Minutes of the regular meeting of the Board of Regents of the University of Wisconsin System: September 5, 1980. 1980

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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, September 5, 1980
9:00 a.m.

President Grover Presiding

PRESENT: Regents Beckwith, DeBardeleben, Erdman, Finlayson, Fitzgerald, Fox, Gerrard, Grover, Hendrickson, Knowles, Lawton, Majerus, O'Harrow, Thompson, Veneman, and Walter

ABSENT: None

Upon motion of Regent Fitzgerald, seconded by Regent Veneman, it was VOTED that the minutes of the regular meeting of the Board of Regents of the University of Wisconsin System, held on July 11, 1980, be approved as mailed to the members of the Board, with the following correction made in the fourth full paragraph on page 22 of these minutes:

In response to an inquiry by Regent Barkla, Chancellor Guskin stated that UW-Parkside has a Student Health Service, that students go to St. Patrick's Catherine's Hospital for emergencies, and that a local physician also is retained by the University. He added that the family practice program would replace that physician and provide immediate emergency care on the campus.

REPORT OF THE PRESIDENT OF THE BOARD

President Grover introduced Regents Edith Finlayson, of Milwaukee, Philip Hendrickson, of Green Bay, and Robert Knowles, of New Richmond, who were attending their first Board of Regents meeting.

He noted that Regent Finlayson has served as Chairman of the Citizens Committee of the North Milwaukee State Bank and as a Director of the Milwaukee Foundation, among numerous other civic activities; that Regent Hendrickson,
who is President of Krueger Metal Company, of Green Bay, was recently elected President of the Wisconsin Board of Vocational, Technical and Adult Education; and that Regent Knowles served as a State Senator for more than twenty years, holding positions of Assistant Majority Leader, Majority Leader and President Pro Tempore of the Senate.

The reports of the meetings of the Higher Educational Aids Board on July 25, 1980 (EXHIBIT A) and the Wisconsin Board of Vocational, Technical and Adult Education on August 21, 1980 (EXHIBIT B) were ordered filed with the papers of this meeting.

The following resolution was moved by Regent Grover, seconded by Regent Erdman and unanimously adopted:

**Resolution 2230:** Whereas, Bertram N. McNamara has served the citizens of Wisconsin as a Regent for more than nine years, first with Wisconsin State Universities and then as one of the original members of the Board of Regents of the University of Wisconsin System; and

Whereas, he became the third president of the Board of Regents of the University of Wisconsin System, a position he held for two consecutive terms; and

Whereas, he has contributed significantly to improving the quality of life for all citizens of Milwaukee and Wisconsin through selfless effort in numerous other public positions; and

Whereas, he has championed the cause of organized labor, in a manner that has reflected distinct credit upon the organization he has so effectively headed;

Therefore, Be It Resolved that the University of Wisconsin System officially recognizes the extraordinary debt of gratitude it owes him for the many years of singular service; and

Be It Further Resolved that by this action the Board of Regents advises all citizens of the state that Bertram N. McNamara is worthy of their highest esteem for his representation on the Board in their behalf, and grants him the status of Regent Emeritus.
Regent Gerrard moved and Regent Fitzgerald seconded the following resolution, which was voted unanimously:

Resolution 2231: Whereas, Nancy M. Barkla has served as a Regent of the University of Wisconsin System for more than seven years; and
Whereas, she has consistently represented the interests of women and minorities within her broader charge to represent all citizens of the state; and
Whereas, she has provided leadership for the Physical Planning and Development Committee as well as numerous ad hoc committees; and
Whereas, she has frequently helped the Board refine positions by her challenges to the conventional wisdom;
Therefore, Be It Resolved that the Board of Regents of the University of Wisconsin System hereby commends Nancy M. Barkla for her conspicuously distinctive service and her resolute adherence to high principle, and grants her the status of Regent Emeritus.

Upon motion by Regent Majerus, seconded by Regent Beckwith, Resolution 2232 was adopted unanimously:

Resolution 2232: Whereas, James N. Elliott has represented the Wisconsin Board of Vocational, Technical and Adult Education on the University of Wisconsin System Board of Regents for more than two years; and
Whereas, he has brought to the Board's deliberations the view of the rank and file of organized labor and demonstrated a dedication to keeping all higher educational opportunities open to Wisconsin citizens; and
Whereas, he served both the University System and the VTAE during a period of increased cooperation between institutions of higher education in Wisconsin and was largely responsible for mutually productive accommodations between the two systems;
Therefore, Be It Resolved that the Board of Regents commends and thanks James N. Elliott for his important contributions to the University System and his generous service to the citizens of Wisconsin.
It was moved by Regent Erdman, seconded by Regent Walter, and unanimously carried that the following resolution be adopted:

Resolution 2233: Whereas, Donald K. Smith served as academic and senior vice president during the formative years of the statewide University of Wisconsin System, working closely for more than seven years with three System presidents and five Regent presidents; and

Whereas, his wise counsel and effective guidance helped to develop a federation of public universities recognized nationally and internationally; and

Whereas, he brought to his assignment a broad background of knowledge and skills gained in his graduate work at UW-Madison and as a professor and administrator for 22 years at the University of Minnesota; and

Whereas, his exceptional abilities as a spokesman for higher education, his discerning wit and insights on practical approaches to educational administration and his instinct for leadership in unprecedented situations led to an unparalleled reputation as an educational statesman; and

Whereas, he advanced with enthusiasm and effectiveness his belief in the value of quality education, delighted in intelligent debate, and in his personal relationships exhibited respect and a humane understanding of the views of others;

Therefore, Be It Resolved that the members of the Board of Regents of the University of Wisconsin System thank and commend Donald K. Smith for his many contributions to public higher education in Wisconsin and across the nation, and wish him well as he returns to the classroom as a professor of communication arts at UW-Madison, and designate him Senior Vice President Emeritus.
The following resolution was voted unanimously, upon motion by Regent Grover, seconded by Regent Finlayson:

Resolution 2234: Whereas, Marlene G. Alsmo served as assistant secretary of the Board of Regents during a particularly critical period following the death of Board Secretary Joseph Holt; and

Whereas, she rendered the six months of valuable service to the Board as an addition to her regular responsibilities as administrative assistant to the System's Vice President for General Services; and

Whereas, her acceptance of the additional responsibility assured a smooth transition of secretarial authority and demonstrated her dedication to the interests of the University of Wisconsin System;

Therefore, Be It Resolved that the Board officially recognizes the contribution made by Marlene G. Alsmo through this special notice of appreciation for exceptional service.

Responding to an inquiry as to why Resolution 2232 had not granted Regent Emeritus status to James Elliott, President Grover indicated his understanding that emeritus designations were conferred upon appointed, but not ex officio, Board members.

Regent DeBardeleben moved adoption of the following resolution:

Resolution 2235: That, if there is a rule stating that ex officio members of the Board of Regents not be granted emeritus status, such rule be rescinded; and that Regent Emeritus status be granted to ex officio members as well as appointed members of the Board of Regents.

The motion was seconded by Regent Lawton and unanimously carried.

At the request of Regent DeBardeleben, the Secretary was instructed to search the records for the purpose of determining the identities of other ex officio Regents who had not been granted emeritus status and to report those names to the Board at its October, 1980 meeting.
Continuing his report, President Grover made the following statement:

"As some of you know, a voluntary committee has been exploring the possibility of my becoming a candidate for statewide office. The activity of that committee now has reached a level that, in my judgment, makes it inadvisable for me to continue to serve as President of this Board.

"Caring as much as I do for one of the nation's truly great university systems, I am very conscious of the fact that any personal political ambitions which I might have or which others might have for me ought not, however indirectly, conflict with my role as President of the Board. I say this because I believe it essential that any and all possibilities for division or dissent over matters not directly related to the statutory charge of this Board be averted.

"Additionally, it is more apparent with each passing day that the issues confronting this Board in the months ahead will require the unfettered attention of this office. Given the circumstances, I would not be able to accord the office the required level of attention.

"I must inform you, therefore, that I am relinquishing the office of President of this Board, effective immediately; but that I will continue to serve as a member of this Board.

"Serving as Regent President has had its rewards. It has been a very pleasing, fulfilling and happy assignment. I take particular satisfaction in noting that my tenure encompassed the time of the Board's unanimous selection of Robert O'Neil as the System's third President. The period was also demanding because we were in a time of transition between University System Presidents, between Governors, between decades.

"I want to express a deep sense of gratitude for the confidence this Board has placed in me; and I want to express special appreciation to the Chancellors, to the Central Administrative staff, to the secretaries and to the other people that work in the institutions. They have been most helpful. A special expression of appreciation to Regent Vice President Joyce Erdman for the attention she has given to making ours a fine working relationship. I thank you, Joyce."

Regent Erdman was nominated for the position of President of the Board by Regent Fitzgerald, seconded by Regent Beckwith. Regent DeBardeleben moved, Regent Fox seconded, and it was voted that nominations for President of the Board be closed and that the Secretary be instructed to cast a unanimous ballot for Regent Erdman.

President Erdman Presiding

Regent Walter nominated Regent Beckwith for the position of Vice President of the Board, stating that he is knowledgeable about the matters which come before the Board and able to identify key issues and to promote effectively reasonable solutions to difficult problems. The nomination was seconded by Regent O'Harrow.
Regent Fox nominated Regent Lawton, noting his achievements as President of the Marshfield Clinic, President of the Wisconsin Surgical Society, Chairman of the Governor's Health Policy Council and policy advisor to elected officials, and expressing confidence in his leadership capabilities. The nomination was seconded by Regent Majerus.

It then was moved by Regent DeBardeleben, seconded, and unanimously carried, that nominations be closed.

On the first ballot, Regents Beckwith and Lawton each received eight votes. President Erdman pointed out that there was precedent for deciding the election by the flip of a coin or for taking another ballot, among other possible options.

After brief discussion, a second ballot was taken, which also resulted in an eight-to-eight vote.

Relating President O'Neil's observation that the Indiana Board has two Vice Presidents, President Erdman indicated that she would welcome the assistance of two Vice Presidents, with amendment of the Board's bylaws to so provide. Regent Lawton stated, however, that he would not favor that solution in this "very singular situation."

After a five-minute recess, Regents Lawton and Beckwith, having conferred, suggested that one more ballot be taken. Should another tie vote occur, they expressed willingness to have the election decided by the flip of a coin.

President Erdman commented that the two previous votes reflected the Board's high esteem for both candidates. "They are equally talented. They both have been of tremendous service to the Board of Regents."

On the third ballot, Regent Lawton was elected Vice President of the Board on a vote of nine to seven.

REPORT OF THE PRESIDENT OF THE SYSTEM
Regent Fox moved, Regent Fitzgerald seconded, and it was voted, that the following resolution be adopted:

Resolution 2236: That the Report of Non-Personnel Actions by Administrative Officers to the Board of Regents and Informational Items Reported for the Regent Record (EXHIBIT C) be received for the record; and that actions included in the report be approved, ratified and confirmed.

President O'Neil congratulated the newly elected Board officers and expressed his appreciation for having had the opportunity to work with Regent Grover as President of the Board.
Reporting that enrollments above projections had been recorded to date at almost all institutions, President O'Neil commented that the continuing attractiveness of its programs provides a vital measure of the UW System's contributions to the state and its people. A detailed report on enrollments was planned for presentation at the Board's October, 1980 meeting.

President O'Neil welcomed the three new members of the Board (Regents Finlayson, Hendrickson and Knowles), Dr. Emily Hannah, who will assume office as Chancellor of UW-Eau Claire on January 1, 1981, and Dr. Joseph Kauffman, who had been appointed System Acting Executive Vice President.

The following statement then was presented by President O'Neil:

"This morning I should like to concentrate on one specific and immediate issue. It concerns the budget, as you might expect. Earlier this week I had a very cordial visit with Governor Dreyfus, at which time we discussed many budgetary issues, both current and prospective. I came away from that meeting with a further understanding of the state's fiscal condition and a belief that the Governor appreciated both the effect of the current reductions on the UW System and our need publicly to describe that effect. On this occasion, as on many others, I appreciated the Governor's generous counsel and wise perspective on many issues.

"This morning, partly in light of that meeting, I had planned to report on the difficulty with which our institutions have effected the 4.4% reduction. This has been a very trying period for our Chancellors and their colleagues these past three or four months. I know the Board has some appreciation of the painful choices they have had to make in planning to withhold a substantial share of the funds that are not yet committed for the current fiscal year.

"At the time, early in the summer, when the reduction was announced, I did not fault—and still would not fault—an action caused by a sudden shortage of state revenue. I understand the apparent absence of alternatives for state government. I realize that the UW System, along with the rest of the public sector, must accommodate. We sought, and now seek, no special treatment, no dispensation. But I would have to fault any attempt now to make a virtue of the reduction. I am shocked by the suggestion that such a disruptive experience could be beneficial to an institution that has suffered steady and substantial erosion in its support base for a decade. I am also perplexed by the inference that a University System that has been seriously undernourished for some years should now "curb its appetite" at a time when many of our Chancellors would say that they are closer to starvation than to surfeit. Further, I am dismayed that serious and thoughtful statements of concern by a Chancellor would be disparaged by responsible state officials, or that such statements could be said to have misled the press to a partial or biased view of the University's needs. Such views of the current condition of a great University System do, I believe, grave disservice to the tradition of public support for public higher education in this state."
"This morning, Madam President, I did not feel I could let the occasion pass without some comment on the recent reports. I hope the Board will appreciate my desire not to put at odds the two ends of State Street, but rather, to offer a mutually beneficial plea for rapprochement. I continue to expect the kind of support and commitment to both quality and access that I have sensed repeatedly in my earlier talks both with Governor Dreyfus and Secretary Lindner.

"There is a deeper concern in these recent discussions that goes well beyond the 4.4% reduction. There has been a suggestion that the University's problems result in part from a voluntary choice to grow beyond its resource base, beyond the state's commitment of support. To the contrary, the University of Wisconsin System and its institutions have grown for one very simple reason: because increasing numbers of highly qualified young men and women in this state have sought higher education. The alternative would have been severely to restrict access, to turn away large numbers of those who came to us seeking opportunities for advanced learning. To have closed the doors in the 1960s and 1970s would, I think, have been inconsistent with this state's tradition of access and of opportunity. I worry, not because the University System is too large, but even now because it may be too small. I am less concerned about the numbers of students we do admit than about those whom we cannot--especially in this year of peak demand--accommodate at our institutions. Of course the numbers will diminish in the 1980s and 1990s, and at that time the University System will become smaller. But the ways and means of reducing our size and scale must be the judgment of this Board of Regents and must reflect educational rather than political considerations. Of course, we can and should become more efficient and in many areas, such as energy conservation, we are striving each year to become more efficient. Indeed, we have needed to be more efficient as we have agreed to serve ever more students with resources that didn't match enrollment growth.

"Difficult and painful choices have been made, not just this year, but earlier in the decade, to meet other kinds of exigencies. As one who has watched from afar until the last few months, I would say that the University of Wisconsin System has been remarkably uncomplaining about its experience. The ravages of inflation have been especially severe here; although Wisconsin has been generous in other matters, it has enabled its educational institutions less well to keep pace with rising costs of supplies, equipment and library materials than have some other states. The resulting undernourishment of which I spoke earlier makes the current austerity all the more painful. I do not believe the interests of this state or its citizens are well served by minimizing the harsh experience of this year or by disparaging the University's efforts to accommodate to the fiscal realities of the state. We don't ask sympathy, but we do ask understanding. We seek and will continue to seek the support of a state which has for over a century and a quarter shown its commitment to opportunity for learning through public higher education."
Regent Beckwith moved that the Board adopt President O'Neil's statement. "In my tenure on the Board, I have never heard a more eloquent statement of our purpose, our needs and our relationship with state government." The motion was seconded by Regent DeBardeleben.

Regent Erdman congratulated President O'Neil on the calm, reasoned sense of direction that he had enunciated.

Put to the vote, Resolution 2237 was adopted unanimously:

Resolution 2237: That the Board of Regents adopt this statement by President O'Neil.

Kim Kachelmyer, President of the United Council of Student Governments, reported the following: (a) The funding formula for the Council has been operating smoothly; (b) During the week of September 9, a report will be distributed by the United Council dealing with the possibility of closing UW-Superior and Center System schools; (c) A monthly report will be distributed by the Council to the Regents giving the Council's viewpoint on current issues; (d) A tabloid explaining the background of the Council has been published and distributed; (e) A list of the Council's meeting dates and locations for the current year was distributed; and (f) After the September 12 and 13 meetings of the United Council, a statement will be distributed regarding its position concerning an additional $30 surcharge for the second semester of the 1980-81 school year.

REPORT OF THE SECRETARY OF THE BOARD

Secretary Temby reported that the October meeting of the Board of Regents will be held at UW-Oshkosh on October 10.

REPORT OF THE EXECUTIVE COMMITTEE

President Erdman reported that the Executive Committee had met by telephone conference on July 23, 1980, to consider authorization of a lease of space to house UW-Eau Claire students.

It was moved by Regent Fitzgerald, seconded by Regent Finlayson and carried, that the following resolution be adopted:

Resolution 2229: That the actions of the Executive Committee (EXHIBIT D) on July 23, 1980, be ratified and confirmed.
Chairman Lawton reported for the Education Committee.

An informational report on the Wisconsin Assessment Center, located within the Office of Educational Research and Development, UW-Green Bay, was presented to the Committee by UW-Green Bay Professors George O'Hearn and Thomas Hogan, Co-Directors of the Center. Noting that the Assessment Center was established in 1976 to serve as a resource for the development of extended degree programs in the UW System, they described its activities in the areas of competence identification, testing and evaluation, and the assessment of prior learning. The Center holds workshops on campuses throughout the System, provides individual consultations, and has developed materials and procedures for evaluating extended degree programs.

The Committee next considered approval of UW-Green Bay Faculty Policies and Procedures, with Chancellor Edward Weidner, Vice Chancellor William Kuepper and Professor Donald Lamont, chairman of the UW-Green Bay University Committee, present to respond to questions.

Regent DeBardeleben sought clarification and interpretation of several sections of the document, primarily those concerning probationary assistant professor and instructor appointments, the requirement of reappointment or nonreappointment notice to probationary faculty members, and procedures for dismissal. He indicated to the Committee that, although he was not completely satisfied with the policies and procedures as written, he did not wish to request that action on the matter be postponed.

It was moved by Regent Lawton, seconded by Regent Walter, and carried, that the following resolution be adopted (Regent DeBardeleben voting "No"):

Resolution 2238: That, upon recommendation of the President of the UW System and the Chancellor and Faculty Senate of UW-Green Bay, the UW-Green Bay faculty policies and procedures document (copy filed with papers of this meeting) be approved, as required under UWS 2.02.

Regent Lawton made the following statement concerning deferral of consideration of new academic programs:

"Under normal year operating procedures, new academic program proposals recommended by institutions and the System Administration would be presented for first reading at the September meeting of the Education Committee. This, however, is far from a normal year as the UW System has been directed by the Department of Administration to absorb a budget cut for 1980-81 in the amount of $18.5 million, the System's share of the projected $154 million shortfall in state revenues.

"It was expected that five new academic programs proposed by Madison, Milwaukee, Oshkosh, Stevens Point and Parkside would be presented here today for first reading, but the altered financial circumstances of the
institutions concerned have resulted in a request jointly by the five Chancellors and the System Administration that consideration of the program requests be deferred. This will permit the universities to determine their individual budget situations with more clarity and to be certain that any possible additional assessments related to the November 20 state revenue projections would be known before final action by the Regents would take place.

"While I don't believe that it is necessary for the Education Committee to concur officially with this recommendation by an approval action, I thought the Committee should be informed of this variance from usual procedures and the reason for the change.

"In requesting this deferment, the Chancellors and System Administration wish it to be understood that the delay in presentation to the Regents should not be interpreted as a change in their recommendations of the individual programs. Although the costs of each program are modest, the severity of the 4.4% assessment at each institution, and the likelihood of continued budgetary impact principally in the form of inflation make it necessary to plan the implementation of new programs with great care.

"The need for continuous revitalization of the curricular offerings of universities is a basic principle of responsible academic planning. It is obviously more difficult to establish new programs in times of increased budgetary pressure; but institutional program initiatives should be encouraged, as should intensive evaluation of existing programs, as the principal elements of System planning policy."

At the conclusion of this statement, Regent Lawton expressed his serious concern that current fiscal difficulties are threatening the quality of System academic programs and reducing access to them, pointing out that there were only five programs proposed in a system of 150,000 students.

During the Committee meeting Regent DeBardeleben stated that it is the responsibility of the Education Committee and the Board to take effective steps to protect the academic enterprise against uninformed actions and that the Committee should learn, from the people involved, the effects of continuation of the financial conditions currently being experienced.

Regent Lawton moved and Regent DeBardeleben seconded the following resolution:

The Education Committee of the Board of Regents of the University of Wisconsin System is authorized and directed to conduct hearings as soon as practicable throughout the State of Wisconsin to determine the effects of recently imposed financial stringency on access to, and efficiency and effectiveness of, public higher education in the State of Wisconsin.
Regent Majerus inquired about the results of the proposed hearings, indicating that he was not sure this would be a strong enough step to take in protecting the interests of the University System.

Regent DeBardeleben, who had presented the resolution to the Education Committee, responded that the intention would be for the Committee to report the results of the hearings to the Board. "It has been alleged that the System will actually benefit from the stringency which is being imposed upon us. And it has been stated that our cries of alarm are exaggerated and that we don't really have the problems that have been represented." It was his thought that the Regents could inform themselves about the situation on campuses throughout the state by hearing from administrators, faculty members, students and other citizens who are served by the University, as to the effects of the recently-imposed fiscal condition on libraries, laboratories, the size of classes and on access to and quality of education in the UW System. After holding these hearings, the Education Committee would provide the information it had acquired to the Board, so that appropriate action could be taken.

In answer to questions asked by Regent Gerrard, Regent Lawton said that hearings probably would be held on a number of campuses, but not on all of them; and Regent DeBardeleben indicated that public notice would be given. Regent Gerrard felt that hearings would not be the most effective means of addressing the problem, since whatever resulted would not affect action by the Legislature. Developing good relationships with legislators and discussing the situation with them, he thought, would be a more productive approach.

Regent Veneman agreed with Regent Gerrard, adding his preference that System Administration serve as the channel for informing the Regents of conditions on the campuses. He also felt that to adopt the resolution would "fuel an already hot fire. I personally prefer to defuse the emotions in this discussion, get on with our business and try to convince the appropriate legislators of our problems."

Regent Gerrard added that, among those in attendance at the proposed hearings, would be people who had lost their jobs and could not pay their taxes. They "did not take a 4.4% reduction. They took a 100% reduction."

Regent DeBardeleben said that it was not his purpose to circumvent System Administration and that, if the administration opposed the resolution, he would be willing to have it withdrawn. However, he sensed a need to communicate to the members of the Board, the Legislature and the Governor the real concerns and problems that exist on the campuses, such as those caused by the curtailment of book purchases, shortages of laboratory supplies, and the deferral of new programs. "The University of Wisconsin System and universities generally are the repositories of developed knowledge and the means for the advancement of knowledge for the improvement of our country and our economy." Reading a brief article from The New York Times, which reported the publishing of a new, 20-volume Dictionary of Music and Musicians, he observed that good libraries must purchase such books in the interest of education, even though they are expensive.
He thought that, since it was alleged that the people served by the UW System are not adversely affected by current fiscal stringencies, the actual effects on these people should be documented. If means other than public hearings could be found to provide such documentation, he felt that would also be acceptable, although he continued to favor the proposed hearings. "We've been presented with the idea that small is beautiful and less is better; that we ought to cut down the size of the University of Wisconsin, limit enrollments, eliminate the freshman class, reallocate resources, eliminate courses. I'd like to find out first-hand what the effects of this are on the campuses."

Regent DeBardeleben suggested that a hearing should be held at UW-Madison to assess the impact of eliminating the freshman class. He said that he would like to learn more about the effects of enrollment limits and that people in Superior should have an opportunity to comment on the Governor's recommendation of centralized admissions for the UW System. He thought that the Regents should examine objectively and specifically these and other general recommendations which had been made.

President O'Neil commented that, in earlier appearances before the Senate and Assembly Education Committees, the effects of the 4.4% budget reduction could not be detailed. He expected, however, that more specific information would be presented to the Board at the October and November meetings, in connection with discussions of the biennial budget request. Emphasizing the need to obtain detailed answers to the questions raised by Regent DeBardeleben, he felt that it might be less difficult to channel these responses as part of the budget presentation than to conduct a parallel, separate inquiry.

Regent Majerus questioned whether or not hearings would be the best format for acquiring information, noting that it would take time to organize them, obtain witnesses and bring the results to the Board. He felt that the Board, recognizing the impact of the budget reduction, should make its position known to the Legislature. "Our best salesman is the President, in my view. This morning we adopted his statement, which is an excellent one." The proposed hearings, he concluded, would create unnecessary problems.

Regent DeBardeleben said that, in light of President O'Neil's statement of his preference, he would consent to withdrawal of the motion. With the agreement of Regent Lawton and the other members of the Education Committee (Regents Fitzgerald, Thompson and Walter), the resolution was withdrawn.

Regent Lawton continued the Report of the Education Committee, summarizing Senior Academic Planner Karen Merritt's comments about the System Faculty College held at UW-Marinette, June 19-22, 1980. She described it as an opportunity for 60 faculty from all System institutions, representing many academic disciplines, to consider issues related to undergraduate teaching. While leadership for the College was provided by System faculty and staff, many of the sessions were built around presentations made by national authorities from UCLA, the University of Minnesota, Augustana College, and Syracuse University. Dr. Merritt recognized the services of Professor Elmer Sundby, UW-Eau Claire, executive director of the College during 1979-80, and introduced Professor Peter Hoff, UW-Parkside, the new director for 1980-81. Dr. Hoff told of plans to hold workshops and seminars of two varieties during 1980-81:
(a) Discipline-specific conferences, such as one for Biology professors in the fall.

(b) Interdisciplinary conferences on testing and grading, and on evaluation of instruction.

Assistant Vice President Allen Slagle reported to the Education Committee on the Alternative Library Materials Storage Committee, which had been recommended by the System Library Planning Study Committee. It consists of representatives from the Doctoral and University Clusters and is chaired by Ms. Barbara Schwehr, Senior Staff Associate in the System Office of Facilities Planning/Capital budgeting.

Ms. Schwehr told the Committee of plans to update data previously collected by the Library Planning Study Committee and to make recommendations regarding the remote storage of little-used library materials as a possible means of reducing the amount of new library construction needed on the various campuses. The Committee is to determine whether or not remote storage will be necessary and, if so, to recommend possible locations and to project the costs of building and operating the remote facility.

The ALMS Committee plans to hold regional hearings throughout the state prior to the preparation of its final recommendations, scheduled for June 30, 1981. In addition to remote storage, Regent Lawton added that the Committee is studying compact storage.

Dr. E. Nelson Swinerton and Dr. Chere Coggins, of the System Administration Academic Affairs staff, outlined for the Committee, the involvement of UW System institutions in the American Council on Education's Program on Non-collegiate Sponsored Instruction (PONCSI). The program was developed to help individuals gain academic recognition for courses taken through employers or membership organizations, such as business, government agencies, labor unions, and professional organizations. American Council on Education personnel, in cooperation with participating institutions, evaluate these courses and, where appropriate, assign a credit recommendation and publicize them in the National Guide to Credit Recommendations for Noncollegiate Courses. During the next 12 months, the UW System has proposed the following activities:

(a) To conduct a jointly sponsored (University of Wisconsin Consortium/ACE) workshop on evaluation of noncollegiate learning designed for postsecondary institutions and interested business and industry; and

(b) To facilitate the evaluations of noncollegiate course offerings of approximately eight Wisconsin professional and trade associations using guidelines established by ACE's Commission on Educational Credit and Credentials.

Regent Lawton then reported that The Association of University of Wisconsin Faculties had made a presentation concerning tenure decisions to the Committee.
Regular Board 9-5-80

Venue presentation by TAUWF re limits on tenure density (x-ref Assoc. of UW FACULTY).

Professor Ronald Mershart, TAUWF President, UW-Superior, read a statement in which he addressed himself to what the Association considers to be a serious threat to tenure. Stating that he did not believe that the UW System is participating in a conscious attack on tenure, but that System Administration had urged extreme caution on the institutions, he felt that those institutions have responded with ever-increasing numbers of teaching academic staff and rigid limits on tenure density or tenure quotas. He requested that the Board of Regents mandate a study of this situation.

Edward Muzik, TAUWF Executive Secretary, also addressed the issue, raising the question of whether tenure quotas are legitimate under the provisions of Section UWS 3.06(b) of the Administrative Code. He urged that the Board investigate what is happening in the System and provide necessary remedies.

Professor Judy Clark, UW Center—Washington County, commented that tenure has become a tool which is manipulated for economic expediency and that shared governance is being ignored, stressing the primary responsibility of faculty to deal with faculty matters.

In response to questions raised by Regent DeBardeleben during the Committee meeting, TAUWF representatives agreed that there are some circumstances in which a limit upon tenure density might be justified. Regent DeBardeleben observed that the matter being discussed appeared to be the manner in which tenure decisions are made, rather than tenure quotas.

Professor Anatole Beck, UW-Madison, agreed with the TAUWF statements and supported their request for a thorough inquiry. Observing that the Committee took these comments seriously, Regent Lawton expressed his belief that the requested study should be undertaken.

It was moved by Regent Lawton, seconded by Regent Fitzgerald, and carried, that the following resolution be adopted:

Resolution 2239: That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Whitewater, the Chancellor be authorized to recruit for a Vice Chancellor and Dean of Faculties.

REPORT OF THE BUSINESS AND FINANCE COMMITTEE

Chairman Fox presented the report of the Business and Finance Committee.

In reviewing for the Committee the summary of gifts, grants and U.S. government contracts, System Vice President Reuben Lorenz noted that the total for the two-month period included in the report was approximately $60 million. Of that amount, $23 million was federal student aid support and $27 million was research support, including $4.9 million from the Wisconsin Alumni Research Foundation (an increase of about $500,000 over the preceding year). The
National Institutes of Health provided $11 million for research and $3 million for instruction. It was noted that current year totals lag behind those of the preceding year by about $2 million and that there is a current decrease in student aid of about $8 million, which is expected to improve as the year progresses with an anticipated full year reduction of about $2 million, half from student loan support and half from the College Work Study program. Research and instruction grants were reported to be running ahead of those made in 1979-80.

Regent Fox moved and Regent Fitzgerald seconded the following resolution which was adopted:

Resolution 2240: That upon recommendation of the President of the University of Wisconsin System, the gifts, grants and contracts presented at this meeting (copy filed with the papers of this meeting) be accepted, approved, ratified and confirmed; and that, where signature authority has not been previously delegated, appropriate officers be authorized to sign agreements.

Regent Fox stated that the Committee had considered six bequests, as follows: $1,000 from the late Elizabeth Dean of Washington, D.C., to be added to the UW-Madison special trust fund; $1,000 from the late Helen Liebman Deitch of New York, also for Madison Campus unrestricted purposes; $2,500 from the late J.C. McLean and Nellie Mae McLean trust, Des Moines, Iowa, to be used for a capital purchase in the Department of Civil Engineering, UW-Madison; $1,799.20 from the late Donald M. Piersch of Wisconsin Rapids to be used for cancer research; $5,000 from the late Dr. William Henry Riley of Burlingame, California, which will be used to support research in rehabilitation medicine; and $5,000 from the late Maja L. Schade of Philadelphia, Pennsylvania, who served for more than 25 years as a professor in the Department of Physical Education for Women, UW-Madison, to provide graduate scholarships in her home department. The bequests were accepted, upon motion of Regent Fox, seconded by Regent Veneman:

Resolution 2241:

That the bequest of the late Elizabeth Dean of Washington, D.C. be accepted by the Board of Regents of the University of Wisconsin System in accordance with the terms and conditions of the will; and that the Trust Officer or Assistant Trust Officer be authorized to sign receipts and do all things necessary to effect the transfer for the benefit of the University of Wisconsin-Madison.

That the bequest of the late Helen Liebman Deitch of New York be accepted by the Board of Regents of the University of Wisconsin System in accordance with the terms and conditions of the will; and that the Trust Officer or Assistant Trust Officer be authorized to sign receipts and do all things necessary to effect the transfer for the benefit of the University of Wisconsin-Madison.
That the gift of the late J. C. McLean and Nellie Mae McLean of Des Moines, Iowa, be accepted by the Board of Regents of the University of Wisconsin System in accordance with the terms and conditions of the trust agreement and that the Trust Officer or Assistant Trust Officer be authorized to sign receipts and do all things necessary to effect the transfer for the benefit of the University of Wisconsin-Madison.

That the bequest of the late Donald M. Piersch of Wisconsin Rapids, Wisconsin, be accepted by the Board of Regents of the University of Wisconsin System in accordance with the terms and conditions of the will; and that the Trust Officer or Assistant Trust Officer be authorized to sign receipts and do all things necessary to effect the transfer for the benefit of the University of Wisconsin-Madison.

That the bequest of the late Dr. William Henry Riley of Burlingame, California, be accepted by the Board of Regents of the University of Wisconsin System in accordance with the terms and conditions of the will; and that the Trust Officer or Assistant Trust Officer be authorized to sign receipts and do all things necessary to effect the transfer for the benefit of the UW-Madison Medical School.

That the bequest of the late Maja L. Schade of Philadelphia, Pennsylvania, be accepted by the Board of Regents of the University of Wisconsin System in accordance with the terms and conditions of the will; and that the Trust Officer or Assistant Trust Officer be authorized to sign receipts and do all things necessary to effect the transfer for the benefit of the University of Wisconsin-Madison.

System Associate Vice President Gene Arnn provided the Committee with a status report on the development of the 1981-83 biennial budget request, indicating that most of the material will be available for a first reading at the October, 1980 meeting. He noted a number of complicating factors that must be dealt with prior to finalizing the report: the requirement for contingency planning for a 100% budget; calculation of enrollment funding requirements taking into consideration the revised funding formula and revised enrollments, based on this fall's enrollments being greater than anticipated; the impact of the current year's 4.4% cutback in deferring capital and library purchases and deferred maintenance; the melding of institution-specific and systemwide requests; and the handling of funding for the School of Veterinary Medicine. He noted that compensation adjustments and capital facility requests follow different tracks and will be brought forward later.

In response to an inquiry by Regent Beckwith, Regent Fox indicated that
the Department of Administration has asked the University System to use a budget target of 100.8%.

Regent Fox reported that, following discussion of the budget, Regent Erdman presented to the Committee a resolution relating to the School of Veterinary Medicine and that he presented a substitute resolution which failed, no final action having been taken on Regent Erdman's motion.

Adoption of the following resolution, prepared jointly by Regents Erdman and Fox, was moved by Regent Fox and seconded by Regent Gerrard:

WHEREAS, in recognition of Resolution 1788 adopted December 8, 1978 that funding for a School of Veterinary Medicine should be in addition to the budgeted needs of the University of Wisconsin System so that existing programs will not be jeopardized, and

WHEREAS, the University of Wisconsin System has suffered reduced state support in the 1970's through productivity cuts, suspension of enrollment funding support during the period of greatest enrollment growth, and only limited recognition of inflationary impacts on supplies, capital and library acquisitions, and

WHEREAS, the State of Wisconsin support for higher education continues to decline in relationship to other state needs, and

WHEREAS, Wisconsin's support for higher education continues to decline in relationship to other states, and

WHEREAS, the 1980-81 4.4 percent mandated reduction in state tax support has resulted in reduction or elimination of essential purchases of library materials and instructional equipment, deferral of building maintenance, and further limitation of program access for students,

THEREFORE, be it resolved that until adequate funds are assured for a quality education for all qualified Wisconsin residents, the Board of Regents asks the Governor, the Legislature and the Building Commission to defer the letting of contracts for construction of the School of Veterinary Medicine and that upon their deferral the UW-Madison campus should cease further efforts to recruit staff for the school.

Be it further resolved that if a delay is mandated, the Board of Regents recommends the uncommitted 1980-81 funds for the School of Veterinary Medicine be reallocated to sustain the educational needs of existing programs.
Regent DeBardeleben moved to amend the resolution as follows:

In the last line of the second paragraph, to delete the words "capital and" and to insert, after "library acquisitions," the words "and other costs."

In the third paragraph, to delete the words "in relationship to other state needs" and to substitute for those words "in relation to essential needs."

In the first THEREFORE paragraph, to delete the words "a quality education for all qualified Wisconsin residents" and substitute the words "existing programs."

He explained that his reason for the first amendment was that he did not think it could clearly be substantiated that there has not been reasonable allowance for the inflationary impact on capital expenditures. In the case of the second proposed amendment, he did not believe the resolution should discuss the relative merits of public higher education and other state programs. With regard to the third amendment, he thought that to call for restoration of support for existing programs would be adequate for purposes of this resolution. The motion was seconded by Regent Walter.

Regent DeBardeleben then moved to delete the paragraph which read:

"WHEREAS, Wisconsin's support for higher education continues to decline in relationship to other states, and."

Regent Veneman expressed agreement with that change and proposed the following additional amendments:

In the second paragraph, to strike "suffered reduced state support" and substitute "incurred budgetary restrictions"; in the second line, to strike "through" and insert "resulting in" and to strike "supplies, capital and library acquisitions" and substitute "the escalating needs of the institutions."

Regent Beckwith then suggested that the second line of that paragraph should read "through" rather than "resulting in" productivity cuts, etc., with Regent Veneman agreeing to that change.

Regent Veneman's suggestions were accepted by Regent DeBardeleben as part of his motion to amend and Regent Fox agreed to include the proposed amendments in the resolution, with the consent of Regent Gerrard. The resolution, as amended, follows:
WHEREAS, in recognition of Resolution 1788 adopted December 8, 1978 that funding for a School of Veterinary Medicine should be in addition to the budgeted needs of the University of Wisconsin System so that existing programs will not be jeopardized, and

WHEREAS, the University of Wisconsin System has incurred budgetary restrictions in the 1970s through productivity cuts, suspension of enrollment funding support during the period of greatest enrollment growth, and only limited recognition of inflationary impacts on the escalating needs of the institutions, and

WHEREAS, the State of Wisconsin support for higher education continues to decline in relation to essential needs, and

WHEREAS, the 1980-81 4.4 percent mandated reduction in state tax support has resulted in reduction or elimination of essential purchases of library materials and instructional equipment, deferral of building maintenance, and further limitation of program access for students,

THEREFORE, Be It Resolved that, until adequate funds are assured for existing programs, the Board of Regents asks the Governor, the Legislature and the Building Commission to defer the letting of contracts for construction of the School of Veterinary Medicine and that upon their deferral the UW-Madison campus should cease further efforts to recruit staff for the school.

Be It Further Resolved that, if a delay is mandated, the Board of Regents recommends the uncommitted 1980-81 funds for the School of Veterinary Medicine be reallocated to sustain the educational needs of existing programs.

Regent O'Harrow commented that the resolution was presented in response to a mandate by the Legislature and would, "in effect, hold them hostage to increase their financial support to the University." He thought legislators would resent such an action and would not guarantee that funds diverted from the School of Veterinary Medicine would be used to meet other University needs. He, therefore, moved, and Regent Lawton seconded, that the resolution be tabled.

As a point of information, Regent Majerus inquired about the impact of tabling the resolution.

Regent DeBardeleben raised the point of order that a motion to table could not be debated. A response could not be made, he thought, because others might not agree and would wish to respond as well.
President Erdman, replying that she would respond to the question without commenting on the substance of the issue, noted that Regent O'Harrow had moved to table indefinitely, rather than for a definite period of time. When bids on the project were mentioned, Regent DeBardeleben again raised a point of order on the grounds that the merits of the motion were being argued. Regent Majerus then indicated that his question had been answered.

The motion to table the resolution failed on a roll call vote, with Regents Beckwith, Finlayson, Grover, Knowles, Lawton, O'Harrow, and Thompson voting "Aye" (7), and Regents DeBardeleben, Erdman, Fitzgerald, Fox, Gerrard, Hendrickson, Majerus, Veneman, and Walter voting "No" (9).

Regent Fox stated that, since it is the business of the Regents to make decisions on priorities for the University System, the School of Veterinary Medicine's isolation from the rest of the budget should not affect the Board's position on the issue. In a time of budgetary cutbacks, it seemed to him more fair to eliminate a project not yet in existence than continually to jeopardize the quality of existing programs. He pointed out that the School would cost $28 million in capital costs, which, if bonded over 20 years, would result in debt service of approximately $3.3 million annually, reduced each year by approximately $100,000; that in 1981-82 the School would have a $2.5 million operating cost—before the first student entered; that in 1983-84 the operating cost would be $8.6 million; and that, by 1986-87, the operating cost would be more than $10 million. It would be difficult to explain, he felt, to students in Computer Sciences why there are not enough terminals to provide them with a proper course, while, at the same time, there is enough money to build a Veterinary School. "I don't see how you can tell students who have been excluded from the Business School, students who have been excluded from Engineering, that we don't have the little extra money that it would take to provide those people with quality education in the field of their choice, but that we do have the money to finance this School. I don't think it's a question of whether or not the state needs a School of Veterinary Medicine; it's a budgetary decision. And, with that, I ask that the members of the Board support this resolution."

In reply to an inquiry by Regent Majerus as to the effect of the resolution, Regent Erdman said that it was a request directed, first of all, to the Building Commission because bids were to be advertised in mid-November and to be opened in mid-January. The Building Commission could ignore the resolution if it wished. She added that the Legislature would not convene until 1981 and that the Governor, who is Chairman of the Building Commission, had stated that he had no desire to interfere with the operations of the University System.

Chancellor Shain concurred with Regent Fox's assessment of the current budget situation. He lacked confidence, however, that should the School of Veterinary Medicine program be reduced or eliminated, an equivalent amount of money would be reallocated to the University System for other purposes. Noting that establishment of the School was a legislative mandate, he pointed out that the decision to proceed was predicated on Regent Resolution 1788, which stated that the development of the School of Veterinary Medicine should not go forward if it were to jeopardize other programs. While the resolution in question reiterated that previously adopted Regent position, it seemed to him that, in the context of the current situation, it would have the effect of asking the Legislature and the Governor to cancel the project; and he did not believe that action would benefit other parts of the budget.
Regent Beckwith expressed agreement with the statements by Regent Fox and Chancellor Shain about the University's needs, adding that, if history could be rewritten, he would urge the Legislature to adequately fund existing programs before they mandated a School of Veterinary Medicine. Although the Board did not initiate the idea of a Veterinary School, he said, the Board did not oppose the Legislature's proposal that it be established, recalling that the Legislature asked the Board to consider several options for the School and that one of them ultimately was adopted. "Now, at this time there was debate on the need for a School of Veterinary Medicine. There are differences of opinion as to that need. There was debate on other alternatives for providing that education. There are differences of opinion on that. I suppose the Board could have, about two years ago, rejected all of the alternatives and said to the Legislature: 'It's a mistake to build it at all.' We didn't do that. Instead, we said: 'All right, we'll do it; but we'll do it only if we don't jeopardize other programs.'" Noting that the Board had been advised that there would be a separate appropriation for the School of Veterinary Medicine, it seemed to him that if there was not a School for Veterinary Medicine, the University would not have that appropriation. He saw no linkage which would guarantee that funds removed from the School would be added to the rest of the University budget, noting that they also could be used for other purposes, such as reducing taxes or for aids to cities, counties or other educational institutions.

From Chancellor Shain's remarks the previous day, Regent Beckwith understood that, if construction of the School was delayed, capital costs would escalate by $4 million per year and that it would be virtually impossible to recruit faculty. In his judgment, the impact of the resolution on the Legislature might be to cancel the project, because delay might well have that effect. He did not think that course of action would be productive or that it would result in increased support for the University's other needs, since the Legislature would not wish to reopen debate on the issue. "We can afford a state to support higher education. We're not a pauper state. We can afford a School of Veterinary Medicine." He noted that, in fact, Wisconsin's level of support for higher education has declined relative to its economic growth, and expressed reluctance to re-examine the decision concerning the School at this time.

Regent DeBardeleben pointed out that the Board's approval of the School was very qualified, as stated in Resolution 1788. The pressure for establishing it having come from the Legislature, he thought that the Board would be derelict in its responsibilities if it failed, at this point, to adopt the resolution. Stating that he would not vote for the resolution if it did not contain the last paragraph, he considered that paragraph to lend an affirmative emphasis which the Board must support in order to be consistent with Resolution 1788. "The thrust of the last two paragraphs is that the money which has been declared by the Legislature to be available for educational purposes, in the judgment of the Board of Regents, should be used to support existing programs rather than to start a new one." Noting the Governor's statement that the Board should have the responsibility for deciding public higher educational matters, he emphasized that the School of Veterinary Medicine had not been handled that way. Although it might not be politically expedient to adopt the resolution, he believed that, since the Board and the Legislature each have their own responsibilities, the Board's duty would be "to do everything that we can to support the existing programs of the System, in view of the threat that we face. I, therefore, will support the resolution."
Regent Gerrard felt that, since the Legislature had made its decision on the issue, adoption of the resolution would not accomplish anything. "There are no teeth in this. There is no guarantee that if the Veterinary School does not go ahead we automatically get that money." He expressed agreement with Regent O'Harrow's analysis of the situation.

Regent Majerus said that, if appropriate, he would move to table the resolution until the November meeting, with the provision that a committee of Regents and administration officials be appointed to discuss the issue with the Legislature's Joint Finance Committee and report to the Board in October. While the Regents did not initiate the proposal for a School of Veterinary Medicine, he observed that the Board had accepted the decision, which was a difficult one for the Legislature to make. Citing President O'Neil's statement that the UW System does not want to be at odds with the other end of State Street, he thought that "to make a significant move like this without consulting them is sheer folly." After receiving a report on the views of the Joint Finance Committee, he believed the Regents would be in a better position to assess the implications of the resolution.

As a point of order, Regent DeBardeleben noted that a motion to table the resolution already had been defeated.

Regent Majerus then moved that the resolution be referred back to the Business and Finance Committee for a report to the Board in October or November. The motion was seconded by Regent Gerrard.

Noting that he opposed the resolution, Regent Lawton commented that a two-month delay in acting on it, as provided by Regent Majerus' motion, would create difficulties in recruiting faculty for the School. "And I would point out that top-notch veterinary faculty are hard to come by and getting harder to come by because of the opening of several schools." He agreed with Regent Gerrard concerning the resolution's last paragraph. "It says, 'Be it resolved that, if (this is a huge "if") a delay is mandated, the Board of Regents recommends.' I don't think it says anything." He thought the resolution should be defeated on its merits.

Believing that the intent of the last paragraph was clear, Regent DeBardeleben stated his hope that the resolution could be considered on the basis of educational merit rather than on the basis of what a legislative committee might decide.

Regent Walter agreed with Regent Lawton that action should not be postponed, but indicated that she supported the resolution.

Regent Grover wondered if the question would be before the Board if the 4.4% budget reduction had not been imposed. Adding that its adoption would not restore those funds, he cited budget reductions affecting higher education in other states. "I think our country has some problems and we're all feeling the pinch." He did not think it would be Governor Dreyfus' intention to stop construction of the Veterinary School at the Building Commission level; and, referring to Chancellor Shain's earlier remarks, he felt no assurance that funds diverted from the School could be recaptured for other University needs.
It seemed to him that adoption of the resolution would "prolong a political argument that might ultimately jeopardize our budget efforts in the next biennium" and would hamper the recruitment of faculty for the School, which would have an adverse effect on its quality. Considering the resolution "an expression of frustration with our condition, I think it might further extend that condition by creating alienation and frustration at other levels. For that reason, I'll vote to put this aside."

Regent Beckwith spoke in opposition to Regent Majerus' motion, pointing out that in the following months the Board would be concerned with a half billion dollar budget. He stressed the need to concentrate on obtaining adequate budgetary support for the whole System. "And if we encumber that process by a debate over less than 1% of that budget for the Veterinary School, we jeopardize our relationship with Joint Finance, the Department of Administration and the Governor's office on the overall budget. If we don't build a Veterinary School or if we do build a Veterinary School, it's important that we get the best possible budget for this System next time."

Also opposing the motion, Regent Erdman thought new Board members, especially, should be informed that none of the present Regents had participated in a Board debate on the merits of establishing the School. "The need for a Veterinarian School was not put in perspective to the total educational picture by the Board of Regents. The Veterinarian School was proposed and mandated by the Legislature. It, to me, is time that the Board of Regents reclaims its statutory obligation to define and set educational policy in the State of Wisconsin." Another reason for her opposition to the motion was that the project was to be advertised for bids in mid-November, with bids to be opened in January, leaving the Board little time to act. She thought that, because the Legislature decided the issue, legislators were subject to pressures that they did not welcome; whereas, if the Board decided the question on its merits, the state would be the benefactor. "We say that there is no linkage, that the 4.4% cuts given to us by the Governor and by the Department of Administration will not come back to us if we save the state $30 million in building costs, $8 million in operating costs." She felt that, if the state was in serious financial straits, the Board should do everything possible to save money, while attempting to obtain funds for essential, ongoing, educational needs.

Regent Majerus asked whether the resolution, if adopted, would say to the state, the administration and the Legislature that there would be no Veterinary School, to which Regent Erdman replied that it would not. He felt that, if the resolution would have no impact, it would be a serious mistake for the Board to present the Legislature with that additional problem. "Let's not say to a group, which we believe is not going to accept this recommendation, that we don't want to build a Veterinary School; we don't want to staff it; and we don't want to accept the responsibility for it; and then put the burden back on them."

The question having been called, the motion to refer the resolution back to the Business and Finance Committee was defeated on a voice vote.
Regent O'Harrow remarked that the sense of the resolution seemed to be that the Legislature cannot find adequate resources to fund the University of Wisconsin System. He expressed his disagreement with that premise.

Regent Veneman, asking that discussion be closed and action be taken on the resolution, moved the previous question. The motion was seconded by Regent Walter and carried. Regent Fox stated that, as a matter of principle, he opposed the closing of debates, and requested that he be recorded as voting "No."

The motion to adopt the resolution failed on a roll call vote, with Regents DeBardeleben, Erdman, Fitzgerald, Fox, Hendrickson, Veneman, and Walter voting "Aye" (7) and Regents Beckwith, Finlayson, Gerrard, Grover, Knowles, Lawton, Majorus, O'Harrow, and Thompson voting "No" (9).

Regent Fox, concluding the report of the Business and Finance Committee, said Vice President Lorenz had informed the Committee that, after applying $1.5 million to the 4.4% cut, there would be a reserve for revenue shortfall and other contingencies of less than $800,000, in a general program operation budget of over $500,000,000.

REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

Chairman Gerrard reported for the Committee.

He described major projects at UW-Milwaukee, UW-Platteville and UW-Oshkosh for which approval was requested. The UW-Milwaukee project concerned a portion of the Downer Complex Remodeling, providing funds to remodel and renovate the exterior and interior of Vogel Hall as an art museum for numerous collections presently owned by the University. The renovation of the exteriors of Pearse and Garland Halls also is included in the project, with this work being bid as alternates to assure that all of the interior and exterior work for Vogel Hall can be completed. The budget of $1,200,000, which was within the funding level approved by the Regents in December, 1978, would be supported by General Obligation Bonding.

At UW-Platteville, the Center for the Arts project would provide space for the University's academic program in the performing and visual arts, existing facilities being seriously inadequate to serve its needs. With Old Main being razed, the University would lose two auditoriums. Regent Gerrard noted that UW-Platteville, the only four-year institution of higher education in southwest Wisconsin, serves as the educational and cultural focus for the entire region. As part of the 1979-81 capital building program, the Regents had approved a project budget of $5,888,500 which was subsequently reduced by the State Building Commission to $4,049,000. That amount had since been determined to be inadequate, and an increase of $664,000 was requested. Reviewing the history and the building design of this project for the Committee, UW-Platteville Chancellor Warren Carrier urged approval of the concept and budget report as recommended. The increased budget of $4,713,000 would be funded by GPR-supported General Obligation Bonding.
The UW-Oshkosh project involved a series of energy conservation modifications to be undertaken in Albee Hall and the Kolf Physical Education Buildings. The project budget of $168,500, estimated to have a payback period of less than three years, would be funded by State Building Trust Funds, General Purpose Revenue.

It was moved by Regent Gerrard, seconded by Regent O'Harrow, and carried, that the following resolution be adopted:

Resolution 2242: That, upon the recommendation of the UW-Milwaukee, Platteville and Oshkosh Chancellors and the President of the University of Wisconsin System, the concept and budget reports for the following projects be approved and authority be granted to plan, bid and construct at the cost and from the funding source indicated:

1. UW-Milwaukee -Bldgs.
   - Downer Buildings Remodeling--Phase I, Part II
   - $1,200,000 General Obligation Bonding-GPR

2. UW-Platteville -Bldgs.
   - Center for the Arts
   - $4,713,000 General Obligation Bonding-GPR

3. UW-Oshkosh -Bldgs.
   - Energy Modifications, Albee Hall/Kolf Physical Education Buildings
   - $168,500 SBTF-Capital Improvement Fund Earnings (Energy Conservation Allocation)

Regent Gerrard then presented a request to increase the Gates/Erlanson Hall Handicapped Access project budget at UW-Superior by $61,100 since the bids received on August 5, 1980 exceeded the budget approved by the Board on March 7, 1980. The revised total project cost of $357,000 would be funded from State Building Trust Funds.

Upon motion of Regent Gerrard, seconded by Regent O'Harrow, and voted, the following resolution was adopted:

Resolution 2243: That, upon the recommendation of the UW-Superior Chancellor and the President of the University of Wisconsin System, authority be granted to increase the budget for the 1977-79 Gates Physical Education Building and Erlanson Hall Handicapped Accessibility project by $61,100 for a revised total project budget of $357,000 from GPR-Supported State Building Trust Funds.
Regent Gerrard stated that the Committee considered the purchase of two parcels of land, one at UW-River Falls and one at UW-La Crosse. The UW-River Falls proposal was to acquire a 13.81 acre parcel of land located west of the Campus Laboratory Farm at a cost of $38,300 from Land Acquisition Funds. The property, appraised in June, 1980 at $35,000 and $40,000, was identified for future purchase in the campus plan approved by the Board on December 8, 1978, to partially replace 92 acres of Campus Laboratory Farm land used to provide sites for other campus facilities and programs. The parcel also would provide a buffer area between the Farm and the residential development immediately to the west.

The request for UW-La Crosse was to purchase a 0.21 acre parcel of improved land located at 611 North 17th Street at a cost of $49,700 from Land Acquisition Funds. The parcel was appraised in August, 1980 at $45,000 and $44,000 for an average of $44,500. Anticipated relocation costs, appraisal fees, and closing costs would be included in the funds requested.

Regent Erdman noted that, according to a map provided earlier to the Regents, the La Crosse parcel was an isolated, small piece of land, with no other University property in that block or the next block. She asked if UW-La Crosse would be acquiring those blocks, to which Regent Gerrard responded that the area in question had been designated in the master plan for expansion of the University. The total price would be very high, Regent Erdman felt, if each parcel in the area cost about $50,000. System Vice President Robert Winter explained that the map sent to the Regents did not identify all the parcels owned by the University and that 8 of approximately 30 parcels in the area already had been acquired. Replying to a question by Regent Beckwith, Vice President Winter said that 7 of the 8 parcels had been acquired since approval of the master plan in October, 1973.

Regent Beckwith asked when, as a practical matter, the three-block area would be available for recreational purposes, since only 7 parcels had been acquired since 1973. Regent Gerrard responded that, although sales were not solicited, properties were purchased when they became available, as was the case on all campuses. Regent Beckwith questioned paying $50,000 for a parcel of land, since the area might not be useable for recreational purposes for another 15 years. He wondered if the master plan was no longer viable with respect to those three blocks. UW-La Crosse Chancellor Noel Richards stated that buildings on three recently-acquired parcels had not been razed because offices were located there while work on Old Main was being completed. He felt that the razing of those buildings, along with the one on the parcel in question, if acquired, "should start a domino effect in that area and accelerate the trend that you're talking about." Noting that a planned recreational area, slightly to the north, was not used for that purpose because it had been identified as wetlands by the Department of Natural Resources, Regent Beckwith commented that the land in question did not appear to be a viable alternative. Regent Gerrard said, however, that no other suitable land was available.
In response to a question by Regent Erdman, Vice President Winter thought the remaining parcels would cost $700,000 or $800,000. Considering that the parcel in question amounted to less than 1/4 acre, Regent DeBardeleben observed that cost of the land was nearly a quarter of a million dollars per acre. With more than 20 parcels remaining to be purchased at about $50,000 each, Regent Beckwith thought that, given inflation, Vice President Winter's estimate seemed low. "There may be no other solution, but I must say that this is an awkward situation as far as I'm concerned."

Regent Gerrard agreed that the cost was high, but pointed out that there was an improvement on the property, for which the University had no use. "I would much rather use the land where the marsh is, but the Department of Natural Resources won't let us do that."

Replying to Regent Walter's inquiry, Chancellor Richards said the land would be used for the Physical Education program.

At the request of Regent DeBardeleben, the question was divided.

Regent Gerrard moved and Regent O'Harrow seconded the following resolution, which was adopted:

Resolution 2244:

That, upon the recommendation of the UW-River Falls Chancellor and the President of the University of Wisconsin System, authorization be granted to purchase the following parcel of land, at the cost indicated, from Land Acquisition Funds (GPR):

UW-River Falls

A 13.81 acre parcel, triangular in shape and with the south line coincident with the north line of Cemetery Road, and contiguous to the Campus Laboratory Farm at a cost of $38,300.

In response to a question by Regent Beckwith as to the length of the University's option on the UW-La Crosse property, Regent Gerrard said that it would expire at the end of October. Inquiring as to whether the option could be extended, Regent Beckwith asked Regent Gerrard if, in his view, it would be wise to review the potential use of the area in question, considering that, when the master plan was developed, it was understood that the land to the north would be available for use. Regent Gerrard replied that he knew of no other suitable parcels. Pointing out that UW-La Crosse has one of the leading Physical Education schools in the nation and that there is not enough space for its programs, he felt that the Board had no choice but to continue acquisition of the properties in the master plan.

Regent Fox asked Regent Gerrard and Chancellor Richards if purchases in the area in question meant that the University had abandoned its plans to develop the marsh. Regent Gerrard responded that those plans had not been abandoned, but that the Board did not have authority to use the marshlands. Chancellor Richards indicated that the master plan considered both the marsh and
the area in question. "The fact that the marsh is presently unavailable to us just means that this is the only alternative that we're looking at. It's not the best or the better alternative; it is the only alternative that we can see for this kind of expansion." Pointing out that the land was needed for teaching stations, he said that, at the present time, it was property for academic programs, rather than for recreation plans, which was being discussed.

Regent Fox said that he understood that point but was asking if the University had abandoned its intentions for future expansion at the marsh site. Regent DeBardeleben thought use of the word "presently" had answered his question.

Moved by Regent Gerrard and seconded by Regent O'Harrow, the following resolution was adopted on a roll call vote, with Regents Beckwith, Finlayson, Fitzgerald, Gerrard, Grover, Hendrickson, Knowles, Lawton, Majerus, O'Harrow, and Veneman voting "Aye" (11), Regents DeBardeleben, Erdman, Fox, and Walter voting "No" (4), and Regent Thompson absent.

Resolution 2245: That, upon the recommendation of the UW-La Crosse Chancellor and the President of the University of Wisconsin System, authorization be granted to purchase the following parcel of land, at the cost indicated, from Land Acquisition Funds (GPR):

**UW-La Crosse**

A 0.21 acre parcel, located at 611 North 17th Street, La Crosse at a cost of $49,700.

Regent Gerrard continued the report of the Physical Planning and Development Committee, presenting a request for approval of thirteen minor projects: five for preventive or special maintenance, four relating to energy conservation, two for the repair of storm-damaged roofs at UW-Eau Claire and UW-Stout, one for the remodeling of four rooms in the Clinical Science Center to accommodate specialized research equipment which would be given to the Medical School, and one to provide additional funding under the Systemwide Small Energy Conservation Program.

It was moved by Regent Gerrard, seconded by Regent O'Harrow, and carried that the following resolution be adopted:
Resolution 2246:

That, upon the recommendation of the appropriate Chancellors and the President of the University of Wisconsin System, authorization be granted to plan, bid and construct the following minor projects, at the cost and from the funding source indicated:

- Approval by UW-Eau Claire - Buildings
  - Three-Building Storm Damage Roof Repairs Project, $60,960 - SBTF-GPR

- Approval by UW-Green Bay - Buildings
  - Boilers/Storage Oil Fuel Conversion Project, $141,400 - GOB (Energy Cons. Alloc.), GPR

- Approval by UW-Madison - Buildings
  - Emergency Anchor Repair Project, Steam Main to the Clinical Sciences Center, $44,000 - SBTF-GPR
  - Eagle Heights Apartments Modification and Insulation Project, $175,000 Program Rev. - Non-GPR
  - Computedized Fluoroscopy Facility Project (Radiology Department of the Medical School), $103,000 (Grant Funds $66,000 - Non-GPR; $37,000 Operating Budget - GPR)

- Approval by UW-Milwaukee - Buildings
  - Steam Distribution System Repairs, $106,000 - SBTF-GPR

- Approval by UW-Oshkosh - Buildings
  - Polk Library Masonry Repairs, $18,000 - SBTF-GPR

- Approval by UW-Parkside - Buildings
  - Natural Gas Line Replacement Project, $38,300 - SBTF-GPR

- Approval by UW-Stout - Buildings
  - Three Building Storm Damage Roof Repairs Project, $52,045 - SBTF-GPR
  - Child Study Center Basement Completion Project, $113,400 - SBTF-GPR
  - Wind Generator Project, $16,000 - SBTF-GPR

- Approval by UW-System
  - 1979-81 Small Energy Conservation Projects Program, $200,000 - SBTF - Energy Cons. Alloc., GPR

- Approval by UW-Whitewater - Buildings
  - Coal Storage Facility, $56,000 - SBTF-GPR
Regent Gerrard said that the Committee had reviewed a request for authorization to sell the 5.94 acre "Sherman Property," with improvements, located in the Town of Summit, Waukesha County, to the highest bidder. The high bid was submitted by Mr. and Mrs. Gordon Westphal, Pewaukee, Wisconsin, in the amount of $143,100. The Board had considered two earlier potential sales; but, in one instance, the high bid was withdrawn and the earnest money forfeited and, in the second case, the high bidder did not submit a certified check for the first installment. The parcel originally was appraised at $135,000 and $149,500. Recent re-appraisals provided values of $130,000 and $119,500, for an average of $124,500.

Upon motion by Regent Gerrard, seconded by Regent O'Harrow, the following resolution was adopted:

Resolution 2247: That, upon the recommendation of the UW Center System Chancellor, the UW Center-Waukesha Dean and the President of the University of Wisconsin System, authorization be granted to sell the 5.94 acre "Sherman Property," with improvements, located in the Town of Summit, Waukesha County, at a price of $143,100 to the high bidders, Mr. & Mrs. Gordon Westphal, N30W28975 Lakeside Road, Pewaukee, WI 53072

The property is further described as:

That part of the SW ¼ of Section 36, T7N, R17E, in the Town of Summit, Waukesha County, Wisconsin, which is bounded and described as follows:

Commencing at the Southwest corner of said SW ¼ Section; thence N 29° 11' E along the centerline of County Highway "C", 70.80 feet; thence N 41° 28' E along said centerline 76.06 feet; thence N 52° 57' E along said centerline 117.90 feet; thence N 66° 51' E along said centerline 483.51 feet; thence N 60° 38' E along said centerline 39.11 feet to the point of beginning of this parcel, thence continuing N 68° 38E 85 feet along said centerline,

Thence continuing N 57° 02' E along said centerline 121.30 feet; thence N 38° 06' E along said centerline 373.24 feet to the centerline of State Highway 18; thence N 56° 24' W along the centerline of said State Highway 18, 364.98 feet; thence N 79° 01' W along said centerline 256.07 feet; thence S 16° 53' W 318 feet; thence N 75° 01' W, 30.00 feet; thence S 16° 53' W, 84.18 feet to a point on the meander line of Henrietta Lake, said point being 23 feet, more or less, from the shore of said Henrietta Lake; thence S 65° 12' E along said meander line 145.09 feet; thence S 6° 09' E along said meander line 127.75 feet; thence southeasterly to the point of beginning. Said parcel contains 5.94 acres, more or less.
Regent Gerrard reported that UW-Milwaukee had asked for authorization to lease thirteen apartments to provide housing for students enrolled in its School of Education's High School Equivalency Program. During the previous nine years that this federally-funded program had been in operation, the thirty-five to forty migrant and seasonal farmworkers who met the established criteria for enrollment had been housed in a dormitory at the University. However, overcrowded conditions this year resulted in the need for these students to be housed in a different location. Federal Department of Education grant funds would pay the total cost of the rent.

Regent Gerrard moved and Regent Finlayson seconded the following resolution which was adopted:

Resolution 2248: That, upon the recommendation of the UW-Milwaukee Chancellor and the President of the University of Wisconsin System, authorization be granted to lease the following space, to provide housing for students enrolled in the School of Education's High School Equivalency Program:

3,600 square feet of space (three apartments) located at:
2511-19 North Prospect
Milwaukee, Wisconsin 53211

2,400 square feet of space (two apartments) located at:
2534 North Farwell Street
Milwaukee, Wisconsin 53211

James Wiechmann, Lessor
2727 East Newberry Boulevard
Milwaukee, Wisconsin 53221

Rental for each apartment will be at the rate of $425 per month for the period September 1, 1980 through August 31, 1981 ($15,300 and $10,200 annually)

2,022 square feet of space (eight apartments) located at:
1133 East Pleasant Street
Milwaukee, Wisconsin 53211

The East Pleasant Company, Lessor
Suite 203
1840 North Farwell Avenue
Milwaukee, WI 53211

The total monthly rent for the eight units will be $1,250 ($15,000 annually) for the period September 1, 1980 through August 31, 1981.

Funding for the lease of this space will be from federal (Department of Education) grant funds which support the project.
The Committee received a report on the consultant's study which was requested by the State Building Commission to assure that construction of a pedestrian overpass over Maryland Avenue at UW-Milwaukee was the most effective means of resolving the existing pedestrian/vehicle conflicts at that crossing. The Board of Regents had approved this minor project in the 1979-81 capital building program.

In reviewing for the Committee the actual bid experience for projects included in the September report, Vice President Winter indicated that, for project budgets in excess of $2 million, three projects produced bids totaling $32,100 over budget levels, while 10 projects with bids under budgeted levels produced savings of $226,063.

The System's Annual Report on Energy Management (copy on file with the papers of this meeting) was presented to the Committee. It shows that total energy consumption in UW System facilities was reduced 10.3% in fiscal 1979-80 in comparison with the 1978-79 fiscal year, and that four campuses (UW-Eau Claire, UW-River Falls, UW-Parkside and UW-Green Bay) have reduced consumption levels in excess of 30% since the 1972-73 fiscal year.

Regent Gerrard summarized the Committee's discussion of two additional items which might require future Board action. The first related to a request by the City of Platteville to change provisions in the deed which transferred Rountree Hall from the UW System to the city, in order to enable the city to sell the property to an outside developer, high maintenance costs having forced the city to discontinue use of the building. Since the structure is on the National Register of Historic Places, any developer would be required to renovate and maintain the building in accordance with terms and conditions set by the city to preserve its historical significance. Regent Gerrard explained that Rountree Hall was deteriorating and that heating costs for the previous year had amounted to $30,000. The city would like to sell it quickly, he said, so as to avoid problems during the coming winter.

The second item concerned a report that bids received for Phase B of the 1300 University Avenue, Madison, remodeling project were $1.6 million in excess of the approved budget. Phase B includes the laboratory and classroom portion of the former hospital complex.
At 12:10 p.m., the following resolution, moved by Regent DeBardeleben and seconded by Regent Lawton, carried on a unanimous roll call vote, with Regents Beckwith, DeBardeleben, Erdman, Finlayson, Fitzgerald, Fox, Gerrard, Grover, Hendrickson, Knowles, Lawton, Majerus, O'Harrow, Thompson, Veneman, and Walter voting "Aye" (16):

Resolution 2249: That the Board of Regents convene in closed session to consider personnel matters, as permitted by s. 19.85(1)(c), Wis. Stats., and to confer with Legal Counsel, as permitted by s. 19.85(1)(g), Wis. Stats.

The Board arose from closed session at 12:30 p.m., having taken no actions.

The meeting was adjourned at 12:30 p.m.

October 1, 1980

Judith A. Temby
Secretary
GIFTS, GRANTS AND CONTRACTS
AUGUST 08, 1980

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

1. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   KROY MODEL 80 PRINTER
   GIFT IN KIND
   MSN ENGR ENGR EXPER STA NUCL ENGR

2. ARTHUR ROBERTS ESTATE
   ARENA, WI
   VARIOUS MAINTENANCE AND ELECTRICAL SUPPLIES
   AND EQUIPMENT
   GIFT IN KIND
   MSN P PLT

3. KATO PERLMAN
   MADISON, WI
   SCIENTIFIC JOURNALS AND BOOKS FOR USE IN THE
   UW-MADISON LIBRARY
   GIFT IN KIND
   MSN LIBR

INSTRUCTION

1. DHHEW, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM
   ROCKVILLE, MD
   IN SUPPORT OF THE FOLLOWING:

   1) INTERVENTION TRAINING FOR SOLVING CLINICAL
      PROBLEMS
      FOR THE PERIOD 07-01-80 THROUGH 06-30-81
      AWARD # 5 T10 MH05363-32
      MSN L&S PSYCHOLOGY
      (144-P617) 52,313.00

   2) CLINICAL PSYCHOLOGY TRAINING, RURAL & CHILD
      SERVICES
      FOR THE PERIOD 07-01-80 THROUGH 06-30-81
      AWARD # 2 TO1 MH06933-21
      MSN HS-MED PSYCHIATRY
      (144-P723) 43,466.00

   3) COMPUTERS IN MENTAL HEALTH: PREDOCTORAL TRAINING
      FOR THE PERIOD 07-01-80 THROUGH 06-30-81
      AWARD # 1 T24 MH16464-01
      MSN HS-MED PSYCHIATRY
      (144-P729) 110,015.00

   4) COMPUTER INSTRUCTION FOR PRIMARY CARE PHYSICIANS;
      DX-RX
      FOR THE PERIOD 07-01-80 THROUGH 06-30-81
      AWARD # 1 T24 MH16477-01
      MSN HS-MED PSYCHIATRY
      (144-P733) 51,142.00

   5) METROPOLITAN PROBLEMS
      FOR THE PERIOD 07-01-80 THROUGH 06-30-81
      AWARD # 5 T32 MH15727-02
      MSN L&S INST-RES ON POV
      (144-P734) 49,245.00
UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

6) RURAL SCHOOL SOCIAL WORK IN COMMUNITY MENTAL HEALTH
   FOR THE PERIOD 07-01-80 THROUGH 06-30-81
   AWARD # 1 TC1 WH16393-01
   MSN L&S SOCIAL WORK
   (144-P805) 78,202.00

2. DHEW, PHS, HEALTH RESOURCES ADMIN.
   HYATTSVILLE, MD
   IN SUPPORT OF THE FOLLOWING:

1) NURSE PRACTITIONER TRAINING IN THE GRADUATE PROGRAM
   FOR THE PERIOD 07-01-80 THROUGH 06-30-81
   AWARD # 2 D24 NU00078-04
   MSN HS-NUR
   (144-P722) 252,152.00

2) RETRAINING INACTIVE MEDICAL TECHNOLOGISTS
   FOR THE PERIOD 07-01-80 THROUGH 06-30-81
   AWARD # 5 D12 AH90090-03
   MSN HS-AH ADMINISTRATION
   (144-P725) 9,023.00

3) ACADEMIC EQUIVALENCY EXAMINATION PROJECT
   (OCCUPATIONAL THERAPY)
   FOR THE PERIOD 07-01-80 THROUGH 06-30-81
   AWARD # 5 D12 AH90090-03
   MSN HS-AH ADMINISTRATION
   (144-P726) 7,633.00

4) PROFESSIONAL NURSE TRAINEESHIP PROGRAM
   FOR THE PERIOD 07-01-80 THROUGH 06-30-81
   AWARD # 2 A11 NU00275-05
   MSN HS-NUR
   (144-P760) 90,396.00

5) HEALTH CAREERS DEVELOPMENT PROGRAM
   FOR THE PERIOD 07-01-80 THROUGH 08-31-81
   AWARD # 1 D18 MB00377-01
   MSN HS-PHR PHARMACY
   (144-P810) 32,243.00

3. DHEW, PHS, HEALTH SERVICES ADM
   ROCKVILLE, MD
   GRADUATE TRAINING PROJECT IN PARENT-CHILD NURSING
   FOR THE PERIOD 07-01-80 THROUGH 06-30-81
   AWARD # 1 MCT-000134-17-0
   MSN HS-NUR
   (144-P756) 262,600.00

4. DHEW, PHS, NATIONAL INSTITUTES OF HEALTH
   BETHESDA, MD
   IN SUPPORT OF THE FOLLOWING:

1) GRADUATE TRAINING IN CELLULAR AND MOLECULAR BIOLOGY
   FOR THE PERIOD 07-01-80 THROUGH 06-30-81
   AWARD # 2 T32 GM07215-06
   MSN GRAD BIO PHYSICS
   (144-P547) 652,608.00

2) TUMOR BIOLOGY
   FOR THE PERIOD 09-01-80 THROUGH 08-31-81
   AWARD # 5 T32 CA09230-05
   MSN HS-MED ONCOLOGY
   (144-P677) 126,321.00
UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

3) POSTDOCTORAL TRAINING IN CHEMICAL CARCINOGENESIS
   FOR THE PERIOD 07-01-80 THROUGH 06-30-81
   AWARD # 5 T32 CA09020-06
   MSN HS-MED ONCOLOGY (144-P679) 131,502.00

4) PREDOCTORAL TRAINING IN EXPERIMENTAL ONCOLOGY
   FOR THE PERIOD 07-01-80 THROUGH 06-30-81
   AWARD # 2 T32 CA09135-06
   MSN HS-MED ONCOLOGY (144-P689) 465,502.00

5) TRAINING IN VIRAL ONCOLOGY
   FOR THE PERIOD 07-01-80 THROUGH 06-30-81
   AWARD # 2 T32 CA09075-06
   MSN HS-MED ONCOLOGY (144-P697) 249,345.00

6) VISUAL SCIENCES
   FOR THE PERIOD 07-01-80 THROUGH 06-30-81
   AWARD # 5 T32 EY07059-02
   MSN HS-MED OPHTHALMOLOGY (144-P705) 173,102.00

7) ENVIRONMENTAL TOXICOLOGY (POSTDOCTORAL)
   FOR THE PERIOD 07-01-80 THROUGH 06-30-81
   AWARD # 2 T32 ES07015-06
   MSN AG&LSC NAT RESOURCES ENV TOXIC (144-P732) 290,237.00

8) BASIC ENZYMOLGY RELATED TO MAMMALIAN METABOLISM
   FOR THE PERIOD 07-01-80 THROUGH 06-30-81
   AWARD # 2 T32 AM07049-07
   MSN GRAD ENZYME INSTITUTE (144-P761) 52,279.00

9) SPECIAL HEALTH CAREER OPPORTUNITY PROGRAM
   FOR THE PERIOD 07-01-80 THROUGH 06-30-81
   AWARD # 1 D18 MB00479-01
   MSN HS-MED ADMINISTRATION ST AF-MIN (144-P808) 57,340.00

5. VETERANS ADMINISTRATION
   WASHINGTON, DC
   THE EDUCATION AND TRAINING OF PROFESSIONAL AND
   TECHNICAL HEALTH MANPOWER IN THE AREA OF
   GERIATRICS
   FOR THE PERIOD 07-01-80 THROUGH 06-30-81
   AWARD # 2 C (75) IV-50 0406-06
   MSN HS-MED ADMINISTRATION DEANS OFFC (144-P715) 207,137.00

6. MULTIPLE DONORS
   HORSE SCIENCE INSTRUCTION PROGRAM
   MSN AG&LSC MEAT&ANIMAL SCI (133-A090) 120.00

LIBRARIES

1. COUNCIL OF WISCONSIN LIBRARIANS, INC.
   MADISON, WI
   WISCONSIN LIBRARY CONSORTIUM FOR THE
   PERIOD 07-01-80 THRU 06-30-81
   MSN LIBR GENERAL LIBRARY (133-8180) 103,968.00
## UNIVERSITY OF WISCONSIN - MADISON

### LIBRARIES

2. **MULTIPLE DONORS**
   - **FRIENDS OF THE UNIVERSITY LIBRARY FUND**
     - **MSN LIBR GENERAL LIBRARY ADMIN** (133-0822) 12.00

3. **COUNCIL OF WISCONSIN LIBRARIANS, INC**
   - **MADISON, WI** - $179,660
   - **STATE OF WISCONSIN, DEPARTMENT OF PUBLIC INSTRUCTION, MADISON, WI** - $99,100
   - **DEFRAY COST OF OPERATION OF COUNCIL OF WISCONSIN LIBRARIANS' CENTRAL INTERLIBRARY LOAN OFFICE AND RELATED LIBRARY SERVICES FOR THE PERIOD 07-01-80 THRU 06-30-81**
     - **MSN LIBR GENERAL LIBRARY** (133-8791) 278,760.00

### MISCELLANEOUS

1. **FIRST WISCONSIN-MADISON**
   - **MADISON, WI** - REPRESENTING QUARTERLY DISTRIBUTION FROM THE A. W. SCHORGER TRUST FUND (TRUST INCOME)
     - **MSN AGRLSC NAT RESOURCES WLIFE ECOL (TRUST)** 11,320.88

2. **DHEW, OFFICE OF EDUCATION**
   - **WASHINGTON, DC**
   - **FOREIGN CURRICULUM CONSULTANT FOR AFRICAN STUDIES IN WISCONSIN & UPPER MIDWEST FOR THE PERIOD 08-01-80 THROUGH 07-31-81**
     - **AWARD # G008001836**
     - **MSN L&S AFRIC LANG & LIT AFR LEAREA** (144-P811) 13,476.00

3. **DEPARTMENT OF ENERGY**
   - **WASHINGTON, DC**
   - **ASSIGNMENT AGREEMENT FOR THE PERIOD 07-26-80 THROUGH 08-26-81**
     - **AWARD # NONE**
     - **MSN L&S GEOL & GEOPHYSICS** (144-P710) 37,920.00

4. **NATIONAL SCIENCE FOUNDATION**
   - **WASHINGTON, DC**
   - **EXPANSION OF THE WISCONSIN SYNCHROTRON RADIATION CENTER FOR THE PERIOD 11-01-77 THROUGH 05-31-81**
     - **AT A TOTAL COST OF $3,214,600.00**
     - **AWARD # DMR-7708657, MOD. 4**
     - **MSN GRAD PHYS SCI** (144-K980) 230,000.00

5. **UNIVERSITY PEDIATRIC ASSOCIATES**
   - **MADISON, WI**
   - **DEPARTMENT OF PEDIATRICS CHAIRMAN'S DISCRETIONARY FUND**
     - **MSN HS-MED PEDIATRICS** (133-A528) 4,000.00

6. **INLAND STEEL-RYERSON FOUNDATION, INC.**
   - **CHICAGO, IL**
   - **UNRESTRICTED GRANT TO ENHANCE THE BACCALAUREATE EDUCATION OF METALLURGICAL ENGINEERS**
     - **MSN ENGR MET & MIN ENGR** (133-A720) 1,000.00
# GIFTS, GRANTS AND CONTRACTS
## UNIVERSITY OF WISCONSIN - MADISON
### MISCELLANEOUS

<table>
<thead>
<tr>
<th>Number</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>7.</td>
<td>WISCONSIN LAW ALUMNI ASSOCIATION&lt;br&gt;Madison, WI&lt;br&gt;Defray salary of executive director of Wisconsin Law Alumni Association&lt;br&gt;MSN Law School</td>
</tr>
<tr>
<td>8.</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION&lt;br&gt;Madison, WI&lt;br&gt;Friends of the Elvehjem Art Center&lt;br&gt;MSN L&amp;S Elvehjem Museum Art</td>
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<td>9.</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION&lt;br&gt;Madison, WI&lt;br&gt;Salary support for McKay Center Public Services Coordinator&lt;br&gt;MSN Arboretum Arboretum</td>
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<td>10.</td>
<td>STANFIELD HOUSE&lt;br&gt;Los Angeles, CA&lt;br&gt;Deinstitutionalization Project Fund&lt;br&gt;MSN Grad Waismn Retard CT</td>
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<td>11.</td>
<td>AMERICAN MARKETING ASSOCIATION&lt;br&gt;Chicago, IL&lt;br&gt;Defray cost of editorial office for the Journal of Marketing Research temporarily located on the Madison campus&lt;br&gt;MSN Bus Business, Sch of</td>
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<td>12.</td>
<td>LAW AND SOCIETY ASSOCIATION&lt;br&gt;Denver, CO&lt;br&gt;Defray cost of publication of the &quot;Law and Society Review&quot;&lt;br&gt;MSN L&amp;S Sociology</td>
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<td>13.</td>
<td>HISPANIC SEMINARY OF MEDIEVAL STUDIES, LTD&lt;br&gt;Madison, WI&lt;br&gt;Defray cost of publication and dissemination of concordances and texts of the Royal Scriptorium of Alfonso X, El Sabio&lt;br&gt;MSN L&amp;S Spanish &amp; Port</td>
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<td>14.</td>
<td>SCHOOL BOARD OF ORANGE COUNTY, FLORIDA&lt;br&gt;Orlando, FL&lt;br&gt;Bliss Symbol Printing Capability in the Autocom&lt;br&gt;MSN Grad Waismn Retard CT</td>
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<td>15.</td>
<td>MULTIPLE DONORS&lt;br&gt;Department of Poultry Science Chairman's Discretionary Fund&lt;br&gt;MSN AG&amp;SC Poultry Science</td>
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<tr>
<td>16.</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION&lt;br&gt;Madison, WI&lt;br&gt;General Motors Unrestricted Grant for College of Engineering&lt;br&gt;MSN Engr Administration</td>
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17. STATE OF WISCONSIN
DEPARTMENT OF HEALTH AND SOCIAL SERVICES
MADISON, WI
EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD
09-01-79 THRU 06-30-80 AT A $11,387.33 LEVEL
AWARD # P.O.# GAJ 73214
MSN HS-NUR GRADUATE CURRIC (133-D339) 176.56

18. WEYERHAEUSER COMPANY FOUNDATION
TACOMA, WASHINGTON
WEYERHAEUSER FOUNDATION PREDOCTORAL FELLOWSHIP
PROGRAM FOR THE 1980-81 SCHOOL YEAR
MSN ENGR ENGR EXPER STA MECH ENGR (133-D361) 8,000.00

19. OFFICE OF THE STATE PUBLIC DEFENDER
MADISON, WI
EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD
05-26-80 THRU 08-24-80 AT A $2,971.40 LEVEL
MSN L&S SOCIAL WORK (133-D779) 1,975.40

20. OFFICE OF THE STATE PUBLIC DEFENDER
MADISON, WI
EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD
05-26-80 THRU 08-24-80 AT A $4,508.69 LEVEL
MSN L&S SOCIAL WORK (133-D780) 2,997.40

21. STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
MADISON, WI
UNIVERSITY INTERNSHIP AGREEMENT FOR
THE PERIOD 06-02-80 THRU 08-19-80
AWARD # SS/80 DEDERICH
MSN AG&LS NAT RESOURCES ADMIN (133-D852) 1,080.00

22. STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
MADISON, WI
UNIVERSITY INTERNSHIP AGREEMENT FOR
THE PERIOD 05-27-80 THRU 08-15-80
AWARD # SS/80 FIRCHOW
MSN AG&LS NAT RESOURCES ADMIN (133-D853) 990.00

23. STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
MADISON, WI
UNIVERSITY INTERNSHIP AGREEMENT FOR
THE PERIOD 05-27-80 THRU 08-08-80
AWARD # SS/80 TONIES
MSN AG&LS NAT RESOURCES ADMIN (133-D854) 990.00

24. STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
MADISON, WI
UNIVERSITY INTERNSHIP AGREEMENT FOR
THE PERIOD 06-02-80 THRU 08-22-80
AWARD # SS/80 DOCHNAHL
MSN AG&LS NAT RESOURCES ADMIN (133-D855) 1,080.00
UNIVERSITY OF WISCONSIN — MADISON

MISCELLANEOUS

25. STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
MADISON, WI
UNIVERSITY INTERNSHIP AGREEMENT FOR
THE PERIOD 06-16-80 THRU 12-12-80
AWARD # SS/80 LONGWITZ
MSN AG&LSC NAT RESOURCES ADMIN (133-D856) 1,800.00

26. STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
MADISON, WI
UNIVERSITY INTERNSHIP AGREEMENT FOR
THE PERIOD 06-16-80 THRU 08-29-80
AWARD # SS/80 GARBE
MSN AG&LSC NAT RESOURCES ADMIN (133-D857) 990.00

27. STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
MADISON, WI
UNIVERSITY INTERNSHIP AGREEMENT FOR
THE PERIOD 06-01-80 THRU 08-15-80
AWARD # SS/80 SCOTT
MSN AG&LSC NAT RESOURCES ADMIN (133-D858) 990.00

28. STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
MADISON, WI
UNIVERSITY INTERNSHIP AGREEMENT FOR
THE PERIOD 06-09-80 THRU 08-15-80
AWARD # SS/80 CORWIN
MSN AG&LSC NAT RESOURCES ADMIN (133-D859) 900.00

29. STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
MADISON, WI
UNIVERSITY INTERNSHIP AGREEMENT FOR
THE PERIOD 06-09-80 THRU 08-15-80
AWARD # SS/80 DROESSLER
MSN AG&LSC NAT RESOURCES ADMIN (133-D860) 1,080.00

30. AFSCME COUNCIL 40
WISCONSIN STATE EMPLOYEES UNION
MADISON, WI
EMPLOYEE INTERCHANGE AGREEMENT FOR
THE PERIOD 09-01-80 THRU 08-31-83
MSN L&G IND REL RES INST (133-D861) 25,819.00

31. STATE OF WISCONSIN
DEPARTMENT OF REVENUE
MADISON, WI
EDITING AND REVISION OF THE WISCONSIN HOMESTEAD
CREDIT BOOKLET AND THE WISCONSIN INCOME TAX SHORT
FORM 1A
AWARD # P.O.# RDJ-01258
MSN L&G ENGLISH (133-D863) 1,632.00
UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

32. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   RESEARCH AND INSTRUCTION IN THE COMPUTER
   SCIENCES DEPARTMENT
   MSN L&S COMPUTER SCI (133-D865) 4,000.00

33. STATE OF WISCONSIN
    DEPARTMENT OF HEALTH AND SOCIAL SERVICES
    MADISON, WI
    EMPLOYEE INTERCHANGE AGREEMENT FOR
    THE PERIOD 06-01-80 THRU 08-31-80
    MSN HS-MED PREVENTIVE MED (133-D871) 3,317.61

34. STATE OF WISCONSIN
    DEPARTMENT OF HEALTH AND SOCIAL SERVICES
    MADISON, WI
    EMPLOYEE INTERCHANGE AGREEMENT FOR
    THE PERIOD 06-16-80 THRU 08-31-80
    MSN L&S PUBL POL&ADM RES (133-D872) 3,102.56

35. STATE OF WISCONSIN
    DEPARTMENT OF ADMINISTRATION
    DIVISION OF STATE ENERGY
    MADISON, WI
    EMPLOYEE INTERCHANGE AGREEMENT FOR
    THE PERIOD 06-01-80 THRU 08-31-80
    MSN L&S ECONOMICS (133-D874) 3,800.00

36. ALLEN (ETHEL K)
    MADISON, WI
    O. N. ALLEN AWARD FOR STAFF DEVELOPMENT
    MSN AG&LSC ADM-DEAN & DIR (133-D877) 5,000.00

37. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    BORGEN-TRUOG READING ROOM FUND
    MSN AG&LSC SOILS (133-D881) 1,000.00

38. MONSANTO COMPANY
    ST. LOUIS, MO
    UNRESTRICTED GRANT TO THE DEPARTMENT
    OF CHEMISTRY
    MSN L&S CHEMISTRY (133-D910) 2,000.00

39. SCHOOL OF BUSINESS DEAN'S DISCRETIONARY GRANT
    MSN BUS BUSINESS, SCH OF
    20.00 ANONYMOUS DONOR
    35,000.00 MULTIPLE DONORS
    23,751.00 UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    58,771.00

40. MONSANTO COMPANY
    ST. LOUIS, MO
    CHEMICAL ENGINEERING CHAIRMAN'S DISCRETIONARY
    GRANT
    MSN ENGR ENGR EXPER STA CHEM ENGR (133-3236) 2,000.00
GIFTS, GRANTS AND CONTRACTS  
AUGUST 08, 1980

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

41. ALLIS-CHALMERS FOUNDATION, INC  
MILWAUKEE, WI  
CONSORTIUM FOR GRADUATE STUDY IN MANAGEMENT  
MSN BUS BUSINESS, SCH OF (133-5984) 3,000.00

42. ROHM & HAAS COMPANY  
PHILADELPHIA, PA  
CHEMISTRY DEPARTMENT CHAIRMAN'S DISCRETIONARY GRANT  
MSN L&S CHEMISTRY (133-6934) 5,000.00

43. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
ROYALTIES ON THE SALE OF LABORATORY MANUALS FOR  
UNRESTRICTED USE OF THE DEPARTMENT OF ZOOLOGY IN  
CONNECTION WITH TEACHING AND RESEARCH IN BIOLOGY  
MSN L&S ZOOLOGY (133-6997) 960.00

44. MULTIPLE DONORS  
DEPARTMENT OF PLANT PATHOLOGY CHAIRMAN'S  
UNRESTRICTED ACCOUNT  
MSN AG&LSC PLANT PATHOLOGY (133-7243) 297.40

45. LOUIS RICH, INC  
WEST LIBERTY, IA  
SENSORY RESEARCH ANALYSIS  
MSN AG&LSC FOOD SCIENCE (133-8343) 1,125.00

46. MULTIPLE DONORS  
UNIVERSITY HOSPITALS UNRESTRICTED GIFTS TO BE USED  
AT THE DISCRETION OF THE SUPERINTENDENT OF THE  
UNIVERSITY HOSPITALS  
MSN HS-HSP ADMINISTRATION ADMIN (133-8834) 10.00

47. MULTIPLE DONORS  
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 JOURNAL & MASS COMM (133-9465) 765.00

RESEARCH

1. PENNSYLVANIA STATE UNIVERSITY  
UNIVERSITY PARK, PA  
MINITAB STATISTICAL PROGRAM  
MSN L&S STATISTICS

2. WISCONSIN HOSPITAL ASSOCIATION  
MADISON, WI  
CLINICAL ENGINEERING SERVICES  
MSN ENGR INSTRUM SYST CTR

3. SHARED HEALTH SERVICES, INC.  
LA CROSSE, WI  
CLINICAL ENGINEERING SERVICES  
MSN ENGR INSTRUM SYST CTR
4. MADISON OPPORTUNITY CENTER, INC
SUBCONTRACTOR WITH THE BOARD OF REGENTS OF THE
UW SYSTEM UNDER AGREEMENT FROM WI DEPT. OF HEALTH &
SOCIAL SERVICES PRIME CONTRACTOR WITH DHEW OHD
REHABILITATION RESEARCH AND TRAINING CENTER IN
MENTAL RETARDATION-DEINSTITUTIONALIZATION:
EXTENDED EVALUATION
FOR THE PERIOD 10-01-79 THROUGH 09-29-80
AT A TOTAL COST OF $38,938.00
AWARD # 516M073, MOD. 1
MSN EDUC STUD IN BEHAV DIS (144-N774)

5. BOHNERT, MCCARTHY, FLOWERS, ROBERTS &
DAMIR ATTORNEYS AT LAW
SAN FRANCISCO, CA--ADDITIONAL EARNINGS
GENERAL ELECTRIC CORP,
HAZEL P. CALDWELL CANCER RESEARCH AND
REHABILITATION FUND (TRUST INCOME)
MSN HS-MED (TRUST ) 63.00

6. IN MEMORY OF ELEANOR LANGE ($55.00), ANGELIKA
ROTH ($10.00), BERNIE KAMMERUDE ($269.00),
GEORGE & EDNA SIDDALL (50.00); IN HONOR OF MR
& MRS. MATTHEWS ($20.00); VARIOUS DONOR ($10.00).
WISCONSIN CLINICAL CANCER TRUST FUND
(TRUST PRINCIPAL)
MSN HS-MED (TRUST ) 414.00

7. AGRIC, FOREST SERVICE, FOREST PRODUCTS LABORATORY
MADISON, WI
BOND FORMATION BY WOOD SURFACE REACTIONS
FOR THE PERIOD 09-01-80 THROUGH 08-31-81
AWARD # FP-80-0239
MSN AG&LSC NAT RESOURCES FORESTRY (144-P764) 14,980.00

8. AGRIC, SCIENCE & EDUCATION ADM
ARLINGTON, VA
EFFECT OF TOXIC METABOLITES ELABORATED BY
ALTERNARIA SPP. ON POULTRY
FOR THE PERIOD 07-01-80 THROUGH 06-30-83
AWARD # 53-2551-0-2-084-0
MSN AG&LSC FOOD MICROTOXIC (144-P762) 137,000.00

9. AGRIC, SCIENCE & EDUCATION ADM
BERKELEY, CA
RESEARCH ON PRODUCTION OF TWINS IN CATTLE BY
NONSURGICAL EMBRYO TRANSFER
FOR THE PERIOD 09-27-77 THROUGH 09-27-81
AT A TOTAL COST OF $75,300.00
AWARD # 12-14-5001-313, MOD. 4
MSN AG&LSC MEAT ANIMAL SCI (144-K787) 25,000.00

10. COMMERCE, DEPT. OF
BOULDER, CO
THE COMPOSITIONAL DEPENDENCE OF MS IN AUSTENITIC
AISI 300 STAINLESS STEELS
FOR THE PERIOD 06-01-80 THROUGH 09-30-81
AWARD # NB80RAC00031
MSN ENGR ENGR EXPER STA MET & MIN (144-P674) 32,807.00
GIFTS, GRANTS AND CONTRACTS
AUGUST 08, 1980

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

11. COMM., NATIONAL OCEANIC & ATMOSPHERIC ADM
   ASHEVILLE, NC
   GOES ARCHIVE SUPPORT PROGRAM
   FOR THE PERIOD 12-01-79 THROUGH 09-30-80
   AWARD # NA80DA-C00008
   MSN GRAD SPACE SCIENCE CT (144-P673) 224,528.00

12. DH E W., NATIONAL INSTITUTE OF EDUCATION
   WASHINGTON, DC
   IN SUPPORT OF THE FOLLOWING:
   1) TEACHER/PEER INFLUENCES ON SEX DIFFERENCES IN
      MATHEMATICS
      FOR THE PERIOD 09-30-79 THROUGH 09-29-81
      AT A TOTAL COST OF $93,424.00
      AWARD # NIE-G-79-0112, MOD. 1
      MSN EDUC CURRIC & INSTR (144-N824) 45,546.00
   2) MINORITY FEMALE INVOLVEMENT IN HIGH SCHOOL SCIENCE
      AND MATHEMATICS
      FOR THE PERIOD 09-26-79 THROUGH 06-30-81
      AT A TOTAL COST OF $84,133.00
      AWARD # NIE-G-79-0110, MOD. 1
      MSN EDUC RES & DEVEL CTR (144-N828) 49,844.00

13. MADISON METROPOLITAN SCHOOL DISTRICT
   MADISON, WI
   SUBCONTRACTOR WITH THE BOARD OF REGENTS OF THE
   UW SYSTEM UNDER AGREEMENT FROM DH E W. OF
   STRATEGIES FOR DEVELOPING AGE APPROPRIATE
   CURRICULAR CONTENT AND PUBLIC SCHOOL SERVICE
   DELIVERY MODELS DESIGNED TO PREPARE A WIDE RANGE
   OF SECONDARY AGED SEVERELY HANDICAPPED STUDENTS TO
   FUNCTION AS INDEPENDENTLY AND AS PRODUCTIVELY ETC
   FOR THE PERIOD 09-01-78 THROUGH 08-31-80
   AT A TOTAL COST OF $218,548.00
   AWARD # 5152222, MOD. 2
   MSN EDUC STUD IN BEHAV DIS (144-M107)

14. DH E W., PHS, ALCHL DRUG ABUSE MNTL HLTH ADM
   ROCKVILLE, MD
   IN SUPPORT OF THE FOLLOWING:
   1) POSTDOCTORAL FELLOWSHIP AWARD
      FOR THE PERIOD 12-12-79 THROUGH 12-11-80
      AT A TOTAL COST OF $14,512.00
      AWARD # 3 F32 MH07859-01S1
      MSN HS-MED PEDIATRICS (144-P100) 1,152.00
   2) POSTDOCTORAL FELLOWSHIP AWARD
      FOR THE PERIOD 06-01-80 THROUGH 05-31-81
      AT A TOTAL COST OF $3,099.00
      AWARD # 3 F32 MH05601-03S1
      MSN HS-MED NEUROPHYSIOLOGY (144-P466) 3,099.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

3) ORGANIZATIONAL FACTORS IN INFANT SPEECH PERCEPTION
   FOR THE PERIOD 07-01-80 THROUGH 06-30-81
   AWARD # 1 RO3 MH35000-01
   MSN GRAD WAIS MN RETARD CT
   (144-P675) 14,199.00

4) EVOLUTION AND DEVELOPMENT OF PRIMATE SPEECH
   ANALOGUES
   FOR THE PERIOD 07-01-80 THROUGH 06-30-81
   AWARD # 2 RO1 MH29775-04
   MSN L&S PSYCHOLOGY
   (144-P719) 52,615.00

5) PRODUCTION AND ALLEVIATION OF DEPRESSION
   FOR THE PERIOD 07-01-80 THROUGH 06-30-81
   AWARD # 2 RO1 MH28485-03A1
   MSN L&S PSYCHOLOGY PRIMATE LB
   (144-P727) 93,574.00

6) MORPHINE TOLERANCE: BEHAVIORAL MECHANISMS AND
   EFFECTS
   FOR THE PERIOD 07-01-80 THROUGH 06-30-81
   AWARD # 1 RO1 DA02729-01
   MSN L&S PSYCHOLOGY
   (144-P748) 31,102.00

7) RESEARCH SCIENTIST AWARD
   FOR THE PERIOD 09-01-80 THROUGH 08-31-81
   AWARD # 5 KO2 MH00177-04
   MSN L&S PSYCHOLOGY
   (144-P806) 38,880.00

15. DH Ew, PHS, CENTER FOR DISEASE CONTROL
    ROCKVILLE, MD
    EXPLORATORY EVALUATION OF VIDEO DISPLAY TERMINAL
    OPERATOR STRESS/STRAIN
    FOR THE PERIOD 06-06-79 THROUGH 07-06-81
    AT A TOTAL COST OF $75,908.00
    AWARD # 210-79-0034, MOD. 2
    MSN HS-MED PREVENTIVE MED
    (144-N127) 22,592.00

16. WI DEPT OF HEALTH & SOCIAL SERVICES
    MADISON, WI
    PRIME CONTRACTOR WITH DH Ew PHS CDC
    NATIONWIDE ERYTHROCYTE PROTOPORPHYRIN PROFICIENCY
    TESTING PROGRAM
    FOR THE PERIOD 02-01-80 THROUGH 01-31-81
    AWARD # GAA 91512
    MSN HS-HYG TOXICOLOGY ADMIN
    (144-P262) 40,607.00

17. DH Ew, PHS, NATIONAL INSTITUTES OF HEALTH
    BETHESDA, MD
    IN SUPPORT OF THE FOLLOWING:

   1) DNA REPAIR STUDIES IN CULTURES HEPATOCYTES
      FOR THE PERIOD 03-29-78 THROUGH 03-28-81
      AT A TOTAL COST OF $166,725.00
      AWARD # NO1-CP-85609, MOD. 7
      MSN HS-MED ONCOLOGY
      (144-L425) 52,797.00
RESEARCH

2) PATHOBILOGICAL RESPONSE OF PRIMATES TO BIPHENYLS
FOR THE PERIOD 06-01-79 THROUGH 07-31-80
AT A TOTAL COST OF $6,876.00
AWARD # 3 RO1 ES00958-05S1, MOD. 1
MSN HS-MED PATHOL & LAB MED ANAT PATH (144-N074) 3,438.00

3) COMPUTER AIDED MEDICAL DIAGNOSIS PROJECT
(REDUCTION DUE TO TRANSFER OF PRINCIPAL
INVESTIGATOR TO ANOTHER UNIVERSITY)
FOR THE PERIOD 07-01-79 THROUGH 06-30-80
AT A TOTAL COST OF $24,102.00
AWARD # 1 R23 LM03376-01, MOD. 1
MSN HS-MED PREVENTIVE MED (144-N269) 5,150.00

4) POSTDOCTORAL FELLOWSHIP AWARD
FOR THE PERIOD 11-01-79 THROUGH 10-31-80
AT A TOTAL COST OF $14,613.00
AWARD # 3 F32 HD05718-02S1
MSN HS-MED PHYSIOLOG CHEM (144-P011) 1,213.00

5) POSTDOCTORAL FELLOWSHIP AWARD
(REDUCTION DUE TO EARLY TERMINATION OF FELLOW)
FOR THE PERIOD 12-01-79 THROUGH 06-30-80
AT A TOTAL COST OF $10,392.00
AWARD # 5 F32 HL05953-02, MOD. 2
MSN HS-PHR PHARMACY (144-P038) 5,281.00

6) TOXICOLOGY OF DITHIOBIURET AND ENVIRONMENTAL
AGENTS
FOR THE PERIOD 02-01-80 THROUGH 01-31-81
AT A TOTAL COST OF $51,634.00
AWARD # 1 RO1 ES01906-01A1, MOD. 1
MSN HS-PHR PHARMACY (144-P060) 854.00

7) ELECTRON MICROSCOPE FACILITY FOR BIOMEDICAL
RESEARCH
FOR THE PERIOD 12-01-79 THROUGH 11-30-80
AT A TOTAL COST OF $235,743.00
AWARD # 2 P41 RR00570-10, MOD. 2
MSN L&S ZOOLOGY (144-P062) 2,500.00

8) TRANSMISSION AND CONTROL OF CALIFORNIA-GROUP
VIRUSES (REDUCED DUE TO ADJUSTMENT IN UNOBLIGATED
BALANCE FROM PRIOR YEARS)
FOR THE PERIOD 12-01-79 THROUGH 11-30-80
AT A TOTAL COST OF $69,359.00
AWARD # 5 RO1 AI07453-14, MOD. 1
MSN AG&L SC ENTOMOLOGY (144-P067) 3,980.00

9) POSTDOCTORAL FELLOWSHIP AWARD
FOR THE PERIOD 01-10-80 THROUGH 01-09-81
AT A TOTAL COST OF $16,916.00
AWARD # 3 F32 AG05192-01S1
MSN GRAD INST AGING&ADULT (144-P080) 1,716.00
GIFTS, GRANTS AND CONTRACTS
AUGUST 08, 1980

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

10) DEVELOPMENTAL CANCER CONTROL PROGRAM - WISCONSIN
   FOR THE PERIOD 01-01-80 THROUGH 12-31-80
   AT A TOTAL COST OF $570,837.00
   AWARD # 2 R18 CA16405-05, MOD. 1
   MSN HS-MED HUMAN ONCOLOGY (144-P136) 294,800.00

11) CENTER FOR RADIOLIC PHYSICS
    FOR THE PERIOD 02-01-80 THROUGH 01-31-83
    AWARD # NO1-CN-05504
    MSN HS-MED RADIOLOGY RADIO-PHYS (144-P205) 840,984.00

12) BIOMEDICAL RESEARCH SUPPORT GRANT
    FOR THE PERIOD 04-01-80 THROUGH 03-31-81
    AT A TOTAL COST OF $193,787.00
    AWARD # 2 S07 RR05435-19, MOD. 1
    MSN HS-MED (144-P295) 12,607.00

13) IMPROVED MATCHING TECHNIQUES IN RENAL
    TRANSPLANTATION
    FOR THE PERIOD 04-01-80 THROUGH 03-31-81
    AT A TOTAL COST OF $134,096.00
    AWARD # 5 R01 AM21579-03, MOD. 1
    MSN HS-MED SURGERY GEN SURG (144-P328) 7,222.00

14) BIOMEDICAL RESEARCH SUPPORT GRANT
    FOR THE PERIOD 04-01-80 THROUGH 03-31-81
    AT A TOTAL COST OF $42,076.00
    AWARD # 2 S07 RR05456-18, MOD. 1
    MSN HS-PHR PHARMACY (144-P331) 2,795.00

15) POSTDOCTORAL FELLOWSHIP AWARD
    FOR THE PERIOD 05-01-80 THROUGH 04-30-81
    AT A TOTAL COST OF $16,500.00
    AWARD # 1 F32 HL06074-01, MOD. 1
    MSN HS-MED PREVENTIVE MED (144-P443) 2,700.00

16) POSTDOCTORAL FELLOWSHIP AWARD
    FOR THE PERIOD 05-31-80 THROUGH 05-31-81
    AT A TOTAL COST OF $16,761.00
    AWARD # 3 F32 AI05900-001
    MSN AGELSC BIOCHEMISTRY (144-P455) 2,961.00

17) REGIONAL PRIMATE RESEARCH CENTER SUPPORT
    FOR THE PERIOD 06-01-80 THROUGH 05-31-81
    AT A TOTAL COST OF $2,684,598.00
    AWARD # 5 P51 RR00167-20, MOD. 1
    MSN L&S PRIMATE RES CTR (144-P456) 1,369,076.00

18) GENETICS AND BIOCHEMISTRY OF RIBOSOME BIOSYNTHESIS
    FOR THE PERIOD 06-01-80 THROUGH 05-31-81
    AWARD # 5 RO1 GM20427-08
    MSN GRAD ENZYME INSTITUTE (144-P464) 214,863.00

19) ACTION SPECTRA AND BIOCHEMISTRY OF PHOTODERMATOSES
    FOR THE PERIOD 06-01-80 THROUGH 05-31-81
    AWARD # 5 RO1 AM09995-15
    MSN HS-MED MEDICINE DERMATOLOGY (144-P470) 54,035.00
RESEARCH

20) POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 06-01-80 THROUGH 05-31-81 AT A TOTAL COST OF $17,466.00
AWARD # 3 F32 GM07340-01S1
MSN AG&LSC BACTERIOLOGY

21) POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 06-23-80 THROUGH 06-22-81 AT A TOTAL COST OF $16,305.00
AWARD # 3 F32 NS06316-01S1
MSN HS-MED PHYSIOLOGY

22) EPIDEMIOLOGICAL STUDY OF DIABETIC RETINOPATHY FOR THE PERIOD 07-01-80 THROUGH 06-30-81
AWARD # 5 RO1 EY03083-02
MSN HS-MED OPHTHALMOLOGY

23) QUALITY OF LIFE AND HEALTH STATUS OF FORMER ATHLETES FOR THE PERIOD 06-01-80 THROUGH 05-31-81
AWARD # 1 RO1 HL25786-01
MSN EDUC PHY ED & DANCE

24) PROLACTIN IN NORMAL AND NEOPLASTIC PITUITARY TISSUE FOR THE PERIOD 07-01-80 THROUGH 06-30-81
AWARD # 5 RO1 CA18110-06
MSN AG&LSC BIOCHEMISTRY

25) CHEMICAL SYNTHESIS OF OLIGOSACCHARIDES FOR THE PERIOD 07-01-80 THROUGH 06-30-81
AWARD # 5 RO1 AM10588-15
MSN AG&LSC BIOCHEMISTRY

26) OXYTOCIN IN EXCITATION-CONTRACTION COUPLING FOR THE PERIOD 07-01-80 THROUGH 06-30-81
AWARD # 5 RO1 HD09764-05
MSN AG&LSC DAIRY SCIENCE

27) CYTOTOXIC MACROCYCLES: CYTOCHALASIN ANALOGS FOR THE PERIOD 07-01-80 THROUGH 06-30-81
AWARD # 5 RO1 CA17918-06
MSN L&S CHEMISTRY

28) CHANGES IN THE REPRODUCTIVE SYSTEM OF AGED MONKEYS FOR THE PERIOD 07-01-80 THROUGH 06-30-81
AWARD # 5 RO1 AG01612-02
MSN L&S PRIMATE RES CTR

29) CRYSTALLOGRAPHY AND BIOCHEMISTRY OF TROPONIN FOR THE PERIOD 07-01-80 THROUGH 06-30-81
AWARD # 2 RO1 HL18612-04A1
MSN AG&LSC MEAT&ANIMAL SCI
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

30) REGULATION OF PROLACTIN AND GROWTH HORMONE SYNTHESIS
FOR THE PERIOD 07-01-80 THROUGH 06-30-81
AWARD # 5 R01 AM25964-02
MSN AG&LSC MEAT&ANIMAL SCI
(144-P655) 78,423.00

31) REGULATORY MECHANISMS IN TUMOR BIOLOGY
FOR THE PERIOD 07-01-80 THROUGH 06-30-81
AWARD # 5 PO1 CA23076-03
MSN HS-MED ONCOLOGY
(144-P657) 1,233,434.00

32) DEVELOPING COMMITMENT TO ALTRUISTIC BLOOD DONATION
FOR THE PERIOD 07-01-80 THROUGH 06-30-81
AWARD # 5 R01 HL24425-02
MSN L&S SOCIOLOGY
(144-P668) 59,714.00

33) DNA CONTROLLING THE SYNTHESIS OF HUMAN HEMOGLOBINS
FOR THE PERIOD 07-01-80 THROUGH 06-30-81
AWARD # 5 R01 AM20120-04
MSN HS-MED GENETICS
(144-P671) 106,152.00

34) IMMOBILIZED ENZYMES TO ANALYZE AND ALTER METABOLISM
FOR THE PERIOD 07-01-80 THROUGH 06-30-81
AWARD # 5 R01 GM16133-13
MSN HS-MED MEDICINE NEPHROLOGY
(144-P672) 68,522.00

35) POSTDOCTORAL FELLOWSHIP AWARD
FOR THE PERIOD 07-01-80 THROUGH 06-30-81
AWARD # 1 F32 GM07739-01
MSN GRAD MOLECULAR BIOL
(144-P678) 18,380.00

36) STUDIES ON CANCER PATIENT DATA CONTROL
FOR THE PERIOD 07-01-80 THROUGH 06-30-81
AWARD # 2 R10 CA21077-04
MSN HS-MED HUMAN ONCOLOGY CANCER BIOMED
(144-P682) 99,951.00

37) POSTDOCTORAL FELLOWSHIP AWARD
FOR THE PERIOD 07-01-80 THROUGH 06-30-81
AWARD # 1 F32 AM06374-01
MSN AG&LSC BIOCHEMISTRY
(144-P683) 19,040.00

38) POSTDOCTORAL FELLOWSHIP AWARD
FOR THE PERIOD 07-01-80 THROUGH 06-30-81
AWARD # 5 F32 AM05986-03
MSN AG&LSC BIOCHEMISTRY
(144-P684) 19,736.00

39) KINETIC MECHANISMS OF ANTIBIOTIC INACTIVATING ENZYMES
FOR THE PERIOD 07-01-80 THROUGH 06-30-81
AWARD # 5 R01 AT11603-05
MSN HS-PHR PHARMACY
(144-P686) 41,041.00

40) NEUROGENETICS OF TS-PARALYTIC MUTANTS
FOR THE PERIOD 07-01-80 THROUGH 06-30-81
AWARD # 5 R01 NS15390-02
MSN AG&LSC GENETICS
(144-P698) 73,820.00
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<th>Award # &amp; NS#</th>
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<td>41</td>
<td>POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 07-01-80 THROUGH 06-30-81</td>
<td>07-01-80 THROUGH 06-30-81</td>
<td>F32 HL06141-01</td>
<td>AG&amp;LSC BIOCHEMISTRY</td>
<td>$19,040.00</td>
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<td>42</td>
<td>MOLECULAR BIOLOGY OF INFORMATION TRANSFER DURING AGING</td>
<td>07-01-80 THROUGH 06-30-81</td>
<td>RO1 AG00930-02</td>
<td>MOLECULAR BIOL</td>
<td>$57,059.00</td>
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<td>43</td>
<td>A PILOT STUDY OF CANCER PAIN</td>
<td>07-01-80 THROUGH 07-31-81</td>
<td>R18 CA26582-02</td>
<td>AG&amp;LSC BIOCHEMISTRY</td>
<td>$169,692.00</td>
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<td>44</td>
<td>MULTIDISCIPLINARY PROGRAM IN RADIATION ONCOLOGY</td>
<td>08-01-80 THROUGH 07-31-81</td>
<td>RO1 CA19278-05</td>
<td>RESEARCH CAREER</td>
<td>$745,916.00</td>
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<td>45</td>
<td>DEVELOPMENTAL STUDIES OF THE VISUAL SYSTEM</td>
<td>07-01-80 THROUGH 08-31-81</td>
<td>RO1 EY01331-07</td>
<td>HS-MED OPHTHALMOLOGY</td>
<td>$108,664.00</td>
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<td>46</td>
<td>RESEARCH CAREER AWARD</td>
<td>07-01-80 THROUGH 06-30-81</td>
<td>RO1 NS00158-05</td>
<td>HS-MED PHARMACOLOGY</td>
<td>$37,038.00</td>
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<td>47</td>
<td>SYNAPTIC STRUCTURE AND FUNCTION DURING SENESCENCE</td>
<td>07-01-80 THROUGH 06-30-81</td>
<td>RO1 AG01572-02</td>
<td>HS-MED PHYSIOLOGY</td>
<td>$22,078.00</td>
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<td>POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 07-01-80 THROUGH 06-30-81</td>
<td>07-01-80 THROUGH 06-30-81</td>
<td>F32 EY05256-03</td>
<td>HS-MED PSYCHOLOGY</td>
<td>$19,736.00</td>
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<td>49</td>
<td>GENETIC POLYMORPHISMS OF SALIVA</td>
<td>08-01-80 THROUGH 08-31-81</td>
<td>RO1 DE03658-16</td>
<td>HS-MED MEDICINE</td>
<td>$75,899.00</td>
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<td>50</td>
<td>MOLYBDENUM METABOLISM</td>
<td>07-31-81</td>
<td>RO1 GM22130-06</td>
<td>AG&amp;LSC BACTERIOLOGY</td>
<td>$83,982.00</td>
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<td>51</td>
<td>PHYSIOLOGICAL REGULATION OF BODY WEIGHT</td>
<td>07-01-80 THROUGH 06-30-81</td>
<td>AM19944-16</td>
<td>HS-MED PSYCHOLOGY</td>
<td>$87,350.00</td>
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<td>POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 07-01-80 THROUGH 06-30-81 AWARD # 1 F32 HL06136-01 MSN AGELSC BIOCHEMISTRY (144-P728) 18,380.00</td>
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<td>WILDLIFE RESERVOIRS OF ARBOVIRUSES FOR THE PERIOD 08-01-80 THROUGH 07-31-81 AWARD # 5 RO1 AI00771-25 MSN AGELSC VETERINARY SCI (144-P730) 65,870.00</td>
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<td>HORMONAL REGULATION OF URIDINE UPTAKE IN ANIMAL CELLS FOR THE PERIOD 07-01-80 THROUGH 06-30-81 AWARD # 5 RO1 AM25861-02 MSN L&amp;S ZOOLOGY (144-P735) 50,015.00</td>
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<td>STRUCTURE, SPECTROSCOPY AND FUNCTION OF NEUROPEPTIDES FOR THE PERIOD 07-01-80 THROUGH 06-30-81 AWARD # 9 RO1 GM28826-06 MSN AGELSC BIOCHEMISTRY (144-P737) 105,019.00</td>
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<td>EFFECTS OF INSULIN ON HEXOSE TRANSPORT IN SARCOLEMA FOR THE PERIOD 07-01-80 THROUGH 06-30-81 AWARD # 5 R23 AM26093-02 MSN HS-MED PHYSIOLOGY (144-P739) 44,611.00</td>
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<td>EFFECT OF AGE ON SULFUR AMINO ACID METABOLISM FOR THE PERIOD 07-01-80 THROUGH 06-30-81 AWARD # 2 RO1 AM15227-09 MSN AGELSC MEAT&amp;ANIMAL SCI (144-P743) 52,466.00</td>
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<td>ACUTE CONFUSIONAL STATES IN ELDERLY PATIENTS FOR THE PERIOD 07-01-80 THROUGH 06-30-81 AWARD # 1 RO1 NU00754-01 MSN HS-NUR (144-P749) 111,307.00</td>
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<td>POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 07-01-80 THROUGH 06-30-81 AWARD # 2 F32 HL05574-03 MSN HS-MED PREVENTIVE MED (144-P754) 19,736.00</td>
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<td>POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 07-01-80 THROUGH 06-30-81 AWARD # 5 F32 HD05873-02 MSN HS-MED PEDIATRICS (144-P755) 21,236.00</td>
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<td>CHEMISTRY/METABOLISM OF NATURALLY OCCURRING ANTI-TUMOR COMPOUNDS FOR THE PERIOD 07-01-80 THROUGH 04-30-81 AWARD # 5 RO1 CA17127-07 MSN HS-PHR PHARMACY (144-P758) 38,414.00</td>
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<td>VISUAL INTEGRATION IN THE BRAIN FOR THE PERIOD 07-01-80 THROUGH 06-30-81 AWARD # 2 RO1 EY01916-05 MSN L&amp;S PSYCHOLOGY (144-P759) 74,096.00</td>
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<td>5 F32 ES05147-02</td>
<td>Postdoctoral Fellowship Award</td>
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<td>1 ROI LM03713-01</td>
<td>Computer-Based, Interactive Medical Knowledge Centers</td>
<td>07-01-80 through 06-30-81</td>
<td>$100,280.00</td>
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<td>1 RO1 HL25861-01</td>
<td>Mechanical Properties of Ca-Activated Heart Muscle</td>
<td>07-01-80 through 06-30-81</td>
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<td>1 KO4 HL00780-01</td>
<td>Research Career Award</td>
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<td>1 F32 AI06173-01</td>
<td>Postdoctoral Fellowship Award</td>
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<td>2 RO1 ES01822-07</td>
<td>Structure-Toxicity Relationship of Botulinum Toxin</td>
<td>08-01-80 through 07-31-81</td>
<td>$41,870.00</td>
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<td>5 RO1 HL24485-02</td>
<td>Isolation of Fibronectin for Therapeutic Use</td>
<td>08-01-80 through 07-31-81</td>
<td>$71,531.00</td>
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<td>5 RO1 GM12394-17</td>
<td>Components and Pathways in Biological Oxidations</td>
<td>09-01-80 through 08-31-81</td>
<td>$119,083.00</td>
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<td>1 RO1 GM28252-01</td>
<td>Application of Microprocessors to Nucleic Acid Data</td>
<td>08-01-80 through 07-31-81</td>
<td>$46,594.00</td>
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<td>1 F33 DE05259-01</td>
<td>National Research Service Award</td>
<td>09-01-80 through 08-31-81</td>
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<td>5 K07 AI00343-02</td>
<td>Research Career Award</td>
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<td>$44,604.00</td>
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UNIVERSITY OF WISCONSIN — MADISON

RESEARCH

74. MEDICINAL CHEMISTRY OF ANTITUMOR IRIDIUMS
FOR THE PERIOD 08-01-80 THROUGH 07-31-81
AWARD # 1 R01 CA25953-01A1
MSN HS-PHR PHARMACY (144-P821) 41,089.00

18. BOSTON HOSPITAL FOR WOMEN, A DIVISION OF
AFFILIATED HOSPITALS CENTER, INC
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 06-01-80 THROUGH 05-31-81
AT A TOTAL COST OF $5,118.00
AWARD # 0301030
MSN HS-MED HUMAN ONCOLOGY EAST COOP (144-P445)

19. TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA
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 06-01-80 THROUGH 05-31-81
AT A TOTAL COST OF $8,466.00
AWARD # 0301074
MSN HS-MED HUMAN ONCOLOGY EAST COOP (144-P445)

20. REGENTS OF THE UNIVERSITY OF CALIFORNIA,
UNIVERSITY OF CALIFORNIA, RIVERSIDE
RIVERSIDE, CA
SUBCONTRACTOR WITH THE BOARD OF REGENTS OF THE
UW SYSTEM UNDER AGREEMENT FROM DHEW PHS NIH
SLOW INFECTION BY CONVENTIONAL/UNCONVENTIONAL
VIRUSES
FOR THE PERIOD 06-01-80 THROUGH 05-31-81
AT A TOTAL COST OF $20,000.00
AWARD # 7085895
MSN AGELSC VETERINARY SCI (144-P532)

21. UNIVERSITY OF ROCHESTER
ROCHESTER, 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 06-01-80 THROUGH 05-31-81
AT A TOTAL COST OF $132,839.00
AWARD # 0301155
MSN HS-MED HUMAN ONCOLOGY EAST COOP (144-P445)

22. WI DEPT OF HEALTH & SOCIAL SERVICES
MADISON, WI
PRIME CONTRACTER WITH DHEW PHS NIH
AFDC TRANSITIONAL STUDY
FOR THE PERIOD 07-01-80 THROUGH 06-30-81
AWARD # AGR DTD 07-01-80
MSN L&S SOCIAL WORK (144-P718) 12,517.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

23. AMERICAN COLLEGE OF RADIOLOGY
PHILADELPHIA, PA
PRIME CONTRACTOR WITH DHEW PHS NIH
U.W.H. RTOD CANCER CONTROL CONTRACT
FOR THE PERIOD 05-01-77 THROUGH 06-29-80
AT A TOTAL COST OF $43,313.00
AWARD # AGRIDT 05-02-77, MOD. 6
MSN HS-MED HUMAN ONCOLOGY RAD THERAP (144-K983) 2,883.00

24. WI DEPT OF HEALTH & SOCIAL SERVICES
MADISON, WI
PRIME CONTRACTOR WITH DHEW SSA
ASSESSMENT OF INSULIN DEPENDENT DIABETES
FOR THE PERIOD 07-01-80 THROUGH 06-30-81
AWARD # GAA 91697
MSN HS-MED PREVENTIVE MED (144-P779) 25,000.00

25. WI DEPT OF HEALTH & SOCIAL SERVICES
MADISON, WI
PRIME CONTRACTOR WITH DHEW SSA
LOW INCOME ENERGY ASSISTANCE STUDY
FOR THE PERIOD 07-10-80 THROUGH 09-30-80
AWARD # GAA 9056
MSN L&S SOCIOLOGY (144-P818) 22,998.00

26. DOD, AIR FORCE
BOLLING AIR FORCE BASE, DC
COLLISIONAL EXCITATION AND RADIATION OF ATOMS AND
MOLECULES
FOR THE PERIOD 07-01-78 THROUGH 06-30-81
AWARD # AFOSR-78-3649, MOD. 3
MSN ENGR PHYSICS (144-L685) 87,000.00

27. DOD, ARMY
CHICAGO, IL
MENOMINEE-MARINETTE SEDIMENT INVESTIGATION
FOR THE PERIOD 06-23-77 THROUGH 02-11-81
AT A TOTAL COST OF $107,128.20
AWARD # DACW23-77-C-0046, MOD. 2
MSN ENGR ENGR EXPER STA -CIVIL&ENV (144-K551) 34,248.00

28. DOD, ARMY
RESEARCH TRIANGLE PARK, NC
IN SUPPORT OF THE FOLLOWING:

1) INTERDISCIPLINARY RESEARCH IN THE MATHEMATICAL
SCIENCES (REDUCTION DUE TO REDUCTION IN THE SCOPE
OF WORK)
FOR THE PERIOD 07-01-75 THROUGH 05-16-80
AT A TOTAL COST OF $7,131,953.00
AWARD # DAAG29-75-C-0024, MOD. 11
MSN MATH RES CTR (144-G773) 22,750.00-

2) CENTER POINTS IN RESPONSE SURFACE DESIGNS
FOR THE PERIOD 07-01-80 THROUGH 06-30-82
AWARD # DAAG29-80-C-0113
MSN STATISTICS (144-P709) 9,101.00
GIFTS, GRANTS AND CONTRACTS
AUGUST 08, 1980

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

29. DOD, NAVY
MONTEREY, CA
A STUDY TO DETERMINE THE VALIDITY AND PARTICULAR CHARACTERISTICS OF WATER VAPOR TRACKED WINDS FOR THE PERIOD 06-01-80 THROUGH 11-30-80
AWARD # NO0014-80-C-0632
MSN GRAD SPACE SCICENG CT (144-P763) 20,908.00

30. DOD, NAVY
WASHINGTON, DC
PROPERTIES OF MULTIPHASE POLYURETHANE SYSTEMS FOR THE PERIOD 07-09-80 THROUGH 07-08-81
AWARD # NO0019-80-C-0367
MSN ENGR ENGR EXPER STA CHEM ENGR (144-P787) 59,940.00

31. DEPARTMENT OF ENERGY
ARGONNE, IL
ENERGY BUDGETS OF ANIMALS: BEHAVIORAL AND ECOLOGICAL IMPLICATIONS FOR THE PERIOD 12-01-79 THROUGH 11-30-80
AWARD # DE-AC02-76EV02270
MSN L&S ZOOLOGY (144-P094) 60,482.00

32. WI DEPT OF NATURAL RESOURCES
MADISON, WI
PRIME CONTRACTER WITH EPA
FOX RIVER FLOW FOR THE PERIOD 11-15-78 THROUGH 09-30-80
AT A TOTAL COST OF $21,003.00
AWARD # AGR DTD 12-13-78, MOD. 5
MSN L&S STATISTICS STAT LAB (144-M529) 1,000.00

33. WI DEPT OF NATURAL RESOURCES
MADISON, WI
PRIME CONTRACTER WITH EPA
COASTAL ZONE MANAGEMENT PROJECT (LABORATORY) FOR THE PERIOD 07-01-79 THROUGH 08-31-80
AT A TOTAL COST OF $94,500.00
AWARD # AGR DTD 08-09-79, MOD. 1
MSN HS-HYG ENVIR SCIENCES PESTICIDES (144-N572) 5,500.00

34. WI DEPT OF NATURAL RESOURCES
MADISON, WI
PRIME CONTRACTER WITH EPA
ANALYSES OF HI-VOLUME FILTERS, SO2 AND NO2 FOR THE PERIOD 10-01-79 THROUGH 06-30-81
AT A TOTAL COST OF $25,600.00
AWARD # NONE
MSN HS-HYG ENVIR SCIENCES AIR CHEM (144-N837) 14,600.00

35. WI DEPT OF NATURAL RESOURCES
MADISON, WI
PRIME CONTRACTER WITH EPA
NATIONAL URBAN RUNOFF PROJECT (REDUCTION TO REFLECT THE ACTUAL NUMBER OF SAMPLES COMPLETED) FOR THE PERIOD 10-01-79 THROUGH 06-30-80
AT A TOTAL COST OF $73,704.00
AWARD # NONE
MSN HS-HYG ENVIR SCIENCES WATER CHEM (144-P169) 26,296.00-
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

36. WI DEPT OF NATURAL RESOURCES
MADISON, WI
PRIME CONTRACTER WITH EPA
ANALYSIS OF DRINKING WATER FROM ASBESTOS CONCRETE PIPE
FOR THE PERIOD 07-01-80 THROUGH 06-30-81
AWARD # AGR DTD 07-01-80
MSN HS-HYG ENVIR SCIENCES WATR MICRB (144-P789) 3,000.00

37. INTER, FISH AND WILDLIFE SERVICE
TWIN CITIES, MN
EVALUATION OF POPULATION INDICIES FOR WATERBIRDS
AT HORIZON NATIONAL WILDLIFE REFUGE
FOR THE PERIOD 06-16-80 THROUGH 09-30-80
AWARD # 14-15-0003-80-075
MSN AG&LSC NAT RESOURCES WLFIE ECOL (144-P711) 9,200.00

38. AMERICAN ARBITRATION ASSOCIATION
NEW YORK, NY
SUBCONTRACTOR WITH THE BOARD OF REGENTS OF THE UW SYSTEM UNDER AGREEMENT FROM JUSTC
THE COST OF CIVIL LITIGATION AT A COST OF $6560
FOR THE PERIOD 01-12-79 THROUGH 07-11-81
AWARD # JAOIA-79-C-0040
MSN LAW LAW SCHOOL (144-M601)

39. MATHEMATICA POLICY RESEARCH, INC
PRINCETON, NJ
SUBCONTRACTOR WITH THE BOARD OF REGENTS OF THE UW SYSTEM UNDER AGREEMENT FROM JUSTC
THE COST OF CIVIL LITIGATION
FOR THE PERIOD 01-12-79 THROUGH 07-11-81
AT A TOTAL COST OF $653,730.00
AWARD # JAOIA-79-C-0040
MSN LAW LAW SCHOOL (144-M601)

40. JUSTICE, DEPT. OF
WASHINGTON, DC
THE COST OF CIVIL LITIGATION
FOR THE PERIOD 01-12-79 THROUGH 07-11-81
AT A TOTAL COST OF $7,760,660.00
AWARD # JAOIA-79-C-0040, MOD. 6
MSN LAW LAW SCHOOL (144-M601) 150,000.00

41. UNIVERSITY OF MINNESOTA
ST. PAUL, MN
PRIME CONTRACTER WITH LABOR
AN EXPERIMENTAL EVALUATION OF FLEXIBLE WORKING HOURS: EMPLOYEE RESPONSES AND WORK OUTCOMES
FOR THE PERIOD 06-01-80 THROUGH 05-31-81
AWARD # AGR DTD 06-11-80
MSN BUS BUSINESS, SCH OF (144-P707) 8,473.00

42. NASA, GODDARD SPACE FLIGHT CENTER
GREENBELT, MD
IN SUPPORT OF THE FOLLOWING:
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

1) PARTICIPATION IN DEVELOPMENT OF AN IR TEMPERATURE SOUNDER FOR A SYNCHRONOUS METEOROLOGICAL SATELLITE FOR THE PERIOD 08-31-73 THROUGH 09-30-80 AT A TOTAL COST OF $2,291,533.00 AWARD # NAS5-21965, MOD. 14 MSN GRAD SPACE SCI/ENGINEERING CT (144-E685) 200,000.00

2) STUDIES OF THE ULTRAVIOLET SPECTRA OF ASTRONOMICAL SOURCES FOR THE PERIOD 06-01-79 THROUGH 10-31-80 AT A TOTAL COST OF $104,606.20 AWARD # NSG 5363, MOD. 2 MSN L&S ASTRONOMY (144-N032) 19,987.00

3) PARTIALLY SCANNED INTERFEROMETER SOUNDING TECHNIQUE FOR THE PERIOD 06-26-80 THROUGH 06-25-81 AWARD # NAS5-26142 MSN GRAD SPACE SCI/ENGINEERING CT (144-P746) 75,000.00

4) ULTRAVIOLET STELLAR SPECTRA AND ASSOCIATED INSTRUMENTATION FOR THE PERIOD 04-01-64 THROUGH 04-30-81 AT A TOTAL COST OF $2,861,490.00 AWARD # NGL-50-002-013, MOD. 19 MSN L&S ASTRONOMY (144-5282) 44,000.00

43. NASA, HEADQUARTERS WASHINGTON, DC ORIGIN OF BACTERIA FOR THE PERIOD 01-01-79 THROUGH 12-31-80 AT A TOTAL COST OF $82,550.00 AWARD # NSG-7521, MOD. 1 MSN HS-MED PHYSIOLOGY CHEMISTRY (144-M611) 41,300.00

44. U.S. DEPARTMENT OF COMMERCE WASHINGTON, DC SUBCONTRACTOR WITH THE BOARD OF REGENTS OF THE UW SYSTEM UNDER AGREEMENT FROM NSF PUBLIC USE SAMPLE FILES FROM THE 1940 AND 1950 CENSUS OF POPULATION FOR THE PERIOD 03-01-78 THROUGH 11-30-81 AT A TOTAL COST OF $1,600,000.00 AWARD # SES-7704135 MSN L&S SOCIOLOGY (144-L438)

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

1) THE TOPOLOGY OF REFLECTION GROUPS FOR THE PERIOD 05-15-78 THROUGH 10-31-82 AT A TOTAL COST OF $74,431.00 AWARD # MCS-7801451, MOD. 1 MSN L&S MATHEMATICS (144-L533) 25,500.00
RESEARCH

2) THE STRUCTURE AND ENERGETICS OF CONVECTIVE SYSTEMS IN GATE
FOR THE PERIOD 05-01-78 THROUGH 11-30-81
AT A TOTAL COST OF $269,500.00
AWARD # ATM-7805951, MOD. 2
MSN GRAD SPACE SCI&ENG CT
110,900.00

3) INVESTIGATION OF DATA-FLOW MACHINES FOR RELATIONAL DATABASE MANAGEMENT SYSTEMS
FOR THE PERIOD 07-01-78 THROUGH 12-31-82
AT A TOTAL COST OF $104,515.00
AWARD # MCS78-01721, MOD. 1
MSN LES COMPUTER SCI
58,902.00

4) BIOLOGICAL FIXATION OF NITROGEN
FOR THE PERIOD 06-15-78 THROUGH 12-31-81
AT A TOTAL COST OF $153,203.00
AWARD # PCM—7721038, MOD. 3
MSN AG&LSC BIOCHEMISTRY
51,703.00

5) NUCLEAR THEORY
FOR THE PERIOD 09-01-78 THROUGH 02-28-83
AT A TOTAL COST OF $309,267.00
AWARD # PHY—7815918, MOD. 1
MSN LES PHYSICS
164,500.00

6) A REMOTE JOB ENTRY TERMINAL PROCESSOR
FOR THE PERIOD 01-15-79 THROUGH 11-30-81
AT A TOTAL COST OF $103,800.00
AWARD # ATM—7818095, MOD. 1
MSN LES METEOROLOGY
27,700.00

7) MOLECULAR APPROACHES TO THE STUDY OF EVOLUTION
FOR THE PERIOD 04-15-79 THROUGH 09-30-81
AT A TOTAL COST OF $76,520.00
AWARD # DEB-7814197, MOD. 1
MSN HS-MED PHYSIOLOG CHEM
40,220.00

8) STRUCTURAL STUDIES IN WESTERN SVALBARD
FOR THE PERIOD 05-15-79 THROUGH 10-31-81
AT A TOTAL COST OF $99,666.00
AWARD # DPP—7903941, MOD. 1
MSN LES GEOL GEOPHYSICS
57,557.00

9) DEVELOPMENT AND DISSIPATION OF BLUE-GREEN ALGAE IN FRESHWATER LAKES
FOR THE PERIOD 07-01-79 THROUGH 12-31-81
AT A TOTAL COST OF $57,000.00
AWARD # DEB-7906030, MOD. 1
MSN AG&LSC BACTERIOLOGY
29,500.00

10) INVESTIGATION OF LOW INTENSITY EMISSION LINES FROM THE INTERSTELLAR MEDIUM
FOR THE PERIOD 05-15-79 THROUGH 10-31-81
AT A TOTAL COST OF $179,100.00
AWARD # AST—7908416, MOD. 1
MSN LES PHYSICS
94,900.00
RESEARCH

11) GEOPHYSICAL INVESTIGATION OF THE SLATE ISLANDS AREA OF LAKE SUPERIOR FOR THE PERIOD 07-01-79 THROUGH 11-30-81 AT A TOTAL COST OF $109,100.00
AWARD # EAR-7918008, MOD. 1
MSN L&S GEOL GEOPHYSICS GEO-POLAR (144-N408) 50,100.00

12) NEW CHEMICAL REACTOR APPLICATIONS OF CHROMATOGRAPHIC COLUMNS FOR THE PERIOD 07-15-79 THROUGH 12-31-81 AT A TOTAL COST OF $93,120.00
AWARD # CHE-7910129, MOD. 1
MSN ENGR ENGR EXPER STA CHEM ENGR (144-N548) 44,740.00

13) ORGANIC MATTER AND NITROGEN DYNAMICS IN FOREST ECOSYSTEMS FOR THE PERIOD 06-01-80 THROUGH 11-30-81 AT A TOTAL COST OF $147,536.00
AWARD # DEB-8005081, MOD. 1
MSN AG&LSC NAT RESOURCES FORESTRY (144-P463) 1,000.00

14) ARCTIC OCEAN PALEOClimATE AND PALEOPRODUCTIVITY STUDIES FOR THE PERIOD 07-01-80 THROUGH 12-31-82
AWARD # DPP-7926251
MSN L&S GEOL GEOPHYSICS (144-P669) 38,018.00

15) CONVECTION OVER THE INDIAN OCEAN AND THE MONSOON CIRCULATION DURING SUMMER MONEX FOR THE PERIOD 08-01-80 THROUGH 01-31-82
AWARD # ATM-7920850
MSN GRAD SPACE SCI&ENG CT (144-P687) 28,262.00

16) METEOROLOGY SUBACCOUNT FOR THE PERIOD 08-01-80 THROUGH 01-31-82
AWARD # ATM-7920850
MSN L&S METEOROLOGY (144-P688) 10,453.00

17) COHMAP—CLIMATES OF THE HOLOCENE: MAPPING BASED ON POLLEN DATA FOR THE PERIOD 07-01-80 THROUGH 12-31-81
AWARD # ATM-7916443
MSN ENV ST CTR FOR CLIM RES (144-P693) 53,100.00

18) PALEENVIRONMENTAL ANALYSIS OF LOWER CRETAceous SHALES OF THE WESTERN INTERIOR FOR THE PERIOD 07-01-80 THROUGH 12-31-81
AWARD # EAR-7922088
MSN L&S GEOL GEOPHYSICS (144-P695) 21,100.00

19) MACROLIDE AGLYCONES: MACROCYCLE CHEMISTRY FOR THE PERIOD 07-01-80 THROUGH 12-31-81
AWARD # CHE-7950005 (8001625)
MSN L&S CHEMISTRY (144-P706) 71,735.00
GIFTS, GRANTS AND CONTRACTS
AUGUST 08, 1980

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20) THE COLLECTION AND ANALYSIS OF ANTARCTIC AUTOMATIC WEATHER STATION DATA FOR THE PERIOD 07-01-80 THROUGH 12-31-81
AWARD # DPP-7925040
MSN L&S MетеOROLOGY (144-P714) 137,180.00

21) CSNET - A COMPUTER SCIENCE RESEARCH NETWORK FOR THE PERIOD 06-15-80 THROUGH 05-31-81
AWARD # MCS-8007757
MSN L&S COMPUTER SCI (144-P751) 49,809.00

22) ENZYMES AND METABOLITES OF CARBOHYDRATE OXIDATION WITHIN VEGETATIVE HEBE SHOOT APICES FOR THE PERIOD 07-15-80 THROUGH 12-31-81
AWARD # PCM-8010957
MSN L&S BOTANY (144-P781) 28,541.00

23) ELECTRONIC STRUCTURE STUDIES OF TITANIUM AND ZIRCONIUM HYDRIDES FOR THE PERIOD 07-01-80 THROUGH 12-31-81
AWARD # INT-8001673
MSN GRAD PHYS SCI (144-P782) 18,620.00

24) THE CLASSIFICATION AND POLITICS OF TAX EXPENDITURES FOR THE PERIOD 07-15-80 THROUGH 12-31-81
AWARD # DAR-8011902
MSN L&S POLITICAL SCI (144-P800) 34,967.00

25) THE SYNTHESIS AND INTERACTION OF COMPONENTS MEDIATING SPECIFIC EMBRYONIC CELL ADHESION FOR THE PERIOD 09-01-80 THROUGH 02-28-83
AWARD # PCM-8002595
MSN L&S ZOOLOGY (144-P801) 90,000.00

46. MARINE BIOLOGICAL LABORATORY WOODS HOLE, MA PRIME CONTRACTER WITH NSF RATES OF DECAY AND NITROGEN DYNAMICS OF FOREST LITTER FOR THE PERIOD 05-15-80 THROUGH 04-30-82
AWARD # ADM SC 3680/1
MSN AG&SC NAT RESOURCES FORESTRY (144-P770) 12,000.00

47. DANE COUNTY REGIONAL PLANNING COMMISSION MADISON, WI PRIME CONTRACTER WITH TRANS EVALUATION OF SPECIALIZED TRANSPORTATION SYSTEMS FOR THE ELDERLY AND HANDICAPPED FOR THE PERIOD 02-23-79 THROUGH 12-31-80 AT A TOTAL COST OF $37,520.00
AWARD # AGR DTD 2-19-79, MOD. 1
MSN ENGR ENGR EXPER STA CIVIL&ENV (144-M714) 12,320.00

48. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF MEDICINE RESEARCH AND DEVELOPMENT FUND
MSN HS-MED MEDICINE PSYCH MED (133-A525) 8,284.00
UNIVERSITY OF WISCONSIN - MADISON

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49. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   DEPARTMENT OF ANESTHESIOLOGY RESEARCH AND
   DEVELOPMENT FUND
   MSN HS-MED ANESTHESIOLOGY
   (133-A532) 38,719.00

50. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   REHABILITATION MEDICINE RESEARCH AND DEVELOPMENT
   FUND
   MSN HS-MED REHABIL MEDICINE
   (133-A535) 2,000.00

51. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   ENERGY STORAGE PROJECT
   MSN ENGR ENGR EXPER STA INTRDSC PR
   (133-A797) 30,000.00

52. AYERST LABORATORIES
   NEW YORK, NY
   STUDY ON THE SAFETY OF "INDERAL" IN PATIENTS WITH
   ANGINA PECTORIS
   MSN HS-MED MEDICINE CARDIOLOGY
   (133-A914) 8,135.00

53. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   DISEASE CONTROL IN FOREST NURSERIES
   MSN AG&LSC PLANT PATHOLOGY
   (133-A996) 500.00

54. MULTIPLE DONORS
   INVESTIGATION OF HEM ULTRAFILTRATION MEMBRANE
   PERFORMANCE ON CHEESE WHEY ULTRAFILTRATION
   MSN AG&LSC FOOD SCIENCE
   (133-B330) 950.00

55. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   CARDIOPULMONARY STUDIES
   MSN AG&LSC VETERINARY SCI
   (133-B408) 6,000.00

56. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   DEMONSTRATION PROJECT RELATED TO MEDICAL STAFF
   PARTICIPATION IN HOSPITAL COST SETTING AND
   COST CONTAINMENT ACTIVITIES
   MSN HS-MED PREVENTIVE MED
   (133-B478) 5,000.00

57. WISCONSIN ALUMNI RESEARCH FOUNDATION
   MADISON, WI
   POTATO RESEARCH
   MSN AG&LSC PLANT PATHOLOGY
   (133-B496) 478.00

58. HOPKINS AGRICULTURAL CHEMICAL COMPANY
   MADISON, WI
   ORCHARD FRUIT DISEASES AND THEIR CONTROL
   MSN AG&LSC PLANT PATHOLOGY
   (133-B497) 1,000.00
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<td>Insect Control and Residue Studies on Vegetable Crops</td>
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<td>Effect of Nitrification Inhibitors, Particularly Nitrapyrin, on Denitrification in Soils</td>
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<td>Potato &amp; Other Vegetable Research</td>
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<td>Graduate Research Assistant Support</td>
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<td>Enka AG</td>
<td>Wuppertal, Germany</td>
<td>Development of a Catalyst Membrane Oxygenator</td>
<td>Medicine Nephrology</td>
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RESEARCH

69. POWER AND ENERGY, INC
   BELOIT, WI
   INTERNAL COMBUSTION ENGINE RESEARCH
   MSN ENGR  ENGR EXPER STA  MECH ENGR (133-C564)  1,300.00

70. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    GENITO-URINARY CANCER RESEARCH
    MSN HS-MED SURGERY  UROLOGY (133-C878)  1,000.00

71. CYPRUS ANVIL MINING CORPORATION
    VANCOUVER, BRITISH COLUMBIA, CANADA
    UNRESTRICTED RESEARCH IN THE DEPARTMENT OF
    GEOLOGY AND GEOPHYSICS
    MSN LGS  GEOL & GEOPHYSICS (133-C990)  10,500.00

72. MULTIPLE DONORS
    LEUKEMIA IMMUNITY INVESTIGATION FUND
    MSN HS-MED PEDIATRICS (133-D016)  600.00

73. GOULD FOUNDATION
    ROLLING MEADOWS, IL
    RESEARCH IN THE SOLIDIFICATION OF METAL POWDERS
    MSN ENGR  ENGR EXPER STA  MET & MIN (133-D029)  2,500.00

74. MULTIPLE DONORS
    APPLE SCAB RESEARCH
    MSN AG&LSC PLANT PATHOLOGY (133-D049)  750.00

75. MUSCULAR DYSTROPHY ASSOCIATION, INC
    MADISON AREA CHAPTER
    MADISON, WI
    INSTITUTIONAL ALLOWANCE IN CONNECTION WITH A MDA
    FELLOWSHIP AWARDED DIRECTLY BY THE DONOR FOR THE
    PERIOD 07-01-80 THRU 06-30-81
    MSN HS-MED ANATOMY (133-D204)  1,000.00

76. MILWAUKEE JEWISH FEDERATION, INC
    MILWAUKEE, WI
    RESEARCH IN MENIERE'S DISEASE
    MSN HS-MED SURGERY  OTOLARYN (133-D221)  1,000.00

77. UNIVERSITY OF WISCONSIN FOUNDATION, MADISON,
    REPRESENTING A TRANSFER OF GENERAL MOTORS FUNDS
    MATERIAL SCIENCE, INDUSTRIAL AND MECHANICAL
    ENGINEERING RESEARCH PROGRAM
    MSN ENGR  ENGR EXPER STA (133-D294)  18,000.00

78. MULTIPLE DONORS
    VEGETABLE DISEASE RESEARCH
    MSN AG&LSC PLANT PATHOLOGY (133-D374)  250.00

79. UPJOHN COMPANY
    KALAMAZOO, MI
    ANTIGEN-INHALATIONAL CHALLENGE USING LOW DOSES
    OF LODOXAMIDE ETHYL (U-42,718)
    MSN HS-MED PEDIATRICS (133-D515)  9,000.00
RESEARCH

80.  MARCH OF DIMES FOUNDATION
    BIRTH DEFECTS FOUNDATION
    WHITE PLAINS, NY
    PERINATAL NURSING MODULE STAFF DEVELOPMENT PROGRAM
    FOR THE PERIOD 03-01-80 THRU 08-31-80 AT A
    $28,384 LEVEL
    MSN EDUC  WIS VOC STUDIES  WIS VOC ST (133-D554)  14,142.00

81.  AMERICAN HOECHST CORPORATION
    SOMERVILLE, NJ
    INSECT PEST MANAGEMENT
    MSN AG&LSC ENTOMOLOGY (133-D617) 1,000.00

82.  UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    PACK RIVER PROJECT ASSISTANCE
    MSN AG&LSC NAT RESOURCES  LAND ARCH (133-D626) 1,500.00

83.  AMERICAN HEART ASSOCIATION
    WISCONSIN AFFILIATE, INC
    MILWAUKEE, WI
    "COUMARIN SENSITIVE VITAMIN K EPOXIDE REDUCTASE"
    - FELLOWSHIP FOR THE PERIOD 07-01-80 THRU 06-30-81
    CANCELLED PER MUTUAL AGREEMENT
    MSN AG&LSC BIOCHEMISTRY (133-D633) 10,000.00

84.  STATE OF WISCONSIN
    DEPARTMENT OF REVENUE
    MADISON, WI
    EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD
    04-10-80 THRU 08-30-80 AT A $4,450 LEVEL
    MSN L&S  PUBL POL&ADM RES (133-D766) 82.00

85.  ELECTRIC POWER RESEARCH INSTITUTE
    PALO ALTO, CA
    LONGITUDINAL LOADING TESTS ON TRANSMISSION LINE
    FOR THE PERIOD 07-01-80 THRU 08-31-81
    AWARD # RP 1096-3
    MSN ENGR  ENGR EXPER STA  CIVIL&ENV (133-D817) 28,931.00

86.  BELL LABORATORIES
    MURRAY HILL, NJ
    SPEECH PRODUCTION RESEARCH UTILIZING AN X-RAY
    MICROBEAM FOR THE PERIOD 01-01-80 THRU 12-31-80
    MSN GRAD WAISMN RETARD CT (133-D847) 20,000.00

87.  WISCONSIN PUBLIC SERVICE CORPORATION
    GREEN BAY, WI
    ANALYSIS OF THE WISCONSIN ELECTRICITY PRICING
    EXPERIMENT FOR THE PERIOD 07-01-80 THRU 06-30-81
    MSN L&S  STATISTICS (133-D848) 120,201.00

88.  BASIC TELECOMMUNICATIONS, INC
    FORT COLLINS, CO
    RESEARCH AND DEVELOPMENT
    MSN GRAD WAISMN RETARD CT (133-D849) 25,000.00
UNIVERSITY OF WISCONSIN - MADISON

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89. SME MANUFACTURING ENGINEERING EDUCATION FOUNDATION
   FORT WAYNE, IN
   CAPITAL EQUIPMENT AWARD
   MSN ENGR ENGR EXPER STA MECH ENGR (133-D864) 13,082.00

90. AMERICAN CANCER SOCIETY, INC
   NEW YORK, NY
   CELL SURVIVAL AND ONCOGENESIS AFTER IRRADIATION IN VITRO: THYROID EPITHELIUM FOR THE PERIOD 07-01-80 THRU 06-30-81, AN ALFRED P. TRUMBLE MEMORIAL GRANT FOR CANCER RESEARCH AWARD # PDT-868
   MSN HS-MED HUMAN ONCOLOGY RAD BIOL (133-D873) 85,000.00

91. MUSCULAR DYSTROPHY ASSOCIATION
   NEW YORK, NY
   ANATOMICAL AND PHYSIOLOGICAL INVESTIGATION OF THE MOTOR NERVOUS SYSTEM OF ASCARIS FOR THE PERIOD 07-01-80 THRU 06-30-81
   MSN L&S ZOOLOGY (133-D875) 25,647.00

92. GREAT LAKES COOPERATIVE WOOL GROWERS ASSOCIATION
   WAUKESHA, WI
   SHEEP-COYOTE FENCES
   MSN AG&LSC MEAT&ANIMAL SCI (133-D876) 1,500.00

93. SIGMA XI
   THE SCIENTIFIC RESEARCH SOCIETY INCORPORATED
   NEW HAVEN, CT
   RESEARCH COMPUTER TIME
   MSN L&S ZOOLOGY (133-D882) 100.00

94. INTERNATIONAL HARVESTER COMPANY
   HILLSIDE, IL
   WET FRACTIONATION OF LEGUME FORAGE I. INFLUENCE OF MATURITY ON COMPONENT YIELD AND COMPOSITION AND II. DEPROTEINIZED JUICE UTILIZATION FOR THE PERIOD 05-15-80 THRU 04-30-81
   MSN AG&LSC AGRONOMY (133-D883) 15,940.00

95. MARCH OF DIMES
   BIRTH DEFECTS FOUNDATION
   WHITE PLAINS, NY
   MYOGENESIS IN CARDIAC NON-FUNCTION AXOLOTLS AND CARDIOMYOPATHIC HAMSTERS FOR THE PERIOD 07-01-80 THRU 06-30-81
   AWARD # 1-729
   MSN HS-MED ANATOMY (133-D884) 20,000.00

96. STATE OF WISCONSIN
   DEPARTMENT OF NATURAL RESOURCES
   MADISON, WI
   MAPPING OF THE STATE'S WETLANDS FOR THE PERIOD 07-01-80 THRU 06-30-81
   MSN ENV ST ENV MONEDA DATA ACQ (133-D885) 46,000.00
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97. STATE OF WISCONSIN
DEPARTMENT OF JUSTICE
MADISON, WI
MONITORING THE USE OF THE LOWER WISCONSIN RIVERWAY
FOR THE PERIOD 07-01-80 THRU 02-01-81
AWARD # P.O.# JDA 6
MSN AG&LSC NAT RESOURCES LAND ARCH (133-D889) 5,000.00

98. STATE OF WISCONSIN
DEPARTMENT OF ADMINISTRATION
DIVISION OF ENERGY
MADISON, WI
DEGREE DAY SERVICE FOR THE PERIOD
07-01-80 THRU 06-30-81
AWARD # P.O.# ADA-00258
MSN LES METEOROLOGY (133-D893) 2,500.00

99. MUSCULAR DYSTROPHY ASSOCIATION, INC.
NEW YORK, NY
STUDY OF MYOFIBRILLOGENESIS AND INDUCTIVE
PROCESS DURING HEART DEVELOPMENT FOR THE
PERIOD 07-01-80 THRU 06-30-81
MSN HS-MED ANATOMY (133-D904) 15,500.00

100. SQUIBB (E.R.) & SONS, INC.
PRINCETON, NJ
PHARMACY RESEARCH
MSN HS-PHR PHARMACY (133-D906) 5,000.00

101. GENERAL DYNAMICS
FORT WORTH, TX
IN-PROCESS HOLE QUALITY MONITORING FOR WINSLOW
DRILL APPLICATIONS FOR THE PERIOD
02-29-80 THRU 10-31-80
AWARD # P.O.# 652534
MSN ENGR ENGR EXPER STA MECH ENGR (133-D908) 18,340.00

102. GENERAL DYNAMICS
FORT WORTH, TX
TOOL LIFE MONITORING FOR CNC APPLICATIONS
FOR THE PERIOD 02-29-80 THRU 10-31-80
AWARD # P.O.# 652535
MSN ENGR ENGR EXPER STA MECH ENGR (133-D909) 18,340.00

103. SCHERING CORPORATION
BLOOMFIELD, NJ
PHARMACY RESEARCH
MSN HS-PHR PHARMACY (133-D911) 1,375.00

104. BOEHRINGER INGELHEIM, LTD.
RIDGEFIELD, CONNECTICUT
ASSESSMENT OF THE EFFECTS OF PERSANTINE R
AND ASPIRIN IN PREVENTING PROGRESSION OF
EXPERIMENTAL KIDNEY DISEASE IN RATS
MSN HS-MED MEDICINE NEPHRIOLOGY (133-D912) 5,900.00
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105. RILEY (WILLIAM H) ESTATE
MILLBRAE, CA
RESEARCH IN REHABILITATION MEDICINE
MSN HS-MED REHABIL MEDICINE
(133-D916) 5,000.00

106. EVINRUDE (OLE) FOUNDATION
WAUKEGAN, IL
DEFRAY EXPENSES INCURRED IN CONNECTION WITH THE
OLE EVINRUDE FELLOWSHIP GRANT
MSN ENGR MECHANICAL ENGR
(133-0235) 6,000.00

107. STUDY OF BASIC AND CLINICAL ASPECTS OF
EXPERIMENTAL FLOURINE TOXICOISIS
MSN AG&LSC BIOCHEMISTRY
(133-3220)
3,000.00 STAUFFER CHEMICAL COMPANY
MT. PLEASANT, TN
3,000.00 MONSANTO COMPANY
ST. LOUIS, MO
3,000.00 REYNOLDS METALS COMPANY
RICHMOND, VA
9,000.00

108. PROCTER & GAMBLE COMPANY
CINCINNATI, OH
SUPPORT RESEARCH IN THE DEPARTMENT OF BIOCHEMISTRY
MSN AG&LSC BIOCHEMISTRY
(133-3678) 5,000.00

109. MULTIPLE DONORS
UNRESTRICTED FUND TO BE USED AT THE DISCRETION OF
THE CHAIRMAN OF THE DEPARTMENT OF GENETICS
(MEDICAL) AS APPROVED BY THE DEAN OF THE MEDICAL
MSN HS-MED GENETICS
(133-4379) 3,000.00

110. WEED CONTROL IN AGRONOMIC CROPS
MSN AG&LSC AGRONOMY
(133-5014)
3,500.00 MONSANTO COMPANY
ST. LOUIS, MO
1,400.00 VELSOICL CHEMICAL CORPORATION
CHICAGO, IL
4,500.00 THE SUMITOMO BANK
OSAKA, JAPAN
1,000.00 UNIROYAL, INC
NAUGATUCK, NJ
1,750.00 AMERICAN HOECHST CORPORATION
SOMERVILLE, NJ
650.00 MULTIPLE DONORS
12,800.00

111. MINNESOTA AGRICULTURAL EXPERIMENT STATION
ST. PAUL, MN
STUDY OF THE DEVELOPMENT OF IMPROVED SOIL AND
WATER MANAGEMENT SYSTEMS FOR SLOPING LAND IN THE
UPPER MISSISSIPPI VALLEY FOR THE PERIOD 07-01-80
THRU 06-30-81
MSN AG&LSC UNIV EXPTL FARMS ADMIN
(133-5139) 3,000.00
112. SUPPORT FOOD RESEARCH INSTITUTE
   MSN AGESC FOOD MICROSTOXIC (133-5328)
   200,000.00 UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   500.00 MULTIPLE DONORS

113. MULTIPLE DONORS
   IN MEMORY OF THE FATHER
   OF SHIRLEY ATTIX
   SUPPORT MEDICAL PHYSICS PROGRAM IN THE DEPARTMENT
   OF RADIOLOGY
   MSN HS-MED RADIOLOGY (133-5448) 25.00

114. MULTIPLE DONORS
   TRUCK CROP AND POTATO INSECTS AND THEIR CONTROL
   MSN AGESC ENTOMOLOGY (133-6855) 500.00

115. AMERICAN HOECHST CORPORATION
   SOMERVILLE, NJ
   SUPPORT RESEARCH ON METHODS AND MATERIALS FOR WEED
   CONTROL IN FRUIT AND VEGETABLE CROPS
   MSN AGESC HORTICULTURE (133-7179) 1,200.00

116. AMERICAN POTATO COMPANY
   PLOVER, WI
   POTATO RESEARCH
   MSN AGESC HORTICULTURE (133-7371) 700.00

117. GENERAL MOTORS CORPORATION
   WARREN, MI
   DEPARTMENT OF MECHANICAL ENGINEERING RESEARCH
   MSN ENGR ENGR EXPER STA MECH ENGR (133-7742) 7,500.00

118. STATE OF WISCONSIN
   DEPARTMENT OF AGRICULTURE, TRADE AND
   CONSUMER PROTECTION
   MADISON, WI
   INVESTIGATION OF THE EFFECT OF AGLIME ON SOILS &
   THE PRODUCTION OF CROPS
   MSN AGESC SOILS (133-8123) 9,059.20

119. GROWTH REGULATOR RESEARCH ON AGRONOMIC CROPS
   MSN AGESC AGRONOMY (133-8218)
   500.00 MULTIPLE DONORS
   1,000.00 MONSANTO COMPANY
   ST. LOUIS, MO

120. USV PHARMACEUTICAL CORPORATION
   TUCKAHoe, NY
   STUDIES OF DIVALENT CATIONS IN ANTACID
   PHARMACOLOGY
   MSN HS-MED MEDICINE GASTROENT (133-8285) 1,000.00
## GIFTS, GRANTS AND CONTRACTS
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### RESEARCH

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<td>121. HERBICIDE RESEARCH PROGRAM</td>
<td>500.00 MULTIPLE DONORS</td>
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<td>1,000.00 UNIROYAL, INC NAUGATUCK, CT</td>
<td>1,500.00</td>
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<td>122. WISCONSIN CROP IMPROVEMENT ASSOCIATION</td>
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<td>MADISON, WI AGRONOMY SMALL GRAIN RESEARCH FUND</td>
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<td>MSN AG&amp;LSC AGRONOMY (133-9179)</td>
<td>6,000.00</td>
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<td>123. GENERAL DYNAMICS</td>
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<td>3,320.00</td>
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<td>124. MULTIPLE DONORS</td>
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<td>450.00</td>
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<td>WISCONSIN AGRONOMY CORN GENETICS RESEARCH FUND</td>
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<td>MSN AG&amp;LSC AGRONOMY (133-9931)</td>
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### STUDENT AID

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<tr>
<th>AID DESCRIPTION</th>
<th>LOAN FUND</th>
<th>AMOUNT</th>
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<tbody>
<tr>
<td>1. CALIFORNIA FIRST BANK</td>
<td>JOHN DARWIN MANCHESTER LOAN FUND (LOAN)</td>
<td>25,728.10</td>
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<td>MSN BUS SV BURSAR (LOANS)</td>
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<td>2. CONTINENTAL BANK</td>
<td>CHICAGO, IL--REPRESENTING QUARTERLY DISTRIBUTION OF EARNINGS ON THE HELEN SCHULTE TRUST</td>
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<td>HELEN DENNE SCHULTE LOAN FUND (TRUST PRINCIPAL)</td>
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<td>MSN HS-NUR (TRUST)</td>
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<td>3. CONTINENTAL BANK</td>
<td>CHICAGO, IL--REPRESENTING QUARTERLY DISTRIBUTION OF EARNINGS ON THE WALTER B. SCHULTE SCHOLARSHIP FUND (TRUST INCOME)</td>
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<td>MSN ENGR CHEMICAL ENGR (TRUST)</td>
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<td>4. BLUNT ELLIS &amp; LOEWI</td>
<td>BLUNT ELLIS &amp; LOEWI, PROCEEDS FROM THE SALE OF 175 SHARES OF SHEARSON, LOEB, RHODES COMMON STOCK RECEIVED FROM W.D. HOARD &amp; SONS CO., FORT ATKINSON, WI</td>
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<td>W.D. HOARD SCHOLARSHIP FUND(TRUST PRINCIPAL)</td>
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<td>MSN AG&amp;LSC ADM-RESTD INSTR (TRUST)</td>
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</table>
UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

5. NORTHWESTERN MUTUAL LIFE INSURANCE CO.
   MILWAUKEE, WI--DIVIDENDS FROM POLICY
   INSURING HARRY J. ROWE BENEFICIARY
   INTEREST TO U.W.
   UN-MADISON LEADERSHIP TRUST
   (TRUST PRINCIPAL)
   MSN G SERV FELLOWS & SCHOLS
   (TRUST) 171.31

6. DHEW, OFFICE OF EDUCATION
   WASHINGTON, DC
   FULLBRIGHT-HAYS DOCTORAL DISSERTATION RESEARCH
   ABROAD PROGRAM. THIS PROJECT ALSO INCLUDES
   INDIAN RUPEES THE EQUIVALENT OF $14,930 TO BE
   USED IN INDIA
   FOR THE PERIOD 07-01-80 THROUGH 12-31-81
   AWARD # G008001744
   MSN GRAD ADMINISTRATION ADMIN
   (144-P712) 37,570.00

7. DHEW, PHS, NATIONAL INSTITUTES OF HEALTH
   BETHESDA, MD
   PREDOCTORAL FELLOWSHIP AWARD
   FOR THE PERIOD 06-01-80 THROUGH 05-31-81
   AWARD # 5 F31 NU05211-02
   MSN GRAD PSYCHOLOGY
   (144-P666) 7,945.00

8. PHILLIPS PETROLEUM COMPANY
   BARTLESVILLE, OK
   PHILLIPS FELLOWSHIP IN THE DEPARTMENT OF
   CHEMICAL ENGINEERING
   AWARD # NIE-196-77
   MSN ENGR CHEMICAL ENGR
   (133-B655) 7,500.00

9. CHICAGO BRIDGE & IRON COMPANY
   OAK BROOK, IL
   UNDERGRADUATE SCHOLARSHIPS IN MECHANICAL
   ENGINEERING
   MSN ENGR MECHANICAL ENGR
   (133-D189) 1,000.00

10. MULTIPLE DONORS
    CIVIL AND ENVIRONMENTAL ENGINEERING
    SCHOLARSHIP FUND
    MSN ENGR CIVIL & ENV ENGR
    (133-D713) 403.00

11. EMPLOYERS INSURANCE OF WAUSAU
    WAUSAU, WI
    W. H. BURHOP SCHOLARSHIP
    MSN BUS BUSINESS, SCH OF
    (133-D878) 3,000.00

12. EMPLOYERS INSURANCE OF WAUSAU
    WAUSAU, WI
    H. J. HAGGE SCHOLARSHIP
    MSN BUS BUSINESS, SCH OF
    (133-D879) 3,000.00

13. PACIFIC MUTUAL LIFE INSURANCE COMPANY
    DES PLAINES, IL
    FREDERICK A. BEYER SCHOLARSHIP
    MSN BUS BUSINESS, SCH OF
    (133-D880) 1,000.00
UNIVERSITY OF WISCONSIN — MADISON

STUDENT AID

14. MULTIPLE DONORS
   SCHOOL OF PHARMACY UNDERGRADUATE SCHOLARSHIP FUND
   MSN HS-PHR PHARMACY
   (133-1078) 950.00

15. CHICAGO FARMERS
   CHICAGO, IL
   UNDERGRADUATE SCHOLARSHIPS IN THE COLLEGE OF
   AGRICULTURAL AND LIFE SCIENCES
   MSN AG&LSC ADM-RESID INSTR
   (133-2263) 250.00

16. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   SREA FELLOWSHIP TO GRADUATE STUDENT WHO REASONABLY
   INTENDS TO FOLLOW CAREER IN THE APPRAISAL FIELD
   MSN BUS BUSINESS, SCH OF
   (133-4544) 750.00

17. GRANT (HARRY J.) FOUNDATION
    MILWAUKEE, WI
    SCHOOL OF JOURNALISM AND MASS COMMUNICATION
    SCHOLARSHIP AID
    MSN L&S JOURN&MASS COMM
    (133-4740) 14,400.00

18. GROWMARK, INC.
    BLOOMINGTON, IL
    UNDERGRADUATE SCHOLARSHIPS IN AGRICULTURE
    MSN AG&LSC ADM-RESID INSTR
    (133-5208) 800.00

19. SUPREME COUNCIL 33 DEGREE ANCIENT ACCEPTED
    SCOTTISH RITE
    BOSTON, MA
    LEON M. ABBOTT SCHOLARSHIP IN THE SCHOOL OF
    JOURNALISM
    MSN L&S JOURN&MASS COMM
    (133-5453) 1,500.00

20. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    WISCONSIN ALUMNI CLUB—UWF MATCHING SCHOLARSHIP
    PROGRAM
    MSN G SERV FELLOWS & SCHOLS
    (133-6097) 64,338.50

21. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    DENNIS AND MARTHA WHARTON FELLOWSHIP IN
    BIOCHEMISTRY
    MSN AG&LSC BIOCHEMISTRY
    (133-7127) 4,000.00

22. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    STEPHENSON SCHOLARSHIP FUND
    MSN G SERV FELLOWS & SCHOLS
    (133-7526) 2,400.00

23. NICKERSON (ESTHER RHEA) TRUST
    FRANK AND ESTHER RHEA NICKERSON MEMORIAL
    SCHOLARSHIP
    MSN G SERV FELLOWS & SCHOLS
    (133-8354) 2,710.65

TOTAL MADISON 16,593,927.61

INSTRUCTION 3,443,923.00
LIBRARIES 382,740.00
MISCELLANEOUS 500,336.81
RESEARCH 12,039,201.20
STUDENT AID 227,726.60
GIFTS, GRANTS AND CONTRACTS
AUGUST 08, 1980

UNIVERSITY OF WISCONSIN - MILWAUKEE

GIFT-IN-KIND

1. SAILING CLUB
   C/O DEAN DOLENCE
   MILWAUKEE, WI
   GIFT OF SAILING VESSELS AND ACCOUTREMENTS
   (SAILS, RIGGING, ETC) DONATED TO UWM.
   AWARD #: NONE
   MIL ADM AF AUX ENTERPRISES UNION

INSTRUCTION

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

   1) PROGRAM ASSISTANCE: PROGRAMS FOR
      ADVANCED PERSONNEL PREPARATION IN
      EXCEPTIONAL EDUCATION
      FOR THE PERIOD 06-01-80 THROUGH 05-31-81
      AWARD #: G007801068
      MIL EDUC EXCEPTIONAL EDUC (144-P578) 37,000.00

   2) MIDWEST NATIONAL ORIGIN DESSEGREGATION
      ASSISTANCE CENTER
      FOR THE PERIOD 06-01-80 THROUGH 06-30-81
      MIL EDUC CULTURAL FDNS-ED (144-P736) 340,048.00

2. DHHEW, PHS, HEALTH RESOURCES ADMIN.
   HYATTSVILLE, MD
   IN SUPPORT OF THE FOLLOWING:

   1) HEALTH CAREER OPPORTUNITY PROGRAM FOR
      MINORITY DISADVANTAGED STUDENTS
      FOR THE PERIOD 08-01-80 THROUGH 07-31-81
      AWARD #: D18 MB00045-03
      MIL AH P ADMINISTRATION ADMIN (144-P690) 110,368.00

   2) OCCUPATIONAL THERAPY TRAINING IN ARTHRITIS
      FOR THE PERIOD 07-01-80 THROUGH 06-30-81
      AWARD #: D12 AH90149-03
      MIL AH P OCCUP THERAPY (144-P750) 29,508.00

   3) A PROGRAM IN COMMUNITY HEALTH/GERONTOLOGICAL
      NURSING
      FOR THE PERIOD 07-01-80 THROUGH 06-30-81
      MIL NURS NURSING (144-P775) 74,293.00

3. DHHEW, PHS, NATIONAL INSTITUTES OF HEALTH
   HYATTSVILLE, MD
   PROFESSIONAL NURSE TRAINEESHIP PROGRAM
   FOR THE PERIOD 07-01-80 THROUGH 06-30-81
   AWARD #: A11NU00274-05
   MIL NURS NURSING (144-P802) 42,150.00

4. INROADS, MILWAUKEE
   MILWAUKEE, WI
   INROADS PRE-COLLEGIATE PROGRAMS IN BUSINESS
   AND ENGINEERING
   MIL URBN 0 ADMINISTRATION ADMIN (133-C696) 28,575.00
UNIVERSITY OF WISCONSIN - MILWAUKEE

INSTRUCTION

5. FAYE MCBEATH
MILWAUKEE, WI
NURSING CENTER: WELLNESS FOR THE INDIVIDUAL, FAMILY AND COMMUNITY
MIL NURS NURSING (133-D717) 30,000.00

6. WISCONSIN STRING ASSOCIATION
MANITOWOC, WI
WISCONSIN STRING FESTIVAL
FOR THE PERIOD 03/15/80 THROUGH 08/31/80
MIL F ARTS MUSIC (133-D719) 3,115.00

MISCELLANEOUS

1. VARIOUS
MILWAUKEE, WI
MILWAUKEE HUMANITIES PROGRAM PUBLICATION RECEIPTS
MIL L&S HUMANITIES (144-P108) 143.22

2. HOUSING AND URBAN DEVELOPMENT, DEPT. OF WASHINGTON, DC
ASSIGNMENT TO HUD UNDER INTERGOVERNMENTAL PERSONNEL TRANSFER ACT
FOR THE PERIOD 08-15-80 THROUGH 08-14-81
MIL GRAD RESEARCH APPTS POLIT SCI (144-P691) 53,560.00

3. WISCONSIN HUMANITIES COMMITTEE
MADISON, WI
PRIME CONTRACTER WITH NEH RELIGION IN AMERICAN POLITICS
FOR THE PERIOD 07-01-80 THROUGH 10-31-80
MIL L&S HISTORY (144-P774) 3,660.00

4. GOVERNOR'S COMMISSION AND THE UNITED NATIONS
MADISON, WI
SUPPORT FOR ADMINISTRATION OF ACTIVITIES AND PROGRAMS OF THE GOVERNOR'S COMMISSION ON THE U.N. AND WISCONSIN DIVISION, UNA/USA
MIL URBN O INSTIT WORLD AFF (133-A408) 400.00

5. PERFORMING ARTS CENTER
MILWAUKEE, WI
PAL STRUCTURE - 80
MIL ARCEUP ARCHITECTURE (133-C697) 5,216.00

6. VILAS TRUST
MADISON, WI
INTERNATIONAL ART SONG FESTIVAL
MIL F ARTS MUSIC (133-D715) 8,800.00

7. MILWAUKEE COUNTY PARK COMMISSION
MILWAUKEE, WI
INNER CITY AND HISPANIC ARTISTS CULTURAL PROGRAMMING
MIL L&S S.S.O.I. (133-D721) 7,546.00
UNIVERSITY OF WISCONSIN — MILWAUKEE

RESEARCH

1. DH E W, PHS, CENTER FOR DISEASE CONTROL
   ROCKVILLE, MD
   FACTORS FOR ESTABLISHING PERMISSIBLE LIMITS FOR
   ONE-HANDED LIFTS FOR WOMEN
   FOR THE PERIOD 03-03-80 THROUGH 07-02-81
   AWARD #: 210-80-0084-M1
   MIL ENG&AS IND & SYSTS ENGR (144-P259) 2,395.00

2. DOD, ARMY
   RESEARCH TRIANGLE PARK, NC
   HOLOGRAPHIC DISPLACEMENT ANALYSIS WITH FIBER
   OPTICS
   FOR THE PERIOD 07-09-80 THROUGH 07-08-81
   AWARD #: DAAG29-80-K-0028
   MIL ENG&AS CIVIL ENGINEER (144-P803) 29,690.00

3. BATTELLE PACIFIC NORTHWEST LABORATORIES
   RICHLAND, WA
   PRIME CONTRACTER WITH DOE
   COMPRESSED AIR ENERGY STORAGE — ROCK MECHANICS
   AND GEOLOGY
   FOR THE PERIOD 11-01-79 THROUGH 09-30-80
   AWARD #: B-82289-A-K-S1
   MIL L&S GEOLOGICAL SCI (144-P005) 18,000.00

4. HOUSING AND URBAN DEVELOPMENT, DEPT. OF
   MILWAUKEE, WI
   DEVELOPMENT OF RESOURCE MATERIALS/DESIGNING FOR
   THE HANDICAPPED
   FOR THE PERIOD 07-02-80 THROUGH 01-02-81
   MIL ARC&UP ARCHITECTURE (144-P792) 5,260.00

5. WISCONSIN DEPARTMENT OF ADMINISTRATION
   MADISON, WI
   PRIME CONTRACTER WITH INTER
   WATER RESOURCES 2
   FOR THE PERIOD 05-01-80 THROUGH 06-30-80
   AWARD #: 80037
   MIL ARC&UP URBAN PLANNING (144-P676) 4,069.00

6. NATIONAL SCIENCE FOUNDATION
   WASHINGTON, DC
   TRANSIENT FOULING HEAT TRANSFER AND SCALE REMOVAL
   IN GEOTHERMAL ENERGY
   FOR THE PERIOD 07-01-80 THROUGH 12-31-81
   AWARD #: CME-8004360
   MIL ENG&AS MECHANICAL ENGR (144-P744) 80,534.00

7. SOUTHERN ILLINOIS UNIVERSITY AT CARBONDALE
   CARBONDALE, IL
   PRIME CONTRACTER WITH NSF
   SPATIO-TEMPORAL PATTERNS OF FOREST ECOSYSTEMS IN
   MAN-DOMINATED LANDSCAPES
   FOR THE PERIOD 09-01-78 THROUGH 02-28-81
   AWARD #: DEB78-11338
   MIL L&S BOTANY (144-M191) 3,200.00
GIFTS, GRANTS AND CONTRACTS
AUGUST 08, 1980

UNIVERSITY OF WISCONSIN — MILWAUKEE

RESEARCH

8. COMMONWEALTH Edison
CHICAGO, IL
ARCHAEOLOGICAL INVESTIGATIONS AT THE CARROLL
COUNTY STATION, ILLINOIS
AWARD # P.O. 238277
MIL L&S ANTHROPOLOGY (133-C657) 23,521.00

9. WISCONSIN DEPARTMENT OF NATURAL RESOURCES
MADISON, WI
ARCHAEOLOGICAL SURVEY OF PORTIONS OF WILDCAT
MOUNTAIN STATE PARK VERNON COUNTY AND PERROT STATE
PARK, TREMPELEAU COUNTY, WISCONSIN.
AWARD # PO NRJ93010
MIL L&S ANTHROPOLOGY (133-D716) 902.00

10. INITIAL TEACHING ALPHABET FOUNDATION
NEW YORK, NY
AN I.T.A. MICROCOMPUTER INSTRUCTIONAL PROGRAM
FOR ADOLESCENT READERS: GRAPHICS AND HARDWARE
MIL EDUC CURRIC & INSTR (133-D720) 38,157.00

11. UNIVERSAL FOODS
MILWAUKEE, WI
STRUCTURAL TESTING - USE OF STRAIN EQUIPMENT
MIL ENGEAS CIVIL ENGINEERING (133-9372) 45.00

STUDENT AID

1. MULTIPLE DONORS
FRANCES H. CUNNINGHAM SCHOLARSHIP FUND
(TRUST PRINCIPAL)
MIL NURS NURSING (TRUST) 55.50

2. DH E W, OFFICE OF EDUCATION
WASHINGTON, D.C.
COLLEGE WORK STUDY PROGRAM
FOR THE PERIOD 07-01-80 THROUGH 06-30-81
AWARD # P008114554
MIL SS&S P FINANCIAL AID PROV’L & SUP (145-4181) 835,028.00

3. DH E W, OFFICE OF EDUCATION
WASHINGTON, D.C.
IN SUPPORT OF THE FOLLOWING:

1) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS
PROGRAM - INITIAL
FOR THE PERIOD 07-01-80 THROUGH 06-30-81
AWARD # P008134554
MIL SS&S P FINANCIAL AID PROV’L & SUP (146-4011) 681,784.00

2) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS
PROGRAM - CONTINUING
FOR THE PERIOD 07-01-80 THROUGH 06-30-81
AWARD # P008144554
MIL SS&S P FINANCIAL AID PROV’L & SUP (146-4012) 738,768.00
UNIVERSITY OF WISCONSIN - MILWAUKEE

STUDENT AID

4. DHHEW, OFFICE OF EDUCATION
WASHINGTON, D.C.
NATIONAL DIRECT STUDENT LOAN PROGRAM
FOR THE PERIOD 07-01-80 THROUGH 06-30-81
AWARD # P008124554
MIL SS&S P FINANCIAL AID PROV'LSUP ( LOANS ) 581,104.00

5. DHHEW, OFFICE OF EDUCATION
WASHINGTON, D.C.
IN SUPPORT OF THE FOLLOWING:

1) NATIONAL DIRECT STUDENT LOAN PROGRAM - STUDENT
SERVICES ADMINISTRATIVE ACCOUNT
FOR THE PERIOD 07-01-80 THROUGH 06-30-82
AWARD # P008124554
MIL SS&S P ASST CHANCELLOR (144-P795) 11,622.00

2) NATIONAL DIRECT STUDENT LOAN PROGRAM - ADMINISTRATIVE AFFAIRS ADMINISTRATIVE ACCOUNT
FOR THE PERIOD 07-01-80 THROUGH 06-30-82
AWARD # P008124554
MIL ADM AF ASST CHAN OFFICE (144-P796) 11,622.00

3) COLLEGE WORK STUDY PROGRAM - ADMINISTRATIVE
ACCOUNT
FOR THE PERIOD 07-01-80 THROUGH 06-30-82
AWARD # P008114554
MIL SS&S P FINANCIAL AID PROV'LSUP (144-P797) 41,751.00

4) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS
PROGRAM - ADMINISTRATIVE ACCOUNT
FOR THE PERIOD 07-01-80 THROUGH 06-30-82
AWARD # P008134554
MIL SS&S P FINANCIAL AID PROV'LSUP (144-P798) 56,822.00

6. NATIONAL ENDOWMENT FOR THE ARTS
WASHINGTON, D.C.
DESIGN STUDENT PROJECT FELLOWSHIPS
FOR THE PERIOD 09-01-80 THROUGH 06-01-81
MIL ARCCUP ARCHITECTURE (144-P692) 5,600.00

7. VICTOR BARNOUW
MILWAUKEE, WISCONSIN
"VICTOR BARNOUW SCHOLARSHIP FUND"
FOR THE PERIOD 09/01/76 THROUGH 08/31/81
MIL GRAD DEANS OFFICE ADMIN (133-A429) 500.00

8. A. CLARKE HAGENSICK
MILWAUKEE, WI
UWM ATHLETIC GRANT-IN-AID
MIL SS&S P ATHLETICS ADMIN-GEN (133-6363) 20.00

TOTAL MILWAUKEE 3,944,831.72

INSTRUCTION 695,057.00
MISCELLANEOUS 79,325.22
RESEARCH 205,773.00
STUDENT AID 2,964,676.50

TOTAL MILWAUKEE 3,944,831.72

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GIFTS, GRANTS AND CONTRACTS
AUGUST 08, 1980

UNIVERSITY OF WISCONSIN—GREEN BAY

MISCELLANEOUS

1. WI DEPT OF ADMINISTRATION
MADISON, WI
PRIME CONTRACTOR WITH DOE
GREEN BAY SUBACCOUNT
FOR THE PERIOD 01-01-79 THROUGH 06-30-80
AT A TOTAL COST OF $17,243.00
AWARD # ADI 02635, MOD. 1
GBY PRF ST EDUCATION
(144-N295) 1,338.00

2. MULTIPLE DONORS
SCHOOL SERVICES BUREAU
GBY COM PR SCH UNIV PROGS
(133-C550) 1,098.50

RESEARCH

1. BROWN COUNTY SOLID WASTE MANAGEMENT BOARD
GREEN BAY, WI
OPERATIONAL WATER QUALITY MONITORING AT BROWN
COUNTY'S SANITARY LANDFILLS
GBY ENV SC SCI & ENVIRON CHG
(133-8833) 1,800.00

STUDENT AID

1. ROSENBERG FOUNDATION, INC
GREEN BAY, WI
STUDENT FINANCIAL AID FUND—UWGB
GB ST AID FEL & SCHOL—AOG
(133-6986) 1,000.00

2. DAVID P. GREGORICH
MINNEAPOLIS, MN
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) 1,450.00

TOTAL GREEN BAY
6,686.50

MISCELLANEOUS 2,436.50
RESEARCH 1,800.00
STUDENT AID 2,450.00
GIFTS, GRANTS AND CONTRACTS
AUGUST 08, 1980

UNIVERSITY OF WISCONSIN - PARKSIDE

MISCELLANEOUS
1. JOHNSON'S WAX FUND, INC.
   RACINE, WI
   CHAMP PROGRAM
   PKS G E A CHANCELLORS OFF ADMIN
   (133-D907) 15,000.00

RESEARCH
1. DHEW, PHS, NATIONAL INSTITUTES OF HEALTH
   BETHESDA, MD
   SYNTHESIS OF 2'-DEOXY C-NUCLEOSIDES
   FOR THE PERIOD 07-15-80 THROUGH 06-30-81
   AWARD # 1 R23 CA28199-01
   PKS SCSC SCIENCE CHEMISTRY
   (144-P793) 32,019.00

STUDENT AID
1. HILDA K. GREENQUIST
   KENNETH L. GREENQUIST SCHOLARSHIP
   (TRUST PRINCIPAL)
   PKS BUS SV FELLOWS & SCHOLS
   (TRUST ) 500.00
2. GEORGE & MADELEINE MOLINARO SCHOLARSHIP
   FUND (TRUST PRINCIPAL)
   PKS BUS SV FELLOWS & SCHOLS
   (TRUST )
   27,100.00 MADELEINE MOLINARO, KENOSHA, WI $25,000.00
   AMERICAN STATE BANK, KENOSHA, WI 2,000.00
   FIRST WISCONSIN NATIONAL BANK
   MILWAUKEE, WI 100.00
   1,460.66 AMERICAN STATE BANK KENOSHA
   KENOSHA, WI 28,560.66

3. MULTIPLE DONORS
   SCHOLARSHIPS TO BE AWARDED TO SENIOR, PRE-MEDICAL
   STUDENTS AT PARKSIDE
   PKS BUS SV FELLOWS & SCHOLS
   (133-A076) 2,000.00
   TOTAL PARKSIDE 78,079.66

   MISCELLANEOUS 15,000.00
   RESEARCH 32,019.00
   STUDENT AID 31,060.66
MISCELLANEOUS

1. COUNTY OF OUTAGAMIE
APPLETON, WI
PRIME CONTRACTER WITH LABOR
FIVE CETA POSITIONS -- TWO IN CHILD CARE AND THREE
IN CLERICAL
FOR THE PERIOD 03-26-79 THROUGH 08-19-80
AT A TOTAL COST OF $26,492.23
AWARD # AGR OTD 03-22-79
CNS FOX VA ADMINISTRATION (144-M829) 14,188.23

RESEARCH

1. WISCONSIN HUMANITIES COMMITTEE
MADISON, WI
PRIME CONTRACTER WITH NEH
HUMANITIES FOR ELDERS
FOR THE PERIOD 07-01-80 THROUGH 03-31-81
AWARD # G-FY80-24(L)
CNS RICH POLITICAL SCI (144-P704) 11,726.00

TOTAL CENTER SYSTEM 25,914.23

MISCELLANEOUS 14,188.23
RESEARCH 11,726.00
UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

1. WISCONSIN PRIVATE SECTOR INITIATIVE PROGRAM, INC., MADISON, WI, PRIME CONTRACTOR WITH THE WI DEPT OF INDUSTRY, LABOR AND HUMAN RELATIONS UNDER PRIME CONTRACT WITH LABOR IN SUPPORT OF THE FOLLOWING:

1) AN INVENTION AND INNOVATION EVALUATION SERVICE FOR WISCONSIN FOR THE PERIOD 06-02-80 THROUGH 09-30-80
   AWARD # 7RSC-80-021-2
   EXT E E D SMALL BUS DVLPMT (144-P615) 34,560.00

2) SMALL BUSINESS RESOURCE DIRECTORY FOR THE PERIOD 06-02-80 THROUGH 09-30-80
   AWARD # 7RSC-80-021-1
   EXT E E D SMALL BUS DVLPMT (144-P616) 15,162.00

2. WI DEPT OF EMPLOYMENT RELATIONS MADISON, WI PRIME CONTRACTOR WITH CSC GOVERNMENT EDUCATION TRAINING PROGRAMS FOR THE PERIOD 12-01-79 THROUGH 11-30-80
   AWARD # 80WIO3C
   EXT E E D GOVT&COMMUNITY DVLPMT GOVT AFFRS (144-P820) 18,280.00

3. DHEW, OFFICE OF EDUCATION MADISON, WI IN SUPPORT OF THE FOLLOWING:

1) EVALUATION & INFORMATION DISSEMINATION: 1980 CSCE ABSTRACTS & TRIBAL/NON-TRIBAL COMMUNITY CASE STUDY FOR THE PERIOD 05-01-80 THROUGH 09-30-80
   AWARD # AGR DTD 06-18-80
   EXT E E D ADMINISTRATION TITL I HEA (144-P644) 11,681.00

2) WOMEN AND THE LAW: A SERIES OF 4-6 LEADER TRAINING PACKETS ON THE LEGAL STATUS OF WOMEN FOR THE PERIOD 06-01-80 THROUGH 08-31-80
   AWARD # AGR DTD 06-23-80
   EXT E E D HUMAN DEVELOPMNT WOMENS ED (144-P663) 3,851.00

3) CAN YOU AFFORD IT? ECONOMICS FOR FAMILIES IN TRANSITION FOR THE PERIOD 07-01-80 THROUGH 06-30-81
   AWARD # AGR DTD 07-08-80
   EXT E E D COMMUNITY PROGS MILW CO (144-P766) 4,257.00

4. DHEW, OFFICE OF EDUCATION WASHINGTON, DC MILWAUKEE RACE DESEGREGATION TRAINING INSTITUTE FOR THE PERIOD 07-01-80 THROUGH 06-30-81
   AWARD # G008001052
   EXT E E D GOVT&COMMUNITY DVLP URB COM DV (144-P700) 136,302.00
UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

5. DEPARTMENT OF ENERGY
WASHINGTON, DC
ENERGY EDUCATION INSERVICE - INFUSING ENERGY EDUCATION INTO EXISTING CURRICULA FOR THE PERIOD 03-10-80 THROUGH 03-09-81
AWARD # DE-FG05-80IR10972
EXT P H D EXT PROGS IN ED EDUCATION (144-P288) 9,976.00

6. WI DEPT OF ADMINISTRATION
MADISON, WI
PRIME CONTRACTER WITH DOE
DEVELOPMENT OF SHARED RIDE ALTERNATIVES FOR MAJOR TRIP GENERATORS FOR THE PERIOD 06-01-79 THROUGH 08-31-80 AT A TOTAL COST OF $47,580.00
AWARD # 79108, MOD. 1
EXT URB OR ST-W TRNSPRT P0R (144-N339) 8,588.00

7. WI DEPT OF ADMINISTRATION
MADISON, WI
PRIME CONTRACTER WITH DOE
ENERGY CONSERVATION PROGRAMMING, STATE ENERGY CONSERVATION PLAN FOR THE PERIOD 07-01-79 THROUGH 12-31-80
AWARD # 80003
EXT P H D ENGINEERING ADMIN (144-N551) 123,960.00

8. WI DEPT OF ADMINISTRATION
MADISON, WI
PRIME CONTRACTER WITH DOE
WISCONSIN ENERGY EXTENSION SERVICE - DIRECTOR'S OFFICE FOR THE PERIOD 01-01-80 THROUGH 02-08-81
AWARD # 80021
EXT E E D ENERGY EXT SVC (144-P212) 203,854.00

9. WI DEPT OF ADMINISTRATION
MADISON, WI
PRIME CONTRACTER WITH DOE
WISCONSIN ENERGY EXTENSION SERVICE - LOCAL GOVERNMENTS FOR THE PERIOD 01-01-80 THROUGH 02-08-81
AWARD # 80021
EXT E E D GOVT&COMMUNITY DVL ARCH&URB P (144-P213) 20,080.00

10. WI DEPT OF ADMINISTRATION
MADISON, WI
PRIME CONTRACTER WITH DOE
WISCONSIN ENERGY EXTENSION SERVICE - LOW INCOME ENERGY CONSERVATION FOR THE PERIOD 01-01-80 THROUGH 02-08-81
AWARD # 80021
EXT E E D GOVT&COMMUNITY DVL URB COMM DV (144-P214) 90,000.00

11. WI DEPT OF ADMINISTRATION
MADISON, WI
PRIME CONTRACTER WITH DOE
WISCONSIN ENERGY EXTENSION SERVICE - AGRICULTURAL TRANSPORTATION ENERGY CONSERVATION FOR THE PERIOD 01-01-80 THROUGH 02-08-81
AWARD # 80021
EXT E E D AGRIC, AGRI-BUS MEAT&AN SC (144-P215) 85,000.00
UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

12. WI DEPT OF ADMINISTRATION
   MADISON, WI
   PRIME CONTRACTOR WITH DOE
   WISCONSIN ENERGY EXTENSION SERVICE - ENERGY
   INFORMATION CENTER
   FOR THE PERIOD 01-01-80 THROUGH 02-08-81
   AWARD # 80021
   EXT E C PROG INFORMATION
   (144-P216) 78,700.00

13. WI DEPT OF ADMINISTRATION
   MADISON, WI
   PRIME CONTRACTOR WITH DOE
   ENERGY EXTENSION SERVICE EVALUATION
   FOR THE PERIOD 01-01-80 THROUGH 02-08-81
   AWARD # 80021
   EXT P S D PROG & STAFF DEV
   (144-P638) 24,519.00

14. WISCONSIN HUMANITIES COMMITTEE
   MADISON, WI
   PRIME CONTRACTOR WITH NEH
   RADIO AND THE HUMANITIES: A COMPANION PIECE
   FOR THE PERIOD 10-01-78 THROUGH 09-30-80
   AT A TOTAL COST OF $56,228.00
   AWARD # G-FY78-54(M), MOD. 3
   EXT E C RADIO
   (144-M488) 13,970.00

15. WISCONSIN HUMANITIES COMMITTEE
   MADISON, WI
   PRIME CONTRACTOR WITH NEH
   MASTERWORKS OF MODERN LITERATURE
   FOR THE PERIOD 07-01-80 THROUGH 03-31-81
   AWARD # G-FY80-26(L)
   EXT E C RADIO
   (144-P757) 15,114.00

16. TENNESSEE VALLEY AUTHORITY
   MUSCLE SHOALS, AL
   FERTILIZER TESTS AND DEMONSTRATIONS
   FOR THE PERIOD 10-01-79 THROUGH 09-30-80
   AT A TOTAL COST OF $8,985.00
   AWARD # NONE
   EXT E E D AGRIC, AGRI-BUS SOILS
   (144-N841) 985.00

17. MULTIPLE DONORS
   INTERIM COMMITTEE ON RURAL MENTAL HEALTH
   EXT P H D HEALTH SCI AREA MENTL HLTH
   (133-A555) 110.00

18. CORPORATION FOR PUBLIC BROADCASTING
   WASHINGTON, DC
   PLANNING GRANT FOR THE PERIOD 06-05-80
   THRU 06-04-81
   AWARD # 7802/50011/AXQHD
   EXT E C TELEVISION
   (133-D775) 34,908.00

19. STATE OF WISCONSIN
   DEPARTMENT OF NATURAL RESOURCES
   MADISON, WI
   SUMMER CAMPGROUND USER SURVEY FOR
   THE PERIOD 06-01-80 THRU 02-28-81
   EXT E E D RECREAT'N RESRCS
   (133-D887) 2,500.00
EXTENSION AND PUBLIC SERVICE

20. MOBAY CHEMICAL CORPORATION
    KANSAS CITY, MO
    SUPPORT WEED CONTROL RESEARCH PROGRAM
    EXT E E D AGRIC, AGRI-BUS AGRONOMY
    (133-7714) 250.00

21. MULTIPLE DONORS
    SUPPORT CROP EVALUATION
    EXT E E D AGRIC, AGRI-BUS AGRONOMY
    (133-8685) 2,040.00

22. MULTIPLE DONORS
    FORAGE EVALUATION PROGRAM
    EXT E E D AGRIC, AGRI-BUS AGRONOMY
    (133-8832) 7,000.00

TOTAL EXTENSION:

945,647.00

EXTENSION AND PUBLIC SERVICE 945,647.00
## GIFTS, GRANTS AND CONTRACTS SUMMARY

### ITEMS PROCESSED 06-20-80 THROUGH 07-18-80

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### TOTAL AUG 1980

- Federal: 945,647
- Previously Reported: 380,004
- Grand Total: 1,325,651
- Federal Total: 898,839
- Previously Reported: 306,984
- Federal Grand Total: 1,205,823

### TOTAL AUG 1979

- Federal: 316,827
- Previously Reported: 610,822
- Grand Total: 927,649
- Federal Total: 306,984
- Previously Reported: 1,205,823

### GRAND TOTAL

- Federal: 79,901
- Previously Reported: 79,901
- Grand Total: 159,802

### FEDERAL GRAND TOTAL

- Federal: 34,939,577
- Previously Reported: 34,939,577
- Grand Total: 69,879,154

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**Page 1**
OFFICERS

President
Herbert J. Grover
5301 Monona Dr.
Monona 53716

Vice President
Joyce M. Erdman
3408 Circle Close
Madison 53705

MEMBERS

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

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

Arthur DeBardeleben
P.O. Box 30
Park Falls 54552

James N. Elliott
5990 W. Center St.
Milwaukee 53210

Marilyn M. Fitzgerald
Route 3
Platteville 53818

Thomas P. Fox
292 State St.
Madison 53703

M. William Gerrard
432 Division St.
La Crosse 54601

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

Raymond E. Majerus
3333 N. Mayfair Rd.
Suite 305
Milwaukee 53222

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

Russell O'Harrow
Route 1
Oconto Falls 54154

Barbara Thompson
126 Langdon St.
Madison 53703

Gerard E. Veneman
100 Wisconsin River Dr.
Port Edwards 54469

Mary M. Walter
Box 155
Baileys Harbor 54202

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

August 15, 1980

TO: Board of Regents of the University of Wisconsin System

FROM: Regent Members of the Higher Educational Aids Board

SUBJECT: HEAB Meeting of July 25, 1980

The Higher Educational Aids Board met July 25, 1980 in the Governor's Conference Room, State Capitol. Regent members Beckwith, Grover and O'Harrow were present.

Report of the Personnel Committee

The Board approved a recommendation of the HEAB Personnel Committee that the salary group of the Executive Secretary should be changed from Group 3 to Group 5 in recognition of the size of the HEAB operation and the responsibilities of the position.

Report of the Executive Secretary

The Executive Secretary reported that in the 1980 Annual Review the Board was directed to use funds not immediately necessary to support revenue bonds to support the state grant program. He expressed concern about possible long-term negative consequences for additional revenue bond issues.

The Board will be requested to hold a special meeting in September to consider action on a new student loan revenue bond issue.

Mr. Jung suggested that the 1981-83 biennial budget development process provided the Board an opportunity to take a new look at its programs. In light of the projected fiscal situation of the State, he had identified several alternatives for consideration. He emphasized that the integrity of the loan program must have first priority, since in the event of a worst case situation, it must fill in to meet student needs.

Election of Officers

The Board passed unanimously a motion that all present officers be reelected to their offices. The officers are: John Geilfuss, Chairman; Richard Sawicki, Vice Chairman; and Sue Miller, Secretary.
In response to the Secretary of Administration's directive that all agencies reduce their GPR expenditure by 4.4% in 1980-81, the Board postponed the implementation of reduction until the second semester of the 1980-81 academic year. The delay will enable the staff to more adequately assess the potential for shifting resources among the GPR-funded programs rather than taking a 4.4% reduction across the board. The impact of a 4.4% reduction on each program would be:

TABLE I

<table>
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<th>AGENCY GPR-SUPPORTED PROGRAMS</th>
<th>1980-81 Appropriation</th>
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<td>Wisconsin Higher Education Grants</td>
<td>$10,806,000</td>
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<td>Wisconsin Tuition Grants</td>
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<td>Indian Student Assistance Grants</td>
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Board members questioned the extent that HEAB could dip into the federally-funded Special Allowance account for its own programs since the legislature recently had taken action to recapture HEAB funds. Mr. Jung argued that there were no surplus revenues, as others have called them, rather there is a current status of having funds not immediately needed. The Board should have a 17 year rather than a 2 year perspective relative to the loan program and needs to be prudent in its management of the Special Allowance resources. Chairman Geilfuss requested the Audit Committee to examine the question of how much funding should be kept in reserve accounts and to report its findings at the October meeting.

The Board adopted the staff recommendation for its 1980-81 agency operating budget which totals to $4,053,700.

1980-81 Meeting Dates

The following dates were scheduled for Board meetings in 1980-81:


1980-81 Wisconsin Higher Education Grant (WHEG) Program

Although reductions in the financial strength of families as determined through a financial need analysis system and a $50 reduction in the federal BEOG grant as a result of a presidential rescission had produced a significant increase in the financial need of student applicants for WHEG, little improvement was possible in WHEG awards. The Board approved continuation of its dependent equity levels at 1979-80 levels but reduced the independent equity award percentage from the 1979-80 level.
1980-81 Wisconsin Tuition Grant Program

In the 1980 Annual Budget Review the legislature acted to change the sum sufficient status of the Tuition Grant program and limited expenditures in 1980-81 to $10,782,900. To stay within this budget, the Board approved a staff recommendation to increase expected family contributions by 160%.

Financial Need Analysis Services Agreement

The Board approved the staff recommendation that the College Scholarship Service be used for need analysis services for state programs through the 1981-82 award year.

Wisconsin Health Education Assistance Loan (WHEAL) Program

The state is authorized to sell up to $7 million in revenue bonds to finance the WHEAL program which will be available to students enrolled in the University of Wisconsin Medical School, the Medical College of Wisconsin, and the Marquette University School of Dentistry. However, the Attorney General has informed the State Building Commission that the enabling statute is flawed. The Board adopted the staff recommendation that Special Allowance revenues be used for the interim financing of the WHEAL program until revenues become available from revenue bond sales.

The Board established the initial interest rate for WHEAL in 1980-81 at 3% while enrolled in school and 10% during repayment after graduation. Mr. Beckwith spoke in support of the Board's action as a necessary way to provide students a means for meeting tuition costs which were raised as capitation grants were reduced. However, he wished to note his position that this approach is the least favorable way to extend financial support for medical education and is in direct conflict with efforts to increase family practice in areas not served. It also discourages medical school enrollment by those from nonaffluent backgrounds who have difficulty contemplating the idea of great debt and encourages students to go into areas of medical practice which generate the highest revenues rather than areas where greatest need has been identified.

Mr. Geilfuss noted that the high tuition approach encourages institutions to admit more nonresident students.

Educational Information Centers (EIC) Program

The Board approved the staff recommendation that fiscal year 1980 EIC funds be used in support of the Board's Educational Opportunity Program. This enables the replacement of Special Allowance funds without committing the state to any particular long-term EIC effort. The continuing uncertainty about the future federal support of EIC suggests a need to examine the future of the EIC program as a budget policy issue for the 1981-83 biennium.

Reestablishment of the Insurance Fee

The Wisconsin Higher Education Corporation reestablished a one percent insurance fee to be paid on all initial loans made after the effective date of the Higher Education Amendments or January 1, 1981, whichever occurs first. The Corporation is faced with a projected shortfall in revenues and uncertainty with regard to the continuation of the federal administrative cost allowance.
1981-83 Biennial Budget

The Board reviewed the following background topics in preparation for the 1981-83 Biennial Budget process:

1. Existing policies of HEAB:

"Removal of all financial barriers to insure educational opportunity for all Wisconsin citizens commensurate with their desires and abilities.

"Support of educational diversity by allowing students the freedom to choose educational programs on the basis of their interests and abilities.

"Assurance of the supply of trained manpower to meet the demands of Wisconsin's economy and the needs of its residents.

"Distribution of student financial aid on the basis of the student's financial need to maximize financial resources and insure educational opportunity to the greatest number of students.

"Equalization of the instructional subsidy paid on behalf of students, thereby insuring maximum freedom of choice.

"Recognition of academic excellence within the framework of the financial need criterion.

"Recognition of the responsibilities of the student, parents, government, and private sources to contribute their share to educational costs.

"Recognition of the unique financial needs of the economically and educationally disadvantaged.

"Adoption of financial need as the primary criterion in the selection of students to be aided, with priority given to those students with the greatest need who are otherwise qualified.

"Concentration of grant aid in the first two years of post-secondary education.

"Implementation of these operational policies through a coordinated, equitable, efficient, and responsible administrative framework."

2. Biennial Budget instructions published by the Department of Administration which call for development of GPR requests within a budget target of 98% to 104% of the biennial base. Two other directives will impact HEAB programs: (a) the replacement of sum sufficient appropriations by sum certain appropriations (Tuition Grant and the Indian Student Assistance Programs); and (b) that no statewide inflation supplement will be budgeted.
3. Federal Developments. As a result of the passage of the Middle Income Student Assistance Act (MISAA), the federally-supported Basic Educational Opportunity Grant (BEOG), Supplemental Educational Opportunity Grant (SEOG), and the College Work-Study (CWS) programs were all expanded significantly in 1979-80. (It should be noted that significant reductions in state GPR support of the Wisconsin Higher Education Grant program were taken in anticipation of the increased BEOG fundings.) The $25,000 income ceiling for eligibility for interest benefits under the Guaranteed Student Loan (GSL) program was eliminated. Wisconsin's increase of 55 percent to over $105 million in 1979-80 was typical of the nationwide expansion in the GSL program. However, the federal student assistance picture has changed. First, as part of balancing the 1980-81 federal budget, the BEOG program has been cut $140 million, resulting in per-student-award reductions of $50 and the elimination of several thousand middle income students from the eligibility pool. The other three federal programs have essentially been level funded for 1980-81. Perhaps the more important federal developments for 1981-83 will be the program changes produced by reauthorization of the Higher Education Act which expires October 1, 1980. Congress has been working on reauthorization language for the past 18 months and the two bills (the House bill H.R. 5192 was passed in November and the Senate version S.1839 was passed in June) are now in conference with final action expected this fall.

The 1980 Amendments to the Higher Education Act will impact on all federal programs. Among these changes it is expected that the existing $1800 maximum BEOG limit will be significantly increased and the ceiling of 50 percent of a student's education costs will be raised. Authorization of increased funding for SEOG and CWS is expected along with the opportunity to use up to 10 percent of SEOG funds for grants to part-time students. Of particular interest will be provisions affecting the Guaranteed Student Loan program. Important changes considered likely are:

(a) An increase in the GSL interest rate from 7% to 9%;

(b) Increases in aggregate loan limits with differential annual maximums for independent students;

(c) Creation of a new parents' loan program under which parents can borrow up to $3,000 per undergraduate dependent child, not to exceed the cost of education minus any financial aid, with a cumulative maximum of $15,000.

(d) Termination of the in-school interest subsidy 30 days after the student leaves school as opposed to the current law which continues the subsidy during the entire 9-12 month grace period.

Of particular interest is the "Metzenbaum amendment" in the Senate bill which would require students to repay the interest subsidy paid on their behalf during the period of their enrollment. Three other proposals would directly impact the Wisconsin loan program:

(a) Elimination of the 1% Administrative Cost Allowance (ACA) used to pay the costs of administering the Wisconsin GSL program.

(b) Revision in the Special Allowance formula for State lenders who issue tax-exempt bond issues.
(c) Implementation of a requirement that parents must borrow under the still-to-be enacted Parents' Loan Program before their undergraduate student children are allowed to borrow under GSL.

4. HEAB Program Volumes and Administrative Activities. The workload generated by HEAB program activities is expected to require additional staff positions. Some indications of increased program activity provided to the Board were:

- Total annual GSL loan volume is expected to reach $155 million in 1982-83, compared to $107 million in 1979-80.
- The total amount of direct GSL loans in repayment will exceed $58 million in 1982-83, compared to $32 million in 1979-80.
- Total annual collections are expected to grow from $9 million in 1979-80 to $16 million in 1982-83.
- Direct and private GSL default purchases are expected to increase from $3 million in 1979-80 to over $6 million by 1982-83.
- Finally, delinquency, default and legal collection volumes are all expected to register increases of 100% or more from 1979-80 to 1982-83.

The staff provided the Board with brief information documents which identified several alternative proposals for resolving program funding level or other Biennial Budget questions. The Budget Decision Issues and alternatives identified by the staff were as follows:

(a) Wisconsin Tuition Grant--funding level. Total support of the Tuition Grant program in the 1979-81 biennium will be $20,739,400 which is 33.9% greater than the $15,492,790 awarded in the 1977-79 biennium. Alternative funding proposals for the 1981-83 biennium identified by the staff were:

1. a return to unrestricted sum sufficient financing;
2. provision of an inflationary increase, e.g., 10-15% each year;
3. 104% funding, i.e., maximum DOA budget target;
4. incorporation of a BEOG offset in calculating the Tuition Grant award as is done with WHEG;
5. a major program realignment to merge Wisconsin Tuition Grant with the WHEG program.

(b) Wisconsin Higher Education Grant--funding level. State GPR support of WHEG will be $19,139,898 in the 1979-81 biennium which is 21% less than the $24,232,200 provided in 1977-79. Alternative funding proposals for the 1981-83 biennium identified by the staff were:
1. reconsideration of the Higher Education Opportunity proposal which grew out of the work of the "Kellett Commission";

2. a tuitions/aid policy linking WHEG with public institutions' tuition policy;

3. a major program realignment involving a merger with the Tuition Grant program;

4. an increase in equity level to offset increased student costs;

5. an inflationary increase of 10% each year;

6. 104% funding, i.e., maximum DOA target;

7. a decentralization of WHEG administration to institutions.

Recognizing the short time that exists before Biennial Budget requests are due and the significant implications of some of the alternatives proposed within the Tuition Grant and the Wisconsin Higher Education Grant programs, Mr. Beckwith urged the staff not to bring forward major program realignment proposals for Board consideration at the October meeting. He noted particularly items 1, 2 and 3 proposed for the WHEG program. It was the consensus of the Board not to consider initiatives for major program changes in the Tuition Grant and WHEG programs for the next biennium.

(c) Talent Incentive Program (TIP)—funding level. Total TIP funding in the 1979-81 biennium was $5,207,000 or 17% more than the 1977-79 biennium total. Alternative funding proposals identified for the 1981-83 biennium were:

1. to equalize state GPR and the federally-funded State Student Incentive Grant funding level during the biennium;

2. to increase GPR support by 25% in each year of the biennium;

3. to tie the future of TIP to the future of the Wisconsin Educational Opportunity Program.

(d) Indian Student Assistance Program—level of funding. Total GPR awarded to students in 1980-81 is projected to be $860,400. Alternative program proposals identified for Board consideration were:

1. a return to unrestricted sum sufficient financing;

2. to continue with a sum certain appropriation with an increase to offset inflation;

3. a sum certain appropriation with a 4% increase to meet a maximum DOA target;

4. to transfer the Indian Student Assistance Program to the Talent Incentive Program.

(e) State Direct Student Loan—income ceiling. The staff suggested that the Board consider recommending an increase in the income ceiling limitation on eligibility for state direct loans. Federal rules permit private lenders to provide guaranteed student loans without income ceilings whereas HEAB is restricted to lending to students from families with incomes less than $25,000 or with demonstrated financial need. Alternatives identified were:
1. elimination of the income ceiling altogether;

2. recommendation of a catch-up adjustment in the income ceiling for 1981-82 along with an amendment to the statute that would lead to an automatic adjustment in the ceiling tied to inflation;

3. recommendation of an increase in the present ceiling, e.g., from $25,000 to $40,000.

Concern was expressed as to the perception by external observers of a no income ceiling policy on the part of a state agency which has a purpose of meeting the loan needs of students unable to secure them elsewhere. It was suggested that administrative workload and soundness of loan portfolio are of secondary importance.

(f) State Direct Student Loan--loans to parents. The Higher Education Amendments of 1980 are anticipated to authorize a federal program of loans to parents of students. Staff alternatives related to a state program were identified as follows:

1. Board authorization to lend directly to parents without income or need restrictions;

2. Board authorization to lend directly to parents using the same income and need restrictions that apply to students;

3. the Board could recommend that the direct loan program not be extended to parents.

(g) State Direct Student Loan--revenue bond authority. Given the DOA directive that 1981-83 Biennial Budget requests not be prepared assuming that there would be a 1982 Annual Review, the staff proposed that the Board consider the need to request an additional $50 million in bond authority as a precautionary measure.

(h) Wisconsin Health Education Loan Program--revenue bond authority. The need for additional WHEAL bonding authority is anticipated.

(i) Contract for Dental Education--level of support. Since 1973-74, the State of Wisconsin has contracted with Marquette University School of Dentistry for provision of dental health care professionals for Wisconsin. Three issues are now affecting decisions relative to the annual contract payment: (1) the reduction and possible removal of federal capitation grant support to health professions, (2) the level of dental service now provided to Wisconsin citizens, (3) the ability of Marquette University to attract nonresident students at higher tuition levels. Alternatives identified for Board consideration were:

1. continuation of the funding formula implemented in 1979-81;

2. implementation of a new formula which would stabilize expenditures and allow Marquette University to continue its pilot program of enrolling more nonresident students;

3. replacement of the present direct institutional support program by a need-based student tuition grant program.
(j) Agency Administration--expenditures, revenues and Wisconsin Educational Opportunity Program. Without identifying alternatives at this time, the staff notified the Board that it would bring forward recommendations regarding the level of expenditures, new position requests, and sources of revenue needed to support HEAB programs during the 1981-83 biennium. Members of the Board noted concern regarding the lack of state GPR in the administration budgets of HEAB. The Board also will be requested to consider the future of the Wisconsin Education Opportunity Program in light of its anticipated budgetary problems.

The meeting was adjourned and followed by a presentation from Mr. Jack Hines of the College Scholarship Services. He provided the Board with an overview of the uniform needs analysis service which is used in determining the financial strength of families and students applying for financial assistance programs.
The Wisconsin Board of Vocational, Technical and Adult Education met at their offices in Madison on August 21, 1980. This report summarizes agenda items that may be of interest to Regents of the University of Wisconsin System.

**Agenda of the WBVTAE**

The agenda for the WBVTAE meeting is attached for your information. If particular items are of interest to you, additional information may be obtained from the UW System Office of Academic Affairs.

**New Officers Elected**

Mr. Philip J. Hendrickson of Green Bay was unanimously elected as President of the WBVTAE, succeeding Mr. James N. Elliott. Mr. Elliott was then elected as Vice President over Mr. Burt Zien by a vote of 7 to 4. Mr. Elliott's predecessor as Vice President was Mr. Hendrickson.

**Report on State Legislation**

Mr. John Kroll reported on state legislation affecting the VTAE System. He noted that a coalition of educational agencies and organizations is currently developing guidelines to facilitate implementation of Chapter 298, Laws of 1979 (Compulsory School Attendance). In the past only students in secondary school districts which contained a VTAE school were required to attend school until age 18, with students in all other elementary-secondary districts required to attend until age 16. Chapter 298 now specifies that school attendance is compulsory to age 18 except that, with parental or guardian consent, a student may drop out at age 16.

**Federal Legislation**

Mr. Kroll also reported that President Carter's attempt to rescind $87.5 million in Vocational Education Act monies appropriated in Fiscal Year 1980 for use in Fiscal Year 1981 was unsuccessful with the result that the states will get their full projected allotments of federal 1980 funds. Wisconsin will receive $17,170,499, up from $14,752,772 granted last year.
There is now a general recognition that because of the recession the federal budget cannot be balanced for Fiscal Year 1981. The Office of Management and Budget is, in fact, predicting at least a $20 billion deficit for the coming fiscal year. National leaders in vocational education are apprehensive about the prospects for FY 1981 and are actively seeking support in Congress for their cause. The final FY 1981 budget is scheduled for action by Congress and presentation to the President this fall.

It was pointed out that Congressman Obey has provided leadership and strong support for vocational education interests at the national level. The WBVVTE President was directed to write a letter of commendation and thanks to Congressman Obey.

Management Evaluation Review Compliance

Ms. Christine Nickel of the WBVVTE staff reported that a recent "Management Evaluation Review Compliance" of VTAE programs has been conducted under the auspices of the U.S. Department of Education. A total of 241 federal regulations were reviewed for compliance with Title II (Vocational Education) of Public Law 94-482. The Wisconsin System was found to be 85% in compliance, 12.9% not in compliance, and 2.1% "to be determined." This is considered to be a very good report. None of the "not in compliance" category was major. (One criticism was that a required report had been submitted 5 days too early.)

Reductions in State Aids - State Staff Operations

Like the UW System, the WBVVTE is finding it quite painful to implement the Governor's 4.4% budget cut. The cuts are being made across the board in all districts. Board member Burt Zien vigorously criticized the Governor for requiring WBVVTE to make these budget reductions, citing the need for well trained persons in activities related to reindustrialization and improved productivity. Board member Joseph Noll defended the Governor's action as necessary and in line with his Constitutional obligation to balance the state budget.

College Parallel Programs

During discussion of a position paper on "Program/Material Needs and Tuition," members Joseph Noll and Lonny Hanson noted the higher per credit costs of VTAE's college parallel programs at Milwaukee, Madison, and Rhinelander and made the point that these higher cost programs might be draining funds away from the System's core mission in vocational education. This matter was informally referred to the Board's Education Committee.

Madison Area Technical College

The Board approved a resolution that the Madison Area Technical College (MATC) not develop two comprehensive technical institutes to serve the northern and southern parts of the district. Instead, MATC is asked to rely on developing additional programming at Reedsburg and/or Portage to serve the VTAE training needs of the northern MATC area. The Board also acted to remove from further analysis the Wisconsin Dells and Sauk City sites that had been under consideration for comprehensive technical institute development.

Lunch with the Governor

After concluding its meeting, the WBVVTE met for lunch with Governor Dreyfus at the Inn on the Park.
AGENDA

Meeting of the
Wisconsin Board of Vocational, Technical and Adult Education
August 21, 1980
9:00 a.m.
Wisconsin State Board Office
Room 733
4802 Sheboygan Avenue - 7th Floor
Madison, Wisconsin 53702

Call to order by President Elliott
Open-meeting Statement
Roll call
Report on absent members
Approval of minutes of last meeting

Board organization
1. Election of Officers 1980-81

Report of State Director

1. Board Resolution (action)
2. Legislation (report)
3. MERC/Q (report)
4. 1980-81 Schedule of State Board Meetings (action)
5. University of Wisconsin Board of Regents (report)
6. Higher Educational Aids Board (report)

Report of Standing Committees

District-State Relations Committee - Mr. Hanson
1. Administrative Code - Administrative Hearing Procedures (action)
2. District Board Appointment: Northeast Wisconsin (action)
3. 1980-81 VTAE Affirmative Action Plan (action)
4. VTAE District 4 Plan of Representation (report)

Facilities and Finance Committee - Mr. Rice
1. Proposed 1980-81 State Aid Estimate (action)
2. Administrative Code - District Budget Limitations (action)
3. WBVTAE Position Paper on Program/Material Fees and Tuition: 1981-83 Biennial Budget (action)
4. Facility Addition: Elkhorn - Gateway (action)
5. Status and Consideration of Environmental Impact Analysis for Madison Area Technical College (action)
REPORT OF NON-PERSONNEL ACTIONS BY ADMINISTRATIVE OFFICERS
to the
BOARD OF REGENTS
AND INFORMATIONAL ITEMS REPORTED FOR THE REGENT RECORD
5 September 1980

I. CONTRACTS AWARDED.

A. UW-EAU CLAIRE

1. 1977 Athletic Fields Development (7709-41)
   a. General
      Hoeppner-Bartlett Company - Eau Claire $ 35,762.00
   b. Plumbing
      Badger State, Inc. - Eau Claire $ 9,161.00
      TOTAL CONTRACT AWARDS: $ 44,923.00

2. 1979-81 PE Center and Heating Plant Roof Repairs (7910-21)
   a. All Work (PE Center)
      Local Roofing Company, Inc. - Eau Claire $ 8,265.00

3. 1979-81 Steam Distribution System Repairs (8007-33)
   a. Steam Line Repair
      F. E. Grosvold, Inc. - Eau Claire $ 5,311.00

B. UW-GREEN BAY

1. 1979-81 Campus Walkways and Lighting (8004-24)
   a. Site Work
      Rasmussen Construction Company - Waukesha $ 9,195.00
   b. Electrical Work
      Darwin Electric, Inc. - Oconto $ 15,391.00
      TOTAL CONTRACT AWARDS: $ 24,586.00
2. 1980 College Housing Remodeling (8006-28)
   a. Grading
      Ed Gersek, Inc. - Green Bay $ 6,638.00
   b. Bituminous Paving
      Rasmussen Construction Company - Waukesha $ 36,660.00
   c. Carpentry
      Dennis Herwig, Inc. - Madison $ 78,238.00
   d. Insulation
      City Wide Insulation of Madison, Inc. - McFarland $ 13,980.00
   e. Ceramic Tile
      H. J. Martin & Son, Inc. - Green Bay $ 4,580.00
   f. Carpets
      Interior Components Corporation - Milwaukee $ 10,248.00
   g. Painting
      LaPlante Brothers Protective Coatings - Green Bay $ 29,950.00
   h. Drapery
      Soulek Interiors - Oconto Falls $ 8,500.00
   i. Plumbing
      Berken & Moesch, Inc. - Shawano $ 4,566.00
   j. Electrical
      Eland Electric Corporation - Green Bay $ 15,302.00

   TOTAL CONTRACT AWARDS: $ 208,662.00

C. UW-LA CROSSE

1. 1979 Five Residence Hall Insulation Improvements (7907-12)
   a. Insulation Improvement
      Corcoran Insulation - Minneapolis, MN $ 6,897.00
D. UW-MADISON

1. 1977 Three Transformer Vaults for Power Supply (Hydraulics/Lab Bradley, Memorial and Home Economics Building) (7712-16)
   a. Electrical Work
      Dyson Construction, Inc. - Madison $ 42,221.00

2. 1977-79 Service Building/Chemistry Building/Russell Labs Ventilation Improvements (7805-18)
   a. Plumbing
      H & H Industries, Inc. - Madison $ 20,992.00

3. 1977-79 Trout Lake Biological Station Housing (7811-21)
   a. General
      Dietz Construction, Inc. - Rhinelander $ 35,965.00
   b. Plumbing
      Trapp & Son's, Inc. - Woodruff $ 10,087.00
   c. Heating & Ventilating
      Climate Masters, Inc. - Woodruff $ 3,799.00
   d. Electrical Work
      Palm Electric, Inc. - Rhinelander $ 2,933.00

4. 1977-79 Biochemistry Remodeling (7901-11)
   a. General
      Construction Concepts, Inc. - Madison $ 85,746.00
   b. Plumbing
      Osborn Plumbing & Heating, Inc. - Beloit $ 62,960.00
   c. Heating, Ventilation & A/C
      John Zinane Sheet Metal, Inc. - Kenosha $ 287,256.00
   d. Electrical
      Cowan Electric, Inc. - McFarland $ 36,143.00
   e. Laboratory Equipment
      American Desk Manufacturing Company - Taylor, TX $ 123,173.00

TOTAL CONTRACT AWARDS: $ 595,278.00
5. 1979 Eagle Heights Apartments Insulation (7908-08)
   a. Insulation
      City-Wide Insulation of Madison, Inc. - McFarland $ 18,498.00

6. 1979 Family Practice Clinic - Wausau
   (Phase I - Site Development) (7909-01)
   a. Site Development
      George Babl, Inc. - Schofield $ 69,056.50

7. 1979-81 Fieldhouse Roof Replacement (7911-70)
   a. Roof Work
      Midland Engineering Company, Inc. - South Bend, IN $ 428,250.00

8. 1980 Miscellaneous Campus-wide Concrete
   Improvements (8003-22)
   a. Concrete Construction
      C. P. & A. Companies - Madison $ 77,871.20

9. 1979-80 Harvestore Silo - Poultry Research Farms (8006-31)
   a. Silo Installation
      Badgerland Harvestore Systems, Inc. - Edgerton $ 14,495.00

E. UW-MILWAUKEE

1. 1979-80 Heating Plant Equipment Bases Replacement (8003-25)
   a. Replacement of Pump Bases
      Faust Company, Inc. - Milwaukee $ 16,800.00

2. 1977-79 Small Energy Conservation Projects
   (Chilled Water Piping Revision) (7803-19)
   a. Chilled Water Bypass System
      The Wenninger Company, Inc. - Milwaukee $ 14,955.00
3. 1979-81 Three Building Roof Repairs
(Engelmann Hall/Fine Arts Center - Unit A/
Engineering and Math Building) (7910-27)

a. **Roofing and Related Work - Engelmann Hall**
   Elite Roofing Company - Cudahy $ 30,601.00

b. **Roofing and Related Work - Fine Arts Center - Unit A**
   Cudahy Roofing & Supply, Inc. - Milwaukee $ 49,440.00

c. **Roofing and Related Work - Engineering and Math Bldg.**
   Elite Roofing Company - Cudahy $ 33,896.00

**TOTAL CONTRACT AWARDS:** $ 113,937.00

4. 1979-81 Pressure Reducing Station (8002-10)

a. **Mechanical Work**
   J. M. Brennan, Inc. - Milwaukee $ 39,300.00

5. 1979-81 Boiler Repairs (8005-40.1)

a. **Mechanical**
   Moorhead Machinery & Boiler Company - Minneapolis, MN $ 50,252.00

6. 1980-81 Blue Light Telephone Security System (8007-32)

a. **Plowing & Laying Cable**
   Gator Cable Construction - Pewaukee $ 5,225.00

F. **UW-PLATTEVILLE**

1. 1979-81 Condensate Line Replacement (8004-48)

a. **Condensate Line Replacement**
   Mechanical Systems, Inc. - Madison $ 23,420.00

G. **UW-RIVER FALLS**

1. 1979-81 Small Energy Conservation Projects (8003-03)

a. **Heating Plant - Condensate Sewer Line**
   Halverson Brothers, Inc. - Menomonie $ 3,400.00
H. UW-STEVE\NS POINT

1. 1978 Schmeeckle Reserve Development
   (Shelter Buildings) (7807-02)
   a. General Construction
      Altmann & Larson Contractors, Inc. - Wis. Rapids $ 34,955.00
   b. Plumbing
      Robert J. Soik Plumbing & Heating - Stevens Point $ 5,427.00
   c. Electrical
      Van Ert Electric Company, Inc. - Rudolph $ 2,660.00
   d. Paths and Grading (7807-02.1)
      Somers Landscaping, Inc. - Stevens Point $ 68,850.00
   e. Landscaping (7807-02.2)
      Rustic Road Landscaping - Burlington $ 54,490.00

TOTAL CONTRACT AWARDS: $ 166,382.00

I. UW-SUPERIOR

1. 1979 Rothwell Student Center Roof Repairs (7903-30)
   a. Roofing
      Nieman Roofing Company, Inc. - New Prague, MN $ 105,950.00

2. 1980 Crownhart Residence Hall Roof Repairs (8002-13)
   a. Roofing
      Nieman Roofing Company, Inc. - New Prague, MN $ 36,340.00

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

There are none to report this month.
III. REPORT OF ACTIONS TAKEN (MEMOS OF AGREEMENT).

A. An agreement between Extension Journal, Inc., and the Board of Regents of the University of Wisconsin System, regarding editing, publishing, and distribution of the Journal of Extension, effective July 1, 1980, has been signed by the Vice President and Controller of the UW System.

B. A renewal agreement and addendum thereto between the Northwood Stone and Asphalt Company and the Board of Regents of the University of Wisconsin System, permitting the University to drill core holes for obtaining rock samples on property described as Northwood Stone Quarry, Belle Center, Ohio, has been signed by the Vice Chancellor for Administration, University of Wisconsin - Madison.

C. The 1980-81 rental agreement between the Milwaukee Area Technical College and UW-Extension relative to the rental of space in North Hall, 623 West State Street, Civic Center Campus, Milwaukee, signed by the Vice President for General Services June 30, 1980, continues the agreement reported to the Board in July 1979. UW-Ext-rental agreement w/MATC for space at 623 W. State St., Milw.

D. A lease for 5,153 square feet of space at 33-35 North Orchard Street for use by UW-Madison as office for staff of the Wisconsin Regional Primate Center has been renewed for the period July 1, 1980 to June 30, 1983, at an annual rate of $7,500. UW-Ext-Lease of space at 33-35 N. Orchard St.

E. A transfer of title (bill of sale) from Rockwell International covering a receive-only ground terminal system for WLSU-FM, UW-La Crosse, has been received in accordance with the terms and conditions of the agreement signed by the Corporation for Public Broadcasting and Rockwell International Corporation.

F. The UW-Madison Vice Chancellor for Administration has signed a lease for rental of 350 square feet of space located in "The Walkway," Sister Bay, Wisconsin, for the period July 1, 1980 to June 30, 1981, with one one-year renewal option, at an annual lease cost of $2,400.

G. A lease of 576 square feet of storage space for UW-Extension to provide Confidential Rock Sample storage for UW-Extension Geological and Natural History Survey has been signed by the Vice President for General Services. The lease covers the period May 1, 1980 to April 30, 1981, with an option to renew on an annual basis, at an annual rate of $1,152. Lessor: Extra Space, Inc., 510 Rolfsmeyr Drive, Madison.

H. A natural gas service contract between Wisconsin Gas Company on behalf of the University of Wisconsin Center - Washington County, effective March 1, 1980 through September 1, 1981, has been signed by the Vice President for General Services. Service is limited to max. 4,500 cfh, 125 MCF per day and 125,000 therms per year. UW-Ext-Lease of space from Extra Space, Inc. for Geological & Natural History Survey.
I. A lease between the Veterans Administration and the University of Wisconsin System, on behalf of the Center for Health Sciences, for 19 rooms on the ground floor of Building #1 of the VA Hospital was signed by the Acting Secretary of the Board of Regents. The lease is effective December 1, 1979 through November 31, 1981, at a lease cost of $1.00 per year.

J. An agreement between Mr. Emil Kuczmarski, Jr., and UW-Madison providing for the use of 85 acres of university land at the Starks Farm for the production of potatoes during the 1980 growing season has been signed by the Vice Chancellor for Administration. Payment of $3,400 has been received by the College of Agricultural and Life Sciences.

K. The Agreement and Lease between the University of Wisconsin - Platteville and the Platteville Cable TV Corporation, originally signed in September 1965 for a term ending September 1, 1980, has been renewed (under the renewal option contained in the original agreement) for a fifteen-year period ending September 1, 1995. As in the original agreement, expanded cable TV service to UW-Platteville students will be accepted in lieu of $25 per month rent.

L. A temporary construction permit to the City of Madison for Mineral Point Road construction has been signed by the President and Assistant Secretary of the Board of Regents, under authority granted by Resolution 518 (June 8, 1973).

M. The existing lease between the Board of Regents and UW-Extension and B & B Development Corporation for space in the Brooks Building has been signed by the Vice President for General Services. The lease covers the term July 1, 1980 to June 30, 1982, at an annual rental cost of $9,360 and includes the option to renew for three successive one-year periods from July 1, 1982.

N. A transfer of title (bill of sale) from Rockwell International covering a receive-only ground terminal system for WUWM-FM, UW-Milwaukee, has been received in accordance with the terms and conditions of the agreement signed by the Corporation for Public Broadcasting and Rockwell International Corporation.

O. The following leases of commercial space in the Randall Tower (leased for UW-Madison students) have been signed by the Vice Chancellor for Administration and cover the period August 1, 1980 through July 31, 1981:

- Mr. Mike Shelton for the operation of Bob's Copy Shop
- Ms. Cheryl Wade for Carbon Ribbon Professional Secretarial Services Office
- Ms. Margarita McMorris for University Travel Office
P. Rental agreements for the following UW-Madison experimental farm residences have been signed by the Vice Chancellor for Administration covering the period July 1, 1980 through June 30, 1982:

- Jerry Hahn Swine and Sheep Farm Residence #1
  Arlington Farms (Bldg. #812)
- Jerome E. Brokish Solar Energy House (Bldg. #842)
  Arlington Beef Instructional Farm
- Edward H. Hoch Beef Physiology Farm Residence
  Arlington Farms (Bldg. #902)
- Christian Hopka Horticulture Farm Residence
  Arlington Farms (Bldg. #912)

Q. Two easements have been granted to the City of Madison for the construction of bus shelters at the intersections of North Park and West Johnson Streets and West Johnson and North Charter Streets, in accordance with authority granted by Resolution 518 (June 8, 1973).

R. The Memorandum of Understanding between UW-Green Bay and Northeast Wisconsin In-School Telecommunications (NEWIST), reported to the Board of Regents in July, has been amended to provide for use of an additional 200 square feet of space, for a total of 1,080 square feet, with a revised annual payment from $3,520 to $4,320.

S. An agreement between the Red Cedar Clinic and the Board of Regents for the purpose of providing health services at UW-Stout has been signed by the Secretary of the Board. The terms cover the regular 1980-81 academic year at a cost of $49,975 with the exception that the amount will be reduced by $300 for each day that the Student Health Center is without M.D. coverage.

T. A contract for relocation assistance services between the University of Wisconsin System and the City of La Crosse has been signed by the Assistant Secretary of the Board. The agreement covers the two-year period from July 1, 1980 through June 30, 1982, at a rate of $18 per hour for each employee working on the Scope of Services set forth in the contract; however, fees for the services shall not exceed a maximum allowable amount of $10,000 for the two-year period.

U. An agreement between Mrs. Donna Senn and UW-Stout for rental of Lot 4 in Block C, Riverside Drive, City of Menomonie, Dunn County, Wisconsin, for the year September 1, 1980 through August 31, 1981, has been signed by the Vice President for General Services. The annual rental is $950.
V. An addendum to the lease agreement between United Health Services, Inc., Appleton, and the State Department of Administration, relating to the sublease of space in the basement of the Appleton Family Practice Clinic facility (1,700 square feet) has been signed by the Assistant Secretary of the Board.

W. The lease between the Presbyterian Student Center Foundation and UW-Madison for a parking lot at 439 North Murray Street has been signed by the Vice Chancellor for Administration. The lease term is from September 1, 1980 to August 31, 1981, at an annual rate of $4,216.

IV. REPORT OF ACTIONS TAKEN BY THE STATE BUILDING COMMISSION IN JULY 1980 AFFECTING THE UNIVERSITY OF WISCONSIN SYSTEM.

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<thead>
<tr>
<th>UNIVERSITY PROJECT</th>
<th>ACTION</th>
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<tbody>
<tr>
<td>1. UW-CENTER SYSTEM</td>
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<tr>
<td>UWC-Baraboo</td>
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<tr>
<td>UWC-Barron County</td>
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<td>UWC-Richland</td>
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<td>*Requested authority to plan, bid, and construct a 1979-81 Steam Line Insulation project, on the campus at UWC-Baraboo, as a part of the 1979-81 Small Energy Conservation Projects program, for an estimated total project cost of $9,360.</td>
<td>APPROVED</td>
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<tr>
<td>*Requested authority to plan, bid, and construct a 1979-81 Boiler Fuels Conversion project, on the campus at UWC-Barron County, Rice Lake, as part of the 1979-81 Small Energy Conservation Projects program, for an estimated total project cost of $11,675.</td>
<td>APPROVED using $11,700 of Unprogrammed Surplus SBTF.</td>
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<td>*Requested authority to plan, bid, and construct a 1979-81 Exterior Lighting Modifications project, on the campus at UWC-Richland, Richland Center, as a part of the 1979-81 Small Energy Conservation Projects program, for an estimated total project cost of $10,850.</td>
<td>APPROVED</td>
</tr>
<tr>
<td>*SBC Secretary requested authority to implement all future qualifying UW-Center System energy conservation projects under the previously authorized UW-System Small Energy Conservation Projects Program.</td>
<td>APPROVED</td>
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### UNIVERSITY | PROJECT | ACTION
--- | --- | ---
2. UW-EAU CLAIRE | Requested approval of the Concept & Budget Report; release of an additional $110,000 of State Building Trust Funds (Planning); and authority to prepare Final Plans & Specifications, bid, and construct the 1979-81 Allied Health Center project, for an estimated total project cost of $4,149,000. | APPROVED

* * *

Requested authority to increase the budget for the 1977-79 Mechanical/Electrical Monitoring System project, by $54,000, for a revised total project cost of $312,000. | APPROVED

* * *

Requested allotment of $60,960 of State Building Trust Funds to plan, bid, and construct a 1979-81 Fine Arts Center Storm Damage Roof Repairs project, for an estimated total project cost of $25,680; a 1979-81 Central Heating Plant Storm Damage Roof Repairs project, for an estimated total project cost of $26,160; and a 1979-81 Hibbard Humanities Hall Storm Damage Roof Repairs project, for an estimated total project cost of $9,120. | APPROVED

* * *

Requested authority to lease 12,856 SF of space, located in The Lodge, 920 Richard Drive, Eau Claire, at an annual rate of $75,840, residence halls receipts, to provide additional student housing. | APPROVED

3. UW-LA CROSSE | Requested release of $27,500 of Land Acquisition Funds for the purchase of one 0.12 acre parcel of improved land. | APPROVED

* * *
### UNIVERSITY  
### PROJECT  
### ACTION  

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<tr>
<th>3. UW-LA CROSSE (cont.)</th>
<th>Requested allotment of $40,000 of State Building Trust Funds and authority to plan, bid, and construct a 1979-81 Primary Voltage Electrical Switchgear Preventive Maintenance project.</th>
<th>APPROVED</th>
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<td>Requested allotment of an additional $150,300 of State Building Trust Funds and authority to plan, bid, and construct the Classroom Building portion of the 1975-77 Maintenance and Classroom Building Roof Repair project, for a total estimated project cost of $184,800.</td>
<td>APPROVED</td>
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</table>

| 4. UW-MADISON | Requested approval of Special Assessments for Local Improvements for the 1980 Mineral Point (3rd Addition) Street Improvement to Mineral Point Road at UW-Madison, for a total estimated project cost of $86,427.16. | APPROVED |

<p>| 5. UW-PARKSIDE | Requested approval of the Concept &amp; Budget Report, release of $110,000 of State Building Trust Funds Planning) and authority to prepare Final Plans &amp; Specifications, bid, and construct the 1977-79 Energy Modifications - Four Buildings (Library-Learning Center/Greenquist Hall-Laboratory Classroom Building/Physical Education Building/Physical Plant Building) project, for an estimated total project cost of $1,708,000. | APPROVED |
|               | C &amp; BR and released $110,000 for preparation of Final Plans and Specifications. UW-System directed to return for authority to bid and construct at next meeting of SBC. |
|               | Requested authority to plan, bid, and construct a 1980 Three Parking Areas Improvements and Repairs project, for an estimated total cost of $58,000. | APPROVED |</p>
<table>
<thead>
<tr>
<th>UNIVERSITY</th>
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<tbody>
<tr>
<td>6. UW-STOUT</td>
<td>Requested approval of the Concept &amp; Budget Report and allotment of $318,000 of State Building Trust Funds, to plan, bid, and construct a 1979-81 Energy Modifications - Two Buildings (Physical Education Building/Communications Center) project.</td>
<td>APPROVED</td>
</tr>
<tr>
<td></td>
<td>Requested allotment of $52,045 of State Building Trust Funds to plan, bid, and construct a 1979-81 Harvey Hall Storm Damage Roof Repairs project, for an estimated total project cost of $44,065; a 1979-81 Modulux Building Storm Damage Roof Repairs project, for an estimated total project cost of $6,120; and a 1979-81 Bowman Hall Storm Damage Roof Repairs project, for an estimated total project cost of $1,860.</td>
<td>APPROVED</td>
</tr>
<tr>
<td>7. UW-SUPERIOR</td>
<td>Requested allotment of $104,400 of State Building Trust Funds to plan, bid, and construct a 1979-81 Heating Plant Coal Conveyor Replacement project.</td>
<td>APPROVED</td>
</tr>
<tr>
<td>8. UW-WHITEWATER</td>
<td>Requested release of $84,700 of Land Acquisition Funds for the purchase of one 0.81 parcel of improved land.</td>
<td>APPROVED</td>
</tr>
<tr>
<td>9. UW-SYSTEM</td>
<td>Requested allotment of $78,000 of State Building Trust Funds to plan, bid, and construct a 1979-81 Power Factor Capacitor Replacement project on the campuses at UW-Eau Claire, UW-La Crosse, UW-Milwaukee, UW-Oshkosh, UW-Parkside, UW-Platteville, UW-River Falls, UW-Stout, and UW-Whitewater.</td>
<td>APPROVED</td>
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$88,000, with the additional $10,000 to provide for EPA approved disposal of the PCB filled capacitors.
9. UW-SYSTEM (cont.)

<table>
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<tr>
<th>UNIVERSITY</th>
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<tr>
<td>UW-Green Bay</td>
<td>1979-81 Sound Conditioning Classroom Walls ($45,000).</td>
<td>DEFER</td>
</tr>
<tr>
<td>UW-La Crosse</td>
<td>1979-81 River Resources Storage Facility ($32,000).</td>
<td>DEFER</td>
</tr>
<tr>
<td>UW-Madison</td>
<td>1979-81 Walnut Street Heating Plant Stand-by Feedwater Pump ($16,000).</td>
<td>APPROVED</td>
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<tr>
<td></td>
<td>1979-81 Field House Walk and Retaining Wall ($90,000).</td>
<td>APPROVED $15,000 for walk work.</td>
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<td></td>
<td>1979-81 Remodeling First Floor Storage Areas - Elvehjem Museum of Art ($43,000).</td>
<td>DEFER</td>
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<tr>
<td></td>
<td>1979-81 Campus Steam Distribution Updating ($30,000).</td>
<td>DEFER</td>
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<tr>
<td></td>
<td>1979-81 Remodel Sterling Hall Fourth Floor Elementary Laboratories ($60,000).</td>
<td>DEFER</td>
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<tr>
<td></td>
<td>1979-81 Remodel Vacated Space In Science Hall ($175,000).</td>
<td>APPROVED</td>
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<tr>
<td></td>
<td>1979-81 Repair of Entrance Steps and Air Supply Tunnel - Science Hall ($50,000).</td>
<td>APPROVED</td>
</tr>
</tbody>
</table>

Requested allotment of $1,916,500 of State Building Trust Funds, as part of the UW-System's "1980-81 Annual Release" of 1979-81 Minor Projects, to plan, bid, and construct twenty-five (25) projects on the campuses at UW-Green Bay, UW-La Crosse, UW-Madison, UW-Milwaukee, UW-Oshkosh, UW-Platteville, UW-River Falls, UW-Stevens Point, UW-Stout, UW-Superior, and UW-Whitewater. One project was withdrawn by UW-System. All as indicated below.
<table>
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<tr>
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<tr>
<td>9. UW-SYSTEM</td>
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<tr>
<td>UW-Madison (cont'd)</td>
<td>1979-81 Observatory Drive Renovation ($27,500).</td>
<td>APPROVED</td>
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<tr>
<td></td>
<td>1979-81 Mechanical Engineering Building - Sawtooth Area ($30,000).</td>
<td>DEFER</td>
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<td></td>
<td>1979-81 Gym Unit II - Handball/Racquetball Courts ($89,100).</td>
<td>DEFER</td>
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<tr>
<td></td>
<td>1979-81 Turkey Research Facility - Arlington ($245,000).</td>
<td>APPROVED</td>
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<td>release of $10,000 SBTF - Planning.</td>
<td></td>
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<tr>
<td>UW-Milwaukee</td>
<td>1979-81 Lapham Hall - Neurophysiological Lab Remodeling ($85,000).</td>
<td>DEFER</td>
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<tr>
<td></td>
<td>1979-81 Chapman Hall Office Remodeling ($64,900).</td>
<td>WITHDRAWN</td>
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<td>by UW-System.</td>
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<td>1979-81 EMS Office Remodeling ($36,600).</td>
<td>DEFER</td>
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<td></td>
<td>1979-81 EMS Building-Computer Services Remodeling ($40,400).</td>
<td>DEFER</td>
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<tr>
<td>UW-Oshkosh</td>
<td>1979-81 Media Services Remodeling ($125,000).</td>
<td>DEFER</td>
</tr>
<tr>
<td>UW-Platteville</td>
<td>1979-81 Fieldhouse Vestibule/Storage Addition ($75,000).</td>
<td>DEFER</td>
</tr>
<tr>
<td>UW-River Falls</td>
<td>1979-81 Manure Storage and Transfer Unit ($74,000).</td>
<td>DEFER</td>
</tr>
<tr>
<td>UW-Stevens Point</td>
<td>1979-81 Completion of the Main Academic Core ($125,000).</td>
<td>DEFER</td>
</tr>
<tr>
<td>UW-Stout</td>
<td>1979-81 Stout Child Study Center Basement Completion ($109,000).</td>
<td>DEFER</td>
</tr>
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<td>1979-81 Nelson Field Development ($61,200).</td>
<td>DEFER</td>
</tr>
<tr>
<td>UW-Superior</td>
<td>1979-81 Gates Physical Education Locker Rooms Remodeling ($25,000).</td>
<td>DEFER</td>
</tr>
<tr>
<td>UW-Whitewater</td>
<td>1979-81 Winther/Upham Halls Acoustical Treatment of Instructional Areas ($162,800).</td>
<td>DEFER</td>
</tr>
</tbody>
</table>
MINUTES OF THE EXECUTIVE COMMITTEE MEETING
of the
BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM
Madison, Wisconsin

Held by Telephone Conference
From the Clarke Smith Room, 1820 Van Hise Hall
8:15 a.m., Wednesday, July 23, 1980

President Grover Presiding

PRESENT: Regent Fox, at 3099 E. Washington Ave., Madison, Wisconsin
Regent Gerrard, at Gerrard Realty, Minocqua, Wisconsin
Regent Grover, at 1820 Van Hise Hall, Madison, Wisconsin
Regent Lawton, at McNaughton, Wisconsin

ABSENT: Regent Erdman
Regent Fitzgerald, although present at the Chancellor's office,
UW-Platteville, was unable to participate due to a failure of
telephone equipment
Regent McNamara

ALSO PARTICIPATING:
Chancellor Leonard Haas, at the Chancellor's office, UW-Eau Claire
System Associate Vice President Douglas Osterheld, at 1820 Van
Hise Hall, Madison

President Grover announced that the purpose of the meeting was to consider
authorization of lease of space to house UW-Eau Claire students.

Associate Vice President Osterheld summarized the contents of the resolu-
tion, indicating that payment for the space would be made from residence halls
funds. He explained that it is customary procedure at UW-Eau Claire, as well
as at the other campuses, to authorize the issuance of contracts to more
students than the campuses actually anticipate serving; and that historical
data was used by UW-Eau Claire to project how many contracts would be returned
and how many would be cancelled by the 15th of July. The number of cancella-
tions this year was fewer than in the past, resulting in an overcommitment of
at least 100 spaces for women. Since these students have contracts, he said
that both a moral and a legal obligation is felt to provide them with housing.
The facility proposed for lease, an apartment building, would house 64, at a
total cost of $75,840. He indicated that UW-Eau Claire officials believe that
arrangements can be made to accommodate the rest within university housing.

Regent Gerrard noted that the housing situation in Eau Claire is critical.
He felt that, although the price may be high, the University's credibility is
at stake; and that the Regents had little choice but to vote for the resolution.

EXHIBIT D
In response to a question by Regent Lawton, Associate Vice President Osterheld said that, after utilizing the facility in question, 40 students would remain to be housed. Chancellor Haas added that there might be additional cancellations and that UW-Eau Claire was prepared to further double up in its housing. He felt that space might be found for another 30 students.

Regent Fox asked about the cost per square foot in the building to be leased and how that would compare with other housing space at the University. Understanding that dormitory space usually is analyzed on a per-bed basis, Regent Grover replied that the cost per student for two semesters would be $1,185. Because the contracts issued to the students were for $760, a subsidy of approximately $32,000 from the university housing operation would be required. Associate Vice President Osterheld concurred, adding that the cost per square foot of the building to be leased would be $5.90, not including the basement area.

Regent Grover asked if there have been other instances of subsidizing housing. Associate Vice President Osterheld replied that, although buildings on every campus have varying costs, an average rate is used in determining the charge to students; and, to the extent that costs in a specific unit are higher than the average rate, there is a subsidy.

In response to Regent Lawton's inquiry, Associate Vice President Osterheld stated that the subsidy for the facility in question would come from UW-Eau Claire housing funds, rather than System funds. He added that, due to the levels of occupancy in residence halls, even the modest rate of $760 had generated an operational surplus. Therefore, the subsidy, while reducing the surplus, would not produce a deficit.

Regent Fox asked whether any other campuses anticipated similar problems closer to the start of the fall term. Associate Vice President Osterheld replied that the housing situation at all campuses as of July 15 had been reviewed and that problems are not expected at any other campus, although it is always possible that cancellation estimates may prove inaccurate.

Regent Gerrard moved and Regent Lawton seconded the following resolution, which was read by Chairman Grover:

Resolution 2229: That upon recommendation of the University of Wisconsin-Eau Claire Chancellor and the President of the University of Wisconsin System, authorization be granted to lease the following space, to be paid for from Residence Halls funds:

12,836 square feet of space located in

The Lodge
920 Richard Drive
Eau Claire, Wisconsin 53701

Barberg Real Estate Management Company of Eau Claire, Lessor
307 South Farwell
Eau Claire, Wisconsin 54701

The term of the lease will be from August 20, 1980 through May 28, 1981 at a monthly rate of $6,320.00 ($75,840 total cost).
The resolution was unanimously adopted on a roll call vote with Regents Fox, Gerrard, Grover, and Lawton voting "Aye" (4) and Regents Erdman, Fitzgerald, and McNamara absent (3).

At 8:25 a.m., it was moved by Regent Gerrard, seconded by Regent Fox, and carried, that the meeting be adjourned.

Judith A. Temby, Secretary
7-29-80