March, 1978, be approved, as revised. (Copy attached as EXHIBIT E)

Regent Lavine reported the committee received an informational report on the BFA/MFA Study of the Performing Arts at Seven UW System Universities by Consultant Dr. Grant Beglarian of the University of Southern California. He noted the report contains both general and specific recommendations and provides a basis for wiser judgments in making decisions involving particular disciplines with which the decision makers may not be overly familiar. The report has been widely discussed by all faculties involved and has been well received.

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

Resolution 1628: That, upon recommendation of the President of the UW System and the Chancellor of UW-Madison, authorization to recruit for a Vice Chancellor, Center for Health Sciences, UW-Madison, be approved.

Regent Lavine reported that Regent involvement was requested in the above selection.

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

Resolution 1629: That, upon recommendation of the President of the UW System and the Chancellor of UW-Madison, authorization to recruit for a Dean, School of Veterinary Medicine, UW-Madison, be approved, contingent upon the Governor's signing of the bill authorizing the School of Veterinary Medicine.

Chancellor Shain, UW-Madison, noted that in the legislation which is now on the Governor's desk, there is a statement that the Board of Regents shall submit a report to the Governor and the Legislature by January 1, 1979, concerning the establishment of the School of Veterinary Medicine. There is a rather long list of assumptions and criteria that the report shall include, and inasmuch as this report will have to be submitted for Board consideration not later than the December meeting in order to get it to the Legislature by January 1, it seems imperative that we should proceed immediately with the preparation of such a report. He noted it will include rather large complicated matters such as fully developed construction plans, total cost estimates and operating budget, complete curricula, etc. In order to get moving on this as quickly as possible and in order to try to meet the deadline established by the Legislature, we are proceeding with appointing an Acting Dean of the School of Veterinary Medicine. He announced that Professor Bernard Easterday of the Department of Veterinary Science has accepted the appointment as Acting Dean of the School of Veterinary Medicine. Regent Lavine reported there was request for Regent involvement in the selection of the Dean of the School of Veterinary Medicine.

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

Resolution 1630: That, upon recommendation of the President of the UW System and the Chancellor of the UW-Center System, authorization to recruit for a Dean, UW-Center-Richland, be approved.

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REPORT OF THE BUSINESS AND FINANCE COMMITTEE

The Report of the Business and Finance Committee was presented by Regent Grover.

Regent Grover stated the largest grantor is the National Institutes of Health, with a total of \$1.6 million and the summary reflects total receipts approximately \$7.5 million ahead of a comparable period last year, with Research receipts up \$8 million.

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

Resolution 1631: 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.

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Regent Grover moved that the following gift-in-kind be accepted, the motion was seconded by Regent Walter, and it was voted:

Resolution 1632: The Nature Conservancy of Wisconsin, Inc., the gift of seven lots to be added to the Chiwaukee Prairie preserve administered by UW-Parkside, all in the Town of Pleasant Prairie, Kenosha County

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Regent Grover reported that the late Professor William B. Cairns established a trust to endow a fund for the purchase of books and manuscripts of especial value in the study of American literature amounting to approximately \$223,000.

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

Resolution 1633: That the trust established by the late William B. Cairns, Madison, Wisconsin, for the benefit of the University of Wisconsin be accepted by the Board of Regents of the University of Wisconsin System in accordance with Order Terminating Trust and Discharging Trustee approved February 9, 1978, by the Dane County Probate Court; 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 trust, and to do all things necessary to effect the transfer of this trust to the University of Wisconsin-Madison.

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Regent Grover reported that the late Helene P. Pestalozzi bequeathed the residue of her estate, amounting to approximately \$55,000, to her alma mater, UW-Madison, for student loans.

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

Resolution 1634: That the bequest of the late Helene P. Pestalozzi, San Mateo, California, 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 Helene P. Pestalozzi, 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 Grover stated that the late Hilda M. Raetzmann bequeathed \$2,000 to the German Department of the Madison Campus.

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

Resolution 1635: That the bequest of the late Hilda M. Raetzmann, Baraboo, Wisconsin, 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 Hilda M. Raetzmann, 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 Grover noted that University Hospitals has reversed its history of cash deficit balances and now has approximately \$6,000,000 in cash reserves being held for the purchase of equipment for the new Center for Health Sciences.

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

That, upon recommendation of the President of the UW System and the Vice President and Controller, and in accordance with s.20.285 (1)(ga) Wis. Stats., reserve cash held in appropriation 20.285 (1)(kb) University Hospitals for future hospital construction and equipment needs be transferred to 20.285 (1)(ga) for temporary investment.

Regent DeBardleben noted the resolution assumes that this is a reserve for future hospital construction and equipment and authorizes it to be temporarily invested. He inquired by whom and when was it determined that this \$6 million is a reserve for those purposes, or is this resolution the thing that determines it. Vice President and Controller Lorenz responded that there had been prior action approving the total construction cost of the Center for Health Sciences requiring that the hospital, from its own funds, purchase equipment from its accumulated reserves for that project in an amount of something over \$5.5 million. Regent DeBardleben stated we have had deficits every year up to now -- supposing we had a deficit this year, or broken even, then what would have happened? Vice President Lorenz said we have not had deficits for the last several years; so we have accumulated this over the past three years. Regent DeBardleben said there was no way it could have been predicted that there was going to be this amount of money and he did not think it is accurate to say that it was determined in the budget that this amount would be available.

Chancellor Shain stated the level of the obligation for self-financed purchase of equipment was set in the budget and was carried forward. These were budgeted funds, but we should not assume they were suddenly generated through an unusual increase in rates. The primary source of these funds is because the accounts receivable have been reduced rather substantially by more vigorous collection and payment from insurance companies, etc. Regent DeBardleben observed that we have also had increases in rates. Chancellor Shain responded they were budgeted with the project in mind as a part of the over-all goal. Regent Beckwith stated that he viewed this as a resolution authorizing the investment of surplus funds so that they need not be held in a non-invested account any longer. He said he presumed that the administration of the Health Center and its trustees will determine what equipment to buy and disburse it in accordance with those requirements. Regent DeBardleben stated he did not know how you can say this came only from reduction in accounts receivable when we have been raising rates. He said he had to be persuaded that this \$6 million should not be used to reduce rates. He said we have been raising rates every year and we have been doing it on the basis of deficits. He said we are told that by virtue of the brilliant management of the new administration of the hospital we have now turned this around and have a \$6 million surplus; so instead of using the surplus to reduce rates, we are now going to find a way to invest it. He said he could not subscribe to that at all.

Regent Lawton stated that the budget approved for the hospital last Spring and the Spring before that included these funds very specifically and the rates and the budget had been approved by the planning agency locally and also at the state level. Regent Fish inquired if it is accurate to say that these funds are available because of cash flow rather than earnings? Vice President Lorenz stated it is a combination of both. He said there have been earnings programmed into the last several years' budgets to allow for the acquisition of equipment of the new Center and this had been approved by the rate review board. Regent DeBardleben stated that he felt the Board should be furnished figures relative to the matter rather than generalizations. Regent Lawton noted that the Council of Trustees meeting had received a proposed budget on the previous day and it will be presented to the Regents next month as it was presented a year ago.

Senior Vice President Smith stated the replacement and purchase of new hospital equipment is a normal part of the rate schedule of most hospitals and that in the building program for the new hospital, all of which has gone through the Regents, there was included the assumption that hospital income was going to bear the cost of maintaining and renovating the equipment as required -- it was not to be paid for by the state. The increased collection of accounts receivable and the better cash flow situation is the only thing

that keeps the hospital in a position to make this program possible because we are going to get a big balloon in equipment costs when we move into the new hospital, followed by a continuing program of amortization of obsolete equipment, which has to be borne by the rate structure. Regent Grover stated that it will be necessary to maintain a cash reserve of about \$1.5 million and if this is programmed for the future, it would basically be built into the rate structure of the hospital. Vice President Lorenz stated the reserve was necessary to pay the annual debt service and each month we will have to accumulate cash until we make the annual payment.

Regent Fish stated that actually we are transferring earmarked funds and the question is when we must spend \$5 or \$6 million for equipment, do we keep the money in a tin box until we buy the equipment, or do we put the money in invested securities until that time? Regent DeBardeleben stated that was the reason for his first question. By whom and when was it determined that the money be held in reserve? Regent Neshek stated it was within the budget when it was voted upon. Regent DeBardeleben stated that by adopting the budget we certainly did not vote that surplus revenues generated should be earmarked for the purpose of purchasing equipment. Regent DeBardeleben stated that he had just been handed an income statement of 1978-79, and was told that the item is included as depreciation and that is the justification. He said this is a rather nebulous way to justify earmarking these funds and he could not accept that. Regent Lavine stated that he was going to support the resolution hesitatingly because he did not like to see money staying in a checking account. He stated that in the presentation of future budgets it seemed that the committee and trustees should more clearly enumerate the items in the budget, as people who are very concerned about rate increases would want an ample chance to balance that against some other things the hospital has to spend money for.

Regent Beckwith moved to amend the resolution by inserting the word "budgeted" after the word "future" in the fourth line and striking the words "construction and equipment" in that line, and the motion was seconded by Regent DeBardeleben. The question was put on the amendment and it was voted.

The amended resolution then read as follows:

Resolution 1636: That, upon recommendation of the President of the UW System and the Vice President and Controller, and in accordance with s. 20.285 (1)(ga), Wis. Stats., reserve cash held in appropriation 20.285 (1)(kb) University Hospitals for future budgeted hospital needs be transferred to 20.285 (1)(ga) for temporary investment.

The question was put on Resolution 1636, and it was voted.

Regent Grover stated that at the February and March meetings, drafts of procedures and guidelines for voting proxies had been reviewed. The document presented this month (attached as EXHIBIT F) is only slightly different from the one provided in March. At the meeting yesterday, the committee revised Section C on page 2 to provide in line 4 that "and/or his designees" be changed to read "and/or the Regent(s) designated by him".

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

That the Procedures and Guidelines for Voting Proxies dated April 7, 1978, be approved.

Regent Fish stated that he was disturbed with the wordiness of the guidelines. He referred to item (1), page 3, the management position should not be supported if it "Would excessively enrich management". He inquired who makes the determination of what is excessively enriching management. He referred to item (4) "Might result in violations of laws of the United States or of foreign countries in which the company operates". He said he felt that no company is going to put in anything that is illegal and it is kind of an insult to put that in our guidelines. Item (7) "Would disadvantage our company relative to other companies" -- again, who is going to make those determinations? He said he believed the first part in which routine issues are defined was fine, but the non-routine issues seemed wordier than they ought to be and that he felt the guidelines would be better if they terminated at the end of Paragraph I.F.(4) before starting item II. Regent Lavine stated we ought not put staff in the position of trying to make decisions relative to controversial matters, and that the Business and Finance Committee or the Board should be responsible for making such decisions.

Regent DeBardleben moved that the resolution be sent back to the Business and Finance Committee for further consideration, the motion was seconded by Regent Fish, and it was voted.

Regent Grover stated that the Vice President and Controller provided the following informational items:

- (1) The Report on Year-End Balance Projections reflected a shortfall of \$49,000, largely attributable to reductions in enrollment of out-of-state students and the resulting decrease in tuition income.
- (2) The entrance audit relating to the System Administration audit/survey had been held on Tuesday. The survey will begin approximately April 17 and is expected to be completed by mid-October. The Legislative Audit Bureau has budgeted 500 man-days to this process.
- (3) Proposed federal costing principles for higher education, drafted by the Office of Management and Budget, were reported in the March 10 Federal Register. As now stated, implementation would result in substantial costs to institutions of higher education, with an estimate of a minimum of nearly \$1 million for the UW System. Numerous universities are providing direct reaction, including UW-Madison, which has appointed a nine-member committee of senior faculty members and administrators. It is hoped that there will be sufficient opposition by the May 1 deadline for reaction that the proposal will be made more reasonable.

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#### REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

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

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

Resolution 1637: That, upon the recommendation of the UW-Madison and Extension Chancellors and the President of the University of Wisconsin System, authorization be granted to lease the following space:

UW-Madison

Approximately 12,000 square feet of space located at Farwell and Emery Streets, Eau Claire, Wisconsin for the period January 1, 1979 to January 1, 1989 with renewal options for two additional five-year periods. There is also an option to purchase at the third, sixth, eleventh, sixteenth and twentieth years.

FCM Corporation, Lessor  
5712 Odana Road  
Madison, Wisconsin

The annual lease cost for the first year of the lease will be \$83,453 and will increase during each year of the lease, reaching \$91,258 for the tenth year.

Further, that the alternative fiscal savings of state ownership as opposed to a long-term lease be brought to the attention of the State Building Commission.

UW-Extension

Approximately 36,500 square feet of space located at 1815 University Avenue, Madison, Wisconsin for the period July 1, 1978 to June 30, 1983.

Ginkids Investment Inc., Lessor  
1401 Briar Cliff Drive  
Appleton, Wisconsin

The annual lease cost is \$172,200 (\$4.72 per square foot) and includes custodial service.

Regent Lawton inquired if the Committee had looked into the cost of the lease of the building in Eau Claire to be used for the Family Practice Clinic. Regent Gerrard stated that he had been so concerned that he had one of his auditors check into the matter and that he had also discussed the matter with the Department of Administration. He said he was disturbed that the state should be renting property from somebody who has to pay 9% for his money, plus property taxes, and the state could be financing the project at 5%. He said that if we purchase the building at the end of the third year, the financial situation will not be too bad, but if we continue renting it for twenty years, the owner of the building would get a windfall of close to a million dollars.

Regent Johnson stated that they had a thorough discussion on this matter in the committee meeting on the previous day and he believed that if the option was exercised at the end of the third year, we would probably do better than if the Building Commission built the building itself. Regent Fish pointed out that if the state were to build the structure, it would have to go into our capital budget request and there would be a substantial delay before the university could get occupancy.

The question was put on Resolution 1637, and it was voted.

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

Resolution 1638: That, upon the recommendation of the UW-Eau Claire, Madison, Oshkosh, River Falls 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) Towers Residence Hall Insulation Improvements, UW-Eau Claire (\$44,000 - Deferred Maintenance Funds)
- \* (2) Sellery and Witte Residence Halls Insulation Improvements, UW-Madison (\$72,400 - Deferred Maintenance Funds)
- \* (3) Gruenhagen and Scott Residence Halls Insulation Improvements, UW-Oshkosh (\$85,400 - Deferred Maintenance Funds)
- \* (4) Wells Residence Hall Insulation Improvements, UW-Whitewater (\$46,800 - Deferred Maintenance Funds)
- (5) Temperature Controls and Ventilation Modifications in Seven Program Revenue Facilities, UW-Eau Claire (\$117,700 - Deferred Maintenance Funds)
- (6) Temperature Controls and Ventilation Modifications in Four Program Revenue Facilities, UW-River Falls (\$55,000 - Deferred Maintenance Funds)
- (7) Benson Residence Hall Roof Repair, UW-Whitewater (\$28,400 - Deferred Maintenance Funds)
- (8) Farm House Remodeling, Three Lakes Experimental Farm, UW-Madison (\$23,000 - Farm Receipts)

\*Items (1) through (4) are approved with the proviso that the concept and budget reports will be submitted to the Board for approval prior to authorizing bidding and construction of the projects.

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

Resolution 1639: That, upon the recommendation of the UW-Madison, Milwaukee and Superior 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) Emergency Chiller/Turbine Repair, UW-Milwaukee (\$29,800 - Operating Budget Maintenance Funds)
- (2) Laboratory Equipment Installation Project, Great Lakes Research Facility, UW-Milwaukee (\$48,200 - State Building Trust Funds)
- (3) Building Roof Repairs, UW-Madison (\$21,720 - State Building Trust Funds)
- (4) Substation Monitoring and Peak Shaving, UW-Madison (\$75,000 - State Building Trust Fund-Energy Conservation Projects)
- (5) Library Ventilation System Modifications, UW-Superior (\$18,700 - State Building Trust Funds-Energy Conservation Projects)

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

Resolution 1640: That upon the recommendation of the UW-Platteville Campus Planning Committee, Faculty Senate and Chancellor, and the President of the University of Wisconsin System, authorization be granted to name the Pioneer Stadium at UW-Platteville the Ralph E. Davis Pioneer Stadium.

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Regent Neshek moved adoption of the following resolution, the motion was properly seconded, and it was voted, with Regents Beckwith, DeBardleben, Erdman, Fish, Fitzgerald, Gerrard, Grover, Hales, Johnson, Lawton, McNamara, Neshek and Walter voting "Aye":

Resolution 1641: That in accordance with section 19.85 (1)(c), WIS. STATS., a closed session be held to consider personnel matters.

The meeting recessed into closed session at 11:10 A.M.

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The Board arose from closed session at 11:37 A.M. President Hales announced adoption of the following resolutions:

Resolution 1642: That upon recommendation of the President of the University of Wisconsin System a leave of absence without pay be granted to Chancellor Lee Dreyfus, per his request, effective Monday, April 17, 1978, through Friday, September 15, 1978.

Resolution 1643: That, upon recommendation of the President of the System and the Chancellor of UW-Madison, the following persons be awarded Honorary Degrees, to be conferred at Commencement exercises in May 1978, at the UW-Madison:

Walter G. Hollander, Doctor of Laws  
Joseph A. Pechman, Doctor of Laws  
John E. Reinhardt, Doctor of Laws  
Stanislaw M. Ulam, Doctor of Science

Resolution 1644: That, upon recommendation of the President of the UW System and the Chancellor of UW-Madison, Vilas Professor David Fellman's appointment be continued through August 31, 1979 in the Department of Political Science, College of Letters and Science, UW-Madison, as an annual appointment at 82% time.

The meeting adjourned at 11:40 A.M.

4-17-78

J. S. Holt, Secretary



GIFTS, GRANTS AND CONTRACTS  
APR 07, 1978

## UNIVERSITY OF WISCONSIN - MADISON

## GIFT-IN-KIND

1. DR. JOHN B. WEAR, JR.  
MADISON, WI  
CONSOLE RADIO-PHONOGRAPH TO THE MEDICAL SCHOOL  
FOR USE IN THE MEDICAL STUDENT LOUNGE IN THE  
BARDEEN BUILDING  
MSN
2. GLENN & CLEO SONNEDECKER,  
MADISON, WI  
AN OIL PAINTING, "RELIC", BY ROBIN CARNES,  
TO THE SCHOOL OF PHARMACY  
MSN
3. SCHRENK SALES CO.,  
MADISON, WI  
AN ENVIRONMENTAL CHAMBER TO THE DEPARTMENT OF  
ELECTRICAL AND COMPUTER ENGINEERING-SOLID  
STATE LABS  
MSN
4. UNIVERSITY OF WISCONSIN FOUNDATION, MADISON,  
REPRESENTING A GIFT FROM ROBERT RAUSCHENBERG,  
NEW YORK, NY  
COLLECTION OF LITHOGRAPHS AND SILKSCREEN PRINTS,  
"THE NEW YORK COLLECTION FOR STOCKHOLM" PORTFOLIO,  
TO THE ELVEHJEM ART CENTER  
MSN
5. HAROLD A. MATHIAK,  
HORICON, WI  
COLLECTION OF 358 MOLLUSC SPECIMENS TO THE  
ZOOLOGICAL MUSEUM  
MSN
6. KLENZADE PRODUCTS,  
ST. PAUL, MN  
A SCALE MODEL DAIRY-FOOD PROCESSING PLANT  
TO THE DEPARTMENT OF FOOD SCIENCE  
MSN
7. PERSONAL REPRESENTATIVE OF ESTATE OF LATE JANE E.  
DIEDRICH, LAKE MILLS, WI -GIFT OF FOLLOWING REALTY  
LOCATED IN JEFFERSON COUNTY, WI: SE 1/4 NW1/4 & W1/2  
NE 1/4 IN SECTION 35, TOWN 8 NORTH, RANGE 13 EAST,  
TOWN OF WATERLOO, JEFFERSON CO., WI CONSISTING OF  
120 ACRES. PROPERTY SHALL BE PRESERVED FOR FUTURE  
GENERATIONS IN ITS NATURAL STATE FOR PURPOSE OF  
SERVING AS LAB FOR SCIENTIFIC RESEARCH & TEACHING  
OF CONSERVATION & NATURAL HISTORY, AND SHALL BE  
MANAGED BY ZOOLOGICAL MUSEUM OF UW MADISON  
MSN
8. CINCINNATI MILACRON, INC.,  
LEBANON, OH  
GIFT OF UNIPAK X SILICON EPITAXIAL REACTOR AND  
ACCESSORIES TO THE DEPARTMENT OF ELECTRICAL  
ENGINEERING  
MSN

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GIFTS, GRANTS AND CONTRACTS  
APR 07, 1978

## UNIVERSITY OF WISCONSIN - MADISON

## GIFT-IN-KIND

9. NATURE CONSERVANCY OF WISCONSIN, INC.: GIFT OF 45 ACRES OF LAND IN BEAR CREEK TOWNSHIP, SAUK COUNTY, WI, KNOWN AS BEAR CREEK CAVE, TOGETHER WITH PAYMENT FOR FENCING MATERIALS AND PROPERTY TAXES ASSESSED AGAINST THE PROPERTY UNTIL TERMINATION OF RIGHTS GRANTED TO ROBERT BRICE AND LUCILLE BRICE IN THE DEED TO THE NATURE CONSERVANCY. THE PROPERTY IS TO BE PRESERVED IN ITS NATURAL STATE AND MANAGED BY THE ZOOLOGY MUSEUM  
MSN
10. EARL LOYSTER-LAMINATED PRAIRIE GRASS SPECIMENS  
CHARLES LLOYD-TWO FRAMES FOR DISPLAY  
MRS. W.T. STEPHENS-DISPLAY OF PRAIRIE PLANTS  
RONALD DAGGETT-SPECIAL FRAME FOR MRS. STEPHENS' DISPLAY  
GIFTS TO THE MCKAY CENTER OF THE MADISON CAMPUS ARBORETUM  
MSN
11. UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, REPRESENTING A GIFT FROM MR. & MRS. ERIC MC CREADY A BLUE WINGED SCARAB, EGYPTIAN, TO THE ELVEHJEM ART CENTER  
MSN
12. UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, REPRESENTING A GIFT FROM MRS. E. C. WATSON, SANTA BARBARA, CA  
A COLLECTION OF INDIAN MINIATURE PAINTINGS  
MSN
13. UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, REPRESENTING A GIFT FROM NEIL SELLIN, NEW YORK, NY A NUDE STUDY BY N.C. WYETH, TO THE ELVEHJEM ART CENTER  
MSN
14. UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, REPRESENTING A GIFT FROM MRS. HELEN WURDEMAN, LOS ANGELES, CA  
8 "JUSTICE" PRINTS AND 193 SERIES OF PRINTS BY DAUMIER TO THE ELVEHJEM ART CENTER  
MSN
15. UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, REPRESENTING A GIFT FROM DR. ROBERT E. GILSON, MIDDLETON, WI  
A SPRAY ETCHER, AN AUTOMATIC SCREEN PRINTER AND A VAPOR DEGREASER TO THE ART DEPARTMENT  
MSN
16. UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, REPRESENTING A GIFT FROM MR. & MRS. JAMES STEIN, NEW YORK, NY  
A PUBLICATION-"ANCIENT CHINESE CERAMIC SCULPTURE FROM HAN THROUGH T'ANG" TO THE ELVEHJEM ART CENTER  
MSN

GIFTS, GRANTS AND CONTRACTS  
APR 07, 1978

## UNIVERSITY OF WISCONSIN - MADISON

## GIFT-IN-KIND

17. UNIVERSITY OF WISCONSIN FOUNDATION, MADISON,  
REPRESENTING A GIFT FROM MR. & MRS MARK L. COOPER,  
MANITOWOC, WI  
A COLLECTION OF 62 PRINTS TO THE ELVEHJEM  
ART CENTER  
MSN
18. PROFESSOR FRANK M. STRONG,  
MADISON, WI  
COLLECTION OF SCIENCE MAGAZINE TO THE  
MEMORIAL LIBRARY  
MSN

## INSTRUCTION

1. UNIVERSITY OF WISCONSIN MEDICAL ALUMNI  
ASSOCIATION, INC., MADISON, WI  
DR. HERMAN WIRKA MEMORIAL FUND IN ORTHOPEDICS.  
INCOME TO BE USED FOR LECTURESHIP EXPECTED TO BE  
OFFERED ON BIENNIAL BASIS. FUND TO BE USED ON THE  
RECOMMENDATION OF THE CHIEF OF ORTHOPEDIC SURGERY  
MSN ( TRUST ) 350.00
2. UNIVERSITY OF WISCONSIN MEDICAL ALUMNI  
ASSOCIATION, INC., MADISON, WI  
PULMONARY MEDICINE TEACHING PROGRAM. PRINCIPAL AND  
INCOME MAY BE USED AT THE DISCRETION OF THE  
DIRECTOR OF THE DEPARTMENT OF MEDICINE-PULMONARY  
SECTION  
MSN ( TRUST ) 700.00
3. UW-IGE TEACHER EDUCATION PROJECT, MADISON, WI  
UW-MADISON TEACHER EDUCATION PROJECT FUND  
MSN ( TRUST ) 8,014.64
4. DR. SAMUEL B. JOHNSON, GREEN BAY, WI  
OTTO MORTENSEN LECTURESHIP FUND  
MSN ( TRUST ) 25.00
5. WI DEPT OF ADMINISTRATION  
MADISON, WI  
PRIME CONTRACTOR WITH CSC  
EXPLAINING CAREER OPTIONS FOR STATE OF WISCONSIN  
EMPLOYEES  
FOR THE PERIOD 02-01-78 THROUGH 01-31-79  
AWARD # LETTER DTD 01/04/78  
MSN C ED P GEN EDUC SVCS (144-L275) 28,700.00
6. DHEW, OFFICE OF HUMAN DEVELOPMENT  
CHICAGO, IL  
TEACHING AND TRAINEESHIPS IN REHABILITATION  
COUNSELING  
FOR THE PERIOD 07-01-77 THROUGH 06-30-78  
AT A TOTAL COST OF \$165,315.00  
AWARD # 44-P-25142/5-16, MOD. 2  
MSN EDUC STU IN BEHAV DIS (144-K280) 4,067.00

GIFTS, GRANTS AND CONTRACTS  
APR 07, 1978

## UNIVERSITY OF WISCONSIN - MADISON

## INSTRUCTION

- |     |  |            |           |
|-----|--|------------|-----------|
| 7.  | NATIONAL ENDOWMENT FOR THE HUMANITIES<br>WASHINGTON, DC<br>SUMMER SEMINAR ENTITLED: "AMERICA IN THE<br>INTERNATIONAL ECONOMY SINCE 1800"<br>FOR THE PERIOD 01-01-78 THROUGH 09-30-78<br>AWARD # FS-30165-78-295<br>MSN L&S HISTORY | (144-L264) | 46,332.00 |
| 8.  | PRODUCTION CREDIT ASSOCIATION<br>MADISON, WI<br>SUPPORT AGRICULTURAL ECONOMICS GRADUATE TRAINING<br>PROGRAM<br>MSN AG&LSC ECONOMICS (AGR)  | (133-3859) | 20.00     |
| 9.  | THE FRANKLIN J. MATCHETTE FOUNDATION<br>WOODBURY, NY<br>FRANKLIN J. MATCHETTE FOUNDATION MEMORIAL LECTURE<br>SERIES IN PHILOSOPHY<br>MSN L&S PHILOSOPHY  | (133-4992) | 1,000.00  |
| 10. | MULTIPLE DONORS<br>SUPPORT GRADUATE COURSE IN UPPER GASTROINTESTINAL<br>ENDOSCOPY<br>MSN HS-MED MEDICINE GASTROENT   | (133-7632) | 900.00    |
| 11. | SINGAPORE INSTITUTE OF STANDARDS AND INDUSTRIAL<br>RESEARCH<br>REPUBLIC OF SINGAPORE<br>TRAINING PARTICIPANTS FOR ENGINEERING AND<br>INSTRUMENTATION SYSTEMS<br>MSN ENGR FOREIGN PROGRAMS  | (133-9272) | 1,440.00  |

## LIBRARIES

- |    |   |            |          |
|----|---|------------|----------|
| 1. | WILLIAM T. EVJUE FOUNDATION<br>MADISON, WI<br>COOPERATIVE CHILDREN'S BOOK CENTER SPECIAL<br>PROJECT FOR THE PERIOD 06-01-78 THRU 05-31-79<br>MSN L&S LIBRARY SCHOOL | (133-C135) | 6,000.00 |
| 2. | MULTIPLE DONORS<br>FRIENDS OF THE UNIVERSITY LIBRARY FUND<br>MSN LIBR GENERAL LIBRARY ADMIN   | (133-0822) | 10.00    |

## MISCELLANEOUS

- |    |  |           |        |
|----|--|-----------|--------|
| 1. | UNROYAL FOUNDATION, NEW YORK, NY, MATCHING A<br>GIFT FROM D. W. HARRIS<br>JEAN LESLIE HARRIS MEMORIAL FUND<br>MSN  | ( TRUST ) | 200.00 |
| 2. | DR. & MRS. A. FREDERICK RASMUSSEN, JR.,<br>SANTA MONICA, CA - \$50<br>DR. VERNON G. WARD, OMAHA, NE - \$20<br>DR. DAVID O. MEYER CLINICAL TEACHING FUND<br>MSN | ( TRUST ) | 70.00  |

GIFTS, GRANTS AND CONTRACTS  
APR 07, 1978

## UNIVERSITY OF WISCONSIN - MADISON

## MISCELLANEOUS

- |     |  |                       |           |
|-----|--|-----------------------|-----------|
| 3.  | DR. LESLIE KLEVAY, GRAND FORKS, ND<br>H. J. SALLACH MEMORIAL TRUST FUND<br>MSN   | ( TRUST )             | 200.00    |
| 4.  | MR. & MRS. MAX KAGAN, LOS ANGELES, CA<br>HARRY A. WAISMAN MEMORIAL FUND<br>MSN   | ( TRUST )             | 300.00    |
| 5.  | DR. N. B. GROSS, ANN ARBOR, MI<br>C. N. WOOLSEY LECTURES IN NEUROSCIENCE FUND<br>MSN   | ( TRUST )             | 15.00     |
| 6.  | DR. & MRS. ROBERT T. CAPPS, PORTLAND, OR- \$100<br>MR. & MRS. THEODORE C. SMITH, PINE BEACH, NJ- \$50<br>D. SIDNEY ORTH MEMORIAL ROOM FUND<br>MSN  | ( TRUST )             | 150.00    |
| 7.  | MICHIGAN STATE UNIVERSITY<br>PRIME CONTRACTOR WITH GOVERNMENT OF BRAZIL<br>UNDER AGREEMENT WITH STATE AID<br>EAST LANSING, MI<br>COLLABORATION BETWEEN MICHIGAN STATE UNIVERSITY<br>AND THE UW-MADISON<br>FOR THE PERIOD 10-26-75 THROUGH 06-30-78<br>AT A TOTAL COST OF \$83,513.48<br>AWARD # MEC-WI-1<br>MSN AG&LSC INTL AGR PROG | (144-H219)            | 23,397.38 |
| 8.  | IOWA STATE UNIVERSITY<br>AMES, IA<br>PRIME CONTRACTOR WITH AGRIC<br>A FILM ENTITLED "DELIVERY OF MEDICAL SERVICES IN<br>THE RURAL AREAS"<br>FOR THE PERIOD 02-15-78 THROUGH 03-31-79<br>AWARD # MEMO OF UNDERSTANDING<br>MSN AG&LSC JOURNALISM (AGR)   | (144-L276)            | 21,513.00 |
| 9.  | COMM. NATIONAL OCEANIC & ATMOSPHERIC ADM<br>ROCKVILLE, MD<br>COMPUTER TIME ON THE UNIVAC 1110 OR THE MCIDAS<br>COMPUTER<br>FOR THE PERIOD 02-27-78 THROUGH 08-31-78<br>AWARD # 01-8-M01-2150<br>MSN L&S METEOROLOGY  | (144-L327)            | 2,000.00  |
| 10. | WI DIVISION OF HIGHWAY SAFETY<br>MADISON, WI<br>PRIME CONTRACTOR WITH TRANS<br>INVESTIGATION OF CNS DEPRESSANTS IN WISCONSIN<br>TRAFFIC FATALITIES<br>FOR THE PERIOD 02-01-78 THROUGH 01-31-79<br>AWARD # 00-04(050)02-78<br>MSN HS-HYG  | (144-L290)            | 19,100.00 |
| 11. | HYLAND, DIVISION TRAVENOL LABORATORIES<br>COSTA MESA, CA<br>DISCRETIONARY GRANT IN THE DEPARTMENT OF<br>MEDICINE<br>MSN HS-MED MEDICINE  | LAB-COMPUT (133-A017) | 2,565.00  |

GIFTS, GRANTS AND CONTRACTS  
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## UNIVERSITY OF WISCONSIN - MADISON

## MISCELLANEOUS

12.	PARTICIPATING MEMBERS MEDICAL SCHOOL DEVELOPMENT FUND MSN HS-MED	(133-A117)	11,039.89
13.	BRITTINGHAM FUND, INC. WILMINGTON, DE RESEARCH AND SCHOLARLY ACTIVITIES MSN L&S ART HISTORY	(133-A123)	5,000.00
14.	UNION CARBIDE CORPORATION NEW YORK, NY UNRESTRICTED GRANT FOR THE DEPARTMENT OF CHEMISTRY MSN L&S CHEMISTRY	(133-A175)	4,000.00
15.	FRIENDS OF NESTOR DEPRAY COST OF PUBLICATION OF NESTOR MSN L&S HUM-INST FOR RES	(133-A275)	60.52
16.	UNIVERSITY PEDIATRICS ASSOCIATES MADISON, WI DEPARTMENT OF PEDIATRICS CHAIRMAN'S DISCRETIONARY FUND MSN HS-MED PEDIATRICS	(133-A528)	4,098.91
17.	THE JOHN KNOX PRESBYTERY PRAIRIE DU SAC, WI SUPPORT DEPARTMENT OF PASTORAL CARE AT UNIVERSITY OF WISCONSIN HOSPITALS MSN HS-HSP ADMINISTRATION ADMIN	(133-A764)	1,600.00
18.	BRITTINGHAM FUND, INC. WILMINGTON, DE CONSORTIUM FOR THE ARTS MSN L&S ADMINISTRATION	(133-A864)	10,000.00
19.	MULTIPLE DONORS DEVELOPMENT OF DIVISION OF PLASTIC SURGERY MSN HS-MED SURGERY DENT&PLAST	(133-B085)	125.00
20.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HERBARIUM EXPENSES MSN L&S BOTANY	(133-B291)	200.00
21.	GENERAL ELECTRIC FOUNDATION BRIDGEPORT, CT DEPARTMENT OF CHEMISTRY CHAIRMAN'S UNRESTRICTED GRANT MSN L&S CHEMISTRY	(133-B512)	7,500.00
22.	MONROE DEVELOPMENTAL SERVICES ROCHESTER, NY DEINSTITUTIONALIZATION PROJECT FUND MSN GRAD WAISMN RETARD CT	(133-B695)	125.75

GIFTS, GRANTS AND CONTRACTS  
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## UNIVERSITY OF WISCONSIN - MADISON

## MISCELLANEOUS

23.	WOMEN'S TRANSIT AUTHORITY MADISON, WISCONSIN WOMEN'S TRANSIT AUTHORITY REDUCED TO \$3,800 LEVEL PER DONOR'S REQUEST MSN G E A DEAN OF STUDENTS CAMP ASST	(133-C089)	200.00-
24.	STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES MADISON, WI UNIVERSITY INTERNSHIP AGREEMENT FOR THE PERIOD 01-16-78 THRU 05-31-78 MSN ENV ST INSTRUCTNL PROG INSTR PROG	(133-C099)	1,000.00
25.	DANE COUNTY JUVENILE COURT PROGRAM MADISON, WI JUVENILE COURT PROGRAM INTERNSHIP FOR THE PERIOD 01-15-78 THRU 05-15-78 MSN L&S SPECIAL PROJECTS CRIM JUS I	(133-C100)	400.00
26.	WISCONSIN CORRECTIONAL SERVICE MILWAUKEE, WI WISCONSIN CORRECTIONAL SERVICE INTERNSHIP FOR THE PERIOD 01-15-78 THRU 05-15-78 MSN L&S SPECIAL PROJECTS CRIM JUS I	(133-C101)	400.00
27.	MULTIPLE DONORS EXTERNALITIES AS JOINT OUTPUTS IN PRODUCTION MSN L&S ECONOMICS	(133-C102)	30.00
28.	STATE OF WISCONSIN DEPARTMENT OF HEALTH AND SOCIAL SERVICES MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 01-01-78 THRU 08-31-78 MSN L&S PUBL POL&ADM RES	(133-C109)	6,162.99
29.	STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 01-01-78 THRU 08-31-78 MSN BUS BUSINESS, SCH OF	(133-C114)	8,205.43
30.	STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES MADISON, WI UNIVERSITY INTERNSHIP AGREEMENT FOR THE PERIOD 01-16-78 THRU 05-31-78 AWARD # 78-1 MSN AG&LSC NAT RESOURCES ADMIN	(133-C116)	1,200.00
31.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PHARMACOHISTORICAL WORK MSN HS-PHR PHARMACY	(133-C130)	200.00

GIFTS, GRANTS AND CONTRACTS  
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## UNIVERSITY OF WISCONSIN - MADISON

## MISCELLANEOUS

32. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
TRANSPORTATION, LODGING AND MEALS FOR PARTICIPANTS  
IN THE MEETING ON PROBLEMS IN BONE MARROW  
TRANSPLANTATION  
MSN HS-MED LYMPHOBIOL PROG (133-C137) 3,360.00
33. GORDON RESEARCH CONFERENCES  
KINGSTON, RI  
DISCRETIONARY FUND IN THE DEPARTMENT OF MEDICINE  
MSN HS-MED MEDICINE GEN MED (133-C138) 200.00
- + 34. BRITTINGHAM FUND, INC.  
WILMINGTON, DE  
SCREEN PLAY SERIES-WARNER BROTHERS  
MSN L&S COMMUN ARTS (133-C139) 20,000.00
35. UNIVERSITY OF WISCONSIN HOSPITALS AUXILIARY  
MADISON, WI  
DISCRETIONARY USE BY HOSPITAL GIFT SHOP,  
CONTINGENCY FUND AND FOR OTHER PATIENT AMENITIES  
MSN HS-HSP ADMINISTRATION ADMIN (133-C140) 4,212.00
36. STATE OF WISCONSIN  
DEPARTMENT OF HEALTH AND SOCIAL SERVICES  
MADISON, WI  
EMPLOYEE INTERCHANGE AGREEMENT FOR THE  
PERIOD 02-15-78 THRU 06-30-78  
MSN HS-MED PREVENTIVE MED (133-C143) 6,231.71
37. BRITTINGHAM FUND, INC.  
WILMINGTON, DE  
INSTITUTE FOR THE EDITING OF HISTORICAL  
DOCUMENTS  
MSN L&S HISTORY (133-C146) 8,000.00
38. STATE OF WISCONSIN  
DEPARTMENT OF HEALTH AND SOCIAL SERVICES  
MADISON, WI  
EMPLOYEE INTERCHANGE AGREEMENT  
FOR THE PERIOD 03-09-78 THRU 06-30-78  
MSN HS-MED PREVENTIVE MED (133-C150) 4,672.66
39. MERCK & CO., INC.  
WEST POINT, PA  
TRAVEL SUPPORT FOR FOREIGN LECTURERS AT THE  
LAND O'LAKES CONFERENCE  
MSN HS-PHR PHARMACY (133-C151) 1,000.00
40. UNIVERSITY OF WISCONSIN FOUNDATION, REPRESENTING  
A GIFT FROM DR. & MRS. JOHN B. WEAR, MADISON, WI  
PEDIATRIC NURSING CARE  
MSN HS-HSP ADMINISTRATION ADMIN (133-C156) 1,000.00
41. SHELL COMPANIES FOUNDATION  
HOUSTON, TX  
SHELL AID IN CHEMICAL ENGINEERING  
MSN ENGR CHEMICAL ENGR (133-0368) 7,500.00



GIFTS, GRANTS AND CONTRACTS  
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## UNIVERSITY OF WISCONSIN - MADISON

## MISCELLANEOUS

42.	SHELL COMPANIES FOUNDATION HOUSTON, TX SHELL AID IN CHEMISTRY MSN L&S CHEMISTRY	(133-0478)	7,500.00
43.	UNITROYAL, INC. MIDDLEBURY, CT UNRESTRICTED SUPPORT FOR GRADUATE TRAINING IN BASIC RESEARCH IN THE DEPARTMENT OF CHEMISTRY MSN L&S CHEMISTRY	(133-0725)	3,000.00
44.	WEST SIDE GARDEN CLUB MADISON, WI DEFRAY COST OF PLANTING CRAB APPLE TREES IN THE ARBORETUM MSN ARBOR ARBORETUM	(133-0796)	100.00
45.	MULTIPLE DONORS CHEMISTRY DEPARTMENT EDUCATIONAL FUND MSN L&S CHEMISTRY	(133-1082)	10.00
46.	MULTIPLE DONORS SUPPORT OPERATION OF THE CEREBRAL PALSY CLINIC AT UNIVERSITY HOSPITALS MSN HS-HSP	(133-2968)	250.00
47.	CUYAHOGA COUNTY HOSPITAL CLEVELAND, OH UNRESTRICTED FUND FOR THE CHAIRMAN OF THE DEPARTMENT OF MEDICINE MSN HS-MED MEDICINE	(133-4868)	5,175.00
48.	DOW CHEMICAL COMPANY MIDLAND, MI DEPARTMENT OF CHEMISTRY CHAIRMAN'S DISCRETIONARY GRANT MSN L&S CHEMISTRY	(133-5295)	2,000.00
49.	THE EVJWE FOUNDATION, INC. MADISON, WI SUPPORT LECTURE AND PUBLICATION PROGRAM IN THE LIBRARY SCHOOL MSN L&S LIBRARY SCHOOL	(133-5673)	1,500.00
50.	MULTIPLE DONORS CONSORTIUM FOR GRADUATE STUDY IN MANAGEMENT MSN BUS BUSINESS, SCH OF	(133-5984)	500.00
51.	MULTIPLE DONORS MARIA E. GUNDERSON FUND TO PROVIDE FINANCIAL SUPPORT CONNECTED WITH HOME AND BEAUTIFICATION PROJECT MSN AG&LSC NAT RESOURCES LAND ARCH	(133-7400)	90.25
52.	COOPERS & LYBRAND MILWAUKEE, WI SUPPORT ACCOUNTING PROGRAMS AT MADISON CAMPUS MSN BUS BUSINESS, SCH OF	(133-7881)	1,000.00

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## MISCELLANEOUS

53.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF COMMUNICATION ARTS CHAIRMAN'S DISCRETIONARY GRANT MSN L&S COMMUN ARTS	(133-8261)	600.00
54.	MULTIPLE DONORS TASTE PANEL FUND MSN AG&LSC FOOD SCIENCE	(133-8343)	5,675.00
55.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF CHEMICAL ENGINEERING CHAIRMAN'S DISCRETIONARY GRANT MSN ENGR CHEMICAL ENGR	(133-8366)	8,000.00
56.	BRITTINGHAM FUND, INC. WILMINGTON, DE DEFRAY COST OF TENNIS TEAM TRAVEL EXPENSES MSN ATH GENERAL OPERATNS ADMIN	(133-8493)	1,200.00
57.	STATE OF WISCONSIN DEPARTMENT OF HEALTH AND SOCIAL SERVICES DIVISION OF HEALTH MADISON, WI BLUE BUS CLINIC OPERATION MSN HS-UHS UNIV HEALTH SERV	(133-8650)	1,626.11
58.	BRITTINGHAM FUND, INC. WILMINGTON, DE SUBSIDY FOR FRENCH REPERTORY COMPANY AND TO SUPPORT SEMINARS AND WORKSHOPS MSN L&S FRENCH & ITALIAN	(133-8957)	12,750.00
59.	GIFTS FOR THE SCHOOL OF JOURNALISM AND MASS COMMUNICATIONS UW-MADISON, TO BE USED AT THE DISCRETION OF THE DIRECTOR OF THE SCHOOL FOR THE BENEFIT OF THE SCHOOL MSN L&S JOURN&MASS COMM	(133-9465)	
	100.00 WILLIAM RANDOLPH HEARST FOUNDATION NEW YORK, NY		
	93.76 SIGMA DELTA CHI UNIVERSITY OF WISCONSIN MADISON, WI		
	235.44 MULTIPLE DONORS		
			429.20
60.	BRITTINGHAM FUND, INC. WILMINGTON, DE POLYSEMINAR ON POETICS MSN L&S COMPARATIVE LIT	(133-9503)	6,000.00
61.	EVJUE FOUNDATION MADISON, WI WILLIAM T. EVJUE GUEST LECTURES MSN L&S JOURN&MASS COMM	(133-9638)	3,000.00

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## MISCELLANEOUS

62. MULTIPLE DONORS  
RESEARCH DEVELOPMENT, TRAINING AND DISSEMINATION  
RELATED TO SCHOOL OF EDUCATION INTERESTS  
MSN EDUC GENERAL ADMIN DEANS OFF (133-9647) 12,543.70

## PHYSICAL PLANT

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

1) GEOLOGY AND GEOPHYSICS BUILDING - INTEREST SUBSIDY  
GRANT  
FOR THE PERIOD 09-04-74 THROUGH 04-01-78  
AWARD # 5-5-00672-0  
MSN BUS SV ADMINISTRATION (144-H128) 13,859.00

2) MEMORIAL LIBRARY ADDITION - INTEREST SUBSIDY  
FOR THE PERIOD 10-18-74 THROUGH 03-01-78  
AWARD # 5-5-00640-0  
MSN UNIT-W DEBT SV AC BLDGS (144-H430) 7,988.00

3) INTEREST SUBSIDY GRANT FOR HOME ECONOMICS BUILDING  
FOR THE PERIOD 11-22-74 THROUGH 03-01-78  
AWARD # 5-5-00677-0  
MSN UNIT-W DEBT SV AC BLDGS (144-J408) 4,779.00

## RESEARCH

1. MATHEMATICA POLICY RESEARCH INC.  
PRIME CONTRACTOR WITH VARIOUS AGENCIES THAT FORM  
THE MANPOWER DEMONSTRATION RESEARCH CORPORATION  
PRINCETON, NJ  
SUPPORTED WORK DEMONSTRATION PROJECTS  
FOR THE PERIOD 08-01-74 THROUGH 06-30-78  
AT A TOTAL COST OF \$364,765.31  
AWARD # AGREEMENT DATED 9-17-74  
MSN L&S INST-RES ON POV (144-F817) 135,000.00

2. AGRIC, SCIENCE AND EDUCATION ADMINISTRATION  
PEORIA, IL  
NORTH CENTRAL DAIRY-FORAGE RESEARCH CENTER  
PLANNING  
FOR THE PERIOD 02-13-78 THROUGH 09-30-78  
AWARD # 12-14-3001-761  
MSN AG&LSC ADM-WIS EXP STA (144-L270) 25,700.00

3. AGRIC, FOREST SERVICE  
MILWAUKEE, WI  
BLISTER RUST DEVELOPMENT  
FOR THE PERIOD 02-14-77 THROUGH 09-30-78  
AT A TOTAL COST OF \$3,700.00  
AWARD # COOP AGR DTD 02-14-77  
MSN AG&LSC NAT RESOURCES FORESTRY (144-J689) 2,400.00

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## RESEARCH

4. AGRIC, FOREST SERVICE  
ST. PAUL, MN  
THE ROLE OF THE POPLAR AND WILLOW BORER IN THE  
DETERIORIZATION OF HYBRID POPLARS  
FOR THE PERIOD 03-08-78 THROUGH 12-31-81  
AWARD # 13-606  
MSN AG&LSC ENTOMOLOGY (144-L319) 15,000.00
5. COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM  
WASHINGTON, DC  
PROCESSING OF SATELLITE WIND DATA DURING FGGE  
FOR THE PERIOD 06-14-77 THROUGH 02-29-80  
AT A TOTAL COST OF \$440,189.00  
AWARD # 7-35217, MOD. 2  
MSN GRAD SPACE SCI&ENG CT (144-K329) 97,000.00
6. CREATIVE ESTABLISHMENT  
CHICAGO, IL  
SUBCONTRACTOR WITH THE BOARD OF REGENTS OF THE  
UW SYSTEM UNDER AGREEMENT FROM DHEW NIE  
WISCONSIN RESEARCH AND DEVELOPMENT CENTER FOR  
COGNITIVE LEARNING  
FOR THE PERIOD 01-01-78 THROUGH 08-30-78  
AT A TOTAL COST OF \$32,556.00  
AWARD # 840J630  
MSN EDUC RES & DEVEL CTR (144-L085)
7. WI DEPT OF PUBLIC INSTRUCTION  
MADISON, WI  
PRIME CONTRACTOR WITH DHEW OE  
OCCUPATIONS IN INTERIOR, APPAREL AND TEXTILE  
DESIGN: CAREER OPPORTUNITIES AND COMPETENCES  
(DECREASE DUE TO REDUCTION IN SCOPE OF WORK)  
FOR THE PERIOD 10-01-77 THROUGH 06-30-78  
AWARD # PAH 00808, MOD. 1  
MSN FR&CS FAM RSRC&CNSM SC (144-K943) 6,109.00-
8. WI DEPT OF HEALTH AND SOCIAL SERVICES  
MADISON, WI  
PRIME CONTRACTOR WITH DHEW OHD  
ORGANIZATIONAL ANALYSIS  
FOR THE PERIOD 01-12-78 THROUGH 05-31-78  
AWARD # P.O. GAH 36916  
MSN L&S SOCIAL WORK (144-L335) 3,736.30
9. MARSHFIELD MEDICAL FOUNDATION, INC.  
MARSHFIELD, WI  
SUBCONTRACTOR WITH THE BOARD OF REGENTS OF THE  
UW SYSTEM UNDER AGREEMENT FROM DHEW PHS ADAM  
EPIDEMIOLOGY OF PSYCHIATRIC NEED AND  
PRIMARY CARE  
FOR THE PERIOD 02-01-78 THROUGH 12-31-78  
AT A TOTAL COST OF \$21,565.00  
AWARD # 262J006  
MSN L&S SOCIOLOGY (144-L098)

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## RESEARCH

10. DHEW, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM  
ROCKVILLE, MD  
IN SUPPORT OF THE FOLLOWING:
- 1) PERCEPTUAL PROCESSING AND MEMORY OF AUDITORY  
STIMULI  
FOR THE PERIOD 03-01-78 THROUGH 02-28-79  
AWARD # 5 RO1 MH19399-08  
MSN L&S PSYCHOLOGY (144-L280) 33,990.00
  - 2) TELEVISION IN POLITICS: ITS USE AND INFLUENCES  
FOR THE PERIOD 03-01-78 THROUGH 02-28-79  
AWARD # 1 RO3 MH31437-01  
MSN L&S JOURN&MASS COMM (144-L287) 6,800.00
11. DHEW, PHS, FOOD AND DRUG ADMINISTRATION  
ROCKVILLE, MD  
POISONOUS DINOFLAGELLATES AND SHELLFISH POISONING  
FOR THE PERIOD 03-01-78 THROUGH 02-28-79  
AWARD # 5 RO1 FD00605-05  
MSN AG&LSC BIOCHEMISTRY (144-L262) 56,074.00
12. WI DEPT OF HEALTH & SOCIAL SERVICES  
MADISON, WI  
PRIME CONTRACTER WITH DHEW PHS HRA  
ANALYSIS OF PATIENT CARE DATA  
FOR THE PERIOD 10-01-77 THROUGH 06-30-78  
AWARD # GAH 35176  
MSN L&S STATISTICS (144-L336) 5,500.00
13. DHEW, PHS, NATIONAL INSTITUTES OF HEALTH  
BETHESDA, MD  
IN SUPPORT OF THE FOLLOWING:
- 1) MOLECULAR BIOLOGY OF VISUAL RECEPTOR OUTER  
SEGMENTS  
FOR THE PERIOD 02-01-77 THROUGH 02-28-78  
AT A TOTAL COST OF \$83,240.00  
AWARD # 3 RO1 EY00463-09\$1  
MSN GRAD MOLECULAR BIOL (144-J618) 8,911.00
  - 2) MOTOR, ELECTRIC PROPERTIES OF STOMACH AND SMALL  
BOWEL  
FOR THE PERIOD 02-01-78 THROUGH 01-31-79  
AWARD # 5 RO1 AM15417-05  
MSN HS-PHR PHARMACY (144-K073) 43,734.00
  - 3) THE EYE IN HYPERTENSION (REDUCED TO REFLECT  
ACTUAL AMOUNT OF OVERHEAD AWARDED)  
FOR THE PERIOD 07-01-77 THROUGH 06-30-78  
AT A TOTAL COST OF \$44,852.00  
AWARD # 2 RO1 EY01007-04, MOD. 3  
MSN HS-MED OPHTHALMOLOGY (144-K306) 785.00-
  - 4) POSTDOCTORAL FELLOWSHIP INSTITUTION ALLOWANCE  
(REDUCTION DUE TO EARLY TERMINATION OF FELLOW)  
FOR THE PERIOD 10-01-77 THROUGH 01-31-78  
AWARD # 1 F32 CA05856-01, MOD. 1  
MSN AG&LSC BIOCHEMISTRY (144-L022) 1,500.00-

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## RESEARCH

- |     |   |            |            |
|-----|---|------------|------------|
| 5)  | WISCONSIN CENTER ON MENTAL RETARDATION - CORE<br>SUPPORT<br>FOR THE PERIOD 03-01-78 THROUGH 02-28-79<br>AWARD # 5 P30 HD03352-11<br>MSN GRAD WAISMN RETARD CT                           | (144-L206) | 596,612.00 |
| 6)  | STRUCTURE OF BIOLOGICAL MACROMOLECULES<br>FOR THE PERIOD 03-01-78 THROUGH 02-28-79<br>AWARD # 5 R01 AI01466-22<br>MSN GRAD BIOPHYSICS   | (144-L265) | 94,061.00  |
| 7)  | ASSIGNMENT AGREEMENT UNDER TITLE IV OF THE<br>INTERGOVERNMENTAL PERSONNEL ACT OF 1970<br>FOR THE PERIOD 12-01-77 THROUGH 11-30-78<br>AWARD # ASSIGNMENT AGREEMENT<br>MSN HS-MED ANATOMY | (144-L281) | 17,000.00  |
| 8)  | METABOLISM IN PERFUSED FETAL & NEWBORN RABBIT LUNG<br>FOR THE PERIOD 03-01-78 THROUGH 02-28-79<br>AWARD # 5 R01 HL18952-03<br>MSN HS-MED PREVENTIVE MED                                 | (144-L288) | 26,592.00  |
| 9)  | UNFOLDING OF PANCREATIC RIBONUCLEASE AND<br>DERIVATIVES<br>FOR THE PERIOD 05-01-78 THROUGH 04-30-79<br>AWARD # 1 R01 GM23576-01A1<br>MSN HS-PHR PHARMACY                                | (144-L297) | 44,471.00  |
| 10) | INTERFACIAL LIPID-LIPID INTERACTIONS<br>FOR THE PERIOD 04-01-78 THROUGH 03-31-79<br>AWARD # 5 R01 GM22478-03<br>MSN HS-PHR PHARMACY   | (144-L298) | 27,960.00  |
| 11) | POSTDOCTORAL FELLOWSHIP INSTITUTION ALLOWANCE<br>FOR THE PERIOD 01-01-78 THROUGH 12-31-78<br>AWARD # 5 F32 NS05581-02<br>MSN HS-MED NEUROPHYSIOLOGY                                     | (144-L299) | 3,000.00   |
| 12) | POSTDOCTORAL FELLOWSHIP INSTITUTION ALLOWANCE<br>FOR THE PERIOD 03-01-78 THROUGH 02-28-79<br>AWARD # 1 F32 GM05772-01<br>MSN GRAD ENZYME INSTITUTE                                      | (144-L301) | 3,000.00   |
| 13) | MOLECULAR BIOLOGY OF VISUAL RECEPTER OUTER<br>SEGMENTS<br>FOR THE PERIOD 03-01-78 THROUGH 01-31-79<br>AWARD # 2 R01 EY00463-10<br>MSN GRAD MOLECULAR BIOL                               | (144-L302) | 98,609.00  |
| 14) | PATHOPHYSIOLOGY OF LUNGS AFTER THERMAL INJURY<br>FOR THE PERIOD 04-01-78 THROUGH 03-31-79<br>AWARD # 1 R01 GM24975-01<br>MSN HS-MED SURGERY GEN SURG                                    | (144-L303) | 32,660.00  |
| 15) | IMMUNOCHEMICAL ANALYSIS OF 30S RIBOSOME STRUCTURE<br>FOR THE PERIOD 05-01-78 THROUGH 04-30-79<br>AWARD # 2 R01 GM22150-04<br>MSN HS-MED PHYSIOLOG CHEM                                  | (144-L304) | 76,734.00  |

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## RESEARCH

- 16) THE STRUCTURAL BASIS OF TISSUE CELL MOTILITY  
FOR THE PERIOD 04-01-78 THROUGH 03-31-79  
AWARD # 1 R01 GM25133-01  
MSN GRAD MOLECULAR BIOL (144-L307) 34,110.00
- 17) POSTDOCTORAL FELLOWSHIP INSTITUTION ALLOWANCE  
FOR THE PERIOD 02-01-78 THROUGH 01-31-79  
AWARD # 1 F32 CA06314-01  
MSN HS-MED ONCOLOGY (144-L308) 3,000.00
- 18) MECHANISM AND CONTROL OF MICROTUBULE ASSEMBLY  
FOR THE PERIOD 04-01-78 THROUGH 03-31-79  
AWARD # 1 R01 GM25062-01  
MSN GRAD MOLECULAR BIOL (144-L323) 115,098.00
- 19) REGULATION OF LIPID BIOSYNTHESIS AND TRANSPORT  
FOR THE PERIOD 04-01-78 THROUGH 03-31-79  
AWARD # 5 R01 HL16364-04  
MSN HS-MED PHYSIOLOG CHEM (144-L326) 40,445.00
- 20) CARDIAC CONDUCTION AND ARRHYTHMIAS DURING  
ANESTHESIA  
FOR THE PERIOD 04-01-78 THROUGH 03-31-79  
AWARD # 1 R23 GM25064-01  
MSN HS-MED ANESTHESIOLOGY (144-L328) 42,054.00
- 21) MACROLIDES, STEROIDS, PROSTANOIDS, ETC: SYNTHETIC  
DESIGNS  
FOR THE PERIOD 06-01-78 THROUGH 05-31-79  
AWARD # 2 R01 GM13598-13  
MSN L&S CHEMISTRY (144-L329) 96,832.00
- 22) VACCINATION AGAINST AN ONCOGENIC HERPES VIRUS  
FOR THE PERIOD 04-01-78 THROUGH 03-31-79  
AWARD # 5 R01 CA21195-02  
MSN HS-MED MED MICROBIOLOGY (144-L338) 67,672.00
- 23) DEVELOPMENTAL STUDIES ON THE MOTOR SYSTEM  
FOR THE PERIOD 04-01-78 THROUGH 03-31-79  
AWARD # 1 R01 NS14428-01  
MSN HS-MED ANATOMY (144-L340) 50,390.00
- 24) STUDIES IN ORGAN PRESERVATION  
FOR THE PERIOD 04-01-78 THROUGH 03-31-79  
AWARD # 5 R01 AM18624-03  
MSN HS-MED SURGERY GEN SURG (144-L341) 70,051.00
- 25) IMMUNOGENETICS AND REPRODUCTION IN RHEBUS MONKEYS  
FOR THE PERIOD 04-01-78 THROUGH 03-31-79  
AWARD # 5 R01 HD07385-05  
MSN HS-MED GENETICS (144-L342) 70,295.00
14. MALLORY INSTITUTE OF PATHOLOGY FOUNDATION  
BOSTON, MA  
SUBCONTRACTOR WITH THE BOARD OF REGENTS OF THE  
UW SYSTEM UNDER AGREEMENT FROM DHEW PHS NIH  
EASTERN COOPERATIVE ONCOLOGY GROUP OPERATIONS  
OFFICE  
FOR THE PERIOD 03-01-78 THROUGH 05-31-78  
AT A TOTAL COST OF \$1,575.00  
AWARD # 102K141  
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-L139)

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## RESEARCH

15. HEALTH RESEARCH INC AND  
NEW YORK STATE DEPARTMENT OF HEALTH  
BUFFALO, NY  
SUBCONTRACTOR WITH THE BOARD OF REGENTS OF THE  
UW SYSTEM UNDER AGREEMENT FROM DHEW PHS NIH  
EASTERN COOPERATIVE ONCOLOGY GROUP OPERATIONS  
OFFICE  
FOR THE PERIOD 02-01-78 THROUGH 05-31-78  
AT A TOTAL COST OF \$27,700.00  
AWARD # 102K126  
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-L139)
16. DOD, AIR FORCE  
HANSCOM AIR FORCE BASE, MA  
THEORETICAL INVESTIGATION OF REACTION RATES AND  
VIBRATIONAL DISTRIBUTION  
FOR THE PERIOD 08-01-73 THROUGH 09-30-78  
AT A TOTAL COST OF \$164,696.00  
AWARD # F19628-73-C-0274, MOD. 10  
MSN L&S PHYSICS (144-E435) 24,000.00
17. DOD, ARMY, CONSTRUCTION ENGINEERING RESEARCH  
LABORATORY  
CHAMPAIGN, IL  
ASSIGNMENT AGREEMENT TO PROVIDE ASSISTANCE IN  
EXECUTING THE ENVIRONMENTAL ENGINEERING RESEARCH  
PROGRAM  
FOR THE PERIOD 03-06-78 THROUGH 03-07-79  
AWARD # NONE  
MSN AG&LSC SOILS (144-L197) 22,790.00
18. DOD, NAVY  
ARLINGTON, VA  
HIGH SPECTRAL RESOLUTION ASTRONOMY IN THE 2U AND  
4U SPECTRAL REGIONS  
FOR THE PERIOD 01-01-78 THROUGH 01-31-79  
AWARD # N00014-78-C-0281  
MSN L&S PHYSICS (144-L162) 20,000.00
19. DOD, NAVY  
CHICAGO, IL  
NUMERICAL ANALYSIS  
FOR THE PERIOD 04-01-76 THROUGH 12-31-79  
AT A TOTAL COST OF \$59,245.00  
AWARD # N00014-76-C-0341, MOD. 2  
MSN L&S COMPUTER SCI (144-H310) 22,345.00
20. DEPARTMENT OF ENERGY  
ARGONNE, IL  
IN SUPPORT OF THE FOLLOWING:
- 1) ENERGY BUDGETS OF ANIMALS: BEHAVIORAL AND  
ECOLOGICAL IMPLICATIONS  
FOR THE PERIOD 12-01-77 THROUGH 11-30-78  
AWARD # EY-76-S-02-2270  
MSN L&S ZOOLOGY (144-L047) 53,073.00



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- 2) IRRADIATION EFFECTS TO MATERIALS IN LASER FUSION  
REACTORS  
FOR THE PERIOD 10-01-77 THROUGH 12-31-78  
AWARD # ES-77-S-02-4296  
MSN ENGR ENGR EXPR STA NUCL ENGR (144-L075) 60,300.00
- 3) EXCHANGE OF LYOTROPIC SERIES CATIONS BY MICACEOUS  
VERMICULITE AND ITS WEATHERING PRODUCTS DETERMINED  
BY ELECTRON MICROSCOPY AND RADIOCHEMICAL ANALYSIS  
FOR THE PERIOD 11-01-77 THROUGH 01-31-78  
AWARD # EY-76-S-02-1515  
MSN AG&LSC SOILS (144-L142) 9,075.00
- 4) ENERGY GENERATION AND THE SULFUR CYCLE: ORGANIC  
SULFUR COMPOUNDS  
FOR THE PERIOD 11-01-77 THROUGH 10-31-78  
AWARD # EY-76-S-02-2161  
MSN AG&LSC BACTERIOLOGY (144-L198) 36,540.00
- 5) SUPERCONDUCTING MAGNET TECHNOLOGY RESEARCH  
FOR THE PERIOD 01-01-78 THROUGH 10-31-78  
AWARD # EY-76-S-02-2272  
MSN ENGR ENGR EXPR STA NUCL ENGR (144-L315) 35,400.00
21. FERMI NATIONAL ACCELERATOR LABORATORY  
BATAVIA, IL  
PRIME CONTRACTOR WITH DOE  
FERMILAB SUPERCONDUCTING WIRE PROGRAM-III  
FOR THE PERIOD 01-01-77 THROUGH 09-30-77  
AT A TOTAL COST OF \$16,309.27  
AWARD # 91568, MOD. 2  
MSN ENGR ENGR EXPR STA INTRDSC PR (144-J595) 409.27
22. ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) HUMAN HEALTH HAZARDS OF VIRUSES IN DRINKING  
AND RECREATIONAL WATERS  
FOR THE PERIOD 02-01-78 THROUGH 01-31-79  
AWARD # R804161030  
MSN HS-MED PREVENTIVE MED (144-L250) 120,040.00
- 2) DETERMINATION OF THERMAL PREFERENCE OF THREE  
GENETIC STOCKS OF LARGEMOUTH BASS  
FOR THE PERIOD 02-14-78 THROUGH 02-13-79  
AWARD # R805583010  
MSN L&S ZOOLOGY (144-L286) 7,968.00
23. LABOR / DEPT. OF  
WASHINGTON, DC  
DOCTORAL DISSERTATION RESEARCH  
FOR THE PERIOD 02-01-78 THROUGH 10-01-78  
AWARD # 91-55-78-07  
MSN L&S IND REL RES INST (144-L151) 7,172.00

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## RESEARCH

24. NASA, GODDARD SPACE FLIGHT CENTER  
GREENBELT, MD  
IN SUPPORT OF THE FOLLOWING:
- 1) PARTICIPATION IN THE GLOBAL ATMOSPHERIC RESEARCH  
PROGRAM DATA SYSTEMS TEST AND THE FIRST GARP  
GLOBAL EXPERIMENT  
FOR THE PERIOD 06-07-76 THROUGH 12-31-77  
AT A TOTAL COST OF \$180,342.40  
AWARD # NAS5-23462, MOD. 6  
MSN GRAD SPACE SCI&ENG CT (144-H748) 77,875.00
  - 2) METEOROLOGY SUBACCOUNT  
FOR THE PERIOD 06-07-76 THROUGH 12-31-77  
AT A TOTAL COST OF \$22,657.60  
AWARD # NAS5-23462, MOD. 6  
MSN L&S METEOROLOGY (144-J217) 2,125.00
  - 3) THE OPTIMUM EMPLOYMENT OF SATELLITE INDIRECT  
SOUNDINGS AS NUMERICAL MODEL INPUT  
FOR THE PERIOD 03-15-78 THROUGH 03-14-79  
AWARD # NSG 5252  
MSN L&S METEOROLOGY (144-L316) 61,492.00
25. NATIONAL SCIENCE FOUNDATION  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) DEVELOPMENT OF IMMUNITY  
FOR THE PERIOD 09-01-74 THROUGH 11-30-78  
AT A TOTAL COST OF \$190,700.00  
AWARD # PCM74-12092, MOD. 3  
MSN L&S ZOOLOGY (144-F862) 10,000.00
  - 2) CHEMOSENSING IN BACTERIAL CHEMOTAXIS  
FOR THE PERIOD 03-01-76 THROUGH 08-31-79  
AT A TOTAL COST OF \$135,000.00  
AWARD # PCM75-21007, MOD. 2  
MSN AG&LSC BIOCHEMISTRY (144-H401) 45,000.00
  - 3) DIGITAL K-EDGE TOMOGRAPHY AND GENERALIZED X-RAY  
IMAGE SUBTRACTION TECHNIQUES  
FOR THE PERIOD 09-01-76 THROUGH 06-30-79  
AT A TOTAL COST OF \$258,902.00  
AWARD # APR76-19076, MOD. 1  
MSN HS-MED RADIOLOGY (144-J159) 148,902.00
  - 4) OLFACTORY MECHANISMS IN MIGRATION OF SALMONID  
FISHES  
FOR THE PERIOD 03-01-77 THROUGH 08-31-79  
AT A TOTAL COST OF \$108,032.00  
AWARD # BNS76-82522, MOD. 1  
MSN L&S ZOOLOGY (144-J732) 44,432.00
  - 5) STRUCTURE OF MEMBRANE COMPONENTS  
FOR THE PERIOD 02-15-77 THROUGH 08-31-79  
AT A TOTAL COST OF \$87,000.00  
AWARD # PCM76-23288, MOD. 2  
MSN AG&LSC BIOCHEMISTRY (144-J734) 35,000.00

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## RESEARCH

- 6) BAND STRUCTURE OF SOLIDS AND OF POINT DEFECTS IN  
CRYSTALS BY THE LCAO METHOD  
FOR THE PERIOD 04-15-77 THROUGH 09-30-79  
AT A TOTAL COST OF \$78,200.00  
AWARD # DMR76-83684, MOD. 1  
MSN L&S PHYSICS (144-J850) 39,300.00
- 7) THEORETICAL STUDIES OF THE MAGNETIC PROPERTIES OF  
SOLIDS  
FOR THE PERIOD 06-01-77 THROUGH 11-30-79  
AT A TOTAL COST OF \$58,000.00  
AWARD # DMR77-01057, MOD. 1  
MSN L&S PHYSICS (144-J934) 29,000.00
- 8) AN INTERDISCIPLINARY RESEARCH PROGRAM IN  
CLIMATOLOGY  
FOR THE PERIOD 02-01-78 THROUGH 07-31-79  
AWARD # ATM74-23041  
MSN ENV ST CTR FOR CLIM RES (144-L209) 242,400.00
- 9) CONTINENTAL MARGIN STRUCTURE: COLOMBIAN ANDES  
AND PANAMA BASIN  
FOR THE PERIOD 02-01-78 THROUGH 07-31-79  
AWARD # OCE77-20915  
MSN L&S GEOL & GEOPHYSICS (144-L253) 34,500.00
- 10) PALEOCLIMATOLOGY OF THE CENTRAL ARCTIC OCEAN  
FOR THE PERIOD 09-01-78 THROUGH 02-29-80  
AWARD # DPP77-27011  
MSN L&S GEOL & GEOPHYSICS (144-L274) 24,300.00
- 11) STRUCTURING OF AQUATIC COMMUNITIES BY CRAYFISH  
FOR THE PERIOD 03-01-78 THROUGH 02-29-80  
AWARD # DEB77-22223  
MSN L&S ZOOLOGY (144-L277) 53,000.00
- 12) GEOCHEMICAL STUDIES RELATED TO THE ORIGIN OF  
THERMAL, SALINE BRINES FROM THE SUAKIN DEEP,  
RED SEA: FIELD SAMPLING AND ANALYSIS  
FOR THE PERIOD 02-01-78 THROUGH 01-31-79  
AWARD # OCE78-08689  
MSN L&S GEOL & GEOPHYSICS GEO-POLAR (144-L282) 25,400.00
- 13) ATMOSPHERIC CHANDLER TIDES: DESCRIPTION AND  
ANALYSIS  
FOR THE PERIOD 02-01-78 THROUGH 07-31-79  
AWARD # ATM77-15213  
MSN ENV ST CTR FOR CLIM RES (144-L283) 81,450.00
- 14) ISOLATION OF LIGNOCELLULOSE-TRANSFORMING  
MICROORGANISMS  
FOR THE PERIOD 02-15-78 THROUGH 07-31-79  
AWARD # AER77-08279  
MSN AG&L SC ENTOMOLOGY (144-L295) 97,777.00

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- 15) ORIGIN OF LATE MESOZOIC STRATA OF THE SOUTHWESTERN OREGON COAST  
FOR THE PERIOD 04-01-78 THROUGH 09-30-80  
AWARD # EAR77-13132  
MSN L&S GEOL & GEOPHYSICS (144-L305) 42,900.00
- 16) MATHEMATICAL MODELS OF GROUNDWATER-SURFACE WATER SYSTEMS  
FOR THE PERIOD 03-01-78 THROUGH 08-31-80  
AWARD # ENG77-22229  
MSN L&S GEOL & GEOPHYSICS (144-L306) 58,200.00
- 17) UNSTEADY HEAT CONVECTION IN HYDRAULIC ACCUMULATORS  
FOR THE PERIOD 04-01-78 THROUGH 09-30-80  
AWARD # ENG77-20935  
MSN ENGR ENGR EXPER STA MECH ENGR (144-L331) 45,990.00
- 18) PROBLEMS IN NONLINEAR EVOLUTION  
FOR THE PERIOD 03-15-78 THROUGH 08-31-79  
AWARD # MCS78-01245  
MSN L&S MATHEMATICS (144-L332) 18,698.00
26. STATE, AGENCY FOR INTERNATIONAL DEVELOP WASHINGTON, DC  
GRADUATE AGRICULTURAL SCHOOL PROJECT IN INDONESIA  
FOR THE PERIOD 03-03-78 THROUGH 03-03-79  
AWARD # AID/ASIA-C-1322  
MSN AG&LSC INTL AGR PROG (144-L321) 106,000.00
27. THE WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI  
DEFRAY COST OF PURCHASE OF SUBSCRIPTIONS TO SCIENTIFIC JOURNALS, BACK ISSUES ON MICROFILM AND STANDARD REFERENCE BOOKS FOR THE PSYCHOLOGY DEPARTMENT READING ROOM  
MSN L&S PSYCHOLOGY (135-0022) 2,000.00
28. DISTILLERS FEED RESEARCH COUNCIL CINCINNATI, OH  
RESISTANCE OF PROTEIN CONTAINED IN DDGS, DDG AND DDS TO MICROBIAL DEGRADATION IN THE RUMEN  
MSN AG&LSC DAIRY SCIENCE (133-A057) 6,500.00
29. CANCER RESEARCH- MCARDLE MEMORIAL LABORATORY MSN HS-MED ONCOLOGY (133-A250)
- |          |  |
|----------|--|
| 10.00    | MULTIPLE DONORS IN MEMORY OF EDWARD J. LOTTES, MONONA, WI      |
| 80.00    | MULTIPLE DONORS IN MEMORY OF MRS. DIANE WAARALA, WAUKEGON, IL  |
| 1,500.00 | MULTIPLE DONORS IN MEMORY OF RAYMOND E. BILLY, ALTOONA, WI     |
| 3,813.50 | MULTIPLE DONORS  |
| 85.00    | MULTIPLE DONORS IN MEMORY OF MRS. HAROLD HAYSEN, MADISON, WI   |
| 68.00    | MULTIPLE DONORS IN MEMORY OF MRS. LENICE ARNOLD, MILWAUKEE, WI |
| 10.00    | MULTIPLE DONORS IN MEMORY OF MS. ALICE MCMAHAN, MADISON, WI    |
| 40.00    | MULTIPLE DONORS IN MEMORY OF ETHEL LINLEY                      |
| 10.00    | MULTIPLE DONORS IN MEMORY OF PAUL J. HUNT                      |

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29.	CANCER RESEARCH- MCARDLE MEMORIAL LABORATORY MSN HS-MED ONCOLOGY	(133-A250)	
	10.00	MULTIPLE DONORS IN MEMORY OF WILLIAM RANDALL, GLENVIEW, IL	
	35.00	MULTIPLE DONORS IN MEMORY OF JOHN W. KRONFORST	
			5,661.50
30.	CANCER RESEARCH MSN HS-MED	(133-A251)	
	10.00	MULTIPLE DONORS IN MEMORY OF MILDRED A. SHELTER	
	8.00	MULTIPLE DONORS IN MEMORY OF MRS. AUGUSTA RETZLAFF	
			18.00
31.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY	(133-A534)	16,500.00
32.	MULTIPLE DONORS ESTROGEN-RECEPTOR ASSAY ACCOUNT MSN HS-MED HUMAN ONCOLOGY	(133-A826)	1,750.00
33.	MULTIPLE DONORS ANALYSIS OF STRUCTURES MSN ENGR ENGR EXPER STA CIVIL&ENV	(133-A946)	550.00
34.	STATE OF WISCONSIN DEPARTMENT OF HEALTH AND SOCIAL SERVICES MADISON, WI CRISIS INTERVENTION CENTER MSN GRAD WAISMN RETARD CT	(133-A961)	150.00
35.	ROCK LAKE PRESERVATION AND IMPROVEMENT ASSOCIATIONS, INC. LAKE HILLS, WI FACULTY RESEARCH SUPPORT AND DEVELOPMENT FUND MSN L&S URBAN & REG PLAN	(133-A967)	500.00
36.	MULTIPLE DONORS DISEASE CONTROL IN FOREST NURSERIES MSN AG&LSC PLANT PATHOLOGY	(133-A996)	161.26
37.	LAND O'LAKES, INC. FORT DODGE, IA CALF MILK REPLACER STUDY IN COLD HOUSNG MSN AG&LSC DAIRY SCIENCE	(133-B252)	3,000.00

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| 38. | MULTIPLE DONORS IN MEMORY OF<br>MRS. LILLIAN CAREY<br>HEART RESEARCH-CARDIOLOGY SECTION<br>MSN HS-MED MEDICINE  | (133-8379) | 5.00      |
| 39. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>CARDIOPULMONARY STUDIES<br>MSN AG&LSC VETERINARY SCI   | (133-8408) | 10,500.00 |
| 40. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>DEPARTMENT OF ANESTHESIOLOGY RESEARCH AND<br>DEVELOPMENT FUND<br>MSN HS-MED ANESTHESIOLOGY   | (133-8571) | 2,203.00  |
| 41. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>DEPARTMENT OF SURGERY RESEARCH AND DEVELOPMENT<br>FUND<br>MSN HS-MED SURGERY   | (133-8572) | 6,500.00  |
| 42. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>DEPARTMENT OF SURGERY RESEARCH AND DEVELOPMENT<br>FUND<br>MSN HS-MED SURGERY   | (133-8573) | 7,000.00  |
| 43. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>DEPARTMENT OF SURGERY RESEARCH AND DEVELOPMENT<br>FUND<br>MSN HS-MED SURGERY   | (133-8574) | 7,550.00  |
| 44. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>DEPARTMENT OF SURGERY RESEARCH AND DEVELOPMENT<br>FUND<br>MSN HS-MED SURGERY   | (133-8575) | 35,283.00 |
| 45. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>TO ESTABLISH THE NORMAL RANGE OF THYROID<br>RADIOACTIVE IODINE UPTAKE IN THE MADISON<br>AREA<br>MSN HS-MED RADIOLOGY                      NUCL MED | (133-8576) | 2,375.00  |
| 46. | AMERICAN HOECHST CORPORATION<br>SOMERVILLE, NJ<br>ENTROENTEROVIRUS RESEARCH STUDY<br>MSN HS-MED PREVENTIVE MED  | (133-8717) | 1,000.00  |
| 47. | MULTIPLE DONORS<br>FURTHER DEPARTMENT OF ANATOMY RESEARCH PROGRAMS<br>MSN HS-MED ANATOMY  | (133-8872) | 1,100.00  |

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|-----|---|-----------|
| 48. | RESEARCH COUNCIL OF ALBERTA<br>EDMONTON, ALBERTA, CANADA<br>STUDY OF THE BIG GAME POPULATION DYNAMICS<br>AND ECOLOGY IN THE OIL SANDS REGION NEAR<br>FORT MCMURRAY, ALBERTA, CANADA<br>MSN AG&LSC NAT RESOURCES WLFIE ECOL (133-B927) | 4,099.82  |
| 49. | WILKIE BROTHERS FOUNDATION<br>DES PLAINES, IL<br>ENERGY RESEARCH CENTER SUPPORT<br>MSN ENGR ENGR EXPER STA EL&COMPUT (133-B997)   | 5,000.00  |
| 50. | MATHENY SCHOOL, INC.<br>PEAPACK, NJ<br>RESEARCH MODIFICATION AND ADDITIONAL DEVELOPMENT<br>OF PRODUCTION DESIGN FOR VERSICOM AND UNICOM<br>MSN GRAD WAISMN RETARD CT (133-C087)   | 15,000.00 |
| 51. | DAIRY RESEARCH FOUNDATION<br>ROSEMONT, IL<br>UTILIZATION OF LACTOSE IN WHEY PERMEATE<br>FROM ULTRAFILTRATION<br>MSN AG&LSC FOOD SCIENCE (133-C103)  | 10,500.00 |
| 52. | POTASH/PHOSPHATE INSTITUTE<br>ATLANTA, GA<br>DETERMINE THE EFFECTS OF TILLAGE SYSTEMS ON<br>THE FERTILIZER REQUIREMENTS OF CORN<br>MSN AG&LSC SOILS (133-C104)  | 1,500.00  |
| 53. | CENTRAL EXCHANGE FOUNDATION<br>SOUTH ST. PAUL, MN<br>DRIS ALFALFA RESEARCH PROJECT<br>MSN AG&LSC SOILS (133-C105)   | 2,200.00  |
| 54. | CORN REFINERS ASSOCIATION, INC.<br>WASHINGTON, DC<br>RESISTANCE OF PROTEIN IN CORN GLUTEN MEAL TO<br>MICROBIAL DEGRADATION IN THE RUMEN OF CATTLE<br>AND SHEEP<br>MSN AG&LSC DAIRY SCIENCE (133-C108)                                 | 6,700.00  |
| 55. | THE BURROUGHS WELLCOME FUND<br>RESEARCH TRIANGLE PARK, NC<br>WILLIAM N. CREASY VISITING PROFESSORSHIP<br>OF CLINICAL PHARMACOLOGY IN HONOR OF<br>DR. LOUIS LASAGNA<br>MSN HS-MED HUMAN ONCOLOGY (133-C112)                            | 2,500.00  |
| 56. | WISCONSIN POWER & LIGHT COMPANY<br>MADISON, WI<br>FURNACE MODIFICATIONS<br>MSN ENGR ENGR EXPER STA MECH ENGR (133-C113)   | 315.00    |
| 57. | THE HELEN HAY WHITNEY FOUNDATION<br>NEW YORK, NY<br>POSTDOCTORAL RESEARCH FELLOWSHIP<br>FOR THE PERIOD 04-01-78 THRU 03-31-81<br>AWARD # F-390<br>MSN AG&LSC BIOCHEMISTRY (133-C115)  | 34,500.00 |

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58. STATE OF WISCONSIN  
DEPARTMENT OF REVENUE  
MADISON, WI  
EMPLOYEE INTERCHANGE AGREEMENT  
FOR THE PERIOD 02-06-78 THRU 06-30-78  
AWARD # P.O.# 80776  
MSN L&S PUBL POL&ADM RES (133-C117) 3,035.00
59. PS SERVICES, INC.  
BLOOMINGTON, IL  
EVALUATE HIGH YIELDING ALFALFA PRODUCTION BY  
USING THE DRIS SYSTEM FOR MAKING FERTILIZER  
RECOMMENDATIONS  
MSN AG&LSC SOILS (133-C131) 4,000.00
60. DUVAL SALES CORPORATION  
HOUSTON, TX  
EVALUATION OF 8-48-12 (K-PHOS) AS A STARTER  
FERTILIZER FOR CORN  
MSN AG&LSC SOILS (133-C132) 3,450.00
61. THE NATIONAL FOUNDATION  
WHITE PLAINS, NY  
CELLULAR RECONSTITUTION FOR THE CORRECTION  
OF BIRTH DEFECTS FOR THE PERIOD 04-01-77 THRU  
08-31-78  
AWARD # 1-505  
MSN HS-MED LYMPHOBIOL PROG (133-C133) 10,000.00
62. CITY OF MADISON  
MADISON, WI  
TRAFFIC ENGINEERING RESEARCH STUDIES  
AWARD # P.O.#49995  
MSN ENGR ENGR EXPER STA CIVIL&ENV (133-C134) 180.00
63. SMITH KLINE CORPORATION  
PHILADELPHIA, PA  
PSYCHIATRIC RESEARCH  
MSN HS-PSY PSYCHIATRIC INST (133-C136) 2,515.00
64. LAND O'LAKES, INC.  
FORT DODGE, IA  
EVALUATE HIGH YIELDING ALFALFA PRODUCTION BY  
USING THE DRIS SYSTEM FOR MAKING FERTILIZER  
RECOMMENDATIONS  
MSN AG&LSC SOILS (133-C141) 4,000.00
65. METALS RESEARCH AND DEVELOPMENT FOUNDATION  
ROCKY RIVER, OH  
REDUCTION OF CASTING DEFECTS BY LIQUIDUS CONTROL  
MSN ENGR ENGR EXPER STA MET & MIN (133-C142) 8,300.00
66. CYSTIC FIBROSIS FOUNDATION  
ATLANTA, GA  
SUPPORT CYSTIC FIBROSIS CENTER FOR THE PERIOD  
03-01-78 THRU 02-28-79  
AWARD # CFF# C588A  
MSN HS-MED PEDIATRICS (133-C144) 19,506.00



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|-----|--|-----------------------|-----------|
| 67. | ANONYMOUS DONOR<br>UNRESTRICTED RESEARCH SUPPORT IN THE<br>DEPARTMENT OF MEDICINE<br>MSN HS-MED MEDICINE   | CARDIOLOGY (133-C147) | 20,000.00 |
| 68. | O.M. SCOTT AND SONS<br>MARYVILLE, OH<br>EVALUATE THE EFFECTIVENESS OF METHYLENE UREA<br>AND SULFUR-COATED UREA ON POTATOES FOR THE<br>PERIOD 02-01-78 THRU 02-01-79<br>MSN AG&LSC SOILS                                | (133-C148)            | 1,250.00  |
| 69. | UNITED STATES BREWERS ASSOCIATION, INC.<br>WASHINGTON, DC<br>PRACTICABILITY OF FEEDING WET BREWER'S GRAINS<br>TO CHICKENS FOR THE PERIOD 02-01-78 THRU<br>01-31-79<br>MSN AG&LSC POULTRY SCIENCE                       | (133-C149)            | 7,000.00  |
| 70. | CARNEGIE MUSEUM OF NATURAL HISTORY<br>PITTSBURGH, PA<br>DISCRETIONARY RESEARCH GRANT IN THE DEPARTMENT<br>OF ZOOLOGY<br>MSN L&S ZOOLOGY  | (133-C152)            | 4,834.46  |
| 71. | NATIONAL FOUNDATION<br>MARCH OF DIMES<br>WHITE PLAINS, NY<br>DEFINE THE GENETIC ORGANIZATION FOR<br>TRANSPLANTATION ANTIGENS DURING THE<br>PERIOD 04-01-78 THRU 03-31-79<br>AWARD # 6-78<br>MSN HS-MED LYMPHOBIOL PROG | (133-C157)            | 55,000.00 |
| 72. | NATIONAL FOUNDATION<br>MARCH OF DIMES<br>WHITE PLAINS, NY<br>HEARING ASSESSMENT OF NORMAL AND HIGH-RISK<br>NEONATES DURING THE PERIOD 04-01-78 THRU<br>03-31-79<br>AWARD # 6-191<br>MSN L&S COMMUN DISORDERS           | (133-C158)            | 22,000.00 |
| 73. | WISCONSIN FARM ELECTRIC COUNCIL<br>MADISON, WI<br>RELATION OF OFF-SHAPED RUSSET BURBANK POTATOES TO<br>IRRIGATION DEFICITS FOR THE PERIOD 03-15-78<br>THRU 10-31-81<br>MSN AG&LSC SOILS                                | (133-C159)            | 6,500.00  |
| 74. | MULTIPLE DONORS<br>UNRESTRICTED FUND TO BE USED AT THE DISCRETION OF<br>THE CHAIRMAN OF THE DEPARTMENT OF GENETICS<br>(MEDICAL) AS APPROVED BY THE DEAN OF THE MEDICAL<br>SCHOOL<br>MSN HS-MED GENETICS                | (133-4379)            | 4,020.17  |

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| 75. | MAX MCGRAW WILDLIFE FOUNDATION<br>DUNDEE, IL<br>RESEARCH ON WILDLIFE<br>MSN AG&LSC NAT RESOURCES   | WLIFE ECOL (133-5127)  | 15,000.00 |
| 76. | MULTIPLE DONORS IN MEMORY OF<br>MRS. LOUISE GRUENDLER, MADISON, WI<br>DIABETES RESEARCH<br>MSN HS-MED  | (133-5320)   | 141.00    |
| 77. | MULTIPLE DONORS<br>STAPHYLOCOCCUS ENTEROTOXIN RESEARCH<br>MSN AG&LSC FOOD MICRO&TOXIC  | (133-5654)   | 561.00    |
| 78. | MULTIPLE DONORS<br>MEDICAL SCHOOL DEAN'S UNRESTRICTED FUND<br>MSN HS-MED   | (133-5671)   | 150.00    |
| 79. | WIKKIE BROTHERS FOUNDATION<br>DES PLAINES, IL<br>INVESTIGATION OF ECOLOGY OF CERTAIN WILDLIFE<br>SPECIES IN ORDER TO DEVELOP EFFICIENT MANAGEMENT<br>PROGRAMS<br>MSN AG&LSC NAT RESOURCES              | WLIFE ECOL (133-6219)  | 5,000.00  |
| 80. | MICHIGAN STATE UNIVERSITY<br>EAST LANSING, MI<br>TRUCK CROP AND POTATO INSECTS AND THEIR CONTROL<br>MSN AG&LSC ENTOMOLOGY  | (133-6855)   | 300.00    |
| 81. | BIODYNAMICS LABORATORY RESEARCH PROGRAM<br>MSN EDUC PHY ED & DANCE BIODYN LAB  | (133-7153)   |           |
|     | 4,000.00<br>3,000.00   | MULTIPLE DONORS<br>UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI | 7,000.00  |
| 82. | STATE OF WISCONSIN<br>DEPARTMENT OF NATURAL RESOURCES<br>MADISON, WI<br>SUPPORT OF A REFERENCE ROOM IN THE WATER RESOURCES<br>CENTER FOR THE PERIOD 07-01-77 THRU 06-30-78<br>MSN GRAD WATER RESOURCES | (133-7167)   | 1,000.00  |
| 83. | MULTIPLE DONORS<br>SUPPORT NEUROPSYCHOLOGY LABORATORY OF THE<br>DEPARTMENT OF NEUROLOGY<br>MSN HS-MED NEUROLOGY  | (133-7446)   | 573.64    |
| 84. | ABBOTT LABORATORIES<br>NORTH CHICAGO, IL<br>CLINICAL STUDIES OF TRANXENE<br>MSN HS-MED NEUROLOGY   | (133-8012)   | 113.00    |

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85.	MULTIPLE DONORS CANCER REVIEW AND EMENDATION PROGRAM MSN HS-MED HUMAN ONCOLOGY	(133-8062)	9,916.00
86.	LEWIS HOWE COMPANY ST. LOUIS, MO STUDIES OF DIVALENT CATIONS IN ANTACID PHARMACOLOGY MSN HS-MED MEDICINE	GASTROENT (133-8285)	12,750.00
87.	WILDLIFE MANAGEMENT INSTITUTE WASHINGTON, DC COOPERATIVE WILDLIFE RESEARCH MSN AG&LSC NAT RESOURCES	WLIFE ECOL (133-8821)	1,500.00
88.	MULTIPLE DONORS DEFRAY COST OF PURCHASE OF CAPITAL ITEMS FOR CORN AND SMALL GRAIN PROGRAMS MSN AG&LSC AGRONOMY	(133-8946)	150.00
89.	SUPPORT CANCER RESEARCH IN THE CLINICAL CANCER CENTER MSN HS-MED HUMAN ONCOLOGY	(133-9268)	
	40.00	MULTIPLE DONORS	
	100.00	MULTIPLE DONORS IN MEMORY OF E. J. CHADEK	
	17.00	MULTIPLE DONORS IN MEMORY OF HARLEY HERRON	
	10.00	MULTIPLE DONORS IN MEMORY OF WILLIAM KRUZAN	
	15.00	MULTIPLE DONORS IN MEMORY OF ADOLF JAROSZ	
	20.00	MULTIPLE DONORS IN MEMORY OF MARJORIE REUTER	
	10.00	MULTIPLE DONORS IN MEMORY OF MRS. STAN OAKS	
	25.00	MULTIPLE DONORS IN MEMORY OF KATHRYN DEGAN	
	310.00	MULTIPLE DONORS IN MEMORY OF ETHEL PRIMAKOW	
	55.00	MULTIPLE DONORS IN MEMORY OF FERNE NEHLS	
	10.00	MULTIPLE DONORS IN MEMORY OF DONALD BROWN	
	90.00	MULTIPLE DONORS IN MEMORY OF LORRAINE KEMIS	
	18.00	MULTIPLE DONORS IN MEMORY OF RICKY WOLK	
			720.00
90.	MULTIPLE DONORS HERD DEVELOPMENT AND DAIRY CATTLE BREEDING RESEARCH MSN AG&LSC DAIRY SCIENCE	(133-9531)	900.00

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91. WISCONSIN POWER & LIGHT COMPANY  
MADISON, WI  
ENGINEERING EXPERIMENT STATION DIRECTOR'S  
DISCRETIONARY ACCOUNT  
MSN ENGR ENGR EXPER STA ADMIN (133-9890) 100.00

## STUDENT AID

1. NORMAN BASSETT FOUNDATION, MADISON, WI  
BASSETT HIGH-RISK STUDENT LOAN FUND  
MSN ( LOANS ) 4,000.00

2. THE WISCONSIN ALUMNI RESEARCH FOUNDATION  
MADISON, WI  
WILLIAM J. HAGENAH SCHOLARSHIP IN LAW SCHOOL FOR  
1977-78  
MSN G SERV FELLOWS & SCHOLS (135-0012) 650.00

3. WISCONSIN STUDENT BRANCH OF AMERICAN SOCIETY OF  
AGRICULTURAL ENGINEERS, MADISON, WI- \$160.00  
MARSHALL F. FINNER, MADISON, WI- \$11.40  
WISCONSIN AGRICULTURAL ENGINEER SCHOLARSHIP FUND  
MSN ( TRUST ) 171.40

4. MULTIPLE DONORS  
PAUL H. PHILLIPS MEMORIAL SCHOLARSHIP  
IN BIOCHEMISTRY  
MSN ( TRUST ) 425.00

5. MR. & MRS. R. E. WAGNER, STONE MOUNTAIN, GA  
L. F. GRABER SCHOLARSHIP IN AGRONOMY  
MSN ( TRUST ) 10.00

6. NANCY G. STRAUSS, BRIDGEWATER, NJ  
HELEN L. BUNGE MEMORIAL SCHOLARSHIP FUND  
MSN ( TRUST ) 75.00

7. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
WISCONSIN LEE NEWSPAPERS SCHOLARSHIP IN THE SCHOOL  
OF JOURNALISM & MASS COMMUNICATIONS  
MSN G SERV FELLOWS & SCHOLS (133-A002) 900.00

8. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
A. MATT WERNER SCHOLARSHIP  
MSN GRAD L&S JOURN& M C (133-A765) 400.00

9. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
WALLACE MEYER SCHOLARSHIPS  
MSN G SERV FELLOWS & SCHOLS (133-C107) 700.00

10. WHIRLPOOL CORPORATION  
BENTON HARBOR, MI  
WHIRLPOOL SCHOLARSHIPS IN MECHANICAL  
ENGINEERING  
MSN G SERV FELLOWS & SCHOLS (133-C110) 2,000.00

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## UNIVERSITY OF WISCONSIN - MADISON

## STUDENT AID

11.	WEST SIDE GARDEN CLUB MADISON, WI LONGNECKER SCHOLARSHIP IN THE FIELD OF LANDSCAPE ARCHITECTURE MSN AG&LSC ADM-RESID INSTR	(133-2076)	100.00	\$
12.	MULTIPLE DONORS BETA ALPHA PSI ALUMNI FUND-ACCOUNTING EDUCATIONAL PROGRAM MSN BUS BUSINESS, SCH OF	(133-3090)	124.00	
13.	MADISON HUMISTON-KEELING COMPANY MADISON, WI ASSISTANCE FOR STUDENTS INTERESTED IN BECOMING PHARMACISTS AND IN NEED OF FINANCIAL AID MSN G SERV FELLOWS & SCHOLS	(133-3680)	250.00	
14.	SUNDSTRAND CORPORATION FOUNDATION ROCKFORD, IL SCHOLARSHIP TO BE AWARDED TO STUDENTS ENROLLED IN MECHANICAL, ELECTRICAL, METALLURGICAL OR INDUSTRIAL ENGINEERING SELECTED BY THE SCHOLARSHIP COMMITTEE OF COLLEGE OF ENGINEERING SUBJECT TO THE APPROVAL OF THE STUDENT FINANCIAL AIDS COMMITTEE MSN G SERV FELLOWS & SCHOLS	(133-6217)	3,000.00	\$
15.	UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, WI REPRESENTING A GIFT FROM WILLIAM O. BEERS SCHOLARSHIP IN MARKETING MSN BUS BUSINESS, SCH OF	(133-6575)	1,000.00	\$
16.	UNIVERSITY OF WISCONSIN POULTRY SCIENCE CLUB MADISON, WI UNDERGRADUATE SCHOLARSHIP TO STUDENT IN POULTRY SCIENCE MSN AG&LSC ADM-RESID INSTR	(133-7895)	100.00	\$

## UNRESTRICTED

1.	ASSOCIATION OF COLLEGE, UNIVERSITY AND COMMUNITY ARTS ADMINISTRATORS, INC., MADISON, WI- \$2,400 MR. & MRS. JAY R. DODGE, NEW ORLEANS, LA- \$100 MADISON CAMPUS CHANCELLOR'S SPECIAL FUND MSN	( TRUST )	2,500.00	
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## TOTAL MADISON

4,603,411.96  
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INSTRUCTION	91,548.64
LIBRARIES	6,010.00
MISCELLANEOUS	259,784.50
PHYSICAL PLANT	26,626.00
RESEARCH	4,203,037.42
STUDENT AID	13,905.40
UNRESTRICTED	2,500.00

GIFTS, GRANTS AND CONTRACTS  
APR 07, 1978

## UNIVERSITY OF WISCONSIN - MILWAUKEE

## EXTENSION AND PUBLIC SERVICE

1. MULTIPLE DONORS  
SUPPORT OF THE INSTITUTE OF WORLD AFFAIRS  
MIL URBN O INSTIT WORLD AFF (133-9244) 1,616.07

## GIFT-IN-KIND

1. JOHN HINKLE, GENERAL MANAGER  
WISN RADIO  
MILWAUKEE, WI  
GIFT OF 200 JAZZ RECORDS TO THE WUWM-FM  
RADIO STATION.  
AWARD # NONE  
MIL L&S MASS COMMUNICATN WUWM-RADIO
2. WISCONSIN FEDERATION OF MUSIC CLUBS  
MRS. FRANK SUETHOLZ  
WAUWATOSA, WI  
GIFT OF FOUR (4) BOXES OF MUSIC RELATED MATERIALS  
DONATED TO THE UWM LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY
3. MR. LES FUHRMANN  
MEQUON, WI  
GIFT OF FIVE HUNDRED SIX (506) BIBLIOGRAPHIC  
ITEMS DONATED TO THE UWM LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY
4. DORIS BYRNE  
GREEN BAY, WI  
GIFT OF 1,244 BIBLIOGRAPHIC ITEMS DONATED TO THE  
UWM LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY
5. DAVID GRAF  
MILWAUKEE, WI  
GIFT OF ONE COPY OF "THE COMPLETE BOOK OF RUNNING"  
DONATED TO THE UWM LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY
6. PROFESSOR IHAB HASSAN  
MILWAUKEE, WI  
GIFT OF TWO (2) VOLUMES DONATED TO THE UWM  
LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY
7. MR. J. D. LEVINE  
MILWAUKEE, WI  
GIFT OF FORTY-THREE (43) BIBLIOGRAPHIC ITEMS  
DONATED TO THE UWM LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY

GIFTS, GRANTS AND CONTRACTS  
APR 07, 1978

## UNIVERSITY OF WISCONSIN - MILWAUKEE

## GIFT-IN-KIND

8. RICHARD JONES  
MILWAUKEE, WI  
GIFT OF ONE COPY OF "CINELLEN, GROSSE TROMMEL  
AND ANDERES" DONATED TO THE UWM LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY
9. THOMAS BELL  
MILWAUKEE, WI  
GIFT OF FIVE HUNDRED THIRTY-THREE (533)  
BIBLIOGRAPHIC ITEMS DONATED TO THE UWM LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY
10. PROFESSOR SARAH ETTENHEIM  
MILWAUKEE, WI  
GIFT OF FORTY-SIX (46) BIBLIOGRAPHIC ITEMS  
AND 1 FILE FOLDER DONATED TO THE UWM LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY
11. LATVIAN WELFARE ASSOCIATION "DAUGARAS VANAGI"  
C/O MRS. MIRDZA CUKURS  
MILWAUKEE, WI  
GIFT OF ONE COPY OF "PERSIST OR PERISH; SOVIET  
RUSSIA DESTROYING BALTIC PEOPLE".  
AWARD # NONE  
MIL LIBR LIBRARY
12. STANLEY MALLACH  
MILWAUKEE, WI  
GIFT OF NINE RARE BOOKS AND PAMPHLETS FOR THE  
FROMKIN COLLECTION DONATED TO THE UWM LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY
13. DR. WERNER A. BAUM  
MILWAUKEE, WI  
GIFT OF THIRTEEN (13) BIBLIOGRAPHIC ITEMS  
DONATED TO THE UWM LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY
14. DR. NORMAN LASCA  
MILWAUKEE, WI  
GIFT OF TWO BIBLIOGRAPHIC ITEMS DONATED  
TO THE UWM LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY
15. DANIEL J. DILIBERTI  
MILWAUKEE, WI  
GIFT OF ELEVEN BIBLIOGRAPHIC ITEMS DONATED TO THE  
UWM LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY

GIFTS, GRANTS AND CONTRACTS  
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## UNIVERSITY OF WISCONSIN - MILWAUKEE

## GIFT-IN-KIND

16. PROFESSOR HILDE JUNKERMANN  
MILWAUKEE, WI  
GIFT OF FOUR VOLUMES DONATED TO THE UWM LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY
17. ROGER SCHNEIDER  
MILWAUKEE, WI  
GIFT OF THIRTY-FOUR (34) BIBLIOGRAPHIC ITEMS  
DONATED TO THE UWM LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY
18. MR. & MRS. LEE ROTHMAN  
WAUWATOSA, WI  
GIFT OF BROADCAST TAPES ENTITLED "THE BEST OF  
BROADWAY" TO THE WUWM-FM RADIO STATION WITHIN  
THE DEPARTMENT OF MASS COMMUNICATION.  
AWARD # NONE  
MIL L&S MASS COMMUNICATN WUWM-RADIO
19. ELISABETH HOLMES  
MADISON, WI  
GIFT OF TWO HUNDRED SIXTEEN (216) VOLUMES DONATED  
TO THE UWM LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY

## INSTRUCTION

- 17 JOINT COUNCIL ON ECONOMIC EDUCATION  
NEW YORK, NEW YORK  
SEARS-ROEBUCK FELLOWSHIP PROGRAM TO COVER INSTRU-  
CTIONAL COSTS AT UWM WORKSHOP IN ECONOMIC EDUCATION  
JUNE 20, JULY 15, 1977, AND FOLLOW-UP ACTIVITIES  
IN 1977/78.  
MIL L&S ECONOMIC EDUC (133-A432) 100.00
- X 33 2. WISCONSIN SOCIETY FOR JEWISH LEARNING, INC.  
MILWAUKEE, WISCONSIN  
FURTHER DEVELOPMENT OF OFFERINGS IN THE DEPARTMENT  
OF HEBREW STUDIES  
MIL L&S HEBREW STU (133-8757) 1,750.00
3. SUPPORT OF ECONOMIC EDUCATION PROGRAM DEVELOPMENT  
AND RELATED ACTIVITY  
MIL L&S ECONOMIC EDUC ECON EDUC (133-4849)
- 250.00 JOINT COUNCIL ON ECONOMIC EDUCATION  
NEW YORK, NY  
230.20 WISCONSIN STATE COUNCIL ON ECONOMIC EDUCATION  
MILWAUKEE, WI
- 480.20



GIFTS, GRANTS AND CONTRACTS  
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## UNIVERSITY OF WISCONSIN - MILWAUKEE

## INSTRUCTION

- |    |   |            |          |
|----|---|------------|----------|
| 4. | THE SCARECROW PRESS, INC<br>METUCHEN, NEW JERSEY<br>DISCRETIONARY ACCOUNT<br>MIL LIB SC LIBRARY SCIENCE                                   | (133-8897) | 22.61    |
| 5. | UWM FOUNDATION<br>MILWAUKEE, WI<br>EVAN & MARION HELFAER PROFESSORSHIP IN UWM SCHOOL<br>OF BUSINESS ADMINISTRATION<br>MIL BUS AD BUSINESS | (133-9413) | 2,228.30 |

## LIBRARIES

- |    |  |            |       |
|----|--|------------|-------|
| 1. | WISCONSIN SOCIETY FOR JEWISH LEARNING, INC.<br>MILWAUKEE, WI<br>DEFRAY COST OF VOLUMES RELATED TO THE DEPARTMENT<br>OF HEBREW STUDIES AND HEBRAREA GENERALLY FOR THE<br>UWM LIBRARY.<br>MIL LIBR LIBRARY | (133-3644) | 77.90 |
| 2. | R.R. BOWKER COMPANY<br>ANN ARBOR, MI.<br>"DISCRETIONARY ACCOUNT"<br>MIL LIB SC LIBRARY SCIENCE   | (133-8316) | 10.58 |

## MISCELLANEOUS

- |    |   |            |        |
|----|---|------------|--------|
| 1. | UWM FOUNDATION<br>MILWAUKEE, WI<br>LAURA K. WASHA FUND<br>MIL EDUC EXCEPTIONAL EDUC         | (133-A494) | 71.43  |
| 2. | UWM FOUNDATION<br>MILWAUKEE, WI<br>VIC HOFFMAN MEMORIAL FUND<br>MIL EDUC CULTURAL FDNS-ED   | (133-A495) | 4.71   |
| 3. | UWM FOUNDATION<br>MILWAUKEE, WI<br>WLADYSLAW F. CIESZYNSKI MEMORIAL FUND<br>MIL L&S ENGLISH | (133-8726) | 177.95 |
| 4. | UWM FOUNDATION<br>MILWAUKEE, WI<br>ELSA SHIPMAN MEMORIAL FUND<br>MIL L&S ENGLISH            | (133-8729) | 69.19  |
| 5. | UWM FOUNDATION<br>MILWAUKEE, WI<br>R. DALE NANCE MEMORIAL FUND<br>MIL L&S PSYCHOLOGY        | (133-8734) | 10.49  |
| 6. | UWM FOUNDATION<br>MILWAUKEE, WI<br>JAMES D. ANTHONY MEMORIAL FUND<br>MIL L&S ZOOLOGY        | (133-8735) | 30.87  |

GIFTS, GRANTS AND CONTRACTS  
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## UNIVERSITY OF WISCONSIN - MILWAUKEE

## MISCELLANEOUS

- |     |   |            |           |
|-----|---|------------|-----------|
| 7.  | UWM FOUNDATION<br>MILWAUKEE, WI<br>M. JOAN WOLTER OCCUPATIONAL HEALTH NURSING<br>MEMORIAL FUND<br>MIL NURS NURSING  | (133-8737) | 51.11     |
| 8.  | UWM FOUNDATION<br>MILWAUKEE, WI<br>LEON SULLIVAN PROFESSORSHIP<br>MIL S WELF SOCIAL WELFARE   | (133-8738) | 5,421.65  |
| 9.  | KATHLEEN WOODWARD<br>MILWAUKEE, WISCONSIN<br>CHAIRMAN'S DISCRETIONARY ACCOUNT<br>MIL L&S ENGLISH  | (133-8754) | 200.00    |
| 10. | LIPPINCOTT (J B) COMPANY<br>CONTINUED DEVELOPMENT OF THE PROGRAM OF THE UWM SC<br>HOOLOF OF NURSING<br>MIL NURS NURSING   | (133-7653) | 9,625.58  |
| 11. | SPECTRA, LTD.<br>MILWAUKEE, WI<br>SYSTEMS DESIGN PROGRAM DEVELOPMENT<br>MIL ENG&AS SYSTEMS-DESIGN   | (133-8402) | 600.00    |
| 12. | TOM UTTECH<br>MILWAUKEE, WI<br>GENERAL SUPPORT OF THE ART DEPARTMENT<br>MIL F ARTS ADMINISTRATION ADMIN   | (133-8507) | 465.00    |
| 13. | SPANCRETE MANUFACTURERS ASSOCIATION<br>MILWAUKEE, WI<br>UNRESTRICTED GRANT TO THE MECHANICS DEPARTMENT OF<br>COLLEGE OF APPLIED SCIENCE AND ENGINEERING<br>MIL ENG&AS MECHANICS | (133-8596) | 17,300.00 |

## RESEARCH

- |    |   |            |            |
|----|---|------------|------------|
| 1. | DHEW, PMS, ALCHL DRUG ABUSE MNTL HLTH ADM<br>ROCKVILLE, MARYLAND<br>CMHC-CITIZEN REPRESENTATION ON GOVERNING BOARDS<br>FOR THE PERIOD 09-15-77 THROUGH 08-31-78<br>AWARD # R12MH28448-01<br>MIL GRAD URBAN RESRCH CTR | (144-K772) | 149,379.00 |
| 2. | NATIONAL ENDOWMENT FOR THE ARTS<br>WASHINGTON, D.C.<br>ARTISTS, CRITICS, PHOTOGRAPHERS AND CRAFTSMAN<br>IN RESIDENCE<br>FOR THE PERIOD 02-01-78 THROUGH 06-30-78<br>AWARD # R80-41-41C<br>MIL L&S TWENTIETH CEN ST    | (144-L289) | 1,500.00   |

GIFTS, GRANTS AND CONTRACTS  
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## UNIVERSITY OF WISCONSIN - MILWAUKEE

## RESEARCH

- |    |  |            |           |
|----|--|------------|-----------|
| 3. | ATA RESEARCH CORPORATION - ARCHITECTURAL<br>RESEARCH CENTERS CONSORTIUM<br>WASHINGTON, D.C.<br>DEVELOPMENT OF A SYSTEM OF CLASSIFICATION AND BASE<br>ENERGY PERFORMANCE DATA FOR RESIDENTIAL AND NON-<br>RESIDENTIAL BUILDINGS.<br>MIL ARC&UP ARCHITECTURE | (133-8746) | 3,277.00  |
| 4. | AMERICAN CHEMICAL SOCIETY<br>WASHINGTON, D.C.<br>SPECTROSCOPIC STUDIES OF TRANSITION METAL IONS<br>ON OXIDE CATALYST SURFACES<br>AWARD # PRF 10423-AC5<br>MIL L&S CHEMISTRY  | (133-8776) | 30,000.00 |
| 5. | INTERNATIONAL COPPER RESEARCH ASSOCIATION<br>NEW YORK, NEW YORK<br>A CRITICAL EVALUATION OF PHASE DIAGRAMS AND THERMO<br>DYNAMIC DATA FOR TERNARY AND HIGHER ORDER COPPER<br>ALLOY SYSTEMS. (AT A TOTAL COST OF \$142,500.00)<br>MIL ENG&AS MATERIALS      | (133-8870) | 10,000.00 |
| 6. | WISCONSIN SOCIETY FOR JEWISH LEARNING<br>MILWAUKEE, WI<br>DEFRAY COST OF RESEARCH PROJECTS IN THE DEPARTMENT<br>OF HEBREW STUDIES<br>MIL L&S HEBREW STU  | (133-9164) | 1,510.00  |
| 7. | STRUCTURAL CONSULTANTS-PANEL SHEAR TESTS<br>MIL ENG&AS MECHANICS   | (133-9372) |           |
|    | 1,460.00 (VARIOUS) JAMES M. FISHER, CONSULTING ENGINEER<br>MILWAUKEE, WI   |            |           |
|    | 1,500.00 SONOCO BUILDINGS<br>WAUKESHA, WI  |            |           |
|    |  |            | 2,960.00  |

## STUDENT AID

- |    |  |            |       |
|----|--|------------|-------|
| 1. | UWM FOUNDATION<br>MILWAUKEE, WISCONSIN<br>WISCONSIN ELECTRIC POWER COMPANY FELLOWSHIP<br>DISADVANTAGED STUDENTS<br>MIL BUS AD BUSINESS | (133-A441) | 43.12 |
| 2. | UWM FOUNDATION<br>MILWAUKEE, WISCONSIN<br>WISCONSIN TELEPHONE COMPANY FELLOWSHIP<br>DISADVANTAGED STUDENTS<br>MIL BUS AD BUSINESS      | (133-A442) | 33.47 |
| 3. | UWM FOUNDATION<br>MILWAUKEE, WI<br>KIRK R. PETSHEK MEMORIAL FUND<br>MIL BUS AD BUSINESS  | (133-A490) | 57.24 |

GIFTS, GRANTS AND CONTRACTS  
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## UNIVERSITY OF WISCONSIN - MILWAUKEE

## STUDENT AID

4.	UWM FOUNDATION MILWAUKEE, WI CATHERINE ZIMMER SCHOLARSHIP FUND MIL A H P SPCH PATH & AUD SPCH P & A	(133-A491)	32.22
5.	UWM FOUNDATION MILWAUKEE, WI SCHOOL OF ARCHITECTURE AND URBAN PLANNING SCHOLARSHIP FUND MIL ARC&UP ADMINISTRATION ADMIN	(133-A492)	688.91
6.	UWM FOUNDATION MILWAUKEE, WI SCHOLARSHIPS FOR STUDENTS OF ASSOCIATE PROFESSOR STANLEY WEISS MIL ENG&AS MATERIALS	(133-A496)	22.86
7.	UWM FOUNDATION MILWAUKEE, WI GEORGE L. ELMERGREEN MEMORIAL FUND MIL ENG&AS ELEC ENGR&COMP S	(133-A497)	67.37
8.	UWM FOUNDATION MILWAUKEE, WI JURY GOTSHALKS MEMORIAL DANCE SCHOLARSHIP FUND MIL F ARTS DANCE	(133-B725)	41.78
9.	UWM FOUNDATION MILWAUKEE, WI MAE E. GALES LITERARY AWARD MIL L&S ENGLISH	(133-B727)	31.28
10.	UWM FOUNDATION MILWAUKEE, WI SHAMROCK CLUB SCHOLARSHIP MIL L&S ENGLISH	(133-B728)	1,169.40
11.	UWM FOUNDATION MILWAUKEE, WI ALBERT KRUSE MEMORIAL FUND MIL L&S GERMAN	(133-B730)	7.44
12.	UWM FOUNDATION MILWAUKEE, WI MORRIS AND MIRIAM MARDIN FUND MIL L&S MATH SCIENCES	(133-B731)	101.39
13.	UWM FOUNDATION MILWAUKEE, WI RICHARD W. PELTZ MEMORIAL FUND MIL L&S PHILOSOPHY	(133-B733)	43.13
14.	UWM FOUNDATION MILWAUKEE, WI H. W. WILSON SCHOLARSHIP MIL LIB SC LIBRARY SCIENCE	(133-B736)	35.15

+ 37

GIFTS, GRANTS AND CONTRACTS  
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## UNIVERSITY OF WISCONSIN - MILWAUKEE

## STUDENT AID

15.	UWM FOUNDATION MILWAUKEE, WI CONTINUING EDUCATION SCHOLARSHIP MIL U REL ASST CHAN OFFICE	(133-8739)	9.26
16.	UWM FOUNDATION MILWAUKEE, WI MERIT SCHOLARSHIPS MIL ADM AF ASST CHAN OFFICE	(133-8741)	51.09
17.	UWM FOUNDATION INC. MILWAUKEE, WISCONSIN SOLAR ENERGY CONTEST AWARDS MIL ARCEUP ADMINISTRATION ADMIN	(133-8752)	300.00
18.	UWM FOUNDATION MILWAUKEE, WI SCHOLARSHIP FOR ACCOUNTING STUDENTS MIL BUS AD BUSINESS	(133-4130)	34.09
19.	VARIOUS DONORS HUMAN RESOURCES DEVELOPMENT FUND MIL SS&S P STUDENT SERVICES FEL&SCHOLS	(133-7114)	663.20
20.	UWM FOUNDATION MILWAUKEE, WI MORTGAGE GUARANTY INSURANCE CORPORATION UWM MIL BUS AD BUSINESS	(133-7665)	46.11
21.	UWM FOUNDATION MILWAUKEE, WI ALLIS-CHALMERS MANUFACTURING COMPANY FELLOWSHIP MIL BUS AD BUSINESS	(133-8211)	32.22

## TOTAL MILWAUKEE

242,450.37  
=====

EXTENSION AND PUBLIC SERVICE	1,616.07
INSTRUCTION	4,581.11
LIBRARIES	88.48
MISCELLANEOUS	34,027.98
RESEARCH	198,626.00
STUDENT AID	3,510.73

GIFTS, GRANTS AND CONTRACTS  
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## UNIVERSITY OF WISCONSIN - GREEN BAY

## MISCELLANEOUS

1. MULTIPLE DONORS  
WGBW RADIO STATION SUPPORT (133-C111) 25.00  
GBY CR COM COMMUNIC ACTION

## PHYSICAL PLANT

1. DHEW, OFFICE OF EDUCATION  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) THE COLLEGE OF CREATIVE COMMUNICATIONS PHASE I  
(5-5-00610-0) AND PHASE II (5-5-00638-0)  
INTEREST SUBSIDY GRANT  
FOR THE PERIOD 02-01-74 THROUGH 04-01-78  
AWARD # 5-5-00610-0 & 5-5-00638-0  
GB UNIT-W DEBT SV AC BLDGS (144-J543) 55,398.00
- 2) INTEREST SUBSIDY GRANT FOR GREEN BAY COLLEGE OF  
COMMUNITY SCIENCES  
FOR THE PERIOD 04-28-74 THROUGH 04-15-78  
AWARD # 5-5-00637-0  
GB UNIT-W DEBT SV AC BLDGS (144-K555) 29,685.00

## RESEARCH

1. WISCONSIN HUMANITIES COMMITTEE  
MADISON, WI  
PRIME CONTRACTOR WITH NEH  
THE FREEDOM TO CHOOSE: CREATING ALTERNATIVES  
FOR THE PERIOD 01-20-78 THROUGH 06-30-78  
AWARD # G-FY76-87  
GBY COM SC SOCIAL CHG&DEVEL (144-L251) 1,600.00
2. NATIONAL SCIENCE FOUNDATION  
WASHINGTON, DC  
ASSESSMENT OF PUBLIC POLICY IMPLICATIONS OF  
TECHNOLOGY ASSESSMENT OF NATURAL HAZARD MITIGATION  
TECHNOLOGISTS  
FOR THE PERIOD 01-01-78 THROUGH 03-31-78  
AWARD # 78-SP-0620  
GBY PRF ST ENVIRON ADMIN (144-L279) 9,633.54
3. MULTIPLE DONORS  
STUDY OF LAND-USE AND DEVELOPMENT AND  
ECONOMIC BASE OF WHITE LAKE AND WOLF RIVER  
GBY COM SC REGIONL ANALYSIS (133-C155) 1,000.00

## STUDENT AID

1. 2ND GEAR (UNIVERSITY LEAGUE), GREEN BAY, WI- \$200  
UNIVERSITY LEAGUE, GREEN BAY, WI- \$100  
THELMA DU CHAINE SHORT TERM LOAN FUND ( LOANS ) 300.00  
GBY

GIFTS, GRANTS AND CONTRACTS  
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UNIVERSITY OF WISCONSIN - GREEN BAY

STUDENT AID

2. 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

(133-7213)

850.00

TOTAL GREEN BAY

98,491.54

=====

MISCELLANEOUS  
PHYSICAL PLANT  
RESEARCH  
STUDENT AID

25.00  
85,083.00  
12,233.54  
1,150.00

GIFTS, GRANTS AND CONTRACTS  
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## UNIVERSITY OF WISCONSIN - LACROSSE

## EXTENSION AND PUBLIC SERVICE

1. DHEW, OFFICE OF EDUCATION  
WASHINGTON, DC  
PILOT GRANT ON ASSESSMENT OF SOUTHWESTERN  
WISCONSIN UNDER TITLE I, HIGHER EDUCATION  
ACT OF 1965  
FOR THE PERIOD 11-15-77 THROUGH 06-30-78  
AWARD # K152-392J254  
LAC WIED CTR-REGIONAL STU (144-5802) 11,380.00
2. INTER, FISH AND WILDLIFE SERVICE  
TWIN CITIES, MN  
WORKSHOP ON HUNTER EDUCATION  
FOR THE PERIOD 03-01-78 THROUGH 06-30-79  
AWARD # 14-16-0003-78-001  
LAC WIED CTR-REGIONAL STU (144-5803) 2,106.00
3. WISCONSIN HUMANITIES COMMITTEE  
MADISON, WI  
PRIME CONTRACTOR WITH NEH  
WORKSHOP ON PROBLEMS OF WORK AND TECHNOLOGY  
FOR THE PERIOD 02-01-78 THROUGH 05-30-78  
AWARD # G-FY76-89  
LAC L&S DEANS OFFICE (144-0140) 2,580.00
4. WISCONSIN HUMANITIES COMMITTEE  
MADISON, WI  
PRIME CONTRACTOR WITH NEH  
SERIES OF SYMPOSIA EXPLORING PROBLEMS OF UW  
FOREIGN STUDENTS  
FOR THE PERIOD 01-23-78 THROUGH 04-30-78  
AWARD # G-FY76-95  
LAC ACAD S INST-MINORITY ST (144-0611) 4,000.00

## MISCELLANEOUS

1. INTER, FISH AND WILDLIFE SERVICE  
WASHINGTON, DC  
USE OF UWL FACILITIES FOR RESEARCH  
FOR THE PERIOD 12-01-77 THROUGH 07-31-78  
AWARD # 14-16-0006-78-910-911  
LAC L&S DEANS OFFICE (144-0133) 4,528.00

## RESEARCH

1. FLICK-REEDY CORPORATION  
BENSENVILLE, IL  
RESEARCH ON CARDIAC EXERCISE  
FOR THE PERIOD 07-01-78 THROUGH 06-30-79  
LAC HPE&R CARDIAC REHAB PR (133-2701) 23,560.00

## TOTAL LACROSSE

48,154.00  
=====

EXTENSION AND PUBLIC SERVICE	20,066.00
MISCELLANEOUS	4,528.00
RESEARCH	23,560.00



GIFTS, GRANTS AND CONTRACTS  
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UNIVERSITY OF WISCONSIN - OSHKOSH

GIFT-IN-KIND

1. UW-OSHKOSH FOUNDATION  
 OSHKOSH, WI
  1. CHROME SWIMMING POOL LIFTER AND CEMENT-IN-SLEEVE AND COVER
  2. LEHMAN 10 DINGHY
  3. GEOLOGY BOOKS, BULLETINS, PROFESSIONAL PAPERS AND REPORTS
  4. FLOATING WALKWAY AND OBSERVATION TOWER AT ALLEN MARSHLAND

RESEARCH

1. INTER. GEOLOGICAL SURVEY  
 DENVER, CO  
 FIELD STATION VISITATION IN ANTARCTICA DURING THE AUSTRAL SUMMER FOR THE PERIOD 10-01-77 THROUGH 02-28-78  
 AWARD # 9530-1793  
 OSH L&S GEOLOGY (144-4455) 2,000.00
- TOTAL OSHKOSH 2,000.00  
 =====

RESEARCH 2,000.00



GIFTS, GRANTS AND CONTRACTS  
APR 07, 1978

## UNIVERSITY OF WISCONSIN - PARKSIDE

## RESEARCH

1. GENERAL SERVICES ADMINISTRATION WASHINGTON, DC RECORDS SURVEY OF MANUFACTURING FIRMS IN RACINE AND KENOSHA, WISCONSIN FOR THE PERIOD 03-01-78 THROUGH 02-28-79 AWARD # 78-55 PKS LIB LC ARCH&A R	(144-L322)	30,461.00
TOTAL PARKSIDE		104,721.83 =====
INSTRUCTION	320.00	
MISCELLANEOUS	38,788.83	
PHYSICAL PLANT	35,152.00	
RESEARCH	30,461.00	

GIFTS, GRANTS AND CONTRACTS  
 APR 07, 1978

UNIVERSITY OF WISCONSIN - PLATTEVILLE

RESEARCH

1. WI DEPT OF NATURAL RESOURCES MADISON, WI AIR QUALITY MONITORING PROGRAM FOR THE PERIOD 01-01-78 THROUGH 06-30-78 PLT ART&SC CHEMISTRY	(133-0056)	848.00
--	------------	--------

STUDENT AID

1. FISH BUILDING SUPPLY, INC. PLATTEVILLE, WI SCHOLARSHIP FUND FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # 881437 PLT B,I&C INDUSTRIAL STU	(133-0055)	300.00
--	------------	--------

TOTAL PLATTEVILLE

1,148.00  
 =====

RESEARCH	848.00
STUDENT AID	300.00

GIFTS, GRANTS AND CONTRACTS  
APR 07, 1978

## UNIVERSITY OF WISCONSIN - STEVENS POINT

## INSTRUCTION

- |    |   |          |
|----|---|----------|
| 1. | WISCONSIN IMPROVEMENT PROGRAM<br>MADISON, WI<br>A WORKSHOP IN IGE FOR ELEMENTARY AND SECONDARY<br>INTERN TEACHERS<br>FOR THE PERIOD 01-01-78 THROUGH 03-01-78<br>STP COPS SCH OF EDUCATION EDUCATION (133-6325) | 3,366.77 |
|----|---|----------|

## RESEARCH

- |    |  |        |
|----|--|--------|
| 1. | WI DEPT OF NATURAL RESOURCES<br>MADISON, WI<br>TO SECTION AND AGE RED FOX TEETH<br>FOR THE PERIOD 01-01-78 THROUGH 12-31-78<br>AWARD # 391840<br>STP CONR NATURAL RESOURCS NAT RESRCS (133-8412) | 450.00 |
| 2. | WI DEPT OF NATURAL RESOURCES<br>MADISON, WI<br>SECTION AND AGE BEAR TEETH<br>FOR THE PERIOD 02/01/78 TO 06/30/78<br>AWARD # NRH 13907<br>STP CONR NATURAL RESOURCS NAT RESRCS (133-8413)         | 750.00 |

TOTAL STEVENS POINT

4,566.77  
=====INSTRUCTION  
RESEARCH3,366.77  
1,200.00

GIFTS, GRANTS AND CONTRACTS  
APR 07, 1978

## UNIVERSITY OF WISCONSIN - STOUT

## EXTENSION AND PUBLIC SERVICE

1. WI BRD OF VOC TECH & ADULT EDUCATION  
MADISON, WI  
PRIME CONTRACTOR WITH DHEW OF  
SHORT TRAINING PROGRAM OF CADRE OF VOCATIONAL  
EDUCATORS IN BILINGUAL/BICULTURAL EDUCATION  
(REDUCTION DUE TO REVISED BUDGET)  
FOR THE PERIOD 10-01-77 THROUGH 09-30-78  
AWARD # 30-033-150-318  
STO I&TECH INDUST TCHR EDUC IND TCH ED (144-0333) 8,447.00-

## INSTRUCTION

1. WI DEPT OF PUBLIC INSTRUCTION  
MADISON, WI  
PRIME CONTRACTOR WITH DHEW OF  
HOME ECONOMICS TEACHER CADRE WORKSHOPS  
FOR THE PERIOD 01-20-78 THROUGH 06-30-78  
AWARD # 8-5600/H266  
STO H ECON HUMAN DEVELOPMNT (144-0419) 3,961.00
2. STOUT FOUNDATION  
MENOMONIE, WI  
UW-STOUT PACKAGING PROGRAM  
FOR THE PERIOD 07-01-78 THROUGH 06-30-79  
AWARD # 011678  
STO I&TECH MATLS & PROCS (133-0294) 2,500.00

## RESEARCH

1. WI DEPT OF PUBLIC INSTRUCTION  
MADISON, WI  
PRIME CONTRACTOR WITH DHEW OF  
WISCONSIN STATE PLAN FOR CAREER EDUCATION  
FOR THE PERIOD 07-01-77 THROUGH 06-30-78  
AWARD # PAH-00107  
STO CREI CTR-RES&ED IMPRV (144-0379) 2,600.00

## STUDENT AID

1. WISCONSIN RURAL REHABILITATION CORPORATION  
MADISON, WI  
TWELVE SCHOLARSHIPS IN SCHOOL OF HOME ECONOMICS  
FOR THE PERIOD 08-01-78 THROUGH 05-31-79  
AWARD # 020678  
STO H ECON SCH-HOME EC ADM (133-0707) 6,000.00

## TOTAL STOUT

6,614.00  
=====

EXTENSION AND PUBLIC SERVICE	8,447.00-
INSTRUCTION	6,461.00
RESEARCH	2,600.00
STUDENT AID	6,000.00

GIFTS, GRANTS AND CONTRACTS  
APR 07, 1978

## UNIVERSITY OF WISCONSIN - SUPERIOR

## EXTENSION AND PUBLIC SERVICE

1. WISCONSIN HUMANITIES COMMITTEE  
MADISON, WI  
PRIME CONTRACTOR WITH NEH  
WISCONSIN WOMEN IN HISTORICAL PERSPECTIVE:  
PIONEER WOMEN  
FOR THE PERIOD 12-12-77 THROUGH 03-31-78  
AWARD # G-FY76-80  
SUP U RES DIR-E F & CLSES (144-0070) 200.00

## MISCELLANEOUS

1. NORTHWEST WISCONSIN CEP, INC.  
ASHLAND, WI  
PRIME CONTRACTOR WITH LABOR  
CETA TITLE I SPECIAL PROJECTS  
FOR THE PERIOD 01-01-78 THROUGH 06-30-78  
SUP F&A COMMUNICATG ARTS COMM ARTS (144-0074) 10,920.00

TOTAL SUPERIOR 11,120.00  
=====

EXTENSION AND PUBLIC SERVICE 200.00  
MISCELLANEOUS 10,920.00

GIFTS, GRANTS AND CONTRACTS  
 APR 07, 1978

UNIVERSITY OF WISCONSIN - CENTER SYSTEM

GIFT-IN-KIND

1. DR. AND MRS. CHRISTOPHER A. GRAF, SHEBOYGAN, WI  
 TWENTY-THREE LITHOGRAPH PRINTS, ETCHINGS AND AN  
 ENGRAVING TO THE UW CENTER-SHEBOYGAN COUNTY  
 TO BE USED FOR EDUCATIONAL PURPOSES AND FOR THE  
 APPRECIATION OF ART  
 CNS
2. PROFESSOR FRANK M. STRONG,  
 MADISON, WI  
 COLLECTION OF JOURNALS TO UW CENTER LIBRARIES:  
 FEDERATION PROCEEDINGS, VOLS. 1-33; TOXICON,  
 VOLS. 1-15; FOOD AND COSMETIC TOXICOLOGY, VOLS.  
 4-13; JOURNAL OF THE AMERICAN CHEMICAL SOCIETY,  
 3 VOLS.  
 CNS

INSTRUCTION

1. WASHINGTON, OZAUKEE, WAUKESHA CETA CONSORTIUM  
 WAUKESHA, WI  
 PRIME CONTRACTER WITH LABOR  
 TUTORIAL CENTER PROJECT UNDER CETA, TITLE VI  
 FOR THE PERIOD 01-16-78 THROUGH 01-15-79  
 AWARD # 6-SP-3019  
 CNS WASH STUDENT AFFAIRS ADMIN (144-L317) 26,572.00

RESEARCH

1. STATE OF WISCONSIN  
 DEPARTMENT OF NATURAL RESOURCES  
 MADISON, WI  
 AIR QUALITY MONITORING-MARATHON COUNTY FOR  
 THE PERIOD 07-01-76 THRU 06-30-78 AT A  
 TOTAL COST OF \$7423.84  
 CNS MARATH CHEMISTRY (133-B182) 2,126.09

TOTAL CENTER SYSTEM 28,698.09

INSTRUCTION 26,572.00  
 RESEARCH 2,126.09



GIFTS, GRANTS AND CONTRACTS  
APR 07, 1978

## UNIVERSITY OF WISCONSIN - EXTENSION

## EXTENSION AND PUBLIC SERVICE

1. DHEW, OFFICE OF EDUCATION  
WASHINGTON, DC  
LOCAL RESOURCE IDENTIFICATION AND PLANNING  
ASSISTANCE PROGRAM  
FOR THE PERIOD 02-01-78 THROUGH 09-30-78  
AWARD # 144-L292-77-003-020  
EXT E E D LANDSCAPE ARCH (144-L292) 5,700.00
2. MILWAUKEE COUNTY COMMISSION ON AGING  
MILWAUKEE, WI  
PRIME CONTRACTER WITH DHEW OHD  
ENERGY SAVINGS PROGRAM FOR THE AGING  
FOR THE PERIOD 01-01-78 THROUGH 12-31-78  
AWARD # 78 M-021  
EXT E E D URB COMMUN DEVEL (144-L211) 35,000.00
3. WI OFFICE OF STATE PLANNING & ENERGY  
MADISON, WI  
PRIME CONTRACTER WITH DOE  
ENERGY CONSERVATION FOR EDUCATION FACILITIES  
FOR THE PERIOD 09-01-77 THROUGH 08-31-78  
AT A TOTAL COST OF \$44,700.00  
AWARD # P.O. ADH-01245, MOD. 1  
EXT P H D ENGINEERING ADMIN (144-K720) 8,700.00
4. UNION CARBIDE CORPERATION  
OAK RIDGE, TENN  
PRIME CONTRACTER WITH DOE  
A GROUND-WATER SAMPLING PROGRAM WITHIN WISCONSIN  
FOR THE PERIOD 01-01-78 THROUGH 09-30-78  
AWARD # 7438  
EXT E E D W GEOL NAT HIST (144-L248) 37,303.00
5. MILWAUKEE COUNTY  
MILWAUKEE, WI  
PRIME CONTRACTER WITH LABOR  
PUBLIC SERVICE EMPLOYMENT PROGRAM UNDER TITLE II  
OF THE COMPREHENSIVE EMPLOYMENT AND TRAINING ACT  
FOR THE PERIOD 10-01-77 THROUGH 03-31-78  
AWARD # 78-0209  
EXT E E D URB COMMUN DEVEL (144-L212) 57,151.00
6. ALLYS-CHALMERS  
MILWAUKEE, WI  
SUPPORT OF HARAMBEE ACTIVITIES  
EXT E E D URB COMMUN DEVEL (133-A274) 300.00
7. MULTIPLE DONORS  
INTERIM COMMITTEE ON RURAL MENTAL HEALTH  
EXT P H D HEALTH SCI AREA MENTL HLTH (133-A555) 255.00
8. AGRICULTURAL RECORDS COOPERATIVE  
MADISON, WI  
ADMINISTRATION OF THE OFFICAL DAIRY HERD  
IMPROVEMENT REGISTRY TESTING PROGRAM 1977-78  
EXT E E D DAIRY SCIENCE (133-B071) 623.00

GIFTS, GRANTS AND CONTRACTS  
APR 07, 1978

## UNIVERSITY OF WISCONSIN - EXTENSION

## EXTENSION AND PUBLIC SERVICE

- |     |   |            |            |
|-----|---|------------|------------|
| 9.  | EDUCATIONAL COMMUNICATIONS BOARD<br>MADISON, WI<br>DEFRAY PRODUCTION COSTS FOR ONE 30- MINUTE<br>CONTINUING EDUCATION PROGRAM ON CONSUMER DEBT<br>FOR THE PERIOD 10-01-77 THRU 06-30-78 AT<br>A TOTAL COST OF \$13,313.27<br>AWARD # P.O. # ECH 00313<br>EXT E C TELEVISION | (133-8974) | 832.72     |
| 10. | MILWAUKEE COUNTY<br>MILWAUKEE, WI<br>JOINT EMPLOYMENT OF TEN PROFESSIONAL STAFF<br>MEMBERS AND EXPENSES OF PROFESSIONALS AND<br>PARA-PROFESSIONALS FOR THE PERIOD 01-01-78<br>THRU 12-31-78<br>EXT COM PR COMMUNITY PROGS MILW CO   | (133-C032) | 85,137.00  |
| 11. | FRIENDS OF CHANNEL 21, INC.<br>MADISON, WI<br>SUPPORT VARIOUS COSTS FOR PRODUCTION OF<br>"TELEBID 78"<br>EXT E C TELEVISION   | (133-C097) | 17,012.50  |
| 12. | EDUCATIONAL COMMUNICATIONS BOARD<br>MADISON, WI<br>THE ECB PRESENTS: THE 1978 RADIO AWARD PLAYS<br>EXT E C RADIO  | (133-C106) | 3,880.00   |
| 13. | CORPORATION FOR PUBLIC BROADCASTING<br>WASHINGTON, DC<br>WHA-TV COMMUNITY SERVICE GRANT<br>FOR THE PERIOD 10-01-77 THRU 09-30-79<br>EXT E C TELEVISION  | (133-C154) | 388,062.00 |
| 14. | MULTIPLE DONORS<br>CAMP UPHAM WOODS SUPPORT<br>EXT P H D YOUTH DEVELOP  | (133-0690) | 2,730.60   |
| 15. | AID ASSOCIATION FOR LUTHERANS<br>APPLETON, WI<br>SUPPORT PROGRAMS OF THE DEPARTMENT OF BUSINESS AND<br>MANAGEMENT<br>EXT E E D BUSINESS & MGT ADMIN   | (133-4539) | 2,448.00   |
| 16. | MULTIPLE DONORS<br>UNIVERSITY EXTENSION FELLOWSHIP FUND<br>EXT P S D STAFF TRNG DEV   | (133-7462) | 100.00     |
| 17. | COUNTY OF VILAS<br>EAGLE RIVER, WI<br>SUPPORT AREA HOME ECONOMISTS<br>EXT COM PR COMMUNITY PROGS STATEWIDE  | (133-8368) | 200.00     |
| 18. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>DEFRAY COST OF SALARY OF SPECIALIST EMPLOYED BY<br>THE CENTER FOR TEACHNG AND RESEARCH IN DISPUTES<br>SETTLEMENT<br>EXT P H D HUMAN DEVELOPMNT SPEC PROGS  | (133-9204) | 31,052.82  |

GIFTS, GRANTS AND CONTRACTS  
APR 07, 1978

## UNIVERSITY OF WISCONSIN - EXTENSION

## EXTENSION AND PUBLIC SERVICE

19.	NATIONAL COUNCIL FOR SMALL BUSINESS MANAGEMENT DEVELOPMENT MILWAUKEE, WI PROVIDE ASSISTANCE IN SMALL BUSINESS MANAGEMENT DEVELOPMENT	(133-9968)	500.00
	EXT ADM SV ADMINISTRATION		
	TOTAL EXTENSION		676,987.64 =====
	EXTENSION AND PUBLIC SERVICE	676,987.64	

GIFTS, GRANTS AND CONTRACTS SUMMARY  
 ITEMS PROCESSED 02-18-78 THROUGH 03-17-78

	EXTENSION	INSTRUCTION	LIBRARIES	MISC.	PHY. PLANT	RESEARCH	STUDENT AID	UNRES.	TOTAL
CNTL ADM/UNIV WIDE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
CENTER SYSTEM	-0-	26,572	-0-	-0-	-0-	2,126	-0-	-0-	28,698
EAU CLAIRE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
EXTENSION	676,988	-0-	-0-	-0-	-0-	-0-	-0-	-0-	676,988
GREEN BAY	-0-	-0-	-0-	25	85,083	12,234	1,150	-0-	98,492
LA CROSSE	20,066	-0-	-0-	4,528	-0-	23,560	-0-	-0-	48,154
MADISON	-0-	91,549	6,010	259,785	26,626	4,203,037	13,905	2,500	4,603,412
MILWAUKEE	1,616	4,581	88	34,028	-0-	198,626	3,511	-0-	242,450
OSHKOSH	-0-	-0-	-0-	-0-	-0-	2,000	-0-	-0-	2,000
PARKSIDE	-0-	320	-0-	38,789	35,152	30,461	-0-	-0-	104,722
PLATTEVILLE	-0-	-0-	-0-	-0-	-0-	848	300	-0-	1,148
RIVER FALLS	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
STEVENS POINT	-0-	3,367	-0-	-0-	-0-	1,200	-0-	-0-	4,567
STOUT	(8,447)	6,461	-0-	-0-	-0-	2,600	6,000	-0-	6,614
SUPERIOR	200	-0-	-0-	10,920	-0-	-0-	-0-	-0-	11,120
WHITEWATER	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
<b>TOTAL APR 1978</b>	<b>690,423</b>	<b>132,850</b>	<b>6,098</b>	<b>348,074</b>	<b>146,861</b>	<b>4,476,692</b>	<b>24,866</b>	<b>2,500</b>	<b>5,828,364</b>
<b>PREVIOUSLY REPORTED</b>	<b>4,438,921</b>	<b>12,686,045</b>	<b>452,435</b>	<b>10,535,203</b>	<b>1,191,149</b>	<b>73,089,905</b>	<b>34,972,204</b>	<b>27,335</b>	<b>137,393,198</b>
<b>GRAND TOTAL</b>	<b>5,129,344</b>	<b>12,818,895</b>	<b>458,534</b>	<b>10,883,277</b>	<b>1,338,010</b>	<b>77,566,597</b>	<b>34,997,070</b>	<b>29,835</b>	<b>143,221,562</b>
<b>TOTAL APR 1977</b>	<b>271,130</b>	<b>28,406</b>	<b>4,029</b>	<b>(243,728)</b>	<b>139,407</b>	<b>4,044,280</b>	<b>1,265,173</b>	<b>-0-</b>	<b>5,508,696</b>
<b>PREVIOUSLY REPORTED</b>	<b>4,095,079</b>	<b>15,362,511</b>	<b>427,530</b>	<b>6,936,062</b>	<b>2,217,123</b>	<b>65,661,108</b>	<b>35,408,742</b>	<b>154,690</b>	<b>130,262,845</b>
<b>GRAND TOTAL</b>	<b>4,366,208</b>	<b>15,390,917</b>	<b>431,559</b>	<b>6,692,334</b>	<b>2,356,530</b>	<b>69,705,388</b>	<b>36,673,915</b>	<b>154,690</b>	<b>135,771,542</b>
<b>FEDERAL TOTAL APR 1978</b>	<b>155,673</b>	<b>109,952</b>	<b>-0-</b>	<b>120,247</b>	<b>146,861</b>	<b>3,976,124</b>	<b>-0-</b>	<b>-0-</b>	<b>4,508,857</b>
<b>PREVIOUSLY REPORTED</b>	<b>2,903,507</b>	<b>12,103,545</b>	<b>200,298</b>	<b>7,945,519</b>	<b>905,915</b>	<b>62,275,246</b>	<b>33,849,634</b>	<b>-0-</b>	<b>120,183,664</b>
<b>FEDERAL GRAND TOTAL</b>	<b>3,059,180</b>	<b>12,213,497</b>	<b>200,298</b>	<b>8,065,766</b>	<b>1,052,776</b>	<b>66,251,370</b>	<b>33,849,634</b>	<b>-0-</b>	<b>124,692,521</b>
<b>FEDERAL TOTAL APR 1977</b>	<b>234,061</b>	<b>16,533</b>	<b>3,956</b>	<b>(371,920)</b>	<b>139,407</b>	<b>3,637,813</b>	<b>1,233,184</b>	<b>-0-</b>	<b>4,893,034</b>
<b>PREVIOUSLY REPORTED</b>	<b>2,302,098</b>	<b>14,826,402</b>	<b>161,331</b>	<b>1,960,207</b>	<b>1,969,508</b>	<b>55,652,560</b>	<b>34,454,476</b>	<b>-0-</b>	<b>111,326,582</b>
<b>FEDERAL GRAND TOTAL</b>	<b>2,536,158</b>	<b>14,842,935</b>	<b>165,287</b>	<b>1,588,287</b>	<b>2,108,915</b>	<b>59,290,374</b>	<b>35,687,660</b>	<b>-0-</b>	<b>116,219,616</b>



# Board of Regents of The University of Wisconsin System

March 30, 1978

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Racine 53403

Vice President  
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Godfrey Bldg.  
Eikhorn 53121

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Secretary  
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1860 Van Hise Hall  
Madison 53706  
Tel. 608/262-2324

TO: Board of Regents of the University of Wisconsin System

FROM: Regent Edward E. Hales

SUBJECT: March 28, 1978 VTAE Board Meeting

The Wisconsin Board of Vocational, Technical and Adult Education met at the Fox Valley Technical Institute, Appleton, Wisconsin on March 28, 1978. This report summarizes the agenda items I believe to be of major interest to the UW System.

### Report of the State Director

Director Lehrmann reported on several education issues pending in federal legislation and agency regulations. The Board gave particular attention to the following issues:

a. Staff, district, and grass roots efforts to have Congress increase funding of the Vocational Education Act. The fiscal 1979 budget submitted by the Carter administration reduces federal support for vocational education from \$41 million to \$34 million. This reduction in federal funding is exacerbated by inflation, costly new planning, data collection and reporting requirements.

b. The Comprehensive Employment and Training Act (CETA) scheduled for reauthorization in this session of Congress. Efforts are being made to have CETA programs include a vocational training element and to mandate coordinated planning with vocational education for delivery of services and nonduplication of training delivery. The Board recommended that the Governor have the State Manpower Council encourage all prime sponsors to have VTAE and DPI provide training components in CETA projects.

Director Lehrmann provided the Board with several tables and charts indicating the level of federal funding over the last five years. The relative level of federal support has decreased substantially compared to that for other federal expenditures.

### External Reviews

The Board reviewed brief reports on the following studies being conducted on VTAE districts in the State office:

- a. An Office of Education pilot study initiating required five-year cyclic evaluations of each state's programming administration and education data.

EXHIBIT A

- b. A data systems review related to the proposed federal Vocational Education Data Systems program.
- c. A Bureau of Personnel reclassification study of consultant and administrative officer positions in the DPI and WBVTAE offices.
- d. A Department of Administration management review the results of which will be directed toward the next biennial budget.
- e. The Legislative Audit Bureau is performing a program audit of the VTAE system.
- f. A VTAE system self-study using procedures prepared by the National Council of State Directors of Community and Junior Colleges.

#### Procedures for the Appointment of District Board Members

The Board approved procedures aimed at assisting district boards in meeting affirmative action and apportionment concerns as they appoint new board members.

#### VTAE-Secondary School District Relationships

The Board supported a joint effort by the DPI State Superintendent and the Director of WBVTAE to develop a biennial budget proposal to respond to the needs of the high school drop out and secondary level student for occupational training.

#### School Bus Safety Program

After reviewing a report citing the high incidence in which school bus drivers were at fault in pupil transportation accidents, the Board approved a staff recommendation that VTAE districts be urged to establish advisory committees to assist in accelerating the school bus driver safety program.

#### Governor's Conference on Vocational Education and Economic Development

The Board received a report of the Advisory Committee for a Governor's Conference on Economic Development. Arrangements have been made to hold the conference in Milwaukee on September 26, 1978. A proposed Governor's Conference sponsored by the Department of Industry, Labor, and Human Relations and the state Department of Business Development to consider employer-employee relationships was aimed at the same audience. Efforts are under way to combine the purposes of each meeting into one conference.

#### Resolution on Use of Solar Energy--"Sun Day"

The Board approved a resolution which endorsed rapid commitment to solar energy in all forms as technology makes it feasible and strongly supported efforts dedicated to move the U.S. and Wisconsin to solar energy sources. The Board also supports "Sun Day," May 3, 1978, and encouraged VTAE districts to actively participate in the solar energy awareness program.

Tuition Rates

As required by statute, the Board approved staff recommendations to establish tuition at \$15 per credit for college transfer programs and at \$9 per credit for associate degree and vocational diploma and vocational adult programs and that districts be directed to reevaluate the costs involved to reduce tuition as possible for the student and further, that protests be directed to the Governor and the legislature in this regard.

Facilities Actions

The Board approved a staff recommendation that all facility project requests presented to the State Board must include a life cycle energy analysis.

The Board approved Gateway District's environmental assessment and request to purchase land adjacent to the Kenosha campus to be used for recreation and horticulture observation. Permission to construct a \$381,000 facility for the radio station, classrooms, and related areas was also granted.

Moraine Park District was granted environmental clearance and permission to construct a \$750,000 facility for ABE, machine repair, general classrooms, welding shop, resource center, and a student lounge at its West Bend campus.

Nicolet District was granted environmental clearance and permission to construct a Northern Resources Building costing \$950,000 to house cosmetology programs, health occupations, and business programs.

Western Wisconsin District received environmental clearance and permission to purchase property for parking at the La Crosse campus.

The Board received a report on energy consumed by facilities in each of the districts for fiscal years 1974-75 through 1976-77 and guidelines for emergency operating procedures during state energy crises.

REPORT OF NON-PERSONNEL ACTIONS BY ADMINISTRATIVE OFFICERS  
to the  
BOARD OF REGENTS  
AND INFORMATIONAL ITEMS REPORTED FOR THE REGENT RECORD  
7 April 1978

I. CONTRACTS AWARDED.

A. UW-EAU CLAIRE

1. 1977-79 Schofield Hall Roof Replacement  
University of Wisconsin - Eau Claire  
(Project No. 7709-42)

CONTRACT AWARD

CONTRACT AMOUNT

a. Roof Work

Market & Johnson, Inc.  
2350 Galloway Street  
Eau Claire, WI 54701

\$ 61,962.00

TOTAL CONTRACT AWARD

\$ 61,962.00

B. UW-GREEN BAY

1. 1977 Arboretum Development  
University of Wisconsin - Green Bay  
(Project No. 7705-19)

CONTRACT AWARD

CONTRACT AMOUNT

a. Site Work & Footbridge Construction

Great Lakes Paving and  
Construction Corporation  
P. O. Box 147, Frontage Road  
Suamico, Wisconsin 54173

\$ 140,143.00

TOTAL CONTRACT AWARD

\$ 140,143.00

C. UW-LA CROSSE

1. 1976 East Campus Parking Area  
University of Wisconsin - La Crosse  
(Project No. 7206-08)

CONTRACT AWARDS

CONTRACT AMOUNTS

- a. Galloway Landscape-Construction, Inc.  
1520 Dubay Avenue  
Stevens Point, Wisconsin 54481

\$ 88,900.00



b. Electrical Work

Poellinger Electric, Inc.  
Route #1  
Stoddard, Wisconsin 54658

\$ 5,720.00

TOTAL CONTRACT AWARDS

\$ 94,620.00

D. UW-MADISON

1. 1977 White Library Parking Structure Repairs  
University of Wisconsin - Madison  
(Project No. 7706-06)

CONTRACT AWARD

CONTRACT AMOUNT

a. General

Cliff Navis Company, Inc.  
4219 Triangle Street  
McFarland, Wisconsin 53558

\$ 19,490.00

TOTAL CONTRACT AWARD

\$ 19,490.00

2. 1977-79 Food Research Institute Roof Repairs  
University of Wisconsin - Madison  
(Project No. 7709-47)

CONTRACT AWARD

CONTRACT AMOUNT

a. Roofing

Moraine Insulation, Inc.  
1212 West Second Street  
Oconomowoc, Wisconsin 53066

\$ 19,103.00

TOTAL CONTRACT AWARD

\$ 19,103.00

3. 1971-73 Bascom Hall Steam System Repiping  
and Heating Improvements  
University of Wisconsin - Madison  
(Project No. 7209-41)

CONTRACT AWARDS

CONTRACT AMOUNTS

a. General

Fredolin A. Ruesch  
208 South Bird Street  
Sun Prairie, Wisconsin 53590

\$ 22,485.00

b. <u>Heating</u>		
H. Toussaint, Inc.	\$	86,735.00
518 Highland Avenue		
Madison, Wisconsin 53705		
c. <u>Electrical</u>		
Electric Construction, Inc.	\$	3,042.00
1585 Greenway Cross		
Madison, Wisconsin 53713		
		<hr/>
TOTAL CONTRACT AWARDS	\$	112,262.00

E. UW-RIVER FALLS

1. 1975-77 North Hall Remodeling  
University of Wisconsin - River Falls  
(Project No. 7605-20)

CONTRACT AWARD

CONTRACT AMOUNT

- a. Window Replacement

Von Haden Supply Company, Inc.  
1818 North Irwin Avenue  
Green Bay, Wisconsin 54308

\$ 119,995.00

TOTAL CONTRACT AWARD

---

\$ 119,995.00

2. 1977 Arena Shower/Locker Room Addition  
University of Wisconsin - River Falls  
(Project No. 7705-24)

CONTRACT AWARDS

CONTRACT AMOUNTS

- a. General

George W. Olsen Construction Co., Inc.  
1902 South Greeley Street  
Stillwater, Minnesota 55082

\$ 69,494.00

- b. Plumbing, Heating & Ventilating

Early Plumbing & Heating  
246 Summit  
River Falls, Wisconsin 54022

\$ 39,849.00

- c. Electrical

Knutson Electric, Inc.  
1310 Payne Avenue  
St. Paul, Minnesota 55119

\$ 14,865.00

TOTAL CONTRACT AWARDS

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\$ 124,208.00

3. 1977-79 Davee Library Addition Roof Repair  
University of Wisconsin - River Falls  
(Project No. 7709-48)

CONTRACT AWARD

CONTRACT AMOUNT

- a. Roof Repairs

Singewald Building & Roofing  
Company, Inc.  
4739 West 124th Street  
Savage, Minnesota 55378

\$ 8,817.00

TOTAL CONTRACT AWARD

\$ 8,817.00

F. UW-SUPERIOR

1. 1977 Curran/McNeil Halls Masonry Repairs  
University of Wisconsin - Superior  
(Project No. 7706-12)

CONTRACT AWARD

CONTRACT AMOUNT

- a. General

A. J. Spanjers Company, Inc.  
6351 North Lilac Drive  
Minneapolis, Minnesota 55430

\$ 9,853.00

TOTAL CONTRACT AWARD

\$ 9,853.00

2. 1975-77 Three Building Masonry Repairs  
(Sundquist Hall)  
University of Wisconsin - Superior  
(Project No. 7706-11)

CONTRACT AWARD

CONTRACT AMOUNT

- a. General

A. J. Spanjers Company, Inc.  
6351 North Lilac Drive  
Minneapolis, Minnesota 55430

\$ 8,943.00

TOTAL CONTRACT AWARD

\$ 8,943.00

G. UW-WHITEWATER

1. 1977-79 Maintenance-Stores Building Roof Replacement  
University of Wisconsin - Whitewater  
(Project No. 7709-53)

<u>CONTRACT AWARD</u>	<u>CONTRACT AMOUNT</u>
a. <u>Roofing and Related Work</u>	
Carlson Racine Roofing, Inc. 820 Pearl Street Racine, Wisconsin 53403	\$ 83,558.00
	<hr/>
TOTAL CONTRACT AWARD	\$ 83,558.00

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

A. 1975-77 CHS Animal Care Module  
University of Wisconsin - Madison  
(Project No. 7607-08)

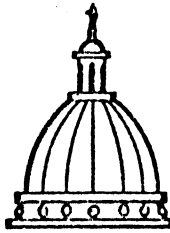
1. Change Order No. G-5: ADD \$ 38,756.00

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

There are no memos of agreement to report for this month.

IV. REPORT OF ACTIONS TAKEN BY THE STATE BUILDING COMMISSION IN  
FEBRUARY 1978 AFFECTING THE UNIVERSITY OF WISCONSIN SYSTEM.

The State Building Commission Meeting scheduled for Tuesday, 21 March 1978, was canceled and rescheduled for Tuesday, 11 April 1978; therefore, there are no SBC actions to report this month.



## UWS LEGISLATIVE NEWSLETTER

Vol 4 No. 11

April 6, 1978

The State Legislature adjourned on Friday, March 31, completing Floor Period IV which ran from January 31 to March 31. This completes scheduled floor periods for the 1977-79 session. All bills and resolutions which were not passed by the end of Floor Period IV are dead. The next scheduled session of the Legislature is from June 13-15, 1978, to review vetoes or partial vetoes, to act on pending nominations or appointments requiring Senate confirmation or to act on revisor correction bills. It is also possible that there could be a special session called by the Governor to run in connection with the veto session for the purpose of considering court reorganization legislation. Unless called into special session, the Legislature will stand adjourned following the June Veto Session until January 1, 1979.

Following is a description of the Budget Review Bill and the status of other legislation of interest and concern to the UW System considered by the 1977 Legislature.

### BUDGET REVIEW BILL

#### Reducing the Students Financial Burden

Neither the Governor or the Legislature endorsed the two major proposals to hold down student costs. One proposal called for the state to share 50-50 in student fee increases for 1978-79 and another proposed a Wisconsin Students Serving Wisconsin which would have established a broadened work-study program. Several amendments were offered in both the Senate and Assembly to add these proposals to the budget, but none received enough votes. A good number of legislators expressed interest in the work-study proposal, but felt that as a new policy and program it should be considered in the biennial budget rather than in the annual review budget. The proposal to increase wages paid to student employes to reflect federal minimum wage increases was adopted in the budget--although at a somewhat reduced level from the University's request.

#### Changes in Programs

A number of changes proposed were adopted in the budget, including funding to:

- a) initiate extended degree programs to be offered through the faculties at UW-Green Bay and UW-Superior and through the use of System funds at UW-Platteville;
- b) undertake an energy conservation survey to analyze University buildings for energy saving potential;
- c) undertake a Polish Studies program at the UW-Milwaukee campus;
- d) permit UW-Extension to begin collection of ground water data to assist in identifying areas that may require public regulation in the future; and also

EXHIBIT C

e) included statutory authority to establish a model school at the UW-Madison Waisman Center for handicapped children.

#### Cost to Continue Adjustments

Two major downward adjustments were made in the System budget primarily to reflect the effect of revised enrollment estimates for 1978-79 and a decrease in the estimate for heating and utilities made to reflect actual 1977-78 cost experience.

#### Planning for the School of Veterinary Medicine

The budget bill incorporates a provision calling for the establishment of a School of Veterinary Medicine at UW-Madison and a satellite food animal clinic at UW-River Falls. The bill provides that the Board of Regents shall submit a report to the Governor and the Legislature by January 1, 1979, based on the assumptions that: a) the school will begin operations in the 1983-84 school year, and b) shall have an annual class size of 80 students.

The report is to include construction options describing facilities that can be built for \$16 million, \$20 million, \$24 million and \$28 million using 1980 dollars. The curriculum of the school is to emphasize veterinary services for food-producing animals and shall include a clinical residency component. Funds were provided for additional staff positions to undertake the program planning and for advance planning of the physical facilities.

#### Other Statutory Proposals and Changes

The budget bill adopted the Governor's recommendations to improve the administration of the sabbatical statute and the tuition remission ceiling. A modest increase in sabbaticals from about 18 to estimated 65 per year would be allowed with the deletion of the extremely restrictive cost control feature originally inserted in the biennial budget.

The proposal to assign certain UW administrative positions to the executive pay plan and require prior reporting of these positions by the Regents to the Joint Committee on Employment Relations did not receive support in the Assembly Democratic caucus and therefore, was not included in the budget bill.

The non-resident tuition remission ceiling, now a fixed dollar amount, would be increased in proportion to annual tuition increases. This would allow our institutions to maintain the current number of remissions.

The proposal recommended by the Governor to permit the Board of Regents to waive the \$20 graduate application fee established in the biennial budget for up to 8% of the previous year's applicants to UW graduate and professional schools failed to gain acceptance and was not included in the final budget.

Finally, the budget did include the proposal for reorganization of the State Laboratory of Hygiene board and for one time state financing assistance to the Laboratory to offset lower estimates of fee revenues.

#### Further Assembly and Senate Amendments

The following additional amendments initially proposed in the Assembly or the Senate were finally included in the budget bill as passed:

1. Additional statutory language was added to Chapter 36.09(1)(d), which now states that, "the Board shall establish policies to guide program activities

to insure that they will be compatible with the missions of the institutions of the System," to include an additional sentence, "to this end, the Board shall make all reasonable effort to provide night courses." The biennial budget act has already directed the Board to report to the Joint Committee on Finance by December 1, 1978, on the undergraduate and graduate degree offerings during evening or weekend hours and make recommendations directed at extending such opportunities.

2. Created a fertilizer research fund in the Department of Agriculture, Trade and Consumer Protection with revenues to be derived from an additional 10¢ per ton on all fertilizer sold or distributed in Wisconsin. The Department of Agriculture is to retain 3-1/2 percent of the fertilizer fees collected for administrative purposes and the balance of receipts in the fund are to be transferred to the College of Agriculture and Life Sciences at UW-Madison to conduct research on the effects of fertilizer on soil management, soil fertility, and plant nutrition. It is estimated that the annual revenue of \$115,300 would be collected of which \$111,300 would be transferred to the UW for research activities.

3. Requires the Medical College of Wisconsin and the UW Medical School to report to the Governor and the Joint Committee on Finance on the present student costs of medical education every other biennium beginning 1975-77. Since the first such study was completed in the 1975-76 academic year, this amendment would require the next study to be conducted in the 1979-81 biennium.

4. Changes all statutory references to the University of Wisconsin Hospitals to the University of Wisconsin Hospital and Clinics.

5. Provides an additional appropriation of \$60,300 in 1977-78 and \$186,700 in 1978-79 to provide funding for an occupational health nurse practitioner program at the UW-Milwaukee School of Nursing.

6. Incorporates modifications in the present retirement law to permit age 62 retirements for persons covered under the State Teachers and the Milwaukee Teachers retirement systems. Presently, annuity payments are reduced 5-1/2 percent for each year less than 65 years of age of a retiring annuitant. This amendment provides that the employer may make the 62 year retirement option available to employes who voluntarily retire before January 1, 1983. To finance this provision the bill provides that the employer must pay to the retirement system in three annual payments the difference in cost between the actuarial cost if the employe had not retired until age 65 and the actual cost of the annuity payable.

#### LEGISLATION PASSED BY THE 1977 LEGISLATURE

Code of Ethics - AB 349 (Munts) makes revisions aimed at tightening the standards in the code of ethics for state public officials and state employes. Changes are made in the items included in disclosure statements, state official's interest in organizations constructing or leasing with the state, expansion of definition of gain to include intangible gifts and benefits, prohibition against legislators appearing before state agencies, and etc. Another added provision states that full-time state officials or employes who earn more than the salary of a member of the legislature (\$19,767 per year in 1979) is prohibited from holding any other state position from which they receive income exceeding \$5,000 per year.

Regulation of Lobbying - SB 286 (Adelman) Recodifies the statutes regulating the practice of lobbying. It expands the scope of the law to include attempts to influence decision making by state agencies, attempts to influence the Governor to sign or veto a bill, and broadens the regulation of lobbying in the Legislature. State employes are now included in the definition of lobbyist but are not required to be licensed. However, agencies must now file special quarterly reports on lobbying.

Administrative Rules - A number of bills were introduced relating to procedures for legislative review of administrative rules. AB 211 was the only bill finally adopted. As originally proposed, it established a requirement that a fiscal estimate be prepared for each rule. As recommended by the Committee for Review of Administrative Rules, the bill was amended to expand the Committee's powers in promulgating rules to permit the Committee to promulgate a rule when a state agency fails to do so as directed by the Committee. UW counsel indicates this is a questionable departure from the practice of agency initiation of rules, and that similar previous attempts to give executive powers to legislative committees have been vetoed by former governors.

Employment Relations - Special Senate Bill 2, so-called Civil Service Reform Bill, created a new state Department of Employment Relations and made a number of changes in state personnel and compensation procedures and included provisions for establishing flexible-time work schedules. As passed by the Legislature, the bill would have changed the authority of the Board of Regents for setting the salaries of certain administrative positions relating to the executive pay plan. Governor Schreiber vetoed this portion of the bill.

Medical Licenses - AB 903 (Committee on Health and Social Services). Under current law the medical examining board may grant temporary licenses to graduates of foreign medical schools who are invited to serve on the academic staff of medical schools in this state as a visiting professor. This bill authorizes the board, by three-fourths vote, to grant a permanent license to such a person.

Meetings of State Governmental Bodies - AB 942 (Jackamonis). Current law provided governmental bodies to hold meetings at a place which is reasonably accessible to members of the public. This bill provides that in the case of state governmental bodies the meeting place must be a building and room which is accessible to persons in wheelchairs.

Geological Information for Mineral Exploration - AB 1147 (Munts) contains an appropriation of \$81,500 in 1978-79 for the office of State Geologist to handle regulation of persons, gathering of information and maintenance of records relating to exploration of minerals in Wisconsin.

Federal Funds for Veterinary Medicine - AJR 83 (Barry) memorializes Congress to appropriate funds to establish schools of veterinary medicine.



LEGISLATION WHICH FAILED TO PASS

Election of Regents - AB 80 (Dorff) provided for the popular election of the Board of Regents of the UW System.

Faculty Workload - AB 126 (Kleczka) set minimum teaching hours for UW faculty.

Tenure Repeal - AB 1070 (Coggs) repealed statutory provisions relating to the right of tenure for faculty members employed in the UW System.

Collective Bargaining - SB 289, 335, 363 provided for collective bargaining rights and procedures for faculty and academic staff of the UW System.

Part-time Education and Evening Courses - Senate Resolution 13 by Cullen and Assembly Resolution 81 by Pabst sought to have UW-Madison expand the offerings of evening and weekend courses. AB 490 (Pabst) would have required the UW-Madison Law School to admit part-time students and offer a full range of evening courses. The UW System is currently preparing a report to be submitted to the Joint Committee on Finance by December 1978, on part-time and evening education opportunities.

Personal Information and Public Records - AB 400, by the Legislative Council, was aimed at regulating state and local government practices regarding the collection of personal information, and AB 780 (Metz and others) would have rewritten the statutes relating to access to public records to reinforce the right of inspection of public records.

Role of Students in University Governance - SB 67 (Goyke) defined the role of students in University governance to apply to the planning, programming and budgetary policies of the UW System and to have the primary responsibility for nonacademic services and programs provided for the benefit of students. It also provided that students could offer views on and participate through formal representation in relevant stages of decision making.

Retirement Legislation - A number of significant bills affecting retirement systems failed to pass. AB 656 (McClain) would have merged the Wisconsin Retirement Fund, the State Teachers Retirement Fund, and the Milwaukee Teachers Retirement Fund. SB 236 would have provided adjustments in annuities for up to two percent annually in recognition of the disastrous impact of inflation. A number of bills such as SB 168 (Petri) would have changed the statutes to permit conversion credit of accumulated sick leave to offset the cost of health insurance premiums for employes who retired prior to January 1, 1972.

Collective Bargaining--TAAs and Others - AB 791 (Clarenbach) would have authorized the state to voluntarily bargain collectively with organizations representing unclassified, limited term, or seasonal employes. Bargaining could have been over wage rates, fringe benefits, hours, and other terms and conditions of employment.

Food Service Regulation - AB 871 (Gunderson) broadened the definition of restaurant regulation by the Department of Health and Social Services to cover "food service establishments," including education institutions.

Regional Arts Program - AB 945 (Swoboda) would have created a regional arts program under the UW-Extension.

Regulation of DNA Experiments - AB 1059 (Committee on Health and Social Services) would have prohibited recombinant DNA experiments unless a proposal was approved by the director of the State Laboratory of Hygiene.

Investments - AJR 74 (Coggs and others) would have requested the Board of Regents to immediately sell all the System's investments in firms doing business in South Africa. AB 1213 (Clarenbach and Coggs) would have prohibited the State Investment Board, the University of Wisconsin System, the Public Employee Trust Funds Board, and the Board of the Milwaukee City Retirement System from investing state funds in any company, corporation, subsidiary or affiliate which discriminates on the basis of race, religion, color, creed or sex.

Smoking in Public Places - SB 195 (Risser) proposed to prohibit smoking in a public place or at a public meeting, except in designated areas.

Transfer of Credits - SB 612 (Lorge) would have clarified and facilitated the transfer of credits from VTAE to UWS, particularly police science credits.

Course Requirements - SB 423 (Flynn) deleted the requirement that applicants for certificate to teach economics, social studies, and agriculture have instruction in consumer's cooperatives and repealed the requirement that science and social studies teachers have instruction in conservation of natural resources.

Licensing Athletic Trainers - SB 712 (Cullen) required licensure by the medical examining board in order to practice athletic training. Applicants for licensure would have to be graduated from a college or university and meet the athletic training requirements of the board.

Center System Study - Assembly Joint Resolution 105 (Engeleiter) would have directed the Legislative Council to study the funding of the UW-Center System.

Educational Compact - AB 1307 (Duren) would ratify the midwestern education compact and create a five member board from each participating state. Funding for the compact would be from each member state.

Request to the Trustees of the  
William F. Vilas Trust Estate  
for Support of Scholarships,  
Fellowships and Professorships

EDUCATION COMMITTEE

Resolution 1626:

That, upon recommendation of the President of the University of Wisconsin System, the Board of Regents request that the Trustees of the William F. Vilas Trust Estate supply the following funds for the fiscal year July 1, 1978 to June 30, 1979, subject to the availability of funds, as provided by the terms of the William F. Vilas Trust:

- |  |                 |             |
|--|-----------------|-------------|
| 1. Continuation of 10 Vilas Undergraduate Scholarships<br>at \$400.00 each                                       |                 | \$ 4,000.00 |
| 2. Continuation of 10 Vilas Graduate Fellowships:  |                 |             |
| a. 5 at \$600.00 each  | \$ 3,000.00     |             |
| b. 5 traveling Fellowships at \$1,500.00 each  | <u>7,500.00</u> | 10,500.00   |
| 3. Continuation of 16 Vilas Research Professorships<br>at \$10,000.00 each for the academic year, as<br>follows: |                 | 160,000.00  |

Leonard Berkowitz - Vilas Research Professor in  
Psychology, College of Letters and Science,  
UW-Madison

Robert B. Bird - Vilas Research Professor of  
Chemical Engineering, College of Engineering,  
UW-Madison

Steven H. Chaffee, Vilas Research Professor of  
Journalism and Mass Communication, College of  
Letters and Science, UW-Madison

David Fellman - Vilas Research Professor in  
Political Science, College of Letters and  
Science, UW-Madison

Fred Harvey Harrington - Vilas Research Professor  
in History, University of Wisconsin

Ihab Hassan - Vilas Research Professor in English  
and Comparative Literature, College of Letters  
and Science, UW-Milwaukee

Jost Hermand - Vilas Research Professor in German,  
College of Letters and Science, UW-Madison

J. Willard Hurst - Vilas Research Professor in  
Law, Law School, UW-Madison

Robert J. Lampman - Vilas Research Professor  
of Economics, College of Letters and Science,  
UW-Madison

Henry A. Lardy - Vilas Research Professor of  
Biological Sciences, College of Agricultural and  
Life Sciences and Graduate School, UW-Madison

Willard F. Mueller - Vilas Research Professor of  
Agricultural Economics, College of Agricultural  
and Life Sciences, UW-Madison

Walter Rudin - Vilas Research Professor of  
Mathematics, College of Letters and Science,  
UW-Madison

Antonio Sanchez-Barbudo - Vilas Research  
Professor in Spanish and Portuguese, College  
of Letters and Science, UW-Madison

William H. Sewell - Vilas Research Professor  
in Sociology, College of Letters and Science,  
UW-Madison

Jan M. Vansina - Vilas Research Professor of  
History, College of Letters and Science,  
UW-Madison

John E. Willard - Vilas Research Professor  
in Chemistry, College of Letters and Science,  
UW-Madison

4.	Auxiliary Allowances per detailed budgets previously submitted to the Trustees for the 16 Vilas Research Professors named above		83,750.00
5.	a.	Continuation of 50 additional Scholarships at \$400.00 each	\$20,000.00
	b.	Continuation of 50 additional Fellowships at \$600.00 each	<u>30,000.00</u>
			50,000.00
6.	Continuation of eighty (80) additional Scholarships at \$400.00 each under the provisions of Paragraph (E), Article Fourth of the Deed of Gift and Conveyance by the Trustees of the Estate of William F. Vilas		<u>32,000.00</u>
		TOTAL	\$340,250.00

4/7/78

THE UNIVERSITY OF WISCONSIN SYSTEM

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LONG RANGE ACADEMIC/FISCAL PLANNING PAPERS FOR 1979-83:

- L.R. 3.0 - Planning Goals of the UW System, 1979-83
  - L.R. 3.1 - The Academic, Demographic, and Economic Context, 1979-83
  - L.R. 3.2 - Planning Principles, Academic, Research, and Academic Support Services, 1979-83
  - L.R. 3.3 - Noncredit Outreach Planning Principles, 1979-83
  - L.R. 3.4 - Fiscal Management Planning Principles, 1979-83
  - L.R. 3.5 - Capital Budget Planning Principles, 1979-83
  - L.R. 3.6 - Planning Principles, Faculty, Academic Staff, and Classified Staff
  - L.R. Supplement #1 - Related policy and guideline documents:  
An annotated bibliography
- 

PREFACE

The State of Wisconsin has entrusted to the University of Wisconsin System primary responsibility for the discovery and dissemination of knowledge necessary to the advancement of its citizenry and all human endeavor. Chapter 36 of the Wisconsin Statutes contains the following statement of purpose and mission for the University of Wisconsin System:

36.01 (1) The legislature finds it in the public interest to provide a system of higher education which enables students of all ages, backgrounds and levels of income to participate in the search for knowledge and individual development; which stresses undergraduate teaching as its main priority; which offers selected professional graduate and research programs with emphasis on state and national needs; which fosters diversity of educational opportunity; which promotes service to the public; which makes effective and efficient use of human and physical resources; which functions cooperatively with other educational institutions and systems; and which promotes internal coordination and the wisest possible use of resources.

36.01 (2) The mission of the system is to develop human resources, to discover and disseminate knowledge, to extend knowledge and its application beyond the boundaries of its campuses and to serve and stimulate society by developing in students heightened intellectual,

cultural and humane sensitivities, scientific, professional and technological expertise and a sense of purpose. Inherent in this broad mission are methods of instruction, research, extended training and public service designed to educate people and improve the human condition. Basic to every purpose of the system is the search for truth.

In the discharge of this mission, the Board of Regents established individual mission statements for each of the System's institutions. The Board also mandated the development of System policies and procedures to facilitate planning for the most efficient and effective use of System resources.

This series of long range planning papers and supplements is designed to accomplish four purposes:

1. To bring the first set of long range planning papers up to date and establish a frame of reference for the next four-year projection of goals and planning principles. When approved by the Regents, these new papers (to be designated series 3), will replace L.R. 1, L.R. 2, and ABPP 4.0 which provided bases for planning in the 1976-81 period.
2. To incorporate within the long range planning series the full scope of planning considerations addressed by the University System and its institutions. The areas of physical plant and employment relations have been added to academic and fiscal planning.
3. To assemble an annotated bibliography of the principal policy papers and administrative guidelines providing direction in the management of various aspects of the System.
4. To make available to the institutions within the System, the Regents, and the public, a reasonably compact statement of the System's intentions, problems, aspirations, and methods.

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**L.R. 3.0 - PLANNING GOALS OF THE UNIVERSITY OF WISCONSIN SYSTEM, 1979-83**

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**INTRODUCTION**

This paper is the first in a series updating the long range planning of the UW System for the four-year period 1979-83. The goals specified encompass and where applicable project those initially described for the System in long range academic and budget planning papers for the period 1976-81. The goals are presented here to guide the several institutions in setting their priorities.

**1. QUALITY****1.A. To maintain and augment the highest possible standard of quality in instruction, research, and public service.**

The System's individual institutions have unique responsibilities for maintaining and augmenting the knowledge resources of society. Their worth is directly related to the value of the knowledge they make available to students and society generally, and to the quality of the skills and understanding acquired. Any compromise of the quality of a university degree, an instructional program, a research project, or a public service activity renders a disservice both to the current condition of our society and its future prospects. (See L.R. 3.2; 3.3)

**1.B. To maintain and invigorate the quality of the academic personnel of the several institutions of the UW System.**

The quality of the academic enterprise is directly related to the quality of its faculty and supporting academic staff. The institutions and System Administration have an obligation to establish conditions of employment, including opportunities for scholarly renewal, which will bring to Wisconsin the most talented men and women available in the disciplines within which contemporary knowledge is organized, and in professional areas, and to encourage the exercise and expansion of this talent. (See L.R. 3.2; 3.6)

**1.C. To maintain and improve the quality of support services available to students and prospective students.**

Students and prospective students make best use of educational opportunities in the presence of accurate information on available opportunities for traditional and nontraditional study; accessible educational advising and counseling; and assistance on matters as varied as career opportunities, work opportunities, financial assistance, housing, and personal or academic problems. (See L.R. 3.2)

2. ACCESS

2.A. To maintain and expand access to public higher educational resources by the people and agencies of Wisconsin.

Within such limits as may be imposed by fiscal, human, and physical resources, the institutions will augment efforts to lower the barriers to higher educational opportunity posed by cost, class hours, location, prior educational deprivation, and insensitivities related to race, sex, ethnic heritage, age, or disability. The goal is that no person who could benefit from higher educational opportunity, and who desires such opportunity, should be deprived of access. The further goal is that no agency or group in Wisconsin seeking appropriate access to the knowledge resources of the UW System should be denied such opportunity. (See L.R. 3.2; 3.3)

2.B. To maintain and strengthen support services, access, and retention for minority and/or educationally or economically deprived persons who seek higher educational opportunity and who can benefit from it.

For the foreseeable future, System institutions will seek and receive substantial numbers of students who are capable of achieving successful higher educational experience if provided access to preparatory and supportive instruction, counseling, and financial assistance. Given the history of financial and educational deprivation of minority populations, the history of distributed educational deprivation of some students of all heritages, and the human and social purposes of this nation and state, System Administration and the institutions should take all necessary steps to seek and use wisely the resources needed to secure genuine equality of educational opportunity for our people. (See L.R. 3.2; 3.3)

2.C. To maintain and strengthen national and international access to the knowledge resources of the UW institutions, and reciprocally, Wisconsin's access to the knowledge resources of the nation and the world.

The resources of knowledge are developed by scholars in universities and other institutions throughout America and the world. This national and international community both draws from the contributions of Wisconsin and contributes to the knowledge accessible to Wisconsin's people. (See L.R. 3.2; 3.3)

2.D. To improve and maintain nontraditional educational opportunities to serve Wisconsin's growing adult population.

On the basis of the growth in "on campus" adult enrollments during the past five years, the increasing demand for continuing education opportunities, extended degree program opportunities and other learner centered opportunities directed to part-time students, the UW System is committed to expanding regional and statewide opportunities to serve the special needs (professional certification, new skills, new career directions, personal growth) of Wisconsin's adult population. (See L.R. 3.2; 3.3)



- 2.E. To maximize educational opportunities for the people in all regions of Wisconsin by maintaining established universities, centers, and extension offices, by sharing resources, and by coordinating statewide outreach programs--all with a broad geographic distribution and a diversity of educational offerings.

The people of Wisconsin built the institutions of the UW System in the belief that the most effective way of improving access to higher educational opportunity was to make available to most citizens of the state a geographically proximate university, university center, or local extension office. Local or regional availability of educational opportunities is essential for a large proportion of Wisconsin's citizens who could not benefit from a distant on-campus program due to geographic, job, financial, or family circumstance. Regional institutions are also effective in enhancing the social, economic, and cultural quality in their geographic areas. (See L.R. 3.2; 3.3)

### 3. COORDINATION

- 3.A. To coordinate educational planning by the several institutions of the System to the end that statewide and regional access to needed instructional and outreach programs is provided; that critical needs for research and access to knowledge are addressed; and that unnecessary duplication of effort or program opportunities is avoided.

As needs for new instructional, research, or outreach programs are identified by the institutions and System Administration, responsibility for their development should be assigned or authorized by the Regents after thorough examination of available institutional resources, the magnitude and priority of the need, and the most cost-effective way of addressing the need. (See L.R. 3.2; 3.3)

- 3.B. To facilitate the most effective and efficient delivery of academic services to the people of Wisconsin by coordinating System and institutional goals, priorities, and programs with those of other Wisconsin educational systems and agencies and other state and local agencies, and by encouraging cooperative efforts both among institutions of the System and between these institutions and other agencies, institutions, and systems.

Effective avenues for addressing problems of mission relationships, duplication of effort, and opportunities for cooperative effort need to be maintained and strengthened among the UW System and its institutions, the VTAE system and its institutions, the independent colleges and universities, the Department of Public Instruction and the school districts, and such state agencies with educational needs and programs as the Department of Agriculture, the Department of Natural Resources, the Department of Business Development, the Department of Local Affairs and Development, the Department of Health and Social Services, the Department of Administration, and state and local planning agencies. System Administration and the individual institutions will continue to encourage expansion of consortial and interinstitutional arrangements designed to promote such cooperative activity. (See L.R. 3.2; 3.3)

- 3.C. To strengthen relationships of the System and the institutions with universities of the midwest, the nation, and internationally to maximize Wisconsin's access to the learning resources of the nation and world, and to facilitate Wisconsin's contributions to such resources.

Institutions within the System are encouraged to build and maintain channels of communication with scholars throughout the region, nation, and world in order that advances in knowledge, research findings, and learning resources and expertise can be shared. Such a flow of communication will make available to Wisconsin's citizens the knowledge base of the world and will enhance the spread of advances made in Wisconsin to other parts of the nation and world. (See L.R. 3.2; 3.3)

- 3.D. To improve and maintain the integration of planning and review processes as they relate to the development of academic programming, operating budgets, and capital budgets.

System Administration and the institutions seek to enhance the effectiveness of decision-making and university activities by ensuring that planning and review processes which support these decisions and activities are coordinated and conducted within the framework of common goals and planning principles. These planning and review processes include any reallocations of resources necessary to meet changing educational and societal needs. (See L.R. 3.2; 3.3)

#### 4. COST CONTROL

- 4.A. To ensure the application of available resources to high priority needs through systematic reevaluation of existing programs and services and reallocation of resources from low priority or unproductive activity to areas of emerging need.

The governance practices of the System and its institutions are organized to facilitate funding of new program needs, insofar as possible, from a reallocation of existing resources. Preserving program quality and flexibility while anticipating the changing needs for educational opportunities is primarily the responsibility of the faculty but requires decision making and support at all levels of the System. (See L.R. 3.2; 3.4; 3.5)

- 4.B. To maximize productive use of existing resources and to undertake concerted and sustained study of several major cost areas--libraries and learning resources, health science facilities and services, and energy use--in order to develop plans of action which maximize the cost-effective use of resources in these areas.

Energy use, library and learning resources, and health science facilities and services are areas of escalating costs and steady demands for growth in support of the academic enterprise. Each will be the focus of systemwide review resulting in long range planning for the conservation of resources while maintaining and improving support services necessary for quality programs in all facets of university activity. (See L.R. 3.2; 3.5)

- 4.C. To seek deescalation of student costs through state assistance, and cost-effective management of existing resources.

The System observes that its purpose of maximizing access to higher educational opportunity is jeopardized by continuous escalation in student costs. It seeks rededication both by the System and its internal operations and by the state to the principle of keeping direct costs for students--both traditional and nontraditional--at the lowest possible level. The availability of low-cost public educational opportunities confirms the importance society places on the development of its human resources and the contributions to be made by an educated citizenry. (See L.R. 3.2; 3.4; 3.5)

- 4.D. To maintain in operation all current universities, centers of the System and local extension offices so long as these units can demonstrate an ability to fulfill their established missions with quality and at unit cost levels reasonably related to their missions and size.

The UW System has examined the issue of "closing institutions" in order to reduce the total costs of maintaining the System. Our best current judgment is that any closing of an institution or campus will not, in fact, reduce total state investment unless it is accompanied by an intentional restriction of access opportunities and an intentional diminution of community and public service programming in the affected communities and regions. The System Administration, in cooperation with the institutions, will continue to monitor the ability of each university unit to provide needed and quality services. (See L.R. 3.2; 3.3; 3.4)

- 4.E. To establish the practice of investing a proportion of System and institutional resources annually in research and development projects designed to provide long range return to the cost-effectiveness of instruction, research, extension outreach, and supportive services.

Every institution in the System seeks continuing front-end investment in studies and developmental projects giving promise of developing either criteria for wise investment of program funds, or program systems and materials contributing to effective program operations. (See L.R. 3.2; 3.3)

5. DIVERSITY IN THE CONTEXT OF STATEWIDE PLANNING

- 5.A. To optimize differentiation of institutional identities by establishing explicit mission statements for each institution, and monitoring changes in institutional program arrays to assure their appropriateness to established missions.

While all institutions maintain many programs in common as essential to the character and purpose of any true university, there are other programs which need not and should not be replicated everywhere. This is particularly the case with highly specialized professional programs responding to a clearly identifiable and measurable employment market.

The System seeks to maximize the range of educational opportunity within Wisconsin by emphasizing institution-specific distribution of program opportunities, rather than unconstrained replication. Mission statements for each institution will be reviewed and modified as necessary to ensure optimal use of institutional resources and optimal provision of educational opportunities.

5.B. To optimize institutional autonomy in the management of its resources to achieve stipulated institutional missions.

Since the achievement of higher education goals is possible only through the professional talent and activity of the faculties, System Administration and the institutions are committed to maintaining a decentralized system of decision making, with authority and responsibility for decisions assigned to the units (institutions, colleges, departments) most closely responsible for implementation of a particular category of decisions. System Administration, with support from the institutions, proposes that each institution develop its own unique character and distinctive practices, and that systemwide policies be limited to the establishment of the boundary conditions necessary to effective statewide coordination of educational opportunities and the effective discharge of System responsibility, and for implementing effectively requirements of state and federal law.

5.C. To enhance processes of shared governance in ways consistent with the commitment to optimize institutional diversity.

Because of the unique nature of universities, both tradition and state law have recognized a governance role for Regents, the System President, the Chancellors, the faculty, and students. Regent rules have also been developed which provide for participatory involvement of academic staff in the development of their personnel policies and procedures affecting conditions of employment. The System and its institutions seek to enhance effective exercise of these shared and interactive responsibilities to the end of achieving effective governance which will promote achievement of academic purposes. (See L.R. 3.2; 3.6)

5.D. To maintain and refine analytical procedures to assure equity in the funding of the several institutions of the System in relation to their missions, size, and the requirements of quality associated with such missions and size.

The Regents and System Administration carry responsibility under state law for the allocation of resources to institutions in ways proportionate to the requirements of their missions and programs. The analytical systems for monitoring such considerations of funding equity are now well established, but will be examined for such further adjustments as are needed if educational and societal changes bring about inequities which require resource reallocations. (See L.R. 3.2; 3.4; 3.5; 3.6)

- 5.E. To maintain adequate compensation levels and to establish procedures for correcting any inequities in the compensation of individuals or groups of individuals which can be verified as unrelated to requirements of the academic market, institutional missions, priority relationships determined within a particular institution, or merit relationships identified by peer judgment processes.

The Regents and the System have a responsibility to seek and maintain levels of compensation to permit recruitment of the best qualified personnel anywhere in the nation and to retain and reward them for meritorious service. This includes a responsibility for equitable compensation for persons and groups carrying similar responsibilities with similar levels of performance and experience. (See L.R. 3.4; 3.6)

6. ENVIRONMENT

- 6.A. To maintain and improve the quality of planning information available to the faculties, administrators, and students of the institutions and System Administration.

Departmental, collegiate, and institutional decisions on resource allocations increasingly must be based on the best available information on enrollment trends and distributions, societal need and demand for knowledge resources, the availability of fiscal resources, etc. The wide distribution of accurate and timely information assures the best quality of decision making within the complex decision processes of System Administration and the individual institutions. (See L.R. 3.1; 3.2; 3.4)

- 6.B. To maintain the viability and stability of the institutions and assure educational opportunities through the establishment and refinement of enrollment targets, other objectives, and concomitant fiscal targets.

The quality of the universities is affected directly by the degree of certainty with which programs can be planned and resources deployed. Universities need the ability to plan program offerings, admissions, and procedures in the context of relative stability of resource expectations. Enrollment and fiscal targets will be established for each of the institutions to assure that faculty and program resources are used to optimize educational opportunity and quality. (See L.R. 3.1; 3.2; 3.4)

- 6.C. To continue to emphasize the historic commitment to academic freedom and to maintain an environment in which untrammelled intellectual inquiry may proceed.

The discovery, expansion, and dissemination of knowledge can only take place within an environment in which freedom and openness are safeguarded. Neither teacher, researcher, student, nor citizen can expand knowledge or benefit from its extension unless the university and the society support freedom of inquiry without reservation. (See L.R. 3.2; 3.3)

6.D. To demonstrate a vitality of purpose and strive to cultivate enthusiasm for learning among all segments of our society.

A university achieves one of its main functions by maintaining an environment in which creative and intellectually stimulating activity leads to improvement in the quality of life for the citizens of the state. Campuses should seek to eliminate barriers to learning; to develop effective educational delivery systems which encourage learning through ready access as well as relevancy of product to need; to provide programming which broadens the intellectual and cultural interests and knowledge base of citizens, thereby helping them understand and develop their individual potential and also permitting more informed judgments as they participate in the complexities of a modern society; and to operate in an environment which clearly demonstrates the symbiotic relationship between the citizens of the state and their universities. (See L.R. 3.2; 3.3)

6.E. To maintain and improve the quality of the environment within which faculty, students, and staff carry out their work.

High quality academic enterprise both requires and merits an environment conducive to study and research, including the availability of learning resources; well-equipped laboratories, studies, and classrooms; cultural facilities; and reasonable living and recreational accommodations. The educational experience is enhanced by careful attention to human and aesthetic considerations in the environment, and thus, careful attention should be given to developing and improving the special character and design of each institution and facility. (See L.R. 3.5)

7. ACCOUNTABILITY

7.A. To maintain the ability to account for each institution's promise, progress, and effectiveness, for the manner in which human resources are arrayed, and for the allocation and expenditure of fiscal resources.

Internal audits and reviews will continue to be used to monitor the deployment of human and fiscal resources. Sound fiscal management and accountability are integral to the purposes of public higher education. Not only must the allocation of resources be consistent with the purposes of the university, but expenditures must be reviewed relative to the allocations. Information on the uses of fiscal resources--both operating and capital--must be made available to state policymakers and users of the universities' services. (See L.R. 3.4; 3.5)

7.B. To maintain and improve the quality of academic programming through continuous evaluation and monitoring of new and existing programs.

Universities are continually faced with the problem of preserving quality in existing programs while responding to new and expanding needs in an environment of scarcity of resources. To ensure that the quality of existing programs is not impaired by the competition of new programs, it is necessary that new demands be carefully evaluated relative to the ability of the institution to maintain its standards of quality. Further,

it is important that existing programs be evaluated in terms of the extent to which continuing needs are met and overall program effectiveness and quality are maintained. The University of Wisconsin System Administration and all of the institutions will continue to evaluate existing programs and new program requests to ensure that resources are deployed to maximize the educational opportunities available to students within the System. (See L.R. 3.2; 3.3)

7.C. To demonstrate an accountability to society by being responsive to current societal needs for diverse educational offerings, flexible educational delivery systems, and wide dissemination of knowledge and services and by anticipating changes in state and national program needs and student and service demands.

As public higher educational institutions, System Administration and the institutions are accountable to society, within the confines of available resources, for maximizing citizen access to high quality programs and services. Public higher education is accountable to society for the effective development of its human and intellectual resources--a development which will ensure future contributions to society's advancement. (See L.R. 3.1; 3.2; 3.3)

UNIVERSITY OF WISCONSIN TRUST FUNDS

Subject: Procedures and Guidelines for Voting Proxies

I. Procedures for Voting Proxies

- A. Trust Officer studies all proxies and votes routine proposals in accordance with management's recommendations.

Routine issues are defined as:

- (1) election of directors unless we have knowledge that a nominee has been found guilty or has pleaded guilty or nolo contendere in a criminal action,
- (2) election of auditors,
- (3) elimination of preemptive rights,
- (4) management recommendations regarding adding or amending indemnification provisions in amending indemnification provisions in charters or by-laws,
- (5) authorization to issue common stock under option and incentive plans provided that:
  - (a) an actual or equivalent lowering in the exercise price is not being recommended for shares covered by existing plans, and
  - (b) the maximum increase in shares outstanding over the life of the plan(s) does not exceed an average of 1 per cent per year based on the number of shares outstanding on the date of notice of the meeting.

- B. "Nonroutine" issues should be reviewed with the Vice President and Controller to develop a recommendation as to what our position should be. Nonroutine issues are defined as:

- (1) acquisitions and mergers,
- (2) stockholder proposals opposed by management where we have no established precedent for voting,
- (3) amendments to corporate charter or by-laws which might materially affect shareholder rights,
- (4) all issues where the tentative recommendation is to vote against management's position,
- (5) any other issue not covered in A.

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- C. In those cases where the Trust Officer and the Vice President determine that the pros and cons of a particular issue are evenly balanced, a meeting of the Proxy Review Committee (consisting of the Chairman of the Business and Finance Committee and/or his designees, the Senior Vice President, Vice President and Controller, Senior Legal Counsel, Investment Counsel, and Trust Officer) will be called and a determination will be made by such committee in accordance with the guiding principles adopted by the Business and Finance Committee. (See II below.)
- D. In analyzing proxy proposals, a variety of information sources are used, including: the proxy statement, the corporation management, the resolution sponsor, the investment community, media reports and special services, such as the Investor Responsibility Research Center.
- E. After voting all issues, Trust Officer mails the proxy and notes the date of mailing and how each proxy issue was voted.
- F. Trust Officer prepares and submits on a quarterly basis (March, June, September, December) a report to the Business and Finance Committee summarizing the proxy voting record of the preceding period. The report includes:
  - (1) Non-routine proposal summaries
  - (2) Whether proposal sponsor was management or shareholder
  - (3) Management's recommendation
  - (4) How the proxy was voted

## II. Guidelines for the Voting of Proxies

The Business and Finance Committee has delegated to staff the authority to vote all proxies in accordance with their best judgment within the framework of guiding principles set forth below.

The primary obligation of University of Wisconsin Trust Funds is to prudently invest and manage the assets under its control to achieve the highest rate of return consistent with protection of principal. Our investment objectives are long term in nature. Since the long-term profitability and survival of a corporation depend in part upon its responsiveness to changing societal demands, we as shareholders should be conscious of new ideas reflecting societal attitudes and values as expressed in proxy resolutions from sources other than management.

An effective management must also be cognizant of and responsive to such demands. Management has the responsibility to evaluate, and have the most detailed knowledge of, the impact of such demands on the company and its long-term prospects.

Therefore the staff should generally support the management position on any proposal if it appears reasonable, is not to the long run detriment of the corporation's shareholders and reflects consideration of the impact of societal values and attitudes on the company's long-term viability.

The management position should not be supported if it:

1. Would excessively enrich management.
2. Would entrench incumbent management or directors.
3. Would dispose of substantial assets or merge without approval of a majority of shares.
4. Might result in violations of laws of the United States or of foreign countries in which the company operates.
5. Does not reflect consideration of long term gains, including maintenance of public good will, as well as short term costs.
6. Would result in unreasonable costs.
7. Would disadvantage our company relative to other companies.
8. Opposes stockholder approval of auditor.

In general, staff should support additional disclosure provided the information is relevant to the majority of shareholders, the costs are reasonable and the information disclosed will not disadvantage our company either competitively or economically.

Any proposals judged by the Proxy Review Committee to be highly controversial or to warrant a vote not consistent with the guiding principles set forth above should be referred to the Business and Finance Committee for final decision.

Recognizing that the value of any investment ultimately depends on the quality of its management, Investment Counsel should review for sale, and deletion from the approved list, the stock of any company if its management's position on proxies frequently cannot be supported.