Minutes of the regular meeting of the Board of Regents of the University of Wisconsin System: October 11, 1985. 1985

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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, October 11, 1985
9:00 a.m.

- President Lawton presiding -

PRESENT: Regents Clusen, Finlayson, Fish, Gerrard, Grover, Hanson, Heckrodt, Lawton, Nikolay, O'Harrow, Saunders, Veneman and Weinstein

ABSENT: Regents Knowles, Schilling and Vattendahl

Regent Officers - Regent O'Harrow elected to serve as Vice President Pro Tempore for this meeting, in absence of VP Knowles.

Upon motion by Regent Finlayson, seconded by Regent Hanson, the minutes of the regular meeting of the Board of Regents of the University of Wisconsin System, held on September 6, 1985, and the special meetings of the board held on September 14 and September 18, 1985, were approved as mailed to the members of the board.

O'Harrow, Regent Russell - elected as Vice President Pro Tempore for meeting in absence of VP Knowles.

REPORT OF THE PRESIDENT OF THE BOARD

Regent President Lawton reported that he continued to be in frequent contact with Vice President Knowles, whose spirits and interest in issues before the board remained high.

Regent O'Harrow was unanimously elected to serve as Vice President Pro Tempore at this meeting upon motion by Regent Hanson, seconded by Regent Finlayson.

VTAE Board - Report of the Pres. of VTAE Board, summarizing its last, meeting, including report updates, concern about college parallel & non-parallel program, recent appointments to VTAE Board, & approval for 37.

Report of the President of the State Vocational, Technical and Adult Education Board Valley district to build a light steel business industry economic development complex, pp 1-2.

Regent Saunders, President of the State VTAE Board, summarized the board's last meeting, at which it was announced that the Waukesha County
Technical Institute data processing program received recognition from the National Data Processing Management Association, and the District One Technical Institute received a grant from the Sears Roebuck Foundation Partnership Development Fund to produce, in collaboration with representatives from business, video-tape programs on the interface of business/government employers for secondary school students. There was also an update on grant proposals, a report on reactions to the Wisconsin Strategic Development Commission's recommendations regarding the VTAE System, an update on minority recruitment initiatives, and a report on litigation involving the VTAE System.

Noting that the board discussed concern regarding transfer of non-college-parallel credits between VTAE and UW institutions, Regent Saunders said Acting President Lyall would be invited to address that issue at the January 1986 VTAE Board meeting.

In addition, the VTAE Board instructed its state director to communicate with Senator Lloyd Kincaid about the board's concern regarding absence of consultation with the board on a biennial budget provision changing the manner in which the Nicolet District college-parallel program was assisted with state aids.

The board also approved a request from the Fox Valley District to construct a new high-technology business and industry economic development complex which would house centers for industry/business development, high technology demonstration, and research and development/product training.

The board received a report on 1984-85 enrollments, showing that the VTAE System experienced a 6.6 percent reduction in full-time enrollments in 1984-85, but only a 2.6 percent reduction in head-count enrollments.

With regard to restructuring of the VTAE Board, Regent Saunders noted that recent legislation dissolved the existing board and allowed the Governor to appoint three current members: an employer, an employee, and a farmer. These reappointments were: James Elliott (employee member), Elaine Bina (farmer member), and Philip Saunders (employer member). The Governor also appointed six new members at large: Paul Hassett, David Fromstein, Ferdinand Leyva, Patricia Ortman, Betty Quadracci and Ann Wilson. The new members were to take office at the November meeting.

Report of the Council of Trustees, UW Hospital and Clinics

Regent Finlayson, chairman of the council, reported that at its October 10 meeting the council was advised that the hospital continued to experience a significant increase in outpatient activity, which was up approximately 25 percent over the same period last year but that inpatient activity and patient days continued to decline. As a result of these changes, the hospital converted an inpatient unit to outpatient care and expanded its outpatient surgical facilities. There was also a significant increase in intensive-care activity, which would be evaluated to determine whether additional resources in that area were needed.
Overall, the hospital's July and August financial reports reflected a favorable position. Results of a year-end independent financial audit were presented, which showed that the hospital fared well under the new medicare prospective payment system, ending the year with revenues of $1.78 million over expenses. However, it was noted that the phase-in of national reimbursements for the cost of medical education posed serious concerns with respect to the future impact of medicare prospective payments.

Superintendent Derzon reported to the council that the hospital had strengthened its regional development programs through affiliation relationships. There were currently four in operation, with the expectation of adding at least four more. These arrangements provided educational, clinical and administrative support to local hospitals, while at the same time strengthening educational opportunities for medical students.

Finally, the council approved revised medical staff bylaws, with the provision for further amendments.

In response to a question by Regent Lawton, Regent Finlayson said the council planned to change its meeting time from 10:00 a.m. to 9:00 a.m. and perhaps to meet more often than four times a year.

Regent Hanson asked if controversy over noise from the hospital's emergency helicopter had been calmed, to which Regent Finlayson responded in the affirmative.

Regent Lawton observed that use of the helicopter for medical emergencies had exceeded all expectations.

Regent Weinstein added that a meeting took place between Superintendent Derzon and the town board of Shorewood, the town board having been asked to intercede and have the helicopter stopped. Regent Weinstein was told the town board took no action, their conclusion being that the sound of the helicopter overhead was the sound of civilization at its best.

Appreciation to all concerned with the Presidential Search Process and Resolution of Commendation, Joseph F. Kauffman, Chair of the Presidential Search Committee

Giving a final report on the presidential search, Regent Lawton said that he had met on September 20 with President-Elect Shaw and Governor Earl and that the meeting was both cordial and productive. On September 23, there was a press conference with Dr. Shaw, which was very successful from all reports. Regent Lawton pointed out that all of the chancellors who were in state had attended the press conference, and he thanked them for this notable show of unity.

Indicating that he had sent a letter of appreciation to the members of the Search Committee for a job well done under very difficult circumstances, Regent Lawton said, "I do want today publicly to thank board members for..."
your support. It was tremendous that we were able to hold to our process and your support was absolutely vital. I appreciated very much the success of our search. I think it is known to everybody now, and it is a great credit to this board. It undoubtedly will be the most significant action that we will take this year.

"Last, but not least, I want to personally and publicly thank Professor Joe Kauffman. He, for six months, labored not only intensively but expertly. Under extreme pressure, never wavering, he held to the process that we prescribed. His damage control efforts were superb, and his support for me on a personal basis was invaluable."

- Vice President Pro Tempore O'Harrow presiding -

Regent Lawton presented Resolution 3384 and moved its adoption. The motion was seconded by Regent Clusen and unanimously voted, after which Dr. Kauffman was given a standing ovation.

Resolution 3384: Whereas, in the search for a new President of the University of Wisconsin System, the Board of Regents was most fortunate to have as Chairman of the Presidential Search Committee Professor Joseph F. Kauffman, a nationally recognized authority on the process of selecting university presidents; and

Whereas, Dr. Kauffman performed this vital public service in a distinguished manner, unselfishly devoting countless hours and great effort to the Search Committee's work; and

Whereas, with the appointment last month of Dr. Kenneth A. Shaw as President of the University of Wisconsin System, the search and selection process was brought to a most successful conclusion; and

Whereas, this is the second presidential search in which the UW System has benefited from Professor Kauffman's ability, expertise, and dedication.

Therefore, be it resolved that the Board of Regents of the University of Wisconsin System hereby commends Professor Joseph F. Kauffman and expresses to him deep appreciation for the exceptional service he has rendered to the UW System and the State of Wisconsin.
Board of Regents Meeting 10/11/85

REPORT OF THE PRESIDENT OF THE SYSTEM

Approval of Non-personnel Actions/Informational Items

Upon motion by Regent Weinstein, seconded by Regent Finlayson, the following resolution was adopted unanimously:

Resolution 3385: That the report of non-personnel actions by administrative officers to the Board of Regents and informational items reported for the record (copy on file with the papers of this meeting) be received for the record; and that actions included in the report be approved, ratified and confirmed.

Presentation on Wisconsin Rural Leadership Program

Regent O'Harrow, President of the Wisconsin Rural Leadership Program's Board of Directors, introduced the presentation by indicating that initiative for the program within the UW System was taken by the Agricultural/Natural Resource Consortium, which included UW-Platteville, UW-River Falls, UW-Stevens Point, UW-Madison, and UW-Extension. Observing that the Rural Leadership Program exemplified how the UW System responded to an important need in cooperation with the private sector, he introduced Robert Rieck, Associate Dean and Director of Cooperative Extension, who also served as the Rural Leadership Program's executive director.

In turn, Dr. Rieck introduced three participants in the program: Barbara George, a realtor and farmer from Evansville; Helen Torphy, an editor from Ridgeway; and Michael Witte, a dairy farmer from Reedsburg.

Dr. Rieck then showed a video tape which provided information about the program, the basic purpose of which was to create a generation of leaders by exposing talented young people in rural areas to a variety of important issues and developing their leadership abilities. With national and international events having as profound an impact on rural Wisconsin as did events occurring in the state, it was the program's goal to prepare future leaders to meet those challenges and to inspire the creativity necessary to deal with changing situations.

Participants for the program were selected on the basis of proven leadership in their local communities. Coming from a wide variety of backgrounds (such as farming, forestry, recreation, insurance, real estate, business and nutrition), they held diverse viewpoints, which stimulated spirited debate.

In exposing these young leaders to new ideas, the program took them outside of rural Wisconsin to gain first-hand experience with issues that affected rural areas but did not originate there. The program was organized around a series of seminars conducted by people on the cutting edge of the issues being examined. There were seminars in Wisconsin, as well as
regional, national and international travel seminars. Activities included a pre-seminar assignment, readings in preparation for and at the seminar, classroom lectures, and field experiences in which participants interviewed people who were dealing with the issue being studied.

Topics selected for the seminars involved complex questions for which there were no easy answers, such as issues related to health care and organized labor. The effort was to expose students to all sides of such issues.

The Rural Leadership Program began with seed money furnished by the Kellogg Foundation. A unique partnership between the public and private sectors, the program had a board of directors from both the private sector and the university, with seminar instructors also drawn from both sectors. Funding for the program was a partnership in which out-of-pocket costs for the seminars were all privately raised—half by the Board of Directors and half by the participants—while the UW System contributed faculty time and other staff resources to help plan and conduct the seminars.

The total two-year budget for the program was about $240,000, amounting to an $8,000 charge for each of the 30 participants—$4,000 of which was provided by the board, with the remaining $4,000 coming from individual participants and contributions from local sponsors. If a participant was unable to raise that amount, the board could provide scholarships.

The time commitment for each participant was sixty days in a two-year period. The investment of time and money was considered by the participants to be well worthwhile from the standpoint of broadening their perspectives and honing their leadership skills. There was also evidence from other states that such programs had significant positive results.

The first class was to complete the program in June 1986, with the second class starting in July of that year. New dimensions of the curriculum were to include long-range natural resource issues and the transition in agriculture, while there would continue to be discussion of such topics as state government, international trade, and the quality of education in Wisconsin.

A particular strength of the program was its recognition that, because rural Wisconsin was becoming more tightly bound to the international economy and more closely integrated with the broader society, there was a need to develop leadership that had broad perspectives on the major issues of our time.

Noting that she had the opportunity to be involved in one of the seminars on education, Regent Clusen attested to the fact that participants were able to ask tough questions and that the seminar was very well designed. She asked what subjects would be covered in the remaining months of this first program.

In response, it was indicated that the group had just finished a labor union seminar in Milwaukee and in November planned to go to Minneapolis for
an international trade seminar. In January 1986, they were to travel to Jamaica for community development resource studies in rural areas, and in March there would be a seminar on leadership styles.

Regent O’Harrow added that the economic problems and poverty in rural Jamaica were immense, and it was noted that the facilities in which the students would stay did not have running water or electricity.

Regent Finlayson observed that a leadership program like this one also was very much needed in urban areas.

Noting that the focus of the program was rural because the Kellogg Foundation, which provided initial funding, had a primary mission to serve rural America, Dr. Rieck indicated that the curriculum emphasized the interaction of rural and urban interests.

Regent Fish asked if there was any long-term commitment on the Kellogg grant.

Dr. Rieck responded that funding from the Kellogg Foundation was a one-time grant of $200,000. After this year, private funds would have to maintain continuity of the program. An endowment with a goal of $1 million was being built, with nearly one-third of the objective achieved at this time. He felt the enthusiasm of program participants would give a significant boost to these efforts.

Regent O’Harrow added that the Kellogg funds must be spent and could not be used for endowment.

Although the Kellogg Foundation supported a similar program in Michigan for several years, Dr. Rieck added, the foundation now only provided seed money because of the large number of states participating in the program.

Regent Lawton asked Mr. Witte what kind of help he had in running the farm for the 60 days he was away due to program activities.

In reply, Mr. Witte indicated that he operated the farm in partnership with his father, wife and mother, in addition to which there was a person hired to provide further help.

President Lawton thanked Dr. Rieck and the participants for their interesting presentation.

Report on Enrollments in the UW System

Acting President Lyall presented a preliminary report on fall 1985 enrollments in the UW System, which were up almost two percent as compared to fall 1984, representing a systemwide increase of about 2,500 students. Nearly two-thirds of this growth occurred at institutions in the university cluster, with the remaining third occurring at UW-Madison, and only one institution experiencing a decline. This continued growth, therefore, was broadly based and occurring in all parts of the state.
Analysis showed that there were three main sources of enrollment growth: an increase in new freshmen; higher retention rates; and continued increases in the number of seniors. Perhaps most surprising was growth in numbers of new freshmen, Dr. Lyall remarked, since these numbers were expected to decline along with the 18-year-old age pool. However, the percentage of students who chose higher education continued to rise, so that a smaller pool of potential applicants yielded a larger new freshman class than in 1984. Most of the increase in new freshmen was in resident Wisconsin students, reflecting both rising aspiration rates among students and their perception that the UW System offered solid educational value for the money. Adding to this effect was greater retention of freshmen from last year, so that both the freshmen and sophomore classes were significantly larger this year than last fall.

In addition, Dr. Lyall said, the number of seniors continued to grow for several complex reasons, including longer queues for required courses, increasing prevalence of double majors, and different work/completion patterns of adult students who comprised an increasing share of the student body. She thought the most interesting implication of these underlying trends was that continued growth in numbers of new freshmen, coupled with rising retention rates, might well carry the system into the 1990s with little or none of the much-predicted enrollment decline in the late 1980s. The increase in numbers of freshmen and sophomores this year set the stage for continued growth in enrollments in the next four years, as those students progressed toward graduation. By the early 1990s, high school graduation pools would again be rising with concomitant numbers of students seeking opportunities for higher education. Therefore, she observed, today's resource pressures and concerns about maintaining academic quality were likely to continue in the future.

Approach for Response to Recommendations of the Strategic Development Commission Report

Noting that at its September meeting the board requested development of an approach for responding to the recommendations in the Strategic Development Commission report directed to the UW System, Acting President Lyall made the following statement: "Those recommendations fall into two broad categories. After discussion with the chancellors and vice chancellors, I suggest that we develop a Board of Regents response to these as follows: The first category of recommendations pertains to specific programs and activities throughout the UW System in the areas of technology transfer, business and engineering resources, a manufacturing technology center, and the UW's contributions to economic development. The system staff, in consultation with the chancellors, vice chancellors and other institutional personnel as appropriate, will draft a response to each of these recommendations, indicating current UW System programs or activities in this area; applicable state law, if any; policy, administrative and fiscal effects of implementing the recommendation; and an indication of whether the recommendation should be supported or not, together with an explanation of the reasons. We would strive to develop a draft response for board discussion at your December meeting. This response would also serve to meet the request I have from Secretary Hanson that we provide an analysis
of the recommendations by January 1986. Nearly all of our institutions have already begun internal reviews of the recommendations, and I believe this time schedule, though tight, would be feasible.

"The second set of recommendations in the Strategic Development Commission report pertains to major policies, structure and management of the UW System, including missions, program array, enrollment levels, tuition policies, and the flexibility of the board to manage ongoing operations efficiently. These are not issues, in my judgment, that can be competently addressed between now and December. Moreover, the Governor has indicated his intention to appoint a State Spending Commission, part of whose charge may include the UW System. In order to address these recommendations carefully, I would suggest that the president of the board appoint a Regents' Study Group on the Future of the University System, to examine current policies and possible alternatives in the areas of: appropriate missions for each institution; academic program array; enrollment levels; current tuition policies and the impact of alternative tuition levels on access and academic quality; and financial and management flexibility in the UW System. The study group should consist of regents and some chancellors, with staff from system administration to assist as needed.

"The study group should strive to complete its work and issue a final report no later than December 1986. The work of such a study group might also be of some use to the Spending Commission as it considers broader statewide issues affecting higher education. The board wrestles monthly with the pieces of this broader picture through academic program reviews, budget requests, building programs, and a host of other business. It seems to me that such a study group would provide an opportunity to look at our circumstances in broader perspective and to recognize that policies in one area integrally affect outcomes in another." 

Expressing support for Dr. Lyall's recommendations, Regent Weinstein felt they "demonstrated the willingness to exercise our authority of governance to deal forthrightly with these issues. I am delighted and want to congratulate you."

Adding his commendation for Dr. Lyall's statement, Regent Lawton said care was being taken not to duplicate work to be done by the State Spending Commission. "I think we can mesh our investigation very well with the Spending Commission, and President-Elect Shaw agrees that we should proceed."

With reference to Dr. Lyall's remark that the UW System offered solid educational value for the dollar, Regent Fish commented that UW institutions provided outstanding educational opportunity, and that it was not necessary to qualify that fact by showing it also to be a fiscal bargain to students.

Regent O'Harrow called attention to cooperative initiatives with agriculture which already were under way, including recent appointment of a joint committee formed by the UW System and the State Department of Agriculture to address economic problems of Wisconsin farmers. Stating that these efforts should not be overlooked in responding to the Strategic Development Commission report, he noted that the joint committee had begun its work and would be touring the experiment stations to identify how the university could best assist in that effort.
Stating that he was heartened by Dr. Lyall's recommendations, Regent Veneman said he was "very enthusiastic about the approach of answering these problems ourselves, rather than have someone answer them for us."

Ms. JoAnna Richard, President of United Council, began her report by expressing satisfaction with legislation passed by the State Senate to add a student member to the Board of Regents. Noting that United Council had been supporting such legislation for twelve years, she said they felt it was important that the board include the perspective of one who was benefiting directly from education in the UW System.

With regard to the teaching assistant collective bargaining bill, which was just passed by the State Assembly, Ms. Richard explained that the United Council supported this legislation as a way to provide a fair and legal means for solving grievances and providing job security.

Ms. Richard reported that system officials, faculty members, and state officials were among those who were planning to attend United Council's leadership retreat, to be held in Green Lake on October 18-20.

Turning to the subject of shared governance, she said United Council found that students had not been represented on many committees at system institutions and that some student decisions had been negated by administrators or faculty. She urged regents, chancellors, faculty and students to renew their efforts to make shared governance work.

Finally, Ms. Richard called attention to pending legislation which would prohibit UW System institutions from beginning classes before September 1. Stating that such a mandate interfered with the rights given faculty by statute, she observed that diversity was the key to the merged system and urged the board to work against passage of this legislation.

Regent Weinstein pointed out that it was inconsistent to oppose legislative intrusion into governance in some cases and support it in others. "I would propose to you that the idea that part-time, temporary employees ought to negotiate class size with the Department of Employment Relations is a great intrusion, and you can't have it both ways." While he also opposed a legislative mandate regarding the academic calendar, he observed that the calendar issue was less significant than losing authority to determine class size, as provided in the legislation on collective bargaining for teaching assistants.

Noting that United Council represented a wide variety of students, Ms. Richard said it was decided to support the legislation on behalf of teaching assistants because of their position as fellow students.

Regent Heckrodt asked what rationale United Council had for its position in addition to support for fellow students.
It was indicated by Ms. Richard that United Council felt teaching assistants needed help in obtaining job security and having their grievances heard.

Expressing agreement with Regent Weinstein, Regent Fish said students, like others, could not argue for autonomy when it suited their purpose and then turn the argument around when it did not. Noting that the regents had strongly opposed a uniform starting date, he expressed concern that "we are getting shot at from both sides—the Legislature on the one hand and students on the other."

Ms. Richard explained that by referring to individuality and autonomy she was alluding to the unique mission of each university. "But I don't think student rights have to be individual because a student on one campus is the same as on another."

Regent Fish observed that people viewed individuality and autonomy differently at different times and on different issues.

Regent Grover commented that United Council should not be overly concerned about having taken inconsistent positions and that the board, as well as others, sometimes found themselves in the same situation.

Regent Weinstein felt the important point was that one could not on the one hand invite the Legislature to intrude in governance and on the other hand bemoan its intrusion.

Commending Ms. Richard for her presentation, Regent Lawton offered assurance that a student regent would be cordially received and oriented to be an effective regent as rapidly as possible.

Regent Finlayson inquired about United Council's role in choosing a student regent, to which Ms. Richard responded that United Council would send the Governor a list of recommendations, as would student governance associations across the system.

In response to a question by Regent Finlayson as to whether the student regent was expected to report to United Council, Ms. Richard replied in the negative, adding that while United Council represented its student members, the student regent would bring to the board the perspective of just one student.
The committee's report was presented by Chairman Clusen.

Interim Vice President Kuepper introduced this item to the committee as an overview of what institutions did after the cycle of new program entitlement, approval, and five-year review had been completed. Describing the history of regent delegation of ongoing program review to the institutions, Associate Vice President Peterson emphasized that this delegation reoriented the process from program elimination to program strengthening. Through an ongoing cycle of meetings with institutional review committees and administrators, system administration verified that the process was in place according to regent policy. Currently, programs were reviewed on cycles ranging from three to ten years, with a total of 1,093 internal and external program reviews having been completed since 1980-81. Dr. Peterson concluded by commending the dedicated work of faculty and administration as represented by those reviews, and underlining the importance of the process in preparing faculty and administrators to make critical decisions about their institutions as a whole.

In the lengthy committee discussion that followed, members inquired about system administration's role in the process and system-conducted lateral reviews. In response to a question about the extent to which external consultants were engaged to assist in program reviews, Chancellor Benson profiled the experience at UW-Oshkosh, where external reviewers were called in when it was felt a department had become too inbred or had too little diversity. The cost of hiring external consultants constrained their use, he observed, adding that in the case of some strong programs, external reviewers were not considered necessary. It was suggested by a committee member that external consultants be considered for all institutional program reviews to assure objectivity and that a report be made on the use and cost of outside consultants. Dr. Kuepper agreed to provide that information to the committee.

Another issue receiving extensive discussion was the level of system administration's involvement in monitoring program quality and duplication. Regent Lawton recalled that after mandating local program review, the board had commented on the excellent job done by faculty and administrators in carrying out the regent directive. While agreeing with committee members that assessment of the quality of undergraduate degrees granted within the system was a legitimate concern of system administration, Dr. Kuepper stressed that review of individual degree programs should be done at the institutional level. It was noted that the meaning of the undergraduate degree continued to be discussed systemwide.

Summarizing this report on the entitlement process, which was the first formal interaction between system administration and the institutions with
regard to new programs, Regent Clusen said it was pointed out by Associate
Vice President Peterson that the current entitlement list included 13 new
entitlements which had been approved since the last report to the committee.
Twelve were under discussion with the institutions, and seven had been
withdrawn by the institutions. Seven proposed entitlements had been denied
approval by system administration. Regents raised questions about certain
titles on the list and requested that in the future titles be accompanied by
a brief description of the programs they represented.

Vice Chancellor Cohen introduced current Women's Studies Program Chair
Ruth Bleier and former Chair Diane Kravetz to discuss the proposed
UW-Madison program with the Education Committee. Describing the extensive
steps undertaken to build quality since the program was instituted in 1975,
Professor Kravetz highlighted the special strengths brought to the program
by faculty from disciplines across UW-Madison and by the Women's Studies
Research Center, founded in 1977. Since the certificate program was
initiated in 1979 as a first step in development of a major, 223 students
had completed certificates. It was expected that students who chose the
liberal arts major would enter the general market for students with liberal
arts training, including government service and social agency work in which
women were primary clients, while students who selected the double-major
option would probably enter graduate school.

In committee discussion, Professor Bleier described the strong
commitment of the program to incorporate minority and cross-cultural issues
throughout the curriculum and added that a search was under way for a second
joint appointee in Afro-American Studies and Women's Studies. The committee
then unanimously approved Resolution 3386.

Regent Clusen moved adoption of the following resolution and the motion
was seconded by Regent Finlayson:

Resolution 3386: That, upon the recommendation of the Acting President
of the University of Wisconsin System and the
Chancellor of the University of Wisconsin-Madison,
the Chancellor of the University of Wisconsin-Madison
be authorized to plan and implement the Bachelor of
Arts/Bachelor of Science in Women's Studies.

In discussion at the board meeting, Regent Nikolay inquired as to the
number of additional staff the program would require.

Regent Clusen replied that no more staff would be needed since this was
not a new program, but was an authorization to grant a degree for courses
already being taught.

Regent Nikolay did not feel it was necessary to upgrade the program to
degree status if all the courses were currently available.
Regent Clusen explained that a degree in the field, rather than only a certificate, would be helpful to the careers of students in the program.

Regent Nikolay thought the effort should be to integrate women's studies into the overall university curriculum.

It was indicated by Vice Chancellor Cohen that there was content on gender in many programs, not only those in women's studies, in the same way that such subjects as art and politics were studied broadly and not restricted to majors in those fields.

Regent Clusen observed that there were particular kinds of needs to be met by women's studies, just as by the various kinds of minority studies.

Regent Nikolay commented that minority studies also should be integrated into the entire program, rather than segregated into separate majors.

Put to the vote, Resolution 3386 was adopted, with Regent Nikolay voting "No."

New Academic Program Proposal - Second Reading: B.S. in Horticulture, UW-River Falls

Reporting that Assistant Vice President Beaver summarized the development of this program at the Education Committee meeting, Regent Clusen moved adoption by the board of Resolution 3387, which had been approved unanimously by the committee. The motion was seconded by Regent Finkayson.

Resolution 3387: That, upon the recommendation of the Acting President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-River Falls, the Chancellor of the University of Wisconsin-River Falls be authorized to plan and implement the Bachelor of Science in Horticulture.

In discussion at the board meeting, Regent Fish observed that although some new programs resulted from genuine consolidations, in most cases there were costs involved. While he was not opposed to such costs, he urged that they be detailed in future requests. "I see new programs which are not going to cost us anything, and I obviously don't believe it. We have built an entire university by validating programs, one by one, that in each case requires no additional expenditure."

Regent Nikolay expressed agreement with Regent Fish.

Put to the vote, Resolution 3387 was adopted, with Regent Nikolay voting "No."
Informational Report on Five-Year Review of B.S. in Public Policy and Administration, UW-La Crosse

Associate Vice President Lattin outlined for the Education Committee the joint system administration/UW-La Crosse procedure followed in the five-year review, after which Vice Chancellor Wimberly introduced the program director, Professor Joseph Heim. As highlights of this major offered by the Department of Political Science, he pointed to faculty stability, strong public service, high quality career preparation and government internships completed by all majors. In response to committee inquiry, it was noted that the National Association of Schools of Public Policy and Administration, whose guidelines were followed in developing the major, did not formally accredit undergraduate programs.

UW-Milwaukee School of Urban Journalism

Reporting on committee consideration of this issue, Regent Clusen noted that the system administration analysis (EXHIBIT A) included legal opinions from system counsel and the Governor's office, presentation of a series of options and a recommendation that the board take no action at this time on the merits of a school of urban journalism at UW-Milwaukee. Rather, system administration recommended Option D, which would allow UW-Milwaukee to plan in the best interests of strengthening its program in mass communications and journalism, not ruling out establishment, through the appropriate approval process, of such a school at a later date. Interim Vice President Kuepper expressed appreciation to Associate Vice President Peterson for his work on this difficult issue.

In an extensive discussion of the options, committee members asked how legislative intent would be defined and how Option D would be implemented. Acting President Lyall replied that since the funds had been placed in the system's budget, the chairs of the Joint Finance Committee would be asked whether the approach represented in Option D was acceptable; and Dr. Kuepper spoke of discussions already in progress with UW-Milwaukee, which had begun planning before the September board meeting with the understanding that there was a mandate by the Legislature to create a school. Committee members questioned whether the chairs of the Joint Finance Committee could speak for the Legislature as a whole on the matter of intent and whether the funds should be spread across the system to strengthen all journalism programs. If these funds were expended at UW-Milwaukee, it was felt other departments might be prompted to go directly to the Legislature for support.

Acting Chancellor Rees characterized funding for urban journalism as an effort by media leaders to be helpful to UW-Milwaukee—an effort which nevertheless created a dilemma. The needs of the mass communications program were critical, although there were other programs with critical needs as well, she commented, adding that last year UW-Milwaukee could provide only $250,000 through internal reallocation to upgrade all programs needing additional resources. In this case, the Legislature provided nearly that much for journalism alone.
After further committee discussion, a motion to adopt Option D failed on a tie vote of three to three. Committee members voting against the motion expressed support for Option C, sub-option 2.

In order to bring the question before the full board, Regent Clusen moved adoption of the following resolution, which was similar to the one considered in committee, but which had been revised to include language on providing an urban focus to the educational program in mass communications and journalism. The motion was seconded by Regent Finlayson.

Upon the recommendation of the Acting President of the University of Wisconsin System, the Board of Regents adopts "Option D. Alternative Uses of the Funds" and directs system administration to initiate discussions with appropriate public officials to determine if the alternative use is consistent with general legislative intent; and, upon the completion of these discussions and agreement on intent, the system administration will, upon receipt of an appropriately approved expenditure plan, release funds and positions to UW-Milwaukee for the purpose of improving and providing an urban focus to the educational program in mass communications and journalism.

While he did not wish to be critical of the external committee which had worked on behalf of this program, Regent Fish stated that he considered the only honorable solution to be adoption of Option B, sub-option 2. He did not think the money appropriated for a school of urban journalism could in good conscience be expended another way, but rather should be used either for its intended purpose or put back into the general fund. "I am opposed to taking it, because it would set a terrible precedent as far as establishing programs without regent approval." He could not support sub-option 1, he explained, because it indicated there was no justification for a school of urban journalism, which was a judgment he did not think should be made, since there had been no opportunity to consider a proposal through the established process. He also did not believe the money should be put in escrow because once that was done it would surely be spent. "Let's tell the Legislature and the external group: 'We understand what you did and we understand why you did it; we are not angry with you. We are not saying that a school of urban journalism will not be approved, but you are going to have to come through the normal process for us to look at it.' Let's just give it back with the certain knowledge that if we do get a program through that process, we will be back to them at that time." Emphasizing that an important precedent was being set, he cited two significant points: first, that the Legislature should not preempt the normal administrative procedures of the university in establishing programs; and second, that the board should not accept such funds and use them for other purposes.

Regent Fish then offered as a substitute motion that the board adopt Option B, sub-option 2, with provision that the written justification could
be shortened for the sake of brevity. The motion was seconded by Regent Veneman.

Resolution 3388: That the Board of Regents adopts Option B, Sub-option 2, of the attached "School of Urban Journalism: Alternatives for Regent Consideration," dated October 7, 1985.

Regent Saunders observed that the concern was really with circumvention of the program-approval process, rather than with the matter of funding. "Option D deals with how we should handle the money, and I don't think it gives any support or credence to the process that the Legislature pursued relative to this whole issue."

Regent Hanson felt it would be inconsistent with the board's position to keep the funding. "If we accept the money, in essence we have approved what has been done."

Expressing support for Regent Fish's motion, Regent Weinstein agreed that it would be the consistent action to take. Option D, he observed, assumed there was an unmet need for which the funding would be used. "I don't think that is how we operate. The need has to come to us and prove itself, and that has not happened, either for enhancing the program or establishing the school."

Regent Veneman felt strongly Option B, sub-option 2, was the appropriate position to take. "We cannot say we don't want you to legislate programs, but yet we accept your money."

Regent Heckrodt also stated support for Regent Fish's motion.

While she agreed with much that was said, Regent Clusen did not think UW-Milwaukee should be penalized by what the Legislature had done. "There may very well be an unmet need in upgrading the programs in mass communications, and I wish that we would give UW-Milwaukee the opportunity to come back to us with some suggestions for how this money might be used to good advantage." If it was decided that there was not an unmet need, she pointed out, the funds could then be allowed to lapse to the state.

Regent Fish emphasized that Option B, sub-option 2, made no determination of whether a school of urban journalism was needed. "There is no intent to penalize. On the other hand, I am not desirous of rewarding anyone for evading the normal procedure."

On a roll call vote, Resolution 3388 was adopted, with Regents Fish, Grover, Hanson, Heckrodt, Lawton, Nikolay, O'Harrow, Veneman and Weinstein voting "Aye" (9) and Regents Clusen, Finlayson, Gerrard and Saunders voting "No" (4).
Authorization to Recruit: Dean, School of Education, UW-Platteville

Resolution 3389, which had been approved unanimously by the committee, was adopted unanimously by the board, upon motion by Regent Clusen, seconded by Regent Finlayson.

Resolution 3389: That, upon the recommendation of the Acting President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Platteville, the Chancellor of the University of Wisconsin-Platteville be authorized to recruit for a Dean, College of Education.

It was reported by Regent Clusen that regent involvement in this appointment had been requested, and Regent Lawton added that a selection committee would be appointed in the near future.

Authorization to Recruit: Chancellor, UW-Green Bay

Adoption by the board of the following resolution, which had been unanimously approved by the committee, was moved by Regent Clusen, seconded by Regent Finlayson and carried unanimously:

Resolution 3390: That, upon the recommendation of the Acting President of the University of Wisconsin System, the Board of Regents approves the Request for Authorization to Recruit for a Chancellor at the University of Wisconsin-Green Bay.

Report of the Interim Vice President

Regent Clusen reported that the Education Committee was advised that UW-Milwaukee had received North Central reaccreditation for a period of ten years, the longest time for which an institution could be accredited. Currently, UW-La Crosse, UW-Platteville and UW-Stout were undergoing North Central accreditation review.

The Vice Chancellors' Study Group on Program Array, chaired by Vice Chancellors Cohen (UW-Madison) and Wimberly (UW-La Crosse), had been formed to provide insights into key issues concerning this matter. Interim Vice President Kuepper was to report periodically on the group's progress.

The Department of Public Instruction held four hearings on proposed changes to Chapter 4 of its rules, and DPI staff had discussed those changes with system administration staff, the vice chancellors and the education deans. Summarizing his testimony at the Madison hearing, Dr. Kuepper noted that concerns with the proposed rules fell into three categories: governance and statutory authority, cost of implementation, and the specificity and inflexibility of certain rules. Reporting that he had presented to DPI specific and general recommendations for changes that would
satisfy such concerns, he stressed the collegial atmosphere in which these discussions had taken place.

Change in Status of Professor Howard E. Thompson to Kuechenmeister-Bascom Professor in Business, UW-Madison, R 3391, p. 19

Resolutions 3391 and 3392 were approved unanimously in closed session of the Education Committee.

Regent Clusen moved and Regent Nikolay seconded the following resolution which was unanimously adopted by the board:

Resolution 3391: That, upon the recommendation of the Acting President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, the status of Howard E. Thompson be changed from Professor, School of Business, to Kuechenmeister-Bascom Professor, School of Business, University of Wisconsin-Madison, effective immediately with no change in salary.

Authorization to Recruit Dean, Division of Outreach and Continuing Education, UW-Milwaukee, R 3392, p. 19

Upon motion by Regent Clusen, seconded by Regent Finlayson, Resolution 3392 was adopted unanimously by the board.

Resolution 3392: That, upon the recommendation of the Acting President of the University of Wisconsin System and the Acting Chancellor of the University of Wisconsin-Milwaukee, the Acting Chancellor be authorized to recruit for a Dean, Division of Outreach and Continuing Education.

REPORT OF THE BUSINESS AND FINANCE COMMITTEE

Chairman Weinstein presented the committee's report.

In closed session, the Business and Finance Committee identified available trust funds and delegated to Regents Hanson and Weinstein responsibility for supervising expenditures for repairs and renovations to the Brittingham House, R 3391, p. 19.
Approval of Gifts, Grants and Contracts

Regent Weinstein reported that the committee was advised by Vice President Case that total gifts, grants and contracts for the first four months of this year were $127 million—$7.5 million greater than the same four months last year, and the federal share of the total was $100 million, up $8 million compared to the same period in 1984. The increases were primarily in the areas of extension and research.

Year-to-date totals through September for the past two biennia showed an increase in receipts as follows: from 1981 to 1983, the increase in total was 10.7 percent; and from 1983 to 1985, 10.4 percent, most of which came from federal funds.

Following that report, the committee unanimously approved Resolution 3393.

The following resolution was adopted unanimously by the board, upon motion by Regent Weinstein, seconded by Regent Veneman:

Resolution 3393: That, upon recommendation of the President of the University of Wisconsin System, the gifts, grants and contracts presented at this meeting (copy on file 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.

Legislative Report

Vice President Bornstein next presented the committee with an update on legislative matters affecting the UW System, which included the following bills:

-- Senate Bills 115 and 170 and Assembly counterpart bills, to provide for faculty and academic staff collective bargaining, which had been referred to the Joint Committee on Finance.
-- Assembly Bill 53, to add one student member to the Board of Regents, which was approved by the Senate and would be sent to the Governor.
-- Assembly Bill 55, to provide enabling legislation for collective bargaining for teaching and graduate assistants, which passed on a 54 to 44 vote in the Assembly and was being sent to the Senate, and which provided that classroom size would be a permissible subject of bargaining.
-- Assembly Bill 413, prohibiting the start of fall semester classes until after September 1 (excepting the Medical School), which had been passed by the Assembly and messaged to the Senate.
-- Special Session Bill 6, creating an exemption from nonresident tuition for employees relocated to Wisconsin by their employers, which was recommended for passage by the Committee on Education and Government Operations and referred to the Senate.
Regent Weinstein summarized the report on salary increases, which was presented to the committee by Acting President Lyall and Associate Vice President Arnn. On behalf of the faculty and academic staff, Dr. Lyall expressed appreciation to the Board of Regents, the Governor and the Legislature for the priority placed in the budget on making salaries competitive. While recognizing this substantial progress, there remained concern for academic staff who must await further deliberations to receive a catch-up adjustment.

Emphasizing that the catch-up pay which had been granted was accomplishing its primary objectives, Dr. Lyall highlighted the following points made by the report:

--- Faculty compensation, by rank, was moving faculty toward the median salary of their peer groups;
--- The adjustments had been awarded individually rather than across the board;
--- As a whole, the disciplines that were experiencing the most market competition were those in which the highest average adjustments had been made; and
--- The first installment of the catch-up adjustments had halted further compression of assistant professors' salaries against those of senior faculty, although longer-range efforts would be necessary to decompress salaries throughout the system.

During committee discussion, it was noted by the chairman that some institutions awarded the maximum across-the-board pay-plan adjustment of 4 percent, and the point was made that the catch-up increases could be made most effective through use of the flexibility provided in the pay plan. Institutions were encouraged to use pay-plan monies, along with the remaining catch-up installments, to achieve parity with the median salaries of their peer groups. Resolution 3394 was then approved unanimously by the committee.

Adoption by the board of the following resolution was moved by Regent Weinstein and seconded by Regent Veneman.

Resolution 3394: That the report, 1985-86 Unclassified Salary Increases: Pay Plan Adjustments and First Phase of Salary Catch-Up Adjustments, be accepted for transmittal to state officials in response to Section 3053, Chapter 29, Laws of 1985 on reporting the catch-up adjustments to state government.

Stating that he was impressed with the diversity of methods employed by the chancellors to address the different circumstances of their institutions, Regent Lawton expressed appreciation for the flexibility allowed by the Legislature which permitted this diversity. Recalling that it was two years since the Faculty Compensation Study Committee was first convened, he said, "This culmination of its work is very encouraging, but
Board of Regents Meeting 10/11/85

let us not forget that a recommendation of that committee was also to keep up. We have to be sure that we keep this issue on the front burner.

Put to the vote, Resolution 3394 was unanimously carried.

Report on Systemwide Fundraising Principles

Vice President Bornstein, Chair of the Working Group on Systemwide Fundraising Principles and Guidelines, presented the group's findings and recommendations to the Business and Finance Committee, the regent intent being to establish a broad framework within which the institutions could develop detailed implementations. After discussion, the committee voted unanimously to postpone action for one month in order to receive comments from university foundations.

Reporting that the preceding day Vice President Bornstein had communicated the resolution's intent to the chancellors, Regent Weinstein moved adoption by the board of Resolution 3395. The motion was seconded by Regent Fish and unanimously carried.

Resolution 3395: That adoption of the report, University of Wisconsin System Fundraising Principles and Guidelines, be postponed for one month, and that the Chancellors be directed to distribute the principles and guidelines to the Directors of their Foundations for circulation to and comment from their board members.

Report of the Vice President

Regent Weinstein reported that the committee was advised by Vice President Case of the Joint Committee on Finance's response to the system position regarding joint committee review of auxiliary reserves. The joint committee's decision was to require the UW System to review and justify the June 30, 1985, balances and any changes thereafter. System administration, therefore, would present a request for reserve-balance approval to the Business and Finance Committee in December and subsequently to the Joint Committee on Finance, with the request specifying all reserve-account balances and the purpose of each.

Mr. Case reported that committees were working on policy proposals in response to recommendations made by the Legislative Audit Bureau in their reports on non-instructional student activities and National Direct Student Loan collections. Presentations on these subjects were also planned within 1985.

In reviewing the fiscal year-end summary report for 1984-85, Mr. Case indicated that a reserve of $1.3 million for revenue shortfall and other contingencies would be carried forward to the 1985-86 fiscal year.
As a final item, the committee by a unanimous vote entered into the
minutes recognition and congratulations to Mr. William Brunkow, Director,
UW System Internal Audit, for his election as president of the National
Association of College and University Auditors.

Statement by Regent Weinstein on Relationships with the Legislature

After completing the report of the Business and Finance Committee,
Regent Weinstein made the following statement:

"These remarks are not intended to precipitate board action, or debate
with any member of the Legislature, many of whom are long-standing personal
friends. They are meant to convey a desire for increased understanding of
the relationship of this board and system with the Legislature in policy
decisions.

"Some members of the Legislature recently communicated to Dr. Shaw, and
thus to us, that an implied condition of legislative support for higher
education and respect for regent independence is that '...the Board of
Regents, the university president, the chancellors, and the faculty do not
ask us to resolve their differences, but come to the Legislature with their
differences resolved within the university community.'

"That is a condition which may be ideal but a standard which,
realistically, cannot be met. I am concerned by the implication that unless
we force the faculty to tow the line, we will be subject to legislative
intervention.

"I agree, and I believe other regent colleagues agree, that the
president, the chancellors, and the regents ought to speak with one voice
regarding policy, but we cannot be expected to, nor should we attempt to,
control the views of faculty who have the same individual rights accorded to
all citizens to express their convictions to their duly elected
representatives.

"The Legislature, on the other hand, need not regard individual
expression of dissatisfaction with carefully considered regent policy as a
basis for legislative involvement unless it willingly chooses to do so.

"It is not inconsistent, in my view, for the Legislature to hear from
constituents and still support regent proposals, particularly when such
decisions have been reached after lengthy hearings, and when they represent
the views of a solid majority of this board.

"I appreciate and respect the Legislature's right to pass laws that
affect the University System, even when those laws are in our view
potentially detrimental to the system. Should that be the case, I trust
they will do so on the merits of the issue and not on the basis of reaction
to less than a unanimous view from the thousands of citizens and
constituents employed by our university system."
"As regents or legislators, we are all public servants, charged with serving the greater good of this university, our state and society as a whole. I hope that we can join together in a spirit of reason and reality to address the fundamental issues and achieve sound public policy decisions for a public higher education system of which we can all be proud. Should we exercise less than our properly shared responsibility in an environment of reason and reality, we place ourselves at odds with one another and jeopardize an educational system which has justly earned a reputation for greatness throughout this state and nation.

"Our charge is to use our best collective judgment. This we do. It is no more reasonable or realistic for members of the Legislature to presume that our decisions will receive unanimous support from all segments of a broad and diversified university community than it is for the Legislature itself to expect unanimous support for its policy decisions, which also have gone through a process of reasonable deliberation."

REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

Chairman Heckrodt presented the report of the committee.

UW Extension: Authority to Request Release of Funds, Bid and Construct WHA-TV Transmitting Facility Relocation Project

The committee unanimously approved a request of authority for UW Extension to seek release of $1,725,000 of general obligation bonding to plan, bid and construct this project, as well as to install equipment necessary to relocate the existing WHA television transmitting facility from the Charmany Farm to the Mandt Farm candelabra tower. Relocation of the tower would allow the Charmany Farm site to be used for research-park purposes, a move which required acquisition/installation of new transmitting and associated equipment at the Mandt Farm to permit continuous broadcasting operation.

Upon motion by Regent Heckrodt, seconded by Regent Nikolay, Resolution 3396 was adopted by the board, with Regent Fish abstaining from the vote because of his position as a member of the Executive Committee of Wisconsin for Research, which was an interested party in this matter.

Resolution 3396: That, upon the recommendation of the UW Extension Chancellor and the Acting President of the University of Wisconsin System, authority be granted to request the release of $1,725,000 of General Obligation Bonding to plan, bid and construct, and to install equipment necessary to relocate the existing WHA television transmitting facility from the Charmany Farm to the Mandt Farm candelabra tower.
Regent Heckrodt reported that the committee unanimously approved a request of authority for the UW Centers to renew its lease on 5,138 square feet of space at 149 North Frances Street as the location for its administrative offices. This space was first leased in 1982 when staff consolidation resulted in less space being needed than in the former location at 602 State Street.

The following resolution was unanimously adopted by the board, upon motion by Regent Heckrodt, seconded by Regent Nikolay:

Resolution 3397: That, upon the recommendation of the Executive Dean of the UW Centers and the Acting President of the University of Wisconsin System, authority is granted to enter into the following lease:

149 North Frances Street
Madison, WI 53703

Madison Metropolitan School District, Lessor
545 West Dayton Street
Madison, WI 53703

This lease continues the rental of 5,138 square feet of space which will be used for the administrative offices of the UW Centers. The lease is for the period from January 1, 1986 through December 31, 1988, with the initial per square foot cost being $10.00 ($51,380 annually) from operating budget funds. The lease provides for an increase in this rate to $10.30 effective January 1, 1987 ($52,922 annually) and to $10.60 effective January 1, 1988 ($54,463 annually). The lease also provides the option for two successive one-year renewals effective January 1, 1989, with a 3% increase during each year.

The committee unanimously approved a request of authority for UW-Madison to purchase the leased Medical Center warehouse and associated land located at 112 North Lake Street, as included in the system's approved 1985-87 capital budget. The property had been leased since 1966, at a current rate of $60,000 per year. The owner now wished to sell, and an option had been secured on this 31,400 assignable-square-foot building and the surrounding 1.09 acres of land. The property was appraised in September 1985 at $575,000 and $600,000.

It was moved by Regent Heckrodt, seconded by Regent Saunders and unanimously carried that the following resolution be adopted by the board:
Resolution 3398: That, upon the recommendation of the UW-Madison Chancellor and the Acting President of the University of Wisconsin System, authority be granted to purchase a warehouse and associated land (1.09 acres) at 112 North Lake Street at a cost of $587,500 from Program Revenues.

Resident Heckrodt reported unanimous approval by the committee of a budget increase of $156,000 for the 1979-81 UW-Madison Engineering Research Building energy conservation modifications project, with authority to complete final plans and specifications, bid and construct the project.

Adoption by the board of Resolution 3399 was moved by Regent Heckrodt and seconded Regent Nikolay.

Resolution 3399: That, upon the recommendation of the UW-Madison Chancellor and the Acting President of the University of Wisconsin System, authority be granted to increase the budget for the 1979-81 Engineering Research Building Energy Modifications project by $156,000 at a revised total cost of $864,000, from 1981-83 General Fund Supported Borrowing-Energy Conservation Allocation Funds ($708,000) and 1983-85 General Fund Supported Borrowing-Energy Conservation Allocation Funds ($156,000) and to complete final plans and specifications, bid and construct.

Regent Fish asked how much money was left in that 1981-83 general fund allocation for energy conservation, to which Vice President Brown replied that just a few hundred thousand dollars remained in the overall allocation.

Put to the vote, Resolution 3399 was adopted unanimously.

The committee unanimously approved a request of authority for UW-Madison to seek release of $79,000 of program-revenue advance planning funds for preparation of a concept and budget report for a surgical science research addition at the Clinical Science Center. At a total estimated cost of $3,920,000, it would be funded with $3,320,000 of gift funds and $600,000 of UW Hospital and Clinics program revenues, with most of the gift funds coming from the Wisconsin Alumni Research Foundation. The addition would provide adequate research space for surgical oncology, transplantation, bioengineering and other surgical science programs. A one-story structure of 16,000 gross square feet, the addition would be stacked on an existing module at the north end of the Clinical Science Center.
Regent Heckrodt moved adoption by the board of the following resolution, and the motion was seconded by Regent Finlayson:

Resolution 3400: That, upon the recommendation of the UW-Madison Chancellor and the Acting President of the University of Wisconsin System, approval be granted to seek the release of $79,000 of Advance Planning Funds for preparation of a concept and budget report for a Surgical Science Research Addition at the UW-Madison Clinical Science Center at a total estimated project cost of $3,920,000, from Gift Funds ($3,320,000) and University of Wisconsin Hospital and Clinics program revenues ($600,000).

Regent Lawton commented that this project was a striking example of what faculty excellence could do for a program. Only ten years ago, he recalled, the surgical research program was very modest. With leadership from Dr. Folkert Belzer, the program had gained national recognition, and faculty had attracted grant funding beyond all expectations.

Regent Heckrodt added that Dr. Belzer had recently turned down an offer from another university, even though he would have received a substantial increase in financial remuneration and 50 percent more research space.

It was noted by Regent Heckrodt that support for expansion of the program had been offered previously by the National Cancer Institute, but funds for the addition were not available until gift monies were provided by WARF.

Put to the vote, Resolution 3400 was adopted unanimously.

Continuing the report of the Physical Planning and Development Committee, Regent Heckrodt stated that the committee unanimously approved Manitowoc County's plans to construct a 32,000 square-foot physical education and classroom addition and to remodel the existing Manitowoc Center at a total estimated cost of $2.3 million. Consistent with established policy, a request would be submitted to the State Building Commission to fund $200,000 for associated movable equipment. The committee discussed the request with system administration staff, Executive Dean Lorman Ratner and Manitowoc Center Dean Roland Baldwin. In addition, Mr. Donald Vogt, chairman of the Manitowoc County board, appeared before the committee to express support for the project.

It was moved by Regent Heckrodt and seconded by Regent Nikolay that the following resolution be adopted by the board:
That, upon the recommendation of the UW Centers Executive Dean and the Acting President of the University of Wisconsin System, authority be granted to construct a 32,000 square foot physical education/classroom addition and remodel the existing Manitowoc Center at an estimated cost of $2.3 million;

That a request for funding $200,000 of movable equipment from State Building Trust Funds-Contingency Funds be approved for submission to the State Building Commission; and

That the project be constructed and equipped, subject to the review and approval of the preliminary plans by UW System and the State Division of Energy staff.

At the suggestion of Regent Fish, the resolution was amended by consent to add at the end of the first paragraph the words "to be raised and expended by Manitowoc County."

Regent Nikolay noted that the Chairman of the Manitowoc County Board was very complimentary of the UW System and proud of the UW Center's contributions to the Manitowoc area.

Put to the vote Resolution 3401 was adopted unanimously:

Resolution 3401: That, upon the recommendation of the UW Centers Executive Dean and the Acting President of the University of Wisconsin System, authority be granted to construct a 32,000 square foot physical education/classroom addition and remodel the existing Manitowoc Center at an estimated cost of $2.3 million to be raised and expended by Manitowoc County;

That a request for funding $200,000 of movable equipment from State Building Trust Funds-Contingency Funds be approved for submission to the State Building Commission; and

That the project be constructed and equipped, subject to the review and approval of the preliminary plans by UW System and the State Division of Energy staff.

UW System: Approval of Minor Projects

The committee unanimously approved Resolution 3402, which included fifty-four projects involving each of the system universities and totaling $4,025,750, the major portion funded by $2,654,810 of minimum maintenance allocation funds. Other funding sources were: $486,000 of health, safety and environment funds; $753,250 of program revenues; $82,000 of energy
Regent Heckrodt moved adoption by the board of the following resolution, and the motion was seconded by Regent Nikolay:

Resolution 3402: That, upon the recommendation of the respective Chancellors and the Acting President of the University of Wisconsin System, fifty-four projects be approved, to be funded from the Statewide Minimum Maintenance (MM) ($2,654,810), Health, Safety and Environment ($486,000), and Energy Conservation (EC) ($82,000) Allocations; Program Revenues (PR) ($753,250); State Building Trust Funds ($35,700); Insurance Funds ($12,450); and Operating Budget Funds ($1,540), totalling $4,025,750 and authority to plan, bid and construct (except for the two UW-Madison projects for which planning funds only are requested), at the budgets and from the funding sources indicated:

- UW-ECU CLAIR - University Arena/Fine Arts Center Door/Frame Replacement Project; $72,400 MM
- Carpet Replacement, Six Buildings (Fine Arts Center/ McIntyre Library Addition/McPhee Physical Education Center/Schneider Social Science Hall/Schofield Hall/ School of Nursing, $42,400 MM
- UW-GREEN BAY - Two Parking Lots Development (Phoenix Sports Center/Visitor), $245,000/$236,600, Program Revenue
- Weather Canopy Portion of a Handicapped Accessibility Project, $41,250, Program Revenue
- UW-LA CROSSE - Mitchell Hall Maintenance, $190,200 MM
- UW-MADISON - 115 North Mills Street Building Improvements Project, $160,000 ($82,000 MN; $78,000 EG)
- Primate Lab HVAC System Improvements Project, $225,000, Health, Safety and Environment Allocation
- Physical Plant Service Building Ventilation Modifications, $125,000, Health, Safety and Environment Allocation
- Minerals and Metals Building Heating System Remodeling, $207,000 MM
Elvehjem Museum HVAC Modifications, $256,000-

School of Veterinary Medicine HVAC Modifications, $136,000. Health, Safety and Environment Allocation.

Charter Street Heating Plant Steam Turbine Overhaul/Conversion of Two Drives to Electric Motors, $216,000.

Eddy Current Testing/Heat Exchanger Tube Replacement, $255,000-

Bascom Hall Heating System Remodeling, $18,300 (State Building Trust Funds Planning) (estimated total project cost, $682,000).

Education Building Heating System Remodeling, $17,400 (State Building Trust Funds Planning) (estimated total project cost, $645,500).

Charter Street Heating Plant Chiller/Compressor Overhaul, $131,000-

JW-MILWAUKEE Kenilworth Fuel Oil Storage Tank, $34,000-

Central Heating Plant Backup Air Compressor Replacement, $42,000-

Klotsche Physical Education Center Arena Floor Repair/Refinishing, $102,000-

Four Building (EMS, Cunningham, Chemistry and Fine Arts Theater) Carpeting Replacement, $39,000-

GW-OSHKOSH Breese and Donner Residence Halls Water and Sanitary Sewer Piping Replacement, $186,000-

GW-PLATTEVILLE Glenview Commons Concrete/Masonry Repairs, $36,000-

Karrmann Library Carpet Replacement, $190,840 and ($129,300 MM/$1,540 Operating Budget Funds)

Heating Plant Chimney Stack Repairs, $30,600-

GW-RIVER FALLS Fine Arts Building Transformer Replacement Project, $51,000 ($18,550 Program Revenues/$12,450 Insurance Funds)

GW-STEVENS POINT Natural Resources Building Glazing Replacement, $99,200-

School of Veterinary Medicine HVAC Modifications, $136,000. Health, Safety and Environment Allocation.
Regent Fish inquired as to the necessity of replacing the Kenilworth fuel-storage tank, since the building was eventually to be razed.

Regent Heckrodt explained that the gas portion of the heating was interruptible, and UW-Milwaukee Assistant Chancellor Melkus added that the existing tank could no longer hold oil.

Put to the vote, Resolution 3402 was adopted unanimously.

UW System: Approval of Minor Roof Repair/Replacement Projects

Regent Heckrodt reported on committee consideration of roof repair and replacement projects at eleven universities. Ten roof projects were to be funded by $1,699,290 of minimum maintenance allocation funds and 16 by $1,884,110 of program revenues, with the UW-River Falls Hunt Arena roof replacement split between the two funding sources. Each recommended replacement or repair was based on results of the semi-annual roof inspection program, which was conducted in the summer of 1985 by a multi-disciplinary team comprised of representatives of system administration, the Department of State Facilities Management and university architects, engineers and physical plant personnel. While most of the roofs were 17-23 years old, several involved newer roofs which were constructed with faulty materials. In those cases, the manufacturers and installers were cooperating in the projects. After discussion, the committee unanimously approved Resolution 3403.

Upon motion by Regent Heckrodt, seconded by Regent Fish, the following resolution was adopted unanimously by the board:

Resolution 3403, pp 31-32
Resolution 3403: That, upon the recommendation of the University of Wisconsin—Eau Claire, La Crosse, Madison, Milwaukee, Oshkosh, Platteville, River Falls, Stevens Point, Stout, Superior and Whitewater Chancellors and the Acting President of the University of Wisconsin System, authority be granted to plan, bid and construct roof repair/replacement projects as indicated below, at a total cost of $3,543,400 ($1,699,290 from General Fund Supported Borrowing-Minimum Maintenance Allocation and $1,884,110—Program Revenues).

<table>
<thead>
<tr>
<th>University</th>
<th>No. of GPR PR</th>
<th>No. of Maint. Alloc. PR Dollars Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>UW-Eau Claire:</td>
<td>1 3</td>
<td>$136,800    $332,100    $468,900</td>
</tr>
<tr>
<td>UW-La Crosse:</td>
<td>1 7</td>
<td>288,000     564,200     852,200</td>
</tr>
<tr>
<td>UW-Madison:</td>
<td>3</td>
<td>609,700     ---          609,700</td>
</tr>
<tr>
<td>UW-Milwaukee:</td>
<td>1 1</td>
<td>113,500     99,000      212,500</td>
</tr>
<tr>
<td>UW-Oshkosh:</td>
<td>1 3</td>
<td>143,100     270,500     270,500</td>
</tr>
<tr>
<td>UW-Platteville:</td>
<td>1 2</td>
<td>71,890*     234,510     306,400</td>
</tr>
<tr>
<td>UW-River Falls:</td>
<td>1</td>
<td>---         81,700      81,700</td>
</tr>
<tr>
<td>UW-Stevens Point</td>
<td>2</td>
<td>195,300     ---          195,300</td>
</tr>
<tr>
<td>UW-Stout:</td>
<td>1</td>
<td>141,000     ---          141,000</td>
</tr>
<tr>
<td>UW-Superior:</td>
<td>2</td>
<td>---         262,100     262,100</td>
</tr>
</tbody>
</table>

Total UW System: 11 16 $1,699,290 $1,844,110 $3,543,400

*Total cost also includes $133,510 of Program Revenue Funds.

Report of the Vice President on Bid Openings and Building Commission Actions

Vice President Brown informed the committee of the results of two bid openings which had taken place during September. At UW-Madison, bids for the Clinical Science Center energy conservation project, opened on September 11, were within the board-approved budget of $3,395,000. Because bids received on September 5 for the concourse plaza leakage correction project at UW-Green Bay were significantly above the approved budget of $547,445, the project was to be redesigned and rebid in the spring of 1986.

The committee was advised that it had not been necessary to take a request to the September 23 State Building Commission meeting of a budget increase for the UW-Madison Computer Sciences addition project, since it had been decided that bids should be rejected and the project redesigned.

UW-Madison's acquisition of the Primate Center annex was approved by the Building Commission, subject to availability of residual bonding authority which was generated by the university agreeing to revert bonding authority for the 1979-81 waste destructor project budgeted at $740,800.
The commission also adopted a motion to introduce legislation authorizing additional construction projects in the 1985-87 state building program. Besides restoration of $4 million to the minimum-maintenance allocation (of which the UW System would probably receive about 60 percent) and authorization of $3 million for air conditioning the Capitol, the list included the program-revenue-funded linear accelerator project for the UW-Madison Center for Health Sciences and the Physical Education facility for UW-Stout. While the first of these projects was requested by board action, the second was approved despite the regent request that the commission adhere to the board's priority list if projects were to be added to the capital budget. Committee members expressed concern about this disregard for the regents' role in determination of project sequencing—particularly since several universities had cooperated with system administration by agreeing to defer submission of their physical education requests until the next biennium. Higher priority system projects had been denied or cut back, and it appeared to the committee these projects could have been funded had the priority list been followed.

Report on Telecommunication Systems

Presenting a status report on acquisition of telecommunication systems for UW-Eau Claire, UW-Green Bay and UW-Whitewater, Mr. Brown indicated that each of those universities had prepared a request for a proposal to solicit competition for voice and data services, as approved by the State Bureau of Information and Telecommunications. The three requests for proposals, to be opened on November 15, would be evaluated by the respective universities, and recommendations would be submitted to the Board of Regents for approval and then to the State Building Commission. Action would need to be requested in December, because long lead times on switch manufacturing necessitated signing contracts in January or February to ensure summer installation.

Maximum costs of these systems were estimated at $500,000 for UW-Green Bay, $2,000,000 for UW-Whitewater and $1,750,000 for UW-Eau Claire. It was expected that auxiliary services could pay cash for 36 percent of the system at UW-Green Bay; for 74 percent at UW-Whitewater; and for 63 percent at UW-Eau Claire.

Regent Heckrodt reported that the committee unanimously approved extension of utilities for development of the next phases of the University Research Park, including Lot 5 of the initial plat (the preferred location of a potential occupant of the park). This lot was previously excluded from infrastructure development, since it required sewer connection by a different route, for which there was an inadequate budget.

It was moved by Regent Heckrodt, seconded by Regent Nikolay, and voted unanimously that Resolution 3404 be adopted by the board.
Resolution 3404: That, upon the recommendation of the UW-Madison Chancellor and the Acting President of the University of Wisconsin System, approval be granted for a University Research Park Extension of Improvements and Infrastructure project, on the Charmany and Rieder Farms, at a cost of $150,000 from the Hill Farms Account (Fund 138-0063).

UW-Madison: Approval of UW-Madison/City of Madison Land Exchange

As a final action, the committee unanimously approved conveyance of a 0.2-acre parcel of UW-Madison land in exchange for a 0.19-acre parcel of city-owned land plus a payment of $4,100 by the City of Madison. The city secured a developer's bid to construct 26 apartment units, consisting of 76 bedrooms, on a parcel of land involving 14-1/2 lots in the block bounded by Fahrenbrook Court, North Brooks Street, College Court and North Mills Street, an area designated for housing development since 1980, following joint planning between the university and city for the south campus area. Because three of the lots needed for this development were owned by the university, the request was for authority to trade these three lots for two-and-one-half City-of-Madison-owned lots located in the block immediately to the east. The university-owned lots had no structures on them and were used in part for parking. The City of Madison parcels were also free of structures. The university-owned property was appraised at $43,200 and $33,600 in May and August 1985, for an average appraised value of $38,400. The city-owned parcels were appraised in September 1985 at $32,000 and $36,600, for an average appraised value of $34,300. The exchange would also be subject to approval by the Madison City Council.

Resolution 3405: That, upon the recommendation of the UW-Madison Chancellor and the Acting President of the University of Wisconsin System, authority be granted to convey a 0.2 acre parcel of UW-Madison land in exchange for a 0.19 acre parcel of City of Madison-owned land plus a payment of $4,100 by the City of Madison.

ADDITIONAL RESOLUTIONS

Regent Clusen moved and Regent Saunders seconded the following resolution, which was carried, with Regents Hanson and Nikolay voting "No."
Board of Regents Meeting 10/11/85

Resolution 3406: That, upon the recommendation of the Acting President of the University of Wisconsin System and as required by s. UWS 8.03(1)(a), Wisconsin Administrative Code, the Secretary of the Board of Regents be authorized to transmit the written approval of the Board of Regents for UW-Eau Claire Chancellor Larry Schnack to serve on the Board of Directors of the First Wisconsin National Bank of Eau Claire, and that only system administration and the Board of Regents shall make recommendations or decisions designating banks to serve as depositories for any UW-Eau Claire administered funds.

Resolution 3407: That the Board of Regents recess into closed session to consider personnel matters, as permitted by s. 19.85(1)(c), Wis. Stats., to consider the sale or purchase of land, as permitted by s. 19.85(1)(e), Wis. Stats., and to consider personal histories, as permitted by s. 19.85(1)(f), Wis. Stats.

In closed session, the board considered authorization to recruit for a Vice Chancellor at UW-Eau Claire; reappointment of a member of the Council of Trustees of The UW Hospital and Clinics, and matters concerning proposed real estate transactions.
The board arose from closed session at 12:20 p.m. and announced adoption of the following resolutions:

Resolution 3408: That, upon the recommendation of the Acting President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Eau Claire, the Chancellor of the University of Wisconsin-Eau Claire be authorized to recruit for a Vice Chancellor.

Resolution 3409: That, upon the recommendation of the Acting President of the University of Wisconsin System and the Chancellor of the UW-Madison, San W. Orr, Jr., be reappointed to the Council of Trustees of the UW Hospital and Clinics for a term ending in August 1989.

The meeting was adjourned at 12:20 p.m.

October 30, 1985

Judith A. Temby
Secretary
GIFTS, GRANTS AND CONTRACTS
OCT 11, 1985

UNIVERSITY OF WISCONSIN - MADISON

EXTENSION AND PUBLIC SERVICE

1. UNITED NATIONS HIGH COMMISSIONER FOR REFUGEES
   GENEVA, SWITZERLAND
   PROFESSIONAL DEVELOPMENT TRAINING PACKAGE
   FOR THE PERIOD 07-22-85 THRU 12-31-85
   MSN ENGR ENGR PRFSNL DVLP (133-J553) 50,000.00

2. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   LAFOLETTE INSTITUTE OUTREACH ACTIVITIES
   MSN L&S LAFOLLET PUBL AF GEN-CONT'D (133-J599) 3,000.00

GIFT-IN-KIND

1. SIEMENS-ALLIS
   WEST ALLIS, WI
   STANDARD RESISTORS AND RESISTANCE MEASURING
   EQUIPMENT
   MSN ENGR INSTRUM SYST CTR

2. PROFESSOR H. KENT GEIGER
   MADISON, WI
   12 VOLUMES ON GERMAN MENNONITE CULTURE IN 19TH
   CENTURY AMERICA
   MSN LIBR GENERAL LIBRARY LIB ACQSTN

3. MS. MARIE LOUISE NESTLER
   MADISON, WI
   FONTAINE'S FABLES
   MSN LIBR GENERAL LIBRARY LIB ACQSTN

4. MR. AND MRS. EUGENE BROWNELL
   LAKE GENEVA, WI
   17TH OR 18TH CENTURY MS AND THAI PALM LEAF
   MANUSCRIPT
   MSN LIBR GENERAL LIBRARY LIB ACQSTN

5. GENERAL ELECTRIC CO.
   CLEVELAND, OHIO
   LIGHTING DEMONSTRATION UNITS
   MSN FR&CS FAM RSRC&NSM SC FAM RSRC&C

6. RICHARD ELLIS DUPUY
   BEAVERTON, OR
   LASER MODULES
   MSN ENGR ELEC & COMP ENGR

7. UNIVERSITY OF WISCONSIN-ART DEPARTMENT
   MADISON, WI
   9 PRINTS AND DRAWINGS BY BELLEROCHES, SIQUEIROS,
   DAVID SMITH, SUTHERLAND, MEIDNER, KOLLWITZ, BACH,
   BECKER, LASANSKY
   MSN L&S ELVJVM MUSEUM ART

8. XEROX CORPORATION
   PALO ALTO, CALIFORNIA
   (10)-3.5MB MEMORY UPGRADES:(2)-300 MB REMOVABLE
   DISK PACKS; VIEWPOINT AND NETWORK SERVICES
   SOFTWARE; INTERLISP-D SOFTWARE; XDE 4.0 RELEASE
   SOFTWARE
   MSN L&S COMPUTER SCI
GIFTS, GRANTS AND CONTRACTS
OCT 11, 1985

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

9. INTEL CORPORATION
   SANTA CLARA, CA
   BITBUS NETWORK INTERFACE BOARD
   MSN ENGR ELEC & COMP ENGR

10. WAVETEK SCIENTIFIC, INC
    ROCKLEIGH, NJ
    MODAL SOFTWARE, DOCUMENTATION AND CABLES
    MSN ENGR ENGR MECHANICS

11. UNIVERSITY SURGICAL ASSOCIATES
    MADISON, WI
    BGX625R GENERATOR, SINGLE TUBE, WITH STANDARD
    SPEED ROTOR DRIVE AND SOFT. CABLE SET.
    MSN HS-HSP CLINICS SPORTS MED

12. UNIVERSITY SURGICAL ASSOCIATES
    MADISON, WI
    KODAK MODEL M7B X-RAY PROCESSOR
    MSN HS-HSP CLINICS SPORTS MED

13. UNIVERSITY SURGICAL ASSOCIATES
    MADISON, WI
    FITNESS TRAINING EQUIPMENT
    MSN HS-HSP CLINICS SPORTS MED

14. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WISCONSIN
    NINE FRAMED ART POSTERS
    MSN AC SVC CAREER ADV&PLACE

15. MR. ERVIN STAHL
    LUXEMBOURG, WI
    STAHL BRASS BAND BOOKS
    MSN LIBR GENERAL LIBRARY LIB ACQSTN

16. MARCUS WIENER, M.D. AND A.S. YENAL, M.D.
    BROOKLYN, NY
    CESIUM 137 UNIT AND $10,000 IN MOVING COSTS
    MSN HS-MED MEDICAL PHYSICS

17. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    DESK CHAIR
    MSN ENGR ENGR EXPER STA FUSION TEC

18. MAURICE COAKLEY
    MADISON, WI
    BOOKS
    MSN LAW LIBRARY

19. DR. ALAN STANFORD
    MILWAUKEE, WI
    A VICOM DIGITAL IMAGE PROCESSING SYSTEM WITH A
    DISK DRIVE, 2 TERMINALS AND A COLOR GRAPHIC
    MONITOR.
    MSN ENGR ELEC & COMP ENGR
GIFTS, GRANTS AND CONTRACTS
OCT 11, 1985

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

20. MRS. DAVID PERLMAN
    MADISON, WI
    SEVEN TITLES
    MSN LIBR GENERAL LIBRARY LIB ACQSTN

21. HEWLETT PACKARD COMPANY
    PALO ALTO, CALIFORNIA
    HEWLETT PACKARD HP 150 COMPUTER SYSTEM WITH
    SOFTWARE AND PRINTER
    MSN AC SVC CAREER ADV & PLACE

INSTRUCTION

1. ENCYCLOPAEDIA BRITANNICA
    CHICAGO, IL
    SCHOOL OF EDUCATION--WISCONSIN CENTER FOR
    EDUCATION RESEARCH
    MSN EDUC GENERAL ADMIN DEAN'S OFC (TRUST) 1,808.41

2. AGRIC, SCIENCE AND EDUCATION ADMIN.
    WASHINGTON, DC
    NATIONAL NEEDS FELLOWSHIPS IN MARKETING
    FOR THE PERIOD 09-15-84 THROUGH 03-31-88
    AT A TOTAL COST OF $191,940.00
    AWARD # 84-GRAD-9-0004, MOD. 2
    MSN AGR&LSC AG ECONOMICS (144-W087) 40,902.00

3. EDUCATION, DEPT OF
    WASHINGTON, DC
    IN SUPPORT OF THE FOLLOWING:
    1) OCCUPATIONAL THERAPY PRESERVICE TRAINING PROJECT
       FOR THE PERIOD 07-01-85 THROUGH 05-31-86
       AWARD # G008400817
       MSN GRAD WAISMAN CENTER (144-W627) 34,854.00
    2) INTERACTIVE GENETICS TUTORIAL PROJECT
       FOR THE PERIOD 09-01-85 THROUGH 08-31-86
       AWARD # G008541039
       MSN EDUC CURRIC & INSTR (144-X168) 75,139.00

4. DHHS, PUBLIC HEALTH SERVICE
    ROCKVILLE, MD
    GRADUATE TRAINING PROJECT IN CHILD-adolescent
    NURSING
    FOR THE PERIOD 07-01-85 THROUGH 06-30-86
    AWARD # MCJ-009052-02-0
    MSN HS-NUR (144-W806) 192,000.00

5. DOD, NAVY
    OAKLAND, CA
    EDUCATIONAL SERVICE AGREEMENT
    FOR THE PERIOD 08-20-85 THROUGH 08-19-88
    AWARD # NO0228-85-G-3365
    MSN AC SVC OFF OF REGISTRAR ADMIN
UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

6. ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC
PROFESSIONAL TRAINING IN ANALYSIS AND DESIGN OF
WATER POLLUTION CONTROL SYSTEMS
FOR THE PERIOD 10-01-85 THROUGH 09-30-86
AWARD # T901580-01-0
MSN ENGR ENGR EXPER STA CIVIL&ENV (144-X274) 8,000.00

7. INSTRUCTION AND TRAINING OF HOUSE STAFF PHYSICIANS
AT THE UNIVERSITY OF WISCONSIN MEDICAL CENTER
MSN HS-MED PEDIATRICS (133-C437)
100.00 MULTIPLE DONORS
1,000.00 ROSS LABORATORIES
COLUMBUS, OH
250.00 MULTIPLE DONORS
1,350.00

8. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
SUPPORT AGRICULTURAL ECONOMICS GRADUATE TRAINING
PROGRAM
MSN AG&LSC AG ECONOMICS (133-3859) 400.00

LIBRARIES

1. MULTIPLE DONORS
SPECIAL SUPPORT FOR COOPERATIVE CHILDREN’S
BOOK CENTER
MSN L&S LIB&INF ST (133-D098) 500.00

2. SALALM (SEMINAR ON THE ACQUISITION OF LATIN
AMERICAN LIBRARY MATERIAL)
MADISON, WI
SALARY SUPPORT FOR ASSISTANT TO EXECUTIVE
SECRETARY OF SALALM
MSN LIBR GENERAL LIBRARY LIB ACQSTN (133-E072) 1,112.96

3. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
PURCHASE OF LIBRARY MATERIALS AND SUPPLIES
MSN LIBR GENERAL LIBRARY LIB ACQSTN (133-F543) 100.00

4. MULTIPLE DONORS
SILVER BUCKLE PRESS
MSN LIBR GENERAL LIBRARY SILVR BUKL (133-J548) 80.00

5. ISIS - HISTORY OF SCIENCE SOCIETY
PHILADELPHIA, PA
CRITICAL BIBLIOGRAPHY OF THE HISTORY OF SCIENCE
AND ITS CULTURAL INFLUENCES
MSN L&S HISTORY OF SCI (133-7202) 6,548.00
LIBRARIES

6. MULTIPLE DONORS
SUPPORT LITHIUM LIBRARY IN THE DEPARTMENT OF
PSYCHIATRY
MSN HS-MED PSYCHIATRY (133-9651) 75.00

MISCELLANEOUS

1. FEDERAL LAND BANK ASSOCIATION OF WISCONSIN RAPIDS
WISCONSIN RAPIDS, WI
MARSHFIELD EXPERIMENT STATION MILKING PARLOR
CONSTRUCTION
MSN AG&LSC MARSHFIELD STA (TRUST) 628.00

2. BELL COMMUNICATIONS RESEARCH
PRIELIPP, RUSSELL C. MATCHING GIFT
MADISON CHANCELLOR'S SPECIAL FUND
MSN O & A (TRUST) 25.00

3. DAVIS, LARRY D & GEORGETTE R
VERONA, WI
MURPHY, Q.R.--LECTURESHP IN PHYSIOLOGY
MSN HS-MED PHYSIOLOGY (TRUST) 100.00

4. FIRST WISCONSIN - MADISON
MADISON, WI
AHLORN, MARY (THERESE) -- MENTAL HEALTH RESEARCH
AND TREATMENT
MSN HS-MED (TRUST) 35,307.19

5. COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM
ANN ARBOR, MI
IPA AGREEMENT
FOR THE PERIOD 09-01-85 THROUGH 05-31-86
AWARD # AGR DTD 05-09-85
MSN L&S LIMNOLOGY CTR (144-X206) 17,550.00

6. WI DEPT OF HEALTH & SOCIAL SERVICES
MADISON, WI
PRIME CONTRACTOR WITH DHHS
BLUE BUS CLINIC
FOR THE PERIOD 06-01-85 THROUGH 12-01-85
AWARD # AGR DTD 05-29-85
MSN HS-UHS HEALTH SVC-BBC

7. NATIONAL ENDOWMENT FOR THE HUMANITIES
WASHINGTON, DC
LEGAL HISTORY PROGRAM
FOR THE PERIOD 01-01-84 THROUGH 12-31-86
AT A TOTAL COST OF $181,593.22
AWARD # RO-20705-84, MOD. 8
MSN LAW LAW SCHOOL (144-U127) 5,000.00

8. PEACE CORPS
CHICAGO, IL
PROFESSIONAL RECRUITMENT PROGRAM
FOR THE PERIOD 08-26-85 THROUGH 05-25-86
AWARD # 160-85-3384
MSN AG&LSC INTL AG PRGS-ADM (144-X166) 15,874.00
UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

9. VETERANS ADMINISTRATION
   MADISON, WI
   SPECIAL MICROBIOLOGY DIAGNOSTIC TESTS
   FOR THE PERIOD 07-01-85 THROUGH 06-30-86
   AWARD # V607P-936
   MSN HS-HSP ADMINISTRATION ADMIN

10. VETERANS ADMINISTRATION
    MADISON, WI
    NUCLEAR MEDICINE SCANNING PROCEDURES AND
    RADIOPHARMACEUTICAL SUPPLIES
    FOR THE PERIOD 07-01-85 THROUGH 06-30-86
    AWARD # V607P-969
    MSN HS-HSP ADMINISTRATION ADMIN

11. VETERANS ADMINISTRATION
    MADISON, WI
    PSYCHIATRIC SPECIAL DIAGNOSTIC PROCEDURES
    FOR THE PERIOD 07-01-85 THROUGH 06-30-86
    AWARD # V607P-967
    MSN HS-HSP ADMINISTRATION ADMIN

12. VETERANS ADMINISTRATION
    MADISON, WI
    SPECIAL EPILEPSY DIAGNOSTIC PROCEDURES
    FOR THE PERIOD 07-01-85 THROUGH 06-30-86
    AWARD # V607P-966
    MSN HS-HSP ADMINISTRATION ADMIN

13. VARIOUS GOVERNMENTAL AGENCIES
    WASHINGTON, DC
    THE CATALOGUING, PROCESSING, AND PRESERVATION OF
    RARE AND UNIQUE PHOTOGRAPHIC STILLS IN COLLECTIONS
    HELD BY THE WISCONSIN CENTER FOR FILM AND THEATER
    RESEARCH
    FOR THE PERIOD 09-01-85 THROUGH 01-31-87
    AWARD # 85-119
    MSN L&S COMMUN ARTS FLM&THEA R (144-X120) 35,118.00

14. MULTIPLE DONORS
    DEFRAY SECRETARIAL, POSTAGE, TELEPHONE AND
    SUPPLIES EXPENSES ASSOCIATED WITH THE "LINEAR
    ALGEBRA AND ITS APPLICATIONS JOURNAL"
    MSN L&S MATHEMATICS (133-A751) 335.00

15. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    HERBARIUM EXPENSES
    MSN L&S BOTANY (133-B291) 2,000.00

16. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    MECHANICAL ENGINEERING UNRESTRICTED GRANT
    MSN ENGR MECHANICAL ENGR (133-B430) 10,000.00
### MISCELLANEOUS

17. MADISON GENERAL HOSPITAL  
   MADISON, WI  
   REIMBURSEMENT FOR SALARY OF SCHOOL OF NURSING  
   FACULTY MEMBER EMPLOYED PART-TIME AT MADISON  
   GENERAL HOSPITAL FOR THE PERIOD 07-01-77  
   THRU 06-30-86 AT A $58,125.44 LEVEL  
   MSN HS-NUR GEN INSTRUCTION  
   (133-B664)  6,620.49

18. UNIVERSITY OF WISCONSIN FOUNDATION  
   MADISON, WI  
   WISCONSIN LIONS EYE BANK- SPECIAL ACCOUNT  
   MSN HS-HSP ADMINISTRATION ADMIN  
   (133-C007)  8,000.00

19. KELLOGG (W K) FOUNDATION  
   BATTLE CREEK, MI  
   ADMINISTRATIVE MEDICINE PROGRAM FOR THE PERIOD  
   03-01-80 THRU 06-30-86 AT A $543,538.84 LEVEL  
   MSN HS-MED PREVENTIVE MED  
   (133-D556)  37,000.00

20. MULTIPLE DONORS  
    UNIVERSITY OF WISCONSIN HOSPITAL & CLINICS  
    BURN CENTER  
    MSN HS-HSP ADMINISTRATION ADMIN  
    (133-E213)  6.00

21. MULTIPLE DONORS  
    DEPARTMENT OF MEDICINE DISCRETIONARY FUND  
    MSN HS-MED MEDICINE  
    (133-E309)  200.00

22. MULTIPLE DONORS  
    ASHLAND EXPERIMENT STATION SPECIAL EVENTS ACCOUNT  
    MSN AG&LSC ASHLAND RES STA  
    (133-E536)  450.00

23. MULTIPLE DONORS  
    ADMINISTRATIVE AND CLERICAL SUPPORT STAFF  
    IN THE DEPARTMENT OF NEUROLOGY  
    MSN HS-MED NEUROLOGY  
    (133-E647)  880.00

24. MULTIPLE DONORS  
    LYLE WHITEHEAD MEMORIAL FUND  
    MSN HS-HSP ADMINISTRATION ADMIN  
    (133-E774)  626.00

25. WISCONSIN PUBLIC UTILITIES INSTITUTE  
    MSN BUS SCH OF BUSINESS  
    (133-F507)  
    1,825.00  MULTIPLE DONORS  
    1,200.00  WISCONSIN POWER AND LIGHT COMPANY  
                MADISON, WI  
    2,075.00  MULTIPLE DONORS  
    5,100.00

26. UNIVERSITY OF WISCONSIN FOUNDATION  
    MADISON, WI  
    SALARY SUPPORT FOR ASSISTANT WRESTLING COACHES  
    MSN ATH GENERAL OPERATNS ADMIN  
    (133-F683)  10,505.63
MISCELLANEOUS

27. MULTIPLE DONORS
   RESTOR PROGRAM (RESPIRATORY EDUCATION AND SERVICE THROUGH ORGANIZED RESOURCES)
   MSN HS-HSP ADMINISTRATION ADMIN (133-F875) 100.00

28. FRIENDS OF UNIVERSITY HOSPITALS AND CLINICS
   MADISON, WI
   PROVIDE TEMPORARY HOUSING FOR PATIENTS AND THEIR FAMILIES
   MSN HS-HSP ADMINISTRATION ADMIN (133-G047) 2,813.00

29. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   INSTITUTE FOR GERMAN-AMERICAN STUDIES
   MSN L&S SPECIAL PROJECTS MAX KADE I (133-G082) 2,000.00

30. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
   DIRECTOR'S DISCRETIONARY FUND
   MSN L&S ECONOMICS (133-G348) 6,000.00

31. UNIVERSITY HEALTH CARE, INC.
    MADISON, WI
   QUALITY ASSURANCE, MONITORING AND COORDINATION OF MEDICAL CARE ACTIVITIES
   MSN HS-MED MEDICINE (133-G652) 12,872.09

32. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
   CENTER FOR HEALTH ECONOMICS AND LAW EXPENSES
   MSN L&S ECONOMICS (133-G682) 10,964.79

33. MULTIPLE DONORS
   UNRESTRICTED GRANT IN THE DEPARTMENT OF CHEMISTRY
   MSN L&S CHEMISTRY (133-G952) 700.00

34. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
   SPECIAL FUND - ONGOING ITEMS
   MSN HS-MED (133-H088) 6,000.00

35. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
   ALBRIGHT PROFESSORSHIP IN BUSINESS AND FINANCE
   MSN BUS SCH OF BUSINESS (133-J185) 23,677.97

36. MULTIPLE DONORS
   DEAN'S DISCRETIONARY ACCOUNT - FINANCE
   MSN BUS SCH OF BUSINESS (133-J187) 300.00

37. MULTIPLE DONORS
   DEAN'S DISCRETIONARY ACCOUNT - MARKETING
   MSN BUS SCH OF BUSINESS (133-J188) 509.00

38. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
   DEAN'S DISCRETIONARY ACCOUNT - REAL ESTATE
   MSN BUS SCH OF BUSINESS (133-J190) 6,738.27
### UNIVERSITY OF WISCONSIN - MADISON

**MISCELLANEOUS**

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<td>39.</td>
<td>INTERNATIONAL BUSINESS MACHINES CORPORATION</td>
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<td>HUMANISTIC TRADITIONS OF CLASSICAL INDIA: TWO DOCUMENTARY FILMS - MATCHING FUNDS</td>
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MISCELLANEOUS

47. FOUNDARY EDUCATIONAL FOUNDATION
    DES PLAINES, IL
    GRANT TO BE USED AT THE DISCRETION OF THE KEY
    PROFESSOR IN THE FEF PROGRAM
    MSN ENGR MET & MIN ENGR (133-3017) 500.00

48. NURSES FOUNDATION OF WISCONSIN, INC.
    MADISON, WI
    UNRESTRICTED GRANT TO BE USED BY THE DEAN OF THE
    SCHOOL OF NURSING
    MSN HS-NUR (133-4314) 1,900.00

49. AYERST LABORATORIES
    WILMINGTON, DE
    UNRESTRICTED FUND FOR THE CHAIRMAN OF THE
    DEPARTMENT OF MEDICINE
    MSN HS-MED MEDICINE (133-4868) 1,200.00

50. CONSORTIUM FOR GRADUATE STUDY IN MANAGEMENT
    MSN BUS SCH OF BUSINESS (133-5984)
      5,000.00 HEITMAN FINANCIAL SERVICES LTD.
                CHICAGO, IL
      175.00 MULTIPLE DONORS
      5,000.00 UNIVERSITY OF WISCONSIN FOUNDATION
                MADISON, WI
      5,000.00 REEF AMERICA PARTNERS
                SAN FRANCISCO, CA
                15,175.00

51. EDUCATIONAL COMMISSION FOR FOREIGN MEDICAL
    GRADUATES
    PHILADELPHIA, PA
    SUPPORT UNRESTRICTED PROGRAMS OF CONTINUING
    EDUCATION ACTIVITIES
    MSN HS-MED (133-6243) 1,650.00

52. SUPPORT ACTIVITIES OF THE DEPARTMENT OF
    OPHTHALMOLOGY
    MSN HS-MED OPHTHALMOLOGY (133-6979)
      1,059.72 MULTIPLE DONORS
      3,454.41 UNIVERSITY OPHTHALMOLOGY ASSOCIATES
                MADISON, WI
                4,514.13

53. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    DEPARTMENT OF PLANT PATHOLOGY CHAIRMAN'S
    UNRESTRICTED ACCOUNT
    MSN AG&LSC PLANT PATHOLOGY (133-7243) 602.12

54. MULTIPLE DONORS
    LONGENECKER HORTICULTURAL AREAS DEVELOPMENT FUND
    MSN ARBOR ARBORETUM (133-7854) 110.00
MISCELLANEOUS

55. UNIVERSITY OF WISCONSIN FOUNDATION  
   MADISON, WI  
   SUPPORT ACCOUNTING PROGRAMS AT MADISON CAMPUS  
   MSN BUS SCH OF BUSINESS (133-7881)  
   200.00

56. SENSORY AND CHEMICAL PROPERTIES OF FOOD FLAVORS  
    MSN AG&LSC FOOD SCIENCE (133-8343)  
    4,750.00 LAND O’FROST, INC.  
    LANSING, IL  
    450.00 MULTIPLE DONORS  
    325.00 MULTIPLE DONORS  
    5,525.00

57. UNIVERSITY OF WISCONSIN FOUNDATION  
   MADISON, WI  
   SCHOOL OF JOURNALISM AND MASS COMMUNICATION  
   DISCRETIONARY ACCOUNT  
   MSN L&S JOURN & MASS COM (133-9465)  
   1,000.00

58. WISCONSIN RURAL REHABILITATION CORPORATION  
    MADISON, WI  
    SUPPORT FAMILY PHYSICIANS RESIDENCIES AT RURAL  
    CLINICS  
    MSN HS-MED FAM MED & PRACT (133-9582)  
    20,000.00

59. MULTIPLE DONORS  
    NUTRITIONAL SCIENCES GENERAL PURPOSE FUND  
    MSN AG&LSC NUTRITIONAL SCI (133-9610)  
    112.00

PHYSICAL PLANT

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

   1) INTEREST SUBSIDY GRANT FOR THE HELEN C WHITE  
      UNDERGRADUATE LIBRARY  
      FOR THE PERIOD 07-01-75 THROUGH 09-15-85  
      AWARD # 5-5-00378-0  
      MSN UNIT-W DEBT SV AC BLDGS (144-HO15)  
      56,535.00

   2) INTEREST SUBSIDY GRANT FOR COMMUNICATION ARTS  
      BUILDING  
      FOR THE PERIOD 07-01-72 THROUGH 09-15-85  
      AWARD # 5-5-00438-0  
      MSN UNIT-W DEBT SV AC BLDGS (144-J407)  
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**Note:** The table lists various donors and their contributions to research funds and programs at the University of Wisconsin - Madison as of October 11, 1985.
GIFTS, GRANTS AND CONTRACTS
OCT 11, 1985

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

9. TEMPLE UNIVERSITY
   PHILADELPHIA, PA
   PERLMAN, PROFESSOR DAVID--HUMAN ONCOLOGY
   MSN HS-MED HUMAN ONCOLOGY (TRUST) 6.00

10. MILLS, MARION L.--HEART RESEARCH
    MSN HS-MED (TRUST)
    121,156.15 SMITH BARNEY HARRIS UPHAM
    PROCEEDS OF SALE OF SECURITIES RECEIVED IN ESTATE
    2,271.50 SMITH BARNEY
    PROCEEDS SALE SHARES RECEIVED IN ESTATE

11. AGRICULTURE, DEPT. OF
    WASHINGTON, DC
    IN SUPPORT OF THE FOLLOWING:

   1) ANALYSIS OF RURAL AND NONMETROPOLITAN POPULATION
      CHANGE, 1950 TO DATE
      FOR THE PERIOD 08-15-85 THROUGH 09-30-87
      AWARD # 58-3195-5-00331
      MSN AG&LSC RURAL SOCIOLOGY (144-X147) 20,000.00

   2) MODELING PROPOSED GOVERNMENT PRICE SUPPORT
      PROGRAMS AND MEASURING THEIR EFFECT ON PRODUCERS,
      CONSUMERS AND INVENTORY HOLDERS
      FOR THE PERIOD 09-16-85 THROUGH 01-01-87
      AWARD # 58-3J23-5-00385
      MSN AG&LSC AG ECONOMICS (144-X264) 27,500.00

12. IOWA STATE UNIVERSITY
    AMES, IA
    PRIME CONTRACTOR WITH AGRIC
    COMMUNITY ECONOMIC ANALYSIS MANUAL
    FOR THE PERIOD 01-01-84 THROUGH 12-31-85
    AT A TOTAL COST OF $18,190.00
    AWARD # AGR DTD 01-23-84, MOD. 1
    MSN AG&LSC AG ECONOMICS (144-U126) 3,465.00

13. AGRIC, ECON, STAT, & COOP SERVICE
    WASHINGTON, DC
    ECONOMIC-SOCIAL CHARACTERISTICS OF THE SMALL-FARM
    POPULATION
    FOR THE PERIOD 09-19-79 THROUGH 09-30-86
    AT A TOTAL COST OF $365,000.00
    AWARD # 58-3195-9-2714X, MOD. 6
    MSN AG&LSC AG ECONOMICS (144-N782) 10,000.00

14. AGRIC, FOREST SERVICE
    ASHEVILLE, NC
    MODELS OF FOREST AREA CHANGE IN THE NORTH
    CENTRAL REGION OF THE UNITED STATES
    FOR THE PERIOD 08-15-85 THROUGH 08-31-86
    AWARD # 29-207
    MSN AG&LSC N RSRCS-FORESTRY (144-X259) 10,860.00
RESEARCH

15. AGRIC, FOREST SERVICE
MADISON, WI
COMBUSTION OF CHUNK WOOD IN A SPREADER STOKER
BOILER
FOR THE PERIOD 09-01-85 THROUGH 06-30-86
AWARD # FP-85-0771
MSN ENGR ENGR EXPER STA MECH ENGR (144-X141) 4,500.00

16. AGRIC, SCIENCE AND EDUCATION ADMIN.
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:

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<td>1) CHARACTERIZATION OF THE BOVINE MAJOR HISTOCOMPATIBILITY COMPLEX FOR THE PERIOD 09-15-85 THROUGH 09-30-87</td>
<td>85-CRCR-1-1733</td>
<td>MSN AG&amp;LSC VETERINARY SCI (144-X159)</td>
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<td>2) MECHANISM OF FREEZING STRESS RESISTANCE AND COLD ACCLIMATION IN PLANTS: ROLE OF MEMBRANE LIPIDS FOR THE PERIOD 09-01-85 THROUGH 08-31-87</td>
<td>85-CRCR-1-1673</td>
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<td>MSN HS-MED PEDIATRICS (144-X183)</td>
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<td>5) SYNTHESIS AND CHARACTERIZATION OF RECOMBINANT DNA-PRODUCED BOVINE PLACENTAL LACTOGEN FOR THE PERIOD 09-15-85 THROUGH 09-30-87</td>
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<td>MSN AG&amp;LSC MEAT&amp; ANIMAL SCI (144-X232)</td>
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RESEARCH

9) CHARACTERISTICS OF GLYCOSAMINOGLYCAN BINDING SITES IN OVARIAN FOLLICLES OF COWS
FOR THE PERIOD 09-15-85 THROUGH 09-30-87
AWARD # 85-CRGR-1-1864
MSN AG&LSC DAIRY SCIENCE (144-X233) 97,000.00

10) SACCHARIFICATION RATES VARY WITH CELLULOSIC SUBTRATES. CAN THEY BE PREDICTED?
FOR THE PERIOD 09-15-85 THROUGH 09-30-89
AWARD # 85-FSTY-9-0077
MSN ENGR ENGR EXPER STA CHEM ENGR (144-X271) 175,000.00

11) STRENGTH BEHAVIOR OF BOLTED WOOD CONNECTIONS
FOR THE PERIOD 09-15-85 THROUGH 09-30-88
AWARD # 85-FSTY-9-0114
MSN ENGR ENGR EXPER STA MECHANICS (144-X272) 175,000.00

17. GREAT LAKES FISHERIES COMMISSION
ANN ARBOR, MI
PRIME CONTRACTOR WITH COMM
ANALYSIS OF FOOD WEBS IN THE GREAT LAKES ASSOCIATED WITH FISH COMMUNITIES
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # AGR DTD 08-21-85
MSN L&S ZOOLOGY (144-X179) 25,180.00

18. EDUCATION, DEPT OF WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:

1) FOREIGN CURRICULUM CONSULTANT GRANT
FOR THE PERIOD 08-01-85 THROUGH 07-31-86
AWARD # GO08540926
MSN L&S AFRIC LANG & LIT AFR L&A CT (144-X156) 21,087.00

2) TACTILE VISION FOR SEVERELY VISUALLY IMPAIRED: THE DEVELOPMENT OF A UNIQUE EDUCATIONAL PROGRAM FOR TEACHING OF VISUAL CONCEPTS OF EARLY BLIND
FOR THE PERIOD 09-30-85 THROUGH 09-29-86
AWARD # GO08435023
MSN HS-MED REHABIL MEDICINE (144-X158) 77,501.00

3) THE CHARACTERIZATION OF BRAIN ACTIVITY ASSOCIATED WITH THE FUNCTIONAL RETRAINING OF POST-ACUTE TRAUMATIC BRAIN INJURED CHILDREN AND YOUNG ADULTS
FOR THE PERIOD 08-01-85 THROUGH 07-31-86
AWARD # GO08535126
MSN HS-MED REHABIL MEDICINE (144-X161) 84,060.00

4) A NON-SHELTERED COMMUNITY-BASED VOCATIONAL TRAINING MODEL FOR STUDENTS WITH SEVERE BEHAVIOR DISORDERS
FOR THE PERIOD 10-01-85 THROUGH 09-30-86
AWARD # GO08430014
MSN EDUC WIS CTR EDUC RES (144-X203) 111,615.00
RESEARCH

5) STRATEGIES FOR PREPARING SEVERELY HANDICAPPED STUDENTS TO PERFORM MEANINGFUL WORK IN NONSHELTERED VOCATIONAL ENVIRONMENTS FOR THE PERIOD 10-01-85 THROUGH 09-30-86 AWARD # G008302977 MSN EDUC STU IN BEHAV DIS BEHAV DIS (144-X266) 129,091.00

19. MADISON METROPOLITAN SCHOOL DISTRICT MADISON, WI PRIME CONTRACTOR WITH DED ESTABLISHMENT OF A TRAINING AND DEMONSTRATION PROJECT FOR THE PERIOD 09-01-84 THROUGH 06-30-86 AT A TOTAL COST OF $10,500.00 AWARD # AGR DTD 07/31/85, MOD. 1 MSN GRAD WAISMAN CENTER (144-W104) 7,500.00

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

1) PERSONALITY AND COGNITION IN HYPNOTIC PHENOMENA FOR THE PERIOD 09-01-85 THROUGH 08-31-86 AWARD # 5 RO1 MH35856-06 MSN L&S PSYCHOLOGY (144-X098) 84,407.00

2) EVOLUTION AND DEVELOPMENT OF PRIMATE SPEECH ANALOGUES FOR THE PERIOD 09-01-85 THROUGH 08-31-86 AWARD # 5 RO1 MH29775-09 MSN L&S PSYCHOLOGY (144-X113) 86,735.00

3) BREEDING BIOLOGY AND BEHAVIOR OF MONOGAMOUS PRIMATES FOR THE PERIOD 09-01-85 THROUGH 08-31-86 AWARD # 5 RO1 MH35215-04 MSN L&S PSYCHOLOGY (144-X114) 61,157.00

4) COMPUTER DIAGNOSIS - EPIDEMIOLOGIC APPLICATIONS FOR THE PERIOD 09-01-85 THROUGH 08-31-86 AWARD # 5 RO1 MH39120-02 MSN HS-PSY PSYCHIATRIC INST (144-X139) 269,446.00

5) CELL MEMBRANE ACTIVITY IN FUNCTIONAL PSYCHOSES FOR THE PERIOD 08-15-85 THROUGH 07-31-86 AWARD # 2 RO1 MH26494-09 MSN HS-PSY PSYCHIATRIC INST (144-X146) 110,743.00

6) ANXIETY SYSTEM AND ATTENTIONAL DEFICITS IN PSYCHOPATHY FOR THE PERIOD 09-01-85 THROUGH 08-31-86 AWARD # 2 RO1 MH37711-03 MSN L&S PSYCHOLOGY (144-X148) 55,602.00
RESEARCH

7) CAPITAL COSTS, ACCOUNTING CHOICE & MULTI-HOSPITAL SYSTEMS FOR THE PERIOD 09-01-85 THROUGH 08-31-86 AWARD # 1 RO3 HS05439-01 MSN BUS SCH OF BUSINESS (144-X164) 21,600.00

8) ENDOCRINE DETERMINANTS OF SEXUAL BEHAVIOR AND AROUSAL FOR THE PERIOD 09-01-85 THROUGH 08-31-86 AWARD # 5 RO1 MH39107-02 MSN L&S PRIMATE RES CTR (144-X169) 45,125.00

9) NEUROBIOLOGY OF EXPLOSIVE VIOLENCE FOR THE PERIOD 09-01-85 THROUGH 08-31-86 AWARD # 1 RO1 MH40748-01 MSN HS-PSY PSYCHIATRIC INST (144-X195) 69,205.00

10) PSYCHOLOGICAL STRESS AND IMMUNE RESPONSIVENESS FOR THE PERIOD 09-01-85 THROUGH 08-31-86 AWARD # 7 RO1 MH41659-01 MSN L&S PSYCHOLOGY PRIMATE LB (144-X209) 100,744.00

11) AFFECT, FACIAL EXPRESSION AND BRAIN ASYMMETRY FOR THE PERIOD 09-01-85 THROUGH 08-31-86 AWARD # 1 RO1 MH40747-01 MSN L&S PSYCHOLOGY (144-X245) 205,328.00

12) HEMISPHERIC DYSFUNCTION IN PSYCHOSIS FOR THE PERIOD 09-15-85 THROUGH 08-31-86 AWARD # 1 RO1 MH39469-01 MSN L&S PSYCHOLOGY (144-X246) 88,486.00

21. DHHS, PHS, HEALTH RESOURCES AND SERVICES ADMIN ROCKVILLE, MD IN SUPPORT OF THE FOLLOWING:

1) SENSORY PREPARATION FOR DISCHARGE AFTER CANCER SURGERY FOR THE PERIOD 09-15-85 THROUGH 09-14-86 AWARD # 5 RO1 NU01254-02 MSN HS-NUR (144-X234) 110,299.00

2) SLEEP DISTURBANCES IN INFANTS OF ADOLESCENT MOTHERS FOR THE PERIOD 09-28-85 THROUGH 09-27-86 AWARD # 5 RO1 NU01194-02 MSN HS-NUR (144-X235) 50,485.00

22. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD IN SUPPORT OF THE FOLLOWING:

1) GENETIC CARDIOMYOPATHIES IN VERTEBRATES FOR THE PERIOD 04-01-83 THROUGH 08-31-83 AT A TOTAL COST OF $54,953.00 AWARD # 5 RO1 HL22550-07, MOD. 2 MSN HS-MED ANATOMY (144-TO49) 7,524.00
RESEARCH

2) POSTDOCTORAL FELLOWSHIP AWARD
(REDUCTION DUE TO EARLY TERMINATION OF FELLOW)
FOR THE PERIOD 11-01-84 THROUGH 06-30-85
AT A TOTAL COST OF $14,336.00
AWARD # 5 F32 CA07472-02, MOD. 2
MSN L&S CHEMISTRY (144-W117) 5,668.00-

3) RESEARCH PROGRAM ON THE NEURAL BASIS OF HEARING
(REDUCTION TO REFLECT ACTUAL UNOBLIGATED BALANCE
FROM PRIOR YEAR(S))
FOR THE PERIOD 03-01-85 THROUGH 02-28-86
AT A TOTAL COST OF $723,430.00
AWARD # 5 P01 NS12732-10, MOD. 1
MSN HS-MED NEUROPHYSIOLOGY (144-W321) 3,677.00-

4) POSTDOCTORAL FELLOWSHIP AWARD
(REDUCTION DUE TO EARLY TERMINATION OF FELLOW)
FOR THE PERIOD 02-08-85 THROUGH 08-23-85
AT A TOTAL COST OF $14,853.00
AWARD # 5 F32 GM09341-03, MOD. 1
MSN AG&LSC BIOCHEMISTRY (144-W339) 10,143.00-

5) DEVELOPMENTAL STUDIES ON THE MOTOR SYSTEM
FOR THE PERIOD 04-01-85 THROUGH 03-31-86
AT A TOTAL COST OF $122,592.00
AWARD # 5 RO1 NS14428-08, MOD. 1
MSN HS-MED ANATOMY (144-W416) 6,065.00-

6) BIOLOGY OF HEPATOCARCINOGENESIS
FOR THE PERIOD 08-01-85 THROUGH 07-31-86
AWARD # 5 RO1 ES03616-02
MSN HS-MED PATHOL & LAB MED ANAT PATH (144-W918) 134,775.00-

7) GLUCOSE METABOLISM AND CALCIUM IN PANCREATIC
ISLETS
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # 5 RO1 AM28348-05
MSN HS-MED PEDIATRICS (144-W993) 139,936.00-

8) BONE CHANGE IN YOUNG ADULT WOMEN
FOR THE PERIOD 08-01-85 THROUGH 07-31-86
AWARD # 5 RO1 AM31972-03
MSN HS-MED MEDICAL PHYSICS (144-X011) 73,771.00-

9) HYDROCARBON CARCINOGENESIS IN MOUSE AND
HUMAN CELLS
FOR THE PERIOD 08-01-85 THROUGH 04-30-86
AWARD # 7 RO1 CA42066-01
MSN HS-MED ONCOLOGY (144-X012) 104,808.00-

10) REGULATION OF BROWN ADIPOSE TISSUE THERMOGENESIS
FOR THE PERIOD 08-01-85 THROUGH 07-31-86
AWARD # 5 RO1 AM32686-03
MSN AG&LSC NUTRITIONAL SCI (144-X015) 42,015.00-
<table>
<thead>
<tr>
<th>Project Description</th>
<th>Award Period</th>
<th>Award Number</th>
<th>Principal Investigator(s)</th>
<th>Funding Agency</th>
<th>Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>CARCINOGEN-TRANSFORMED HUMAN CELLS, GENETIC TRAITS</td>
<td>08-01-85 through 12-31-86</td>
<td>7 RO1 CA42024-01</td>
<td>MSN HS-MED ONCOLOGY</td>
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<td>MEMBRANE PROTEINS OF THE ROD PHOTORECEPTOR</td>
<td>09-01-85 through 08-31-86</td>
<td>5 RO1 EY04880-03</td>
<td>MSN GRAD MOLECULAR BIOL</td>
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<tr>
<td>AUDITORY DEVELOPMENT ELECTROPHYSIOLOGIC CORRELATES</td>
<td>09-01-85 through 08-31-86</td>
<td>5 RO1 NS16436-06</td>
<td>MSN GRAD WAISMAN CENTER</td>
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<td>HUMAN SOUND LOCALIZATION</td>
<td>09-01-85 through 08-31-86</td>
<td>5 RO1 NS22060-02</td>
<td>MSN GRAD WAISMAN CENTER</td>
<td></td>
<td>149,366.00</td>
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<tr>
<td>HUMAN VENTILATORY ADAPTATION</td>
<td>09-01-85 through 08-31-86</td>
<td>5 RO1 HL15469-13</td>
<td>MSN HS-MED PREVENTIVE MED</td>
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<td>142,538.00</td>
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<td>NEURAL INTERACTIONS INFLUENCING BRONCHOMOTOR TONE</td>
<td>09-01-85 through 08-31-86</td>
<td>5 RO1 HL29043-04</td>
<td>MSN HS-MED PREVENTIVE MED</td>
<td></td>
<td>51,197.00</td>
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<tr>
<td>METABOLISM OF THE BRAIN</td>
<td>09-01-85 through 08-31-86</td>
<td>5 RO1 NS05961-20</td>
<td>MSN HS-MED SURGERY</td>
<td>GENOSURG</td>
<td>124,948.00</td>
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<tr>
<td>INTESTINAL TETANUS</td>
<td>09-01-85 through 08-31-86</td>
<td>5 RO1 AI20354-03</td>
<td>MSN HS-MED SURGERY</td>
<td>GEN SURG</td>
<td>113,440.00</td>
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<td>MICRO-CIRCULATORY MASS TRANSFER</td>
<td>08-01-85 through 07-31-86</td>
<td>5 RO1 HL29990-02</td>
<td>MSN ENG Eng Exper Sta Chem Eng</td>
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<td>ORIGIN OF LYMPHOCYTES IN THE EMBRYONIC OMENTUM</td>
<td>09-01-85 through 08-31-86</td>
<td>5 RO1 AI19948-02</td>
<td>MSN L&amp;S ZOOLOGY</td>
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<td>89,119.00</td>
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<tr>
<td>RADIATION SENSITIZERS: INTERACTION WITH OTHER MODALITIES</td>
<td>08-01-85 through 03-31-86</td>
<td>7 RO1 CA42225-01</td>
<td>MSN HS-MED HUMAN ONCOLOGY</td>
<td>RAD BIOL</td>
<td>82,975.00</td>
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GIFTS, GRANTS AND CONTRACTS
OCT 11, 1985

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

22) POSTDOCTORAL FELLOWSHIP AWARD
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # 1 F32 EY05879-01
MSN L&S PSYCHOLOGY (144-X137) 18,996.00

23) BRAIN INJURY AND HYPERPYREXIA
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # 5 RO1 NS19112-03
MSN HS-PHR PHARMACY (144-X138) 66,698.00

24) STEROID BIOCHEMISTRY OF AGED HYPOTHALAMIC-OVARIAN AXIS
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # 5 R01 AG03429-03
MSN HS-MED PHYSIOLOGY CHEM (144-X140) 105,666.00

25) CLINICAL INVESTIGATOR AWARD
FOR THE PERIOD 07-01-85 THROUGH 01-31-86
AWARD # 7 KO8 AG00332-02
MSN HS-MED MEDICINE (144-X142) 30,586.00

26) POSTDOCTORAL FELLOWSHIP AWARD
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # 1 F32 GM10895-01
MSN L&S CHEMISTRY (144-X143) 20,004.00

27) POSTDOCTORAL FELLOWSHIP AWARD
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # 5 F32 GM10226-02
MSN AG&LSC BIOCHEMISTRY (144-X144) 20,004.00

28) NEW GENETIC MARKERS FOR INSULIN-DEPENDENT DIABETES
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # 5 R23 AM34504-02
MSN HS-MED MEDICINE ENDOCRINOLOGY (144-X145) 48,341.00

29) RESEARCH CAREER DEVELOPMENT AWARD
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # 5 KO4 ES00098-03
MSN HS-PHR PHARMACY (144-X152) 52,488.00

30) BIOSYNTHESIS OF ANTHRACYCLINE ANTIBIOTICS
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # 5 R01 CA35381-03
MSN HS-PHR PHARMACY (144-X157) 81,804.00

31) COMMUNITY CLINICAL ONCOLOGY PROGRAM
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # 5 U10 CA37401-03
MSN HS-MED HUMAN ONCOLOGY CLINICAL ONCOL (144-X170) 1,290.00

32) ECOG COMMUNITY CLINICAL ONCOLOGY PROGRAM
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # 5 U10 CA37403-03
MSN HS-MED HUMAN ONCOLOGY EAST COOP (144-X171) 552,160.00
RESEARCH

33) VIRULENCE OF M. TUBERCULOSIS, PATHOGENETIC SIGNIFICANCE
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # 5 R22 AI17368-05
MSN HS-MED MED MICROBIOLOGY (144-X172) 95,996.00

34) SPECIFIC IMMUNE REACTIVITY TO TREPONEMAL INFECTION
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # 5 R01 AI22199-02
MSN HS-MED MED MICROBIOLOGY (144-X173) 215,245.00

35) MICROBIOLOGY AND PATHOGENESIS OF BACTERIAL VAGINOSIS
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # 5 R23 AI22290-02
MSN HS-MED MED MICROBIOLOGY (144-X176) 46,906.00

36) REGULATION OF CYTOPLASMIC MATURATION IN HAMSTER OOCYTES
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # 5 R23 HD17741-03
MSN AG&LSC MEAT& ANIMAL SCI (144-X177) 52,700.00

37) POSTDOCTORAL FELLOWSHIP AWARD
FOR THE PERIOD 10-01-85 THROUGH 09-30-86
AWARD # 5 F32 AM07226-03
MSN AG&LSC BIOCHEMISTRY (144-X199) 26,004.00

38) POSTDOCTORAL FELLOWSHIP AWARD
FOR THE PERIOD 10-01-85 THROUGH 09-30-86
AWARD # 5 F32 HL07062-02
MSN VET M ADM-DEAN’S OFFIC DEAN’S OFC (144-X200) 26,004.00

39) ANGIODENESIS IN THE EYE
FOR THE PERIOD 09-30-85 THROUGH 09-29-86
AWARD # 5 R01 EY03243-07
MSN L&S ZOOLOGY (144-X201) 129,654.00

40) RADIOIMMUNODIASSAYS FOR DIAGNOSIS OF SEVERE CANDIDIASIS
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # 5 R01 AI15682-07
MSN HS-MED MEDICINE INFECT DIS (144-X202) 91,840.00

41) CANCER PREVENTION COMPUTER GAME
FOR THE PERIOD 07-17-85 THROUGH 10-31-85
AWARD # REQUISITION #209
MSN HS-MED HUMAN ONCOLOGY PREV ONCOL (144-X215) 2,900.00

42) POSTDOCTORAL FELLOWSHIP AWARD
FOR THE PERIOD 10-01-85 THROUGH 09-30-86
AWARD # 5 F32 NS07502-02
MSN GRAD MOLECULAR BIOL (144-X216) 24,996.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

43) SENSATION FROM ACTIVATION OF SINGLE SENSORY UNITS IN MAN
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # 2 RO1 NS20703-03
MSN HS-MED NEUROLOGY (144-X220) 173,172.00

44) ULTRASONIC SCATTER IN SOFT TISSUES AND TISSUE PHANTOMS
FOR THE PERIOD 09-01-85 THROUGH 07-31-86
AWARD # 9 RO1 CA39224-04
MSN HS-MED MEDICAL PHYSICS (144-X221) 116,776.00

45) THALAMIC CONNECTIONS
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # 2 RO1 NS13453-07A1
MSN HS-MED ANATOMY (144-X231) 95,853.00

46) CA AND THE PATHOPHYSIOLOGY OF THE ADULT HEART CELL
FOR THE PERIOD 09-30-85 THROUGH 09-29-86
AWARD # 5 RO1 HL33652-02
MSN HS-MED SURGERY THORACIC S (144-X236) 94,662.00

47) POSTDOCTORAL FELLOWSHIP AWARD
FOR THE PERIOD 10-05-85 THROUGH 10-04-86
AWARD # 5 F32 GMO9677-03
MSN AG&LSC BIOCHEMISTRY (144-X238) 24,996.00

48) SENIOR INTERNATIONAL FELLOWSHIP AWARD (FOGARTY)
FOR THE PERIOD 08-20-85 THROUGH 08-19-86
AWARD # 1 FO6 TWO1044-01
MSN HS-MED OPHTHALMOLOGY (144-X239) 19,219.00

49) X-RAY DIFFRACTION STUDIES ON TRNAS
FOR THE PERIOD 09-05-85 THROUGH 08-31-86
AWARD # 2 RO1 GM18455-12
MSN AG&LSC BIOCHEMISTRY (144-X243) 102,658.00

50) SLOW INFECTION BY UNCONVENTIONAL VIRUSES
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # 2 RO1 NS14822-11A2
MSN AG&LSC VETERINARY SCI (144-X248) 123,558.00

51) DEVELOPMENTAL BIOLOGY OF STREPTOMYCES
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # 2 RO1 AI13948-08A1
MSN AG&LSC BACTERIOLOGY (144-X250) 106,412.00

52) POSTDOCTORAL FELLOWSHIP AWARD
FOR THE PERIOD 09-01-85 THROUGH 09-30-86
AWARD # 1 F32 GM10903-01
MSN AG&LSC BIOCHEMISTRY (144-X251) 18,996.00

53) POSTDOCTORAL FELLOWSHIP AWARD
FOR THE PERIOD 09-09-85 THROUGH 09-08-86
AWARD # 1 F32 HD06808-01
MSN AG&LSC VETERINARY SCI (144-X252) 18,996.00
RESEARCH

54) THE GENETIC SPECIFICATION OF NEMATODE MUSCLE
   FOR THE PERIOD 09-05-85 THROUGH 08-31-86
   AWARD # 2 RO1 GM30132-04
   MSN AG&LSC GENETICS  (144-X253)  164,122.00

55) GENETICS AND MOLECULAR BIOLOGY OF DROSOPHILA
   FOR THE PERIOD 09-05-85 THROUGH 08-31-86
   AWARD # 1 PO1 GM35099-01
   MSN HS-MED GENETICS  (144-X256)  325,867.00

56) POSTDOCTORAL FELLOWSHIP AWARD
   FOR THE PERIOD 10-01-85 THROUGH 09-30-86
   AWARD # 5 F32 NS07590-02
   MSN AG&LSC BIOCHEMISTRY  (144-X258)  24,996.00

57) POSTDOCTORAL FELLOWSHIP AWARD
   FOR THE PERIOD 10-01-85 THROUGH 09-30-86
   AWARD # 5 F32 GM10444-02
   MSN HS-MED PHYSIOLOG CHEM  (144-X261)  20,004.00

58) POSTDOCTORAL FELLOWSHIP AWARD
   FOR THE PERIOD 10-01-85 THROUGH 09-30-86
   AWARD # 5 F32 GM10445-02
   MSN HS-MED PHYSIOLOG CHEM  (144-X262)  26,004.00

59) EFFECT OF FETAL CEREBRAL ACTIVITY ON REGIONAL
   BLOOD FLOW
   FOR THE PERIOD 09-30-85 THROUGH 09-29-86
   AWARD # 1 RO1 HL34354-01
   MSN HS-MED PHYSIOLOGY  (144-X267)  120,103.00

60) STUDIES OF SERUM AMYLOID P COMPONENT
   FOR THE PERIOD 09-01-85 THROUGH 08-31-86
   AWARD # 1 RO1 AM35482-01
   MSN HS-MED MEDICINE  HEMATOLOGY  (144-X269)  48,840.00

61) FUNCTIONS OF NIF-ASSOCIATED PROTEINS
   FOR THE PERIOD 09-17-85 THROUGH 08-31-86
   AWARD # 1 RO1 GM36163-01
   MSN AG&LSC BACTERIOLOGY  (144-X276)  102,316.00

23. UNIVERSITY OF PENNSYLVANIA
   PHILADELPHIA, PA
   PRIME CONTRACTOR WITH DHHS PHS NIH
   WOMEN'S SCHOOLING, BACKGROUND AND NON-MARKET
   OUTCOMES
   FOR THE PERIOD 06-01-85 THROUGH 05-31-86
   AWARD # 5-23206
   MSN L&S  INST-RES ON PDV  (144-X191)  56,904.00

24. DOD, AIR FORCE
   BOLLING AFB, DC
   IN SUPPORT OF THE FOLLOWING:

   1) MODELING, ESTIMATION AND CONTROL OF DISTRIBUTED
      OSCILLATORY SYSTEMS
      FOR THE PERIOD 09-30-85 THROUGH 09-29-86
      AWARD # AFOSR-85-0283
      MSN L&S  MATHEMATICS  (144-X160)  104,424.00
RESEARCH

2) AN EXPERIMENTAL AND THEORETICAL INVESTIGATION OF OPTOGALVANIC EFFECTS
FOR THE PERIOD 09-30-85 THROUGH 09-29-86
AWARD # AFOSR-84-0328, MOD. 1
MSN L&S PHYSICS (144-X165) 96,429.00

3) FULL FIELD STRESS-STRAIN ANALYSIS OF CRACKING PLATES
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # AFOSR-85-0328
MSN ENGR ENGR EXP STA MECHANICS (144-X187) 116,700.00

4) RESPONSE OF UNSATURATED SOIL MEDIA TO BLAST LOADS
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # AFOSR-84-0090
MSN ENGR ENGR EXP STA CIVIL&ENV (144-X257) 102,204.00

25. DOD, AIR FORCE
PATRICK AFB, FL
METEOROLOGICAL INTERACTIVE DATA DISPLAY SYSTEM
FOR THE CAPE CANAVERAL FORECAST FACILITY
FOR THE PERIOD 02-01-84 THROUGH 03-31-87
AT A TOTAL COST OF $3,273,279.00
AWARD # F08606-84-C-0007, MOD. 7
MSN GRAD SPACE SCI&ENG CT (144-U103) 955,422.00

26. DOD, NAVY
ARLINGTON, VA
IN SUPPORT OF THE FOLLOWING:

1) ARCTIC OCEAN SEDIMENT CORE STUDIES
FOR THE PERIOD 09-01-75 THROUGH 09-30-81
AT A TOTAL COST OF $166,364.01
AWARD # NO0014-76-C-0005, MOD. 8
MSN L&S GEOL & GEOPHYSICS (144-G993) 3,713.01

2) COLLISIONAL ENERGY TRANSFER IN HIGHLY VIBRATIONALLY EXCITED MOLECULES
FOR THE PERIOD 06-01-79 THROUGH 05-31-86
AT A TOTAL COST OF $488,747.00
AWARD # NO0014-79-C-0415, MOD. 7
MSN L&S CHEMISTRY (144-N122) 75,212.00

3) ACOUSTIC MEASUREMENTS OF THE ROUGH SEA FLOOR
FOR THE PERIOD 06-01-80 THROUGH 06-14-86
AT A TOTAL COST OF $74,426.00
AWARD # NO0014-80-C-0667, MOD. 6
MSN L&S GEOL & GEOPHYSICS GEOPOL R (144-P964) 9,915.00

4) SIGNIFICANCE OF OXYGEN DISSOCIATION CURVE SHIFTS IN TRANSFUSED BLOOD
FOR THE PERIOD 07-01-84 THROUGH 06-30-86
AT A TOTAL COST OF $192,287.00
AWARD # NO0014-84-K-0469, MOD. 1
MSN HS-MED MEDICINE HEMATOLOGY (144-U624) 89,499.00
GIFTS, GRANTS AND CONTRACTS
OCT 11, 1985

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

5) EXCITED-STATE PROPERTIES OF SEMICONDUCTOR ELECTRODES AND THEIR APPLICATION TO OPTICAL ENERGY CONVERSION
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AT A TOTAL COST OF $101,650.00
AWARD # N00014-85-K-0631, MOD. 1
MSN L&S CHEMISTRY (144-W884) 33,650.00

6) CHARLOTTE/EXTENSIBLE DATABASE SYSTEMS
FOR THE PERIOD 08-21-85 THROUGH 03-31-86
AWARD # N00014-85-K-0788
MSN L&S COMPUTER SCI (144-X125) 310,000.00

7) CALIBRATION OF COMPREHENSION
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # N00014-85-K-0644
MSN EDUC WIS CTL EDUC RES (144-X154) 109,066.00

8) COMBINATORIAL AND MATRIX THEORY
FOR THE PERIOD 08-01-85 THROUGH 01-31-87
AWARD # N00014-85-K-1613
MSN L&S MATHEMATICS (144-X180) 67,333.00

27. ENERGY, DEPT OF ARGONNE, IL
IN SUPPORT OF THE FOLLOWING:

1) HADRON ELECTRON RING ACCELERATOR EXPERIMENT
FOR THE PERIOD 04-01-80 THROUGH 12-31-85
AT A TOTAL COST OF $45,835,876.00
AWARD # DE-AC02-76ER00881, MOD. 27
MSN L&S PHYSICS (144-E164) 253,000.00

2) INTERPHASE TRANSPORT AND MULTISTAGE SEPARATIONS
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # DE-FG02-84ER13291 MOD #1, MOD. 1
MSN ENGR ENGR EXPER STA CHEM ENGR (144-X210) 78,000.00

3) GRAVEL BED COMBUSTION FOR SOLID FUELED GAS TURBINE
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # DE-FG02-85CE40735
MSN ENGR ENGR EXPER STA MECH ENGR (144-X217) 148,000.00

4) REACTOR SHARING
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # DE-FG02-81ER10229, MOD. 3
MSN ENGR ENGR EXPER STA NUCL ENGR (144-X218) 12,000.00

5) HIGH POWER MICROWAVE TRANSMISSION SYSTEMS
FOR ELECTRON CYCLOTRON RESONANCE PLASMA HEATING
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # DE-FG02-85ER52122
MSN ENGR ENGR EXPER STA EL&COPUT (144-X219) 200,000.00

6) STUDIES OF ALTERNATIVE-CRYSTALLIZATION-PHASE NUCLEATION
FOR THE PERIOD 09-01-85 THROUGH 11-30-86
AWARD # DE-FG02-85ER45215
MSN ENGR ENGR EXPER STA MET & MIN (144-X224) 95,950.00
RESEARCH

7) THEORETICAL REVERSED FIELD PINCH STUDIES
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # DE-FG02-85ER53212
MSN L&S PHYSICS (144-X230) 50,000.00

28. SANDIA NATIONAL LABORATORIES
ALBUQUERQUE, NM
PRIME CONTRACTOR WITH DOE
PROPERTIES OF HG BETA-ALUMINA MATERIALS
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # 98-2054
MSN ENGR ENGR EXPER STA MET & MIN (144-X196) 49,440.00

29. LAWRENCE LIVERMORE NATIONAL LABORATORY
LIVERMORE, CA
PRIME CONTRACTOR WITH DOE
ESTIMATION OF SURVIVAL AND PRODUCTIVITY
REDUCTION OF PLANTS FOR VARIOUS SCENARIOS
OF NUCLEAR WINTER
FOR THE PERIOD 09-01-85 THROUGH 10-31-86
AWARD # 7767005
MSN AG&LSC HORTICULTURE (144-X220) 98,931.00

30. UNION CARBIDE CORPORATION
OAK RIDGE, TN
PRIME CONTRACTOR WITH DOE
SYSTEM STUDIES FOR HIGH VOLTAGE DIRECT CURRENT
POWER TRANSMISSION
FOR THE PERIOD 06-15-81 THROUGH 11-16-85
AWARD # 9065, MOD. 9
MSN ENGR ENGR EXPER STA EL&COMPUT (144-R094) 9,724.00

31. ENVIRONMENTAL PROTECTION AGENCY
DULUTH, MN
ANALYSIS OF THE EFFECTS OF INCREASED ACIDITY ON
LAKE ECOSYSTEMS BY A WHOLE LAKE MANIPULATION
EXPERIMENT: SITE GENERAL ACTIVITIES & ZOOPLANKTON
FOR THE PERIOD 04-01-85 THROUGH 03-31-87
AT A TOTAL COST OF $116,755.00
AWARD # CR812216-01-O, MOD. 1
MSN L&S LIMNOLOGY CTR (144-W467) 10,000.00

32. ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC
STATISTICS-BASED SYSTEM FOR STP OPERATION
AND CONTROL
FOR THE PERIOD 09-08-85 THROUGH 09-07-87
AWARD # CR-812655-01-O
MSN ENGR ENGR EXPER STA CIVIL&ENV (144-X163) 103,820.00

33. INTER, FISH AND WILDLIFE SERVICE
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:

1) DEVELOPMENT OF ANALYTICAL TECHNIQUES FOR SURVIVAL
AND MOVEMENTS OF NECKBANDED GEESE
FOR THE PERIOD 08-15-84 THROUGH 08-01-86
AT A TOTAL COST OF $88,000.00
AWARD # 14-16-0009-1511 #15, MOD. 1
MSN AG&LSC N R-WILDLIF ECOL (144-U891) 80,000.00
RESEARCH

2) IDENTIFICATION OF SITES OF LEAD EXPOSURE IN EASTERN PRAIRIE POPULATION CANADA GEESE FOR THE PERIOD 09-01-85 THROUGH 09-30-89
   AWARD # 14-16-0009-1511 #21
   MSN AG&LSC N R-WILDLIF ECOL (144-X225) 150,920.00

3) IMPACTS OF MILITARY TRAINING ON PREDATORS AT PINON CANYON ARMY TRAINING AREA FOR THE PERIOD 08-30-85 THROUGH 09-30-89
   AWARD # 14-16-0009-1511 #20
   MSN AG&LSC N R-WILDLIF ECOL (144-X237) 31,663.00

34. NASA, GODDARD SPACE FLIGHT CENTER GREENBELT, MD
   SUPPORT OF HIGH RESOLUTION SPECTROGRAPH FOR THE PERIOD 05-16-79 THROUGH 10-15-85
   AT A TOTAL COST OF $226,296.00
   AWARD # NAS5-25714, MOD. 12
   MSN L&S AST-SPA AST LAB (144-N029) 10,396.00

35. NASA, HEADQUARTERS WASHINGTON, DC
   AN INFRARED STUDY OF LOW MASS PRE-MAIN SEQUENCE STARS EMBEDDED IN MOLECULAR CLOUDS FOR THE PERIOD 09-01-85 THROUGH 08-31-86
   AWARD # NAGW-803
   MSN L&S ASTRONOMY (144-X134) 21,398.00

36. NATIONAL ENDOWMENT FOR THE HUMANITIES WASHINGTON, DC
   IN SUPPORT OF THE FOLLOWING:
   1) THE DOCUMENTARY HISTORY OF THE RATIFICATION OF THE CONSTITUTION AND THE BILL OF RIGHTS FOR THE PERIOD 07-01-82 THROUGH 01-31-86
      AT A TOTAL COST OF $242,460.00
      AWARD # RE-20198-82, MOD. 4
      MSN L&S HISTORY (144-S501) 18,492.00
   2) CREATION OF AN OLD SPANISH DICTIONARY: COMPLETION OF THE DICTIONARY OF ALFONSIINE PROSE FOR THE PERIOD 07-01-85 THROUGH 06-30-87
      AT A TOTAL COST OF $266,191.00
      AWARD # RT-20551-85, MOD. 1
      MSN L&S SPANISH & PORT (144-W786) 14,995.00

37. NUCLEAR REGULATORY COMMISSION WASHINGTON, DC
   IN SUPPORT OF THE FOLLOWING:
   1) REVIEW OF SARRP CONTAINMENT EVENT TREE METHODOLOGY AND RESULTS FOR THE PERIOD 06-01-85 THROUGH 05-31-86
      AWARD # NRC-G-04-85-009
      MSN ENGR ENGR EXPER STA NUCL ENGR (144-W724) 55,745.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

2) A CRITICAL REVIEW OF VAPOR EXPLOSION THEORY AND MODELLING
FOR THE PERIOD 08-31-85 THROUGH 08-30-86
AWARD # NRC-G-04-85-012
MSN ENGR ENGR EXPER STA NUCL ENGR (144-X198) 16,598.00

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

1) MACROMOLECULAR HYDRODYNAMICS
FOR THE PERIOD 11-01-81 THROUGH 02-28-87
AT A TOTAL COST OF $423,880.00
AWARD # CBT-8104705, MOD. 3
MSN ENGR ENGR EXPER STA CHEM ENGR (144-R589) 95,000.00

2) THEORETICAL STUDIES OF THE MAGNETIC PROPERTIES OF SOLIDS
FOR THE PERIOD 06-01-82 THROUGH 11-30-86
AT A TOTAL COST OF $206,100.00
AWARD # DMR-8203704, MOD. 3
MSN L&S PHYSICS (144-5016) 65,100.00

3) MATHEMATICAL SCIENCES: POSTDOCTORAL INTERDISCIPLINARY RESEARCH IN THE MATHEMATICAL SCIENCES
FOR THE PERIOD 09-01-83 THROUGH 02-28-87
AT A TOTAL COST OF $519,000.00
AWARD # DMS-8210950, MOD. 4
MSN L&S MATH RES CTR (144-S823) 170,000.00

4) ALGEBRAIC ALGORITHMS AND SYSTEMS (COMPUTER RESEARCH)
FOR THE PERIOD 08-01-84 THROUGH 01-31-87
AT A TOTAL COST OF $158,515.00
AWARD # DCR-8408107, MOD. 1
MSN L&S COMPUTER SCI (144-U728) 73,648.00

5) PRESIDENTIAL YOUNG INVESTIGATOR AWARD
FOR THE PERIOD 07-01-84 THROUGH 01-31-87
AT A TOTAL COST OF $70,000.00
AWARD # ECS-8351260, MOD. 1
MSN ENGR ENGR EXPER STA EL&COMPUT (144-U740) 35,000.00

6) PRESIDENTIAL YOUNG INVESTIGATOR AWARD
FOR THE PERIOD 07-01-84 THROUGH 12-31-86
AT A TOTAL COST OF $125,000.00
AWARD # CBT-8351983, MOD. 1
MSN ENGR ENGR EXPER STA NUCL ENGR (144-U768) 62,500.00

7) HIGH-RESOLUTION TACTILE VISION SUBSTITUTION
FOR THE PERIOD 08-15-84 THROUGH 01-31-87
AT A TOTAL COST OF $201,590.00
AWARD # ECS-8410840, MOD. 1
MSN HS-MED REHABIL MEDICINE (144-U875) 99,010.00
8) FUNDAMENTAL STUDIES IN APPLIED COMPUTER CONTROL
   FOR THE PERIOD 09-15-84 THROUGH 02-28-87
   AT A TOTAL COST OF $157,500.00
   AWARD # CBT-8407169, MOD. 1
   MSN ENGR  ENGR EXPER STA  CHEM ENGR  (144-W024)  80,010.00

9) ADDITIVITY OF AUDITORY MASKING
   FOR THE PERIOD 10-15-84 THROUGH 03-31-86
   AT A TOTAL COST OF $47,288.00
   AWARD # BNS 8449278, MOD. 1
   MSN GRAD  WAISMAN CENTER  (144-W060)  4,290.00

10) MEDICAL IMAGING USING ELECTRICAL IMPEDENCE
    COMPUTED TOMOGRAPHY
    FOR THE PERIOD 10-01-84 THROUGH 03-31-87
    AT A TOTAL COST OF $103,010.00
    AWARD # ECS-8407402, MOD. 1
    MSN ENGR  ENGR EXPER STA  EL&COMPUT  (144-W086)  56,190.00

11) COMPUTATIONAL OPTIMIZATION AND LARGE
    SCALE SYSTEMS (COMPUTER RESEARCH)
    FOR THE PERIOD 08-01-85 THROUGH 01-31-87
    AWARD # DCR-8420862
    MSN L&S  COMPUTER SCI  (144-W602)  74,510.00

12) DETERMINATION OF THE GEOMETRICAL AND ELECTRONIC
    STRUCTURE OF METAL OVERLAYERS ON SEMICONDUCTOR AND
    METAL SURFACES WITH ANGLE RESOLVED PHOTOEMISSION
    AND K-RESOLVED INVERSE PHOTODEMISSION
    FOR THE PERIOD 06-15-85 THROUGH 11-30-86
    AWARD # DMR-8419262
    MSN L&S  CHEMISTRY  (144-W734)  79,300.00

13) MATHEMATICAL SCIENCES: RESAMPLING METHODS IN
    STATISTICAL INFERENCE AND INFERENCE FROM
    SEQUENTIAL DESIGNS
    FOR THE PERIOD 06-15-85 THROUGH 11-30-86
    AT A TOTAL COST OF $60,300.00
    AWARD # DMS-8502303, MOD. 1
    MSN L&S  STATISTICS  (144-W785)  8,000.00

14) DETERMINANTS OF TEMPORAL PATTERNS OF STRIKES:
    ITALY FROM UNIFICATION TO THE RISE OF
    FASCISM (1860-1922)
    FOR THE PERIOD 09-01-85 THROUGH 02-29-88
    AWARD # SES-8511632
    MSN L&S  SOCIOLOGY  (144-W917)  40,000.00

15) BOTSWANA ETHNOARCHAEOLOGY
    FOR THE PERIOD 06-15-85 THROUGH 01-31-87
    AWARD # BNS-8509032
    MSN L&S  ANTHROPOLOGY  (144-W932)  30,358.00

16) PARALLEL COMPUTING FOR LARGE-SCALE OPTIMIZATION
    FOR THE PERIOD 08-15-85 THROUGH 01-31-87
    AWARD # DCR-8503418
    MSN L&S  COMPUTER SCI  (144-W969)  45,943.00
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RESEARCH

17) PRESIDENTIAL YOUNG INVESTIGATOR AWARD 
FOR THE PERIOD 08-15-85 THROUGH 01-31-87 
AWARD # DMR-8451933 
MSN ENGR ENGR EXPER STA MET & MIN (144-W975) 25,000.00

18) STUDIES OF THE APPLICATION OF COGNITIVE AND 
INSTRUCTIONAL SCIENCE TO MATHEMATICS INSTRUCTION 
FOR THE PERIOD 08-01-85 THROUGH 01-31-87 
AWARD # MDR-8550236 
MSN EDUC WIS CTR EDUC RES (144-X116) 231,843.00

19) IMPROVING THE CIVIL LitIGATION RESEARCH 
PROJECT DATA ARCHIVE 
FOR THE PERIOD 08-15-85 THROUGH 01-31-87 
AWARD # SES-8511622 
MSN L&S POLITICAL SCI (144-X150) 51,078.00

20) CONFERENCE AND WORKSHOP ON THE STATUS 
OF THE SEARCH FOR NEW ELEMENTARY PARTICLES; 
MADISON, WISCONSIN 
FOR THE PERIOD 05-01-85 THROUGH 04-30-86 
AWARD # PHY-8503091 
MSN L&S PHYSICS (144-X151) 5,000.00

21) HEAT FLOW AND SOLIDIFICATION DURING THE AUTOGENOUS 
GAS-TUNGSTEN ARC WELDING OF ALUMINUM ALLOYS 
(MATERIALS RESEARCH) 
FOR THE PERIOD 05-01-85 THROUGH 10-31-86 
AWARD # DMR-8419274 
MSN ENGR ENGR EXPER STA MET & MIN (144-X153) 77,400.00

22) PHYSICAL CHEMICAL BASIS OF CONTROL 
OF GENE EXPRESSION (CHEMISTRY) 
FOR THE PERIOD 09-01-85 THROUGH 02-28-87 
AWARD # CHE-8509625 
MSN L&S CHEMISTRY (144-X167) 250,000.00

23) STUDIES OF ZEOLITE CATALYSTS FOR CONTROL OF 
EMISSIONS; REDOX REACTION AND HYDROCARBON 
OXIDATION 
FOR THE PERIOD 07-15-85 THROUGH 01-31-87 
AWARD # CBT-8414622 
MSN ENGR ENGR EXPER STA CHEM ENGR (144-X175) 27,290.00

24) NATIONAL SCIENCE FOUNDATION EQUIPMENT GRANT 
FOR THE PERIOD 09-01-85 THROUGH 02-28-87 
AWARD # DMB-8415048 
MSN AG&LSC BIOCHEMISTRY (144-X190) 250,000.00

25) AGGREGATION AND ADSORPTION INTERDEPENDENCE IN 
HETEROGENEOUS SYSTEMS 
FOR THE PERIOD 08-15-85 THROUGH 01-31-87 
AWARD # ECE-8504276 
MSN GRAD WATER RESOURCES (144-X207) 92,380.00
RESEARCH

26) DISSERTATION RESEARCH: THE RELATIONSHIP BETWEEN ACOUSTIC STRUCTURE, SIGNAL MESSAGE AND RECEIVER RESPONSE FOR THE PERIOD 09-15-85 THROUGH 02-29-88
AWARD # BNS-8513519
MSN L&S ZOOLOGY (144-X208) 12,408.00

27) CAD/CAM FOR DRILLING FOR THE PERIOD 09-01-85 THROUGH 02-28-87
AWARD # DMC-8503405
MSN ENGR ENGR EXPER STA MECH ENGR (144-X254) 101,660.00

28) POSTDOCTORAL FELLOWSHIP SUPPLY ALLOWANCE FOR THE PERIOD 07-10-85 THROUGH 07-09-86
AWARD # DCR-8508810
MSN L&S BOTANY (144-X275) 4,800.00

39. NATIONAL BUREAU OF ECONOMIC RESEARCH, INC
CAMBRIDGE, MA
PRIME CONTRACTOR WITH NSF
U.S. TRADE POLICY, COMPETITIVENESS, AND CAPITAL MOBILITY IN THE WORLD MARKET FOR THE PERIOD 08-25-82 THROUGH 07-31-86 AT A TOTAL COST OF $134,908.00
AWARD # 2534, MOD. 4
MSN L&S ECONOMICS (144-S877) 39,066.00

40. THE UNIVERSITY OF TEXAS AT EL PASO
EL PASO, TX
PRIME CONTRACTOR WITH NSF
U.S. SEISMIC PROGRAM IN KENYA FOR THE PERIOD 06-01-85 THROUGH 06-30-87
AWARD # NSF-G-85-001
MSN L&S GEOL & GEOPHYSICS GEO&POL R (144-W682) 46,625.00

41. UNIVERSITY OF NEBRASKA-LINCOLN
LINCOLN, NB
PRIME CONTRACTOR WITH NSF
CENTRAL GREENLAND DEEP DRILLING SITE SELECTION PROGRAM FOR THE PERIOD 06-15-85 THROUGH 12-31-85
AWARD # P. O. # 104959
MSN L&S GEOL & GEOPHYSICS GEO&POL R (144-X149) 2,126.90

42. STATE, AGENCY FOR INTERNATIONAL DEVELOP
WASHINGTON, DC
ASSESSING THE IMPACT OF LAND TENURE SECURITY ON AGRARIAN DEVELOPMENT IN HONDURAS FOR THE PERIOD 02-01-85 THROUGH 03-01-88
AWARD # DAN-5301-I-00-5025-00
MSN AG&LSC LAND TENURE CTR (144-W379) 200,000.00

43. VETERANS ADMIN
MADISON, WI
SALARY SUPPORT OF RA TO PREPARE RADIOLABELLED FLUOROMETHANE FOR THE PERIOD 01-24-83 THROUGH 09-30-85
AWARD # 607/DAC398, MOD. 9
MSN HS-MED MEDICAL PHYSICS (144-S852) 4,181.54
GIFTS, GRANTS AND CONTRACTS  
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44. ASGROW SEED COMPANY  
KALAMAZOO, MI  
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MSN AG&LSC HORTICULTURE  
(133-A103) 2,000.00

45. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
RESEARCH AND DEVELOPMENT FUND IN THE DEPARTMENT OF  
PEDIATRICS  
MSN HS-MED PEDIATRICS  
(133-A238) 67,876.25

46. MULTIPLE DONORS  
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MSN HS-MED ONCOLOGY  
(133-A250) 545.00

47. MULTIPLE DONORS IN MEMORY OF  
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2,250.00 UNITED WAY OF NEW LONDON  
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50. UNIVERSITY OF WISCONSIN FOUNDATION  
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MSN HS-MED MEDICINE  
(133-A525) 91,555.00

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DEVELOPMENT FUND  
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(133-A532) 33,145.00

52. UNIVERSITY OF WISCONSIN FOUNDATION  
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MSN HS-MED REHABIL MEDICINE  
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MSN HS-MED HUMAN ONCOLOGY RAD THERAP  
(133-A536) 15,000.00
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54. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   ADOLF AND ELLA FRANKENTHAL MEMORIAL FUND
   MSN AG&LSC MEAT & ANIMAL SCI (133-A839) 6,000.00

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   LACROSSE, WI
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   PERFORMANCE ON CHEESE WHEY ULTRAFILTRATION
   MSN AG&LSC FOOD SCIENCE (133-B330) 2,500.00

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   DEPARTMENT OF DAIRY SCIENCE DISCRETIONARY FUND
   MSN AG&LSC DAIRY SCIENCE (133-B521) 11,000.00

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   MSN AG&LSC PLANT PATHOLOGY (133-B522)
   500.00 MULTIPLE DONORS
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61. MULTIPLE DONORS
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   EVALUATION OF HERBICIDES FOR VEGETABLE PRODUCTION
   MSN AG&LSC HORTICULTURE (133-C236) 2,500.00

63. FRIDAY CANNING CORPORATION
   FALL RIVER, WI
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   MSN AG&LSC FOOD SCIENCE (133-C289) 3,000.00

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    ST. PAUL, MN
    POLYURETHANE BLOCK POLYMERS RESEARCH
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65. UNIVERSITY OF WISCONSIN FOUNDATION
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MSN HS-MED PSYCHIATRY (133-C465) 54,000.00

66. AMERICAN FOUNDATION FOR PHARMACEUTICAL EDUCATION
FAIR LAWN, NJ
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STUDENTS IN PHARMACY
MSN HS-PHR PHARMACY (133-C504) 4,000.00

67. MOLYCORP, INC
PITTSBURGH, PA
RARE EARTH SILICIDES IN CAST IRON PRODUCTION
MSN ENGR ENGR EXPER STA MET & MIN (133-C904) 20,000.00

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MSN AG&LSC ENTOMOLOGY (133-C975)
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600.00 MULTIPLE DONORS
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4,300.00

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MSN HS-MED PEDIATRICS (133-D016) 125.00

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POST PEACE ASSISTANCE FELLOW
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75. IMPROVING REPRODUCTIVE EFFICIENCY IN DAIRY CATTLE
MSN AG&LSC DAIRY SCIENCE (133-D706)

3,000.00 TRI-STATE BREEDERS COOPERATIVE
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100.00 MULTIPLE DONORS

76. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
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MSN HS-MED ANESTHESIOLOGY (133-D925) 4,080.00

77. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
STANDARD OIL OF OHIO GRADUATE FELLOWSHIP
IN CHEMISTRY
MSN L&S CHEMISTRY (133-D987) 27,900.00

78. HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA
BRATTLEBORO, VT
BULL AND CW EVALUATIONS FOR FINAL SCORE,
BREAKDOWN COMPONENTS AND LINEARIZED
DESCRIPTIVE TYPE TRAITS
MSN AG&LSC DAIRY SCIENCE (133-D995) 25,000.00

79. EPIDEMIOLOGY AND CONTROL OF VEGETABLE CROP
DISEASES
MSN AG&LSC PLANT PATHOLOGY (133-E035)

2,000.00 KOCIDE CHEMICAL CORPORATION
HOUSTON, TX
3,000.00 WISCONSIN FOOD PROCESSORS ASSOCIATION
MADISON, WI

5,000.00

80. CHEVRON U.S.A. INC.
NEW ORLEANS, LA
GRADUATE FELLOWSHIP IN GEOLOGY
MSN L&S GEOL & GEOPHYSICS (133-E053) 1,500.00

81. MADISON METROPOLITAN SEWERAGE DISTRICT
MADISON, WI
RESEARCH ON MADISON METROPOLITAN SEWERAGE
DISTRICT SYSTEM OPERATIONS
MSN ENGR ENGR EXPER STA CIVIL&ENV (133-E263) 3,167.00

82. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
EFFECTS OF ANESTHETIC AGENTS ON AIRWAY
SMOOTH MUSCLE
MSN HS-MED ANESTHESIOLOGY (133-E473) 5,370.00
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UNIVERSITY OF WISCONSIN - MADISON

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83. PILLSBURY COMPANY
MINNEAPOLIS, MN
FOOD ENGINEERING RESEARCH
MSN AG&LSC FOOD SCIENCE (133-E670) 2,500.00

84. AMERICAN INSTITUTE OF THE HISTORY OF PHARMACY
CHICAGO, IL
HISTORY OF PHARMACY RESEARCH
MSN HS-PHR PHARMACY (133-E691) 9,450.46

85. DIRECTORY OF BANKRUPTCY ATTORNEYS
Micanopy, FL
LAW SCHOOL DEAN'S UNRESTRICTED FUND
MSN LAW LAW SCHOOL (133-E839) 6,000.00

86. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
CHEMICAL ENGINEERING FACULTY GRANT PROGRAM
MSN ENGR ENGR EXPER STA CHEM ENGR (133-E926) 5,000.00

87. UNIVERSITY PSYCHIATRY GROUP
MADISON, WI
EXPOSURE THERAPIST SALARY SUPPORT
MSN HS-MED PSYCHIATRY (133-F119) 5,000.00

88. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
GASTROENTEROLOGY SUPPORT
MSN HS-MED MEDICINE GASTROENT (133-F182) 2,000.00

89. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
RENNEBOHM PROFESSOR OF APPLIED ECONOMICS
MSN L&S SPECIAL PROJECTS CTR FOR DV (133-F276) 17,060.00

90. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
FUSION FEASIBILITY STUDIES
MSN ENGR ENGR EXPER STA FUSION TEC (133-F328) 20,000.00

91. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
MARKETING MEASUREMENT THEORY PROJECT
MSN BUS SCH OF BUSINESS (133-F353) 10,000.00

92. MULTIPLE DONORS
RESEARCH ON DAIRY PRODUCTS PROCESSING UTILIZING
THE UW DAIRY PLANT
MSN AG&LSC FOOD SCIENCE (133-F361) 300.00

93. MULTIPLE DONORS
GEOPHYSICAL RESEARCH
MSN L&S GEO & GEOPHYSCS GEO&POL R (133-F489) 100.00

94. PILLSBURY COMPANY
MINNEAPOLIS, MN
GENERAL RESEARCH
MSN AG&LSC FOOD SCIENCE (133-F506) 2,500.00
Gifts, Grants and Contracts
OCT 11, 1985

University of Wisconsin - Madison

Research

95. Quaker Oats Company
Chicago, IL
Small Grain Equipment Account
MSN AG&LSC Agronomy (133-F534) 7,237.00

96. Multiple Donors
Clinical Exercise Physiology Activities
MSN HS-MED Medicine Cardiology (133-F572) 175.00

97. Eastern Artificial Insemination Cooperative, Inc.
Ithaca, NY
Viral Infections of the Genital Tract
MSN Vet M Pathobiological Sci (133-F663) 10,000.00

98. University of Wisconsin Foundation
Madison, WI
Biomedical Engineering Research
MSN HS-MED Anesthesiology (133-F745) 6,350.00

99. Multiple Donors
Arthritis Research
MSN HS-MED Medicine Rheumatol (133-F871) 300.00

100. Bone Marrow Transplantation Research
MSN HS-MED Pediatrics (133-F923)

340.00 Multiple Donors in Memory of
Margaux Sjostrom
20.00 Multiple Donors
135.00 Multiple Donors in Memory of
Margaux Sjostrom

495.00

101. Multiple Donors
Foodservice Administration Research
MSN AG&LSC Food Science (133-F932) 289.00

102. Pillsbury Company
Minneapolis, MN
Research in Chemical Engineering
MSN Engr Engr Exper Sta Chem Engr (133-F937) 5,000.00

103. Cystic Fibrosis Foundation
Rockville, MD
Cystic Fibrosis Center Support-Supplemental Funds
MSN HS-MED Pediatrics (133-F960) 250.00

104. Multiple Donors in Memory of
Eric Masterson
Pediatric ICU Fund
MSN HS-MED Pediatrics (133-F979) 874.00

105. Multiple Donors
Surgical Oncology Research Fund
MSN HS-MED Surgery Gen Surg (133-G056) 10.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

106. AMERICAN CANCER SOCIETY, INC.
NEW YORK, NY
AMERICAN CANCER SOCIETY JUNIOR FACULTY
CLINICAL FELLOWSHIP FOR THE PERIOD 07-01-83
THRU 06-30-86 AT A $27,000 LEVEL
AWARD # JFCF # 741
MSN HS-MED PEDIATRICS
(133-G326) 11,000.00

107. MULTIPLE DONORS
SUPPORT RESEARCH ACTIVITIES AT THE
PENINSULAR STATION
MSN AG&LSC PENINSLR RES STA
(133-G481) 825.00

108. AMERICAN CANCER SOCIETY, INC.
NEW YORK, NY
JUNIOR FACULTY RESEARCH AWARD FOR THE PERIOD
07-01-83 THRU 06-30-86 AT A $63,000 LEVEL
AWARD # JFRA-88
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL
(133-G486) 21,000.00

109. DIAGNOS CORPORATION
LAUREL, MD
IMMUNOASSAY DEVELOPMENT TERMINATED PER
MUTUAL AGREEMENT TO REDUCE SCOPE OF
COLLABORATIVE RESEARCH TO $70,000 LEVEL
MSN HS-MED PHYSIOLOG CHEM
(133-G500) 25,000.00

110. KANSAS FISH & GAME COMMISSION
PRATT, KS
TRAPPING, HOLDING AND SHIPPING OF WISCONSIN
RUFTED GROUSE TO KANSAS FOR REINTRODUCTION
AT A $12,600 LEVEL
AWARD # AGENCY CONTRACT NO. 13
MSN AG&LSC N R-WILDLIF ECOL
(133-G525) 4,200.00

111. DOW CORNING CORPORATION
MIDLAND, MI
FELLOWSHIP IN CHEMICAL ENGINEERING
MSN ENGR ENGR EXPER STA CHEM ENGR
(133-G552) 18,600.00

112. AMERICAN CANCER SOCIETY, INC.
NEW YORK, NY
AMERICAN CANCER SOCIETY JUNIOR FACULTY CLINICAL
FELLOWSHIP FOR THE PERIOD 07-01-83 THRU 06-30-86
AT A $27,000 LEVEL
AWARD # JFCF-734B
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL
(133-G587) 11,000.00

113. NEUROLOGY CLINICAL PRACTICE PLAN
OF AFFILIATED UNIVERSITY PHYSICIANS
MADISON, WI
BIOFEEDBACK CLINIC SUPPORT
MSN HS-MED NEUROLOGY
(133-G648) 3,660.00

114. HONEYWELL, INC.
MINNEAPOLIS, MN
DISTRIBUTED AMPLIFIERS RESEARCH
MSN ENGR ENGR EXPER STA EL&COMPUT
(133-G655) 10,000.00
GIFTS, GRANTS AND CONTRACTS
OCT 11, 1985

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

115. NOBA, INC.
Tiffin, OH
BRIDGING THE DISCIPLINES OF REPRODUCTIVE
PHYSIOLOGY AND GENETICS--AN INTEGRATED
RESEARCH APPROACH
MSN AG&LSC DAIRY SCIENCE (133-G729) 3,000.00

116. INTERNATIONAL MINERALS & CHEMICAL CORPORATION
Terre Haute, IN
DEVELOPMENT OF A DIAGNOSTIC TECHNIQUE FOR
JOHNE'S DISEASE (MYCOBACTERIUM PARATUBERCULOSIS)
USING A DNA HYBRIDIZATION PROBE
MSN AG&LSC VETERINARY SCI (133-G763) 1,200.00

117. NEUROLOGY CLINICAL PRACTICE PLAN
Madison, WI
COGNITIVE RETRAINING PROGRAM
MSN HS-MED NEUROLOGY (133-G805) 5,960.00

118. UNIVERSITY OF WISCONSIN FOUNDATION
Madison, WI
DEPARTMENT OF PSYCHIATRY CHAIRMAN'S FUND
MSN HS-MED PSYCHIATRY (133-G809) 20,000.00

119. UNIVERSITY OF WISCONSIN FOUNDATION
Madison, WI
ANXIETY DISORDERS CLINIC
MSN HS-MED PSYCHIATRY (133-G812) 3,000.00

120. UNIVERSITY OF WISCONSIN FOUNDATION
Madison, WI
DEPARTMENT OF PSYCHIATRY - BULIMIA FOLLOW-UP
STUDY
MSN HS-MED PSYCHIATRY (133-G820) 863.00

121. PURDUE FREDERICK COMPANY
Norwalk, CT
DOUBLE BLIND COMPARISON OF ONCE DAILY UNIPHYL
ADMINISTERED AM VS PM IN NOCTURNAL ASTHMA PATIENTS
MSN HS-MED MEDICINE ALLRGY&IMM (133-G966) 7,894.00

122. WISCONSIN GINSENG GROWERS ASSOCIATION, INC.
Wausau, WI
RESEARCH ON REGISTRATION OF PESTICIDES ON GINSENG
MSN AG&LSC PLANT PATHOLOGY (133-H036) 3,600.00

123. MULTIPLE DONORS
WEED CONTROL IN AGRONOMIC CROPS
MSN AG&LSC AGRONOMY (133-H072) 1,000.00

124. AMERICAN CANCER SOCIETY, INC.
New York, NY
REGULATION OF ANTICANCER DRUG ACTIVATION FOR
THE PERIOD 07-01-84 THRU 06-30-86 REDUCED
AND TERMINATED UPON RECEIPT OF NATIONAL CANCER
INSTITUTE (NIH) SUPPORT EFFECTIVE 02-28-85 AT
A $34,926.66 LEVEL:
AWARD # CH-297
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (133-H221) 83,197.34-
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

125. ELECTRIC POWER RESEARCH INSTITUTE
PALO ALTO, CA
CORIUM-CONCRETE INTERACTIONS IN STRATIFIED
GEOMETRY FOR THE PERIOD 06-27-84 THRU 08-30-86
AT A $112,490 LEVEL
AWARD # RP 1931-5
MSN ENGR ENGR EXPER STA NUCL ENGR (133-H267)  62,490.00

126. AMERICAN INSTITUTE OF THE HISTORY OF PHARMACY
MADISON, WI
HISTORY OF PHARMACY RESEARCH
MSN HS-PHR PHARMACY (133-H338)  2,237.88

127. MADISON METROPOLITAN SEWERAGE DISTRICT
MADISON, WI
EFFECT OF FIELD-SCALE LAND APPLIED SLUDGE
CONTAINING PCB'S ON CRDPS AND SOILS
AT A $30,800 LEVEL
MSN AG&LSC SOIL SCIENCE (133-H383)  15,400.00

128. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
FUSION TECHNOLOGY RESEARCH
MSN ENGR ENGR EXPER STA FUSION TEC (133-H388)  25,000.00

129. NATIONAL FOUNDATION FOR CANCER RESEARCH
BETHESDA, MD
ESTROGEN AND ANTIESTROGEN INTERACTION WITH
NORMAL AND CANCER TISSUE FOR THE PERIOD
10-01-84 THRU 09-30-86 AT A $50,000 LEVEL
MSN AG&LSC BIOCHEMISTRY (133-H504)  25,000.00

130. NATIONAL FOUNDATION FOR CANCER RESEARCH
BETHESDA, MD
VITAMIN D ANALOGS AS ANTI-LEUKEMIA AGENTS/
BIOCHEMICAL BASIS OF CHEMICAL CARCINOGENESIS
FOR THE PERIOD 10-01-84 THRU 09-30-86
AT A $50,000 LEVEL
MSN AG&LSC BIOCHEMISTRY (133-H505)  25,505.00

131. WISC DEPT OF DEVELOPMENT
MADISON, WI
EMPLOYEE INTERCHANGE AGREEMENT FOR
THE PERIOD 09-24-84 THRU 08-25-85
AT A $9,364.15 LEVEL
MSN L&S PUBL POL&ADM RES (133-H554)  1,060.93

132. PARK CITY MUNICIPAL CORPORATION
PARK CITY, UT
SPIRO TUNNEL MAINTENANCE FOR HIGH ENERGY
PHYSICS RESEARCH
MSN L&S PHYSICS (133-H565)  5,791.67

133. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
GRAINGER FACULTY SCHOLAR
MSN ENGR ENGR EXPER STA EL&COMPUT (133-H729)  10,000.00
GIFTS, GRANTS AND CONTRACTS
OCT 11, 1985

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

134. STUART PHARMACEUTICALS
WILMINGTON, DE
PHARMACOKINETIC AND ENDOCRINOLOGIC EVALUATION
OF ICI 118,630 IN PATIENTS WITH ADVANCED
PROSTATIC CARCINOMA
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (133-H743) 8,352.00

135. MULTIPLE DONORS
STUDENT HELP IN RESEARCH ON FEEDING
PATTERNS IN GORILLAS
MSN L&S ZOOLOGY (133-H809) 30.00

136. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
UNRESTRICTED FUNDS FOR ENGINEERING MINORITY
PROGRAM
MSN ENGR ADMINISTRATION (133-H821) 3,057.94

137. CARNEGIE INSTITUTION OF WASHINGTON
WASHINGTON, DC
PHASE 0 PASSCAL: SOFTWARE DEVELOPMENT AT THE
UNIVERSITY OF WISCONSIN FOR PASSCAL FIELD SYSTEMS
AT A $17,160 LEVEL
MSN L&S GEOL & GEOPHYSCS GEO&POL R (133-H847) 2,860.00

138. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
INFECTIOUS DISEASE SECTION ACCOUNT
MSN HS-MED MEDICINE INFECT DIS (133-H878) 12,000.00

139. WISCONSIN CROP IMPROVEMENT ASSOCIATION
MADISON, WI
CORN EVALUATION
MSN AG&LSC AGRONOMY (133-H897) 5,000.00

140. STERLING-WINTHROP RESEARCH INSTITUTE
RENSSELAER, NY
PROSPECTIVE, THREE MONTH RANDOMIZED PHASE III
INVASIVE HEMODYNAMIC STUDY OF ORAL MILRINONE
AND DIGOXIN IN PATIENTS WITH MODERATE
CONGESTIVE HEART FAILURE
MSN HS-MED MEDICINE CARDIOLOGY (133-H914) 13,761.20

141. WARNER-LAMBERT COMPANY
ANN ARBOR, MI
MULTICENTER DOUBLE-BLIND, 3 MONTH STUDY OF
COMPARATIVE EFFICACY AND SAFETY OF PROCATEROL AND
ALBUTEROL AEROSOL IN OUTPATIENTS WITH REVERSIBLE
BRONCHIAL AIRWAY OBSTRUCTION
MSN HS-MED MEDICINE ALLERGY&IMM (133-H957) 21,300.00

142. MULTIPLE DONORS
INFECTION CONTROL EDUCATION FUND
MSN HS-MED MEDICINE INFECT DIS (133-H965) 256.00
## GIFTS, GRANTS AND CONTRACTS

**OCT 11, 1985**

**UNIVERSITY OF WISCONSIN - MADISON**

### RESEARCH

<table>
<thead>
<tr>
<th>No.</th>
<th>Grant Type</th>
<th>Description</th>
<th>Principal Investigator</th>
<th>Institution</th>
<th>Award Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>143</td>
<td>American Florists Endowment</td>
<td>Floriculture Research</td>
<td>American Florists Endowment, IL</td>
<td>University of Wisconsin - Madison</td>
<td>$4,710.00</td>
</tr>
<tr>
<td>144</td>
<td>Revlon Health Care Group</td>
<td>Double-Blind Multicenter Comparative Study of Titrated Doses of Once-Daily Ceilprolol and Twice Daily Propranolol in Patients with Angina Pectoris</td>
<td>Revlon Health Care Group, NY</td>
<td>University of Wisconsin - Madison</td>
<td>$19,200.00</td>
</tr>
<tr>
<td>145</td>
<td>Ayerst Laboratories</td>
<td>Double-Blind Evaluation of the Safety and Efficacy of Ultradol Compared to Indomethacin in the Treatment of Acute Gouty Arthritis</td>
<td>Ayerst Laboratories, NY</td>
<td>University of Wisconsin - Madison</td>
<td>$759.20</td>
</tr>
<tr>
<td>146</td>
<td>Nautilus Research Corporation</td>
<td>Efficacy of Lidamidine Hcl in Symptomatic Treatment of Irritable Bowel Syndrome</td>
<td>Nautilus Research Corporation, Madison, WI</td>
<td>University of Wisconsin - Madison</td>
<td>$2,000.00</td>
</tr>
<tr>
<td>147</td>
<td>Burroughs Wellcome Co.</td>
<td>Double-Blind Evaluation of the Safety and Efficacy of Ultradol Compared to Indomethacin in the Treatment of Acute Gouty Arthritis</td>
<td>Burroughs Wellcome Co., Research Triangle Park, NC</td>
<td>University of Wisconsin - Madison</td>
<td>$30,000.00</td>
</tr>
<tr>
<td>148</td>
<td>Smokaroma, Inc.</td>
<td>Metallurgical Research</td>
<td>Smokaroma, Inc., Boley, CA</td>
<td>University of Wisconsin - Madison</td>
<td>$1,000.00</td>
</tr>
<tr>
<td>149</td>
<td>Wisc Dept of Agriculture Trade and Consumer Protection - Animal Health</td>
<td>Experimental Campylobacter Infections of Mink at a $2,500 Level</td>
<td>Wisc Dept of Agriculture Trade and Consumer Protection - Animal Health, Madison, WI</td>
<td>University of Wisconsin - Madison</td>
<td>$1,000.00</td>
</tr>
<tr>
<td>151</td>
<td>Endotronics, Inc.</td>
<td>Development of Viable Embryos in Culture from Oocytes Matured and Fertilized in Vitro Support Withdrawn Due to Funding Difficulties</td>
<td>Endotronics, Inc., Coon Rapids, MN</td>
<td>University of Wisconsin - Madison</td>
<td>$289,706.00</td>
</tr>
</tbody>
</table>
RESEARCH

152. PUBLIC SERVICE COMMISSION OF WISCONSIN
     MADISON, WI
     EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD
     06-23-85 THRU 06-30-86
     AWARD # P.O. #PSF 8014
     MSN BUS  SCH OF BUSINESS (133-J310) 13,363.00

153. MARCH OF DIMES
     BIRTH DEFECTS FOUNDATION
     WISCONSIN CAPITOL CHAPTER
     MADISON, WI
     GENETICS SERVICES IN SINGLE DISEASE CLINICS FOR
     THE PERIOD 07-01-85 THRU 06-30-86
     AWARD # C-332
     MSN HS-MED GENET CLIN PROG (133-J334) 13,000.00

154. AMERICAN CHEMICAL SOCIETY
     PETROLEUM RESEARCH FUND
     WASHINGTON, DC
     MICROWAVE AND SUBMILLIMETER WAVE SPECTROSCOPY
     OF MOLECULAR IONS AND OTHER TRANSIENT SPECIES
     FOR THE PERIOD 07-01-85 THRU 08-31-87
     AWARD # PRF #17378-AC6-C
     MSN L&S  CHEMISTRY (133-J337) 34,000.00

155. MARCH OF DIMES
     BIRTH DEFECTS FOUNDATION
     WISCONSIN CAPITOL CHAPTER
     MADISON, WI
     WISCONSIN HUMAN GENETICS EDUCATION PROGRAM
     FOR SCHOOLS FOR THE PERIOD 07-01-85 THRU 06-30-86
     AWARD # CHE-128
     MSN HS-MED GENET CLIN PROG (133-J340) 10,800.00

156. AMERICAN CANCER SOCIETY, INC.
     NEW YORK, NY
     POSTDOCTORAL FELLOWSHIP FOR THE
     PERIOD 07-01-85 THRU 12-31-86
     AT A $28,620 LEVEL
     AWARD # PF-2599
     MSN HS-MED ONCOLOGY (133-J341) 4,500.00

157. CANCER RESEARCH FOUNDATION
     CHICAGO, IL
     CLONAL ASSAYS FOR HUMAN BREAST CANCER CELLS
     MSN HS-MED HUMAN ONCOLOGY RAD BIOL (133-J367) 10,000.00

158. VETERINARY ORTHOPEDIC SOCIETY
     SALT LAKE CITY, UT
     EFFECT OF LUBRA PLATE FIXATION ON THE LUMBAR
     DORSAL SPINOUS PROCESS BLOOD SUPPLY IN THE DOG:
     A MICROANGIOGRAPHIC AND CORRELATED HISTOLOGICAL
     STUDY
     MSN VET M  SURGICAL SCI (133-J381) 2,500.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

159. VETERINARY ORTHOPEDIC SOCIETY
SALT LAKE CITY, UT
ARTHRODESIS OF THE DISTAL INTERTARSAL AND
TRANSMETATARSAL JOINTS IN THE HORSE
MSN VET M SURGICAL SCI (133-J382) 2,500.00

160. HONEYWELL, INC.
MINNEAPOLIS, MN
DISTRIBUTED AMPLIFIER ANALYSIS
AWARD # P.O. # 590111-VA
MSN ENGR ENGR EXPER STA EL&COMPUT (133-J410) 10,000.00

161. NATIONAL OFFICE PRODUCTS ASSOCIATION
ALEXANDRIA, VA
OFFICE ERGONOMICS PROJECT
MSN HS-MED PREVENTIVE MED (133-J468) 1,666.66

162. RADIATION MEASUREMENTS INCORPORATED
MIDDLETON, WI
STANDARDIZATION OF RADIATION THERAPY BEAM
CALIBRATION AND VERIFICATION FOR THE PERIOD
10-01-85 THRU 09-30-86
MSN HS-MED HUMAN ONCOLOGY RADIOPHYS (133-J470) 12,500.00

163. ANALOGIC
MADISON, WI
EFFECTS OF REPEAT ADMINISTRATION TO MYOLAXIN
(15% GUAFENESIN) AND HISTOPATHOLOGICAL EVALUATION
OF THE SITES OF INTRAVASCULAR INJECTION
MSN VET M SURGICAL SCI (133-J471) 15,673.00

164. SOCIETY FOR PEDIATRIC DERMATOLOGY
ANN ARBOR, MI
MOLECULAR ANALYSIS OF TYROSINASE GENE IN ALBINISON
MSN HS-MED GENETICS (133-J472) 5,000.00

165. NATIONAL LIVESTOCK & MEAT BOARD
CHICAGO, IL
OPTIMIZATION OF THE QUALITY-ENHANCING EFFECTS
OF ELECTRICAL STIMULATION
MSN AG&LSC MEAT& ANIMAL SCI (133-J473) 17,000.00

166. SAUK COUNTY PARKS
HILLPOINT, WI
COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD
05-24-85 THRU 09-09-85
MSN AG&LSC NAT RSRC- ADMIN (133-J478) 217.00

167. DAIRY RESEARCH FOUNDATION
ROSEMONT, IL
ELIMINATION OF AFLATOXIN M1 FROM MILK
FOR THE PERIOD 07-01-85 THRU 06-30-86
MSN AG&LSC FOOD SCIENCE (133-J489) 16,000.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

169. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    MR. AND MRS. EDWIN KNOECKEL AWARD
    MSN HS-PHR PHARMACY (133-J492) 800.00

170. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    STUDY OF HOME HEALTH CARE ISSUES IN WISCONSIN
    MSN HS-ADM ADMINISTRATION HLTH POLCY (133-J507) 5,000.00

171. MORRIS ANIMAL FOUNDATION
    ENGLEWOOD, CO
    THERAPY OF METASTASIS IN CANINE OSTEOSARCOMA
    FOR THE PERIOD 09-01-85 THRU 08-31-86
    MSN VET M MEDICAL SCIENCES (133-J508) 14,800.00

172. FORD FOUNDATION
    NEW YORK, NY
    EVALUATION OF WISCONSIN'S CHILD SUPPORT
    ASSURANCE SYSTEM FOR THE PERIOD 07-01-85 THRU 06-30-88
    AWARD # 850-0658
    MSN L&S INST-RES ON POV (133-J510) 150,000.00

173. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    GLAUCOMA RESEARCH
    MSN HS-MED OPHTHALMOLOGY (133-J512) 4,044.00

174. MARCH OF DIMES
    BIRTH DEFECTS FOUNDATION
    WHITE PLAINS, NY
    MECHANISM OF SITE-SPECIFIC GENETIC RECOMBINATION
    AND POSSIBLE APPLICATIONS TO GENE THERAPY
    FOR THE PERIOD 09-01-85 THRU 08-31-86
    AWARD # 5-451
    MSN AG&LSC BIOCHEMISTRY (133-J514) 25,000.00

175. MARCH OF DIMES
    BIRTH DEFECTS FOUNDATION
    WHITE PLAINS, NY
    CLEAVAGE, POLYADENYLATION AND TRANSPORT OF MRNA
    PRECURSORS IN FROG OOCYTES FOR THE PERIOD
    09-01-85 THRU 08-31-86
    AWARD # 5-484
    MSN AG&LSC BIOCHEMISTRY (133-J515) 25,000.00

176. MARCH OF DIMES
    BIRTH DEFECTS FOUNDATION
    WHITE PLAINS, NY
    INTERHEMISPHERIC TRANSFER TIME AS A PREDICTOR OF
    READING DISABILITY AMONG SIBLINGS OF READING
    DISABLED AND NORMAL CHILDREN FOR THE PERIOD
    09-01-85 THRU 02-28-86
    AWARD # 12-165
    MSN L&S PSYCHOLOGY (133-J516) 10,000.00
RESEARCH

177. AMERICAN HEART ASSOCIATION OF WISCONSIN
   MILWAUKEE, WI
   DEFICITS IN BODY SWAY COMPENSATION RELATED TO STROKE FOR THE PERIOD 01-01-86 THRU 12-31-86
   AWARD # 85-GA-02
   MSN HS-HSP PHYSICAL THERAPY (133-J517) 8,539.00

178. AMERICAN HEART ASSOCIATION OF WISCONSIN
   MILWAUKEE, WI
   INFARCT SIZE REDUCTION BY CORONARY SINUS OCCLUSION IN SWINE FOR THE PERIOD 01-01-86 THRU 12-31-86
   AWARD # 85-GA-62
   MSN HS-MED MEDICINE CARDIOLOGY (133-J518) 13,873.00

179. AMERICAN HEART ASSOCIATION OF WISCONSIN
   MILWAUKEE, WI
   MECHANISM OF SYSTOLIC HYSTERESIS IN INTACT HEARTS FOR THE PERIOD 01-01-86 THRU 12-31-86
   AWARD # 85-GA-61
   MSN HS-MED MEDICINE CARDIOLOGY (133-J519) 14,208.00

180. AMERICAN HEART ASSOCIATION OF WISCONSIN
   MILWAUKEE, WI
   ULTRASTRUCTURAL STUDIES OF EXTRACELLULAR MATRIX ASSEMBLY FOR THE PERIOD 01-01-86 THRU 12-31-86
   AWARD # 85-GA-50
   MSN HS-MED PHYSIOLOG CHEM (133-J520) 12,000.00

181. ROCKEFELLER FOUNDATION
   NEW YORK, NY
   ROCKEFELLER FOUNDATION RESIDENT FELLOWS PROGRAM FOR THE PERIOD 07-01-85 THRU 06-30-88
   AWARD # RF 85013 ALLOC NO. 402
   MSN LS COMMUN ARTS FL&MTHEA R (133-J523) 156,063.00

182. MARCH OF DIMES
   BIRTH DEFECTS FOUNDATION
   WHITE PLAINS, NY
   PATHWAYS OF HEPATIC CATABOLISM OF LOW DENSITY LIPOPROTEIN FOR THE PERIOD 09-01-85 THRU 06-30-86
   AWARD # 5-398
   MSN AG&LSC BIOCHEMISTRY (133-J530) 19,264.00

183. AMERICAN CANCER SOCIETY, INC.
   NEW YORK, NY
   AMERICAN CANCER SOCIETY INSTITUTIONAL RESEARCH GRANT FOR THE PERIOD 07-01-85 THRU 06-30-86
   AWARD # IN-95-Z
   MSN HS-MED ONCOLOGY (133-J531) 65,000.00
### GIFTS, GRANTS AND CONTRACTS

**OCT 11, 1985**

**UNIVERSITY OF WISCONSIN - MADISON**

**RESEARCH**

<table>
<thead>
<tr>
<th>No.</th>
<th>Grantor</th>
<th>Description</th>
<th>Award Period</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>184</td>
<td>AMERICAN INSTITUTE OF HISTORY OF PHARMACY</td>
<td>Graduate Student Support</td>
<td>MSN HS-PHR PHARMACY</td>
<td>3,761.67</td>
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<td>185</td>
<td>DEUTSCHER AKADEMISCHER AUSTAUSCHDIENSTE</td>
<td>NATO Postdoctoral Training Stipend</td>
<td>MSN L&amp;S MATH RES CTR</td>
<td>407.94</td>
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<td>186</td>
<td>UNICO, INC.</td>
<td>Investigation of Feasibility of Piezoelectric Actuators for High Speed Shearing Processes</td>
<td>MSN ENGR ENGR EXPER STA MECH ENGR</td>
<td>6,185.00</td>
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<tr>
<td>187</td>
<td>MAYER (OSCAR) FOODS CORPORATION</td>
<td>Computer-Aided Manufacturing Research</td>
<td>MSN ENGR ENGR EXPER STA INDUS ENGR</td>
<td>1,750.00</td>
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<td>188</td>
<td>JUVENILE DIABETES FOUNDATION INTERNATIONAL</td>
<td>Morphologic Studies on Human Diabetic Retinopathy</td>
<td>MSN HS-MED OPHTHALMOLOGY</td>
<td>29,855.00</td>
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<td>189</td>
<td>MARCH OF DIMES</td>
<td>Genetics of Insulin-Dependent Diabetes: Analysis with Human T-Cell Clones</td>
<td>MSN HS-MED MEDICINE ENDOCRINOL</td>
<td>25,000.00</td>
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<td>190</td>
<td>WISC DEPT OF NATURAL RESOURCES</td>
<td>Defining the Movement of Pesticides in the Soil and Groundwater</td>
<td>MSN ENGR ENGR EXPER STA CIVIL&amp;ENV</td>
<td>11,642.00</td>
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<td>191</td>
<td>GRAYSON FOUNDATION, INC.</td>
<td>An Endoscopic, Electrophysiologic and Histologic Study of the Equine Larynx</td>
<td>MSN VET M MEDICAL SCIENCES</td>
<td>15,140.00</td>
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<tr>
<td>192</td>
<td>MARCH OF DIMES</td>
<td>Genetics of Insulin-Dependent Diabetes: Analysis with Human T-Cell Clones</td>
<td>MSN HS-MED MEDICINE ENDOCRINOL</td>
<td>25,000.00</td>
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193. LEAR SIEGLER, INC.
   GRAND RAPIDS, MI
   MODEL CALCULATION FOR GUIDE WAVE DEVICE
   AWARD # P.O. # 19-E-923394
   MSN ENGR ENGR EXPER STA EL&COMPUT (133-J574) 3,000.00

194. MINNESOTA MINING AND MANUFACTURING COMPANY
   ST. PAUL, MN
   3M NONTENURED FACULTY GRANT
   MSN ENGR ENGR EXPER STA EL&COMPUT (133-J575) 10,000.00

195. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   CHEMICAL CARCINOGENESIS RESEARCH ALLOCATION
   MSN HS-MED ONCOLOGY (133-J576) 20,000.00

196. MERRELL DOW RESEARCH INSTITUTE
   INDIANAPOLIS, IN
   INITIAL MULTIPLE DOSE EFFICACY STUDY
   MSN HS-MED MEDICINE PULMON MED (133-J577) 20,450.00

197. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   ADVANCED AUTOMATION AND ROBOTICS LABORATORY
   MSN ENGR ENGR EXPER STA MFG SY ENG (133-J580) 100,000.00

198. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   MCKINNON GRADUATE AWARD
   MSN BUS SCH OF BUSINESS (133-J581) 665.00

199. DANE COUNTY REGIONAL PLANNING COMMISSION
   MADISON, WI
   SELECTION OF TEST SITE FOR INDIVIDUALIZED MASS
   TRANSPORTATION SYSTEM FOR THE PERIOD
   07-22-85 THRU 10-31-85
   MSN AG&LSC R-ENVIR AWAR (133-J582) 4,500.00

200. MINNESOTA MINING AND MANUFACTURING COMPANY
   ST. PAUL, MN
   ELECTROCHEMICAL SYSTEMS
   MSN ENGR ENGR EXPER STA CHEM ENGR (133-J583) 3,000.00

201. WISC DEPT OF NATURAL RESOURCES
   MADISON, WI
   STATISTICAL METHODS TO DETERMINE COMPLIANCE WITH
   NUMERICAL GROUNDWATER STANDARDS FOR THE PERIOD
   09-01-85 THRU 06-30-86
   AWARD # P.O. # NRF 97683
   MSN ENGR ENGR EXPER STA CIVIL&ENV (133-J584) 14,400.00

202. GENERAL ELECTRIC COMPANY
   MILWAUKEE, WI
   MATCHING FUNDS FOR PRESIDENTIAL YOUNG
   INVESTIGATOR AWARD
   MSN ENGR ENGR EXPER STA EL&COMPUT (133-J587) 10,000.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

203. WISCONSIN PORK PRODUCERS
LANCASTER, WI
COMPARING COMPUTERIZED HOG FEEDING PROCEDURES
TO CONVENTIONAL AD LIB HOG FEEDING
MSN AG&LSC MEAT& ANIMAL SCI (133-J588) 2,000.00

204. NATIONAL KIDNEY FOUNDATION OF WISCONSIN, INC.
WAUWATOSA, WI
PROXIMAL TUBULE FUNCTION IN CHRONIC RENAL
FAILURE AND PROTEIN INTAKE MANIPULATION
MSN HS-MED PEDIATRICS (133-J589) 4,500.00

205. WISC DEPT OF NATURAL RESOURCES
MADISON, WI
COOPERATIVE INTERNSHIP AGREEMENT FOR THE
PERIOD 08-26-85 THRU 12-06-85
AWARD # 85-2 WELCH
MSN AG&LSC NAT RSRC- ADMIN (133-J591) 1,970.00

206. WISC DEPT OF NATURAL RESOURCES
MADISON, WI
COOPERATIVE INTERNSHIP AGREEMENT FOR THE
PERIOD 09-02-85 THRU 11-29-85
AWARD # 85-2 NOTESTEIN
MSN AG&LSC NAT RSRC- ADMIN (133-J592) 1,770.00

207. WISC DEPT OF NATURAL RESOURCES
MADISON, WI
COOPERATIVE INTERNSHIP AGREEMENT FOR THE
PERIOD 08-26-85 THRU 12-06-85
AWARD # 85-2 NEHM
MSN AG&LSC NAT RSRC- ADMIN (133-J593) 480.00

208. WISCONSIN PORK PRODUCERS
LANCASTER, WI
EFFECT OF FAT SUPPLEMENTATION OF THE NEWBORN
PIGLET ON GLYCOGEN UTILIZATION AND THE RATE
OF PROTEIN BREAKDOWN
MSN AG&LSC MEAT& ANIMAL SCI (133-J594) 1,000.00

209. SOLVAY VETERINARY, INC.
PRINCETON, NJ
EFFECT OF SERASAL LAYER ON HEALING OF
BOVINE JEJUNOTIMIES
MSN VET M SURGICAL SCI (133-J595) 2,000.00

210. WISCONSIN PORK PRODUCERS
LANCASTER, WI
INVESTIGATIONS ON CORRELATION BETWEEN LIPOPROTEIN
GENES AND LIPOPROTEIN, CHOLESTEROL AND VITAMIN E
LEVELS IN BLOOD PLASMA AND CHOLESTEROL AND
VITAMIN E LEVELS IN SELECTED SWINE TISSUE
MSN AG&LSC MEAT& ANIMAL SCI (133-J597) 3,000.00

211. DISTRIBUTIVE EDUCATION PROFESSIONAL
DEVELOPMENT AWARDS BOARD OF TRUSTEES
DEKALB, IL
CONTRIBUTIONS OF MARKETING EDUCATION TO
BUSINESS AND SOCIETY FOR THE PERIOD
09-15-85 THRU 11-15-86
MSN EDUC WIS VOC STU CTR W VOC STC (133-J598) 13,693.00
212. FOUNDATION FOR INTERIOR DESIGN
EDUCATION RESEARCH
NEW YORK, NY
STUDY OF INTERIOR DESIGN PARA-PROFESSIONAL PROGRAMS
MSN FR&CS FAM RSRC&CNNSM SC FAM RSRC&C (133-J600) 6,881.00

213. ZU-RHEIN (DR. GABRIELE M.)
MADISON, WI
ELECTRON MICROSCOPY AND IMMUNOCYTOCHEMISTRY OF BRAIN TUMORS
MSN HS-MED PATHOL & LAB MED ANAT PATH (133-J601) 1,250.00

214. MORRIS ANIMAL FOUNDATION
ENGLWOOD, CO
IMMUNOSUPPRESSION ASSOCIATED WITH VITAMIN E AND SELENIUM DEFICIENCY IN THE NEONATAL DOG
FOR THE PERIOD 09-01-85 THRU 08-30-86
MSN VET M PATHOBIOLOGICAL SCI (133-J603) 12,000.00

215. MORRIS ANIMAL FOUNDATION
ENGLWOOD, CO
EVALUATION OF CANINE GLOMERULONEPHRITIS INDUCED BY IN SITU FORMATION OF IMMUNE COMPLEXES IN
GLOMERULAR CAPILLARY WALLS WITH DIROFILARIAL ANTIGENS FOR THE PERIOD 09-01-85 THRU 08-30-86
MSN VET M MEDICAL SCIENCES (133-J604) 14,319.00

216. MORRIS ANIMAL FOUNDATION
ENGLWOOD, CO
DEVELOPMENT AND COMPARISON OF IN VITRO AND IN VIVO TECHNIQUES TO STUDY STRUCTURE, KINETICS
AND CONTROL OF THE NORMAL AND SEBORRHEIC CANINE EPIDERMIS FOR THE PERIOD 09-01-85
THRU 08-30-86
MSN VET M MEDICAL SCIENCES (133-J605) 22,341.00

217. NATIONAL INSTITUTE OF BIOGERONTOLOGY
MADISON, WI
ROLE OF EXERCISE & CALCIUM IN THE PREVENTION OF OSTEOPOROSIS FOR THE PERIOD 09-01-85
THRU 08-31-91
MSN HS-MED PREVENTIVE MED (133-J607) 1,267,063.00

218. RHONE-POULENC SANTE
PARIS, FRANCE
RESEARCH SUPPORT
MSN L&S CHEMISTRY (133-J610) 5,000.00

219. EVINRUDE (OLE) FOUNDATION
WAUKEGAN, IL
DEFRAY EXPENSES INCURRED IN CONNECTION WITH THE OLE EVINRUDE FELLOWSHIP GRANT
MSN ENGR ENGR EXPER STA MECH ENGR (133-0235) 6,000.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

220. HOWELL (ETTA H) ESTATE
LONG BEACH, CA
ETTA H. HOWELL CANCER RESEARCH FUND
MSN HS-MED ONCOLOGY (133-0555) 4,164.12

221. QUAKER OATS COMPANY
CHICAGO, IL
DEVELOPMENT OF HIGH QUALITY AND DISEASE RESISTANT
OATS
MSN AG&LSC AGRONOMY (133-0829) 13,800.00

222. MULTIPLE DONORS
DEPARTMENT OF GYNECOLOGY & OBSTETRICS CHAIRMAN’S
UNRESTRICTED FUND
MSN HS-MED OBSTET & GYNECOL (133-3218) 100.00

223. AMERICAN CHEMICAL SOCIETY
PETROLEUM RESEARCH FUND
WASHINGTON, DC
DEPARTMENT OF CHEMISTRY CHAIRMAN’S DISCRETIONARY
ACCOUNT
MSN L&S CHEMISTRY (133-4477) 1,000.00

224. WEED CONTROL IN AGRONOMIC CROPS
MSN AG&LSC AGRONOMY (133-5014)
5,000.00 AMERICAN CYANAMID COMPANY
WAYNE, NJ
1,500.00 ROHM AND HAAS COMPANY
PHILADELPHIA, PA
7,100.00 UNION CARBIDE AGRICULTURAL PRODUCTS COMPANY, INC.
MORTON, IL
13,600.00

225. MULTIPLE DONORS
MEDICAL SCHOOL DEAN’S UNRESTRICTED FUND
MSN HS-MED (133-5671) 250.00

226. FRITO-LAY, INC.
DALLAS, TX
RESEARCH ON POTATO GENETICS
MSN AG&LSC HORTICULTURE (133-5762) 4,500.00

227. QUAKER OATS COMPANY
CHICAGO, IL
RESEARCH ON IMPROVEMENT BY BREEDING AND SELECTION
OF THE PROTEIN CONTENTS OF OATS
MSN AG&LSC AGRONOMY (133-5866) 28,463.00

228. MULTIPLE DONORS
PLANT DISEASE CONTROL STUDIES
MSN AG&LSC PLANT PATHOLOGY (133-6696) 945.00

229. TRUCK CROP AND POTATO INSECTS AND THEIR CONTROL
MSN AG&LSC ENTOMOLOGY (133-6855)
1,000.00 AMERICAN CYANAMID COMPANY
PRINCETON, NJ
1,500.00 VOLM BAG COMPANY, INC.
ANTIGO, WI
4,000.00 FMC CORPORATION
PRINCETON, NJ
6,500.00
## GIFTS, GRANTS AND CONTRACTS

**UNIVERSITY OF WISCONSIN - MADISON**

### RESEARCH

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Amount</th>
</tr>
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| **230.** MULTIPLE DONORS  
BIODYNAMICS LABORATORY RESEARCH PROGRAM  
MSN EDUC PHYS ED & DANCE BIODYN LAB (133-7153) | 200.00 |
| **231.** SUPPORT RESEARCH ON METHODS AND MATERIALS FOR WEED CONTROL IN FRUIT AND VEGETABLE CROPS  
MSN AG&LSC HORTICULTURE (133-7179)  
4,000.00 MCBAY CHEMICAL CORPORATION  
INDIANAPOLIS, IN  
1,750.00 AMERICAN CYANAMID COMPANY  
WAYNE, NJ  
1,500.00 UNION CARBIDE AGRICULTURAL PRODUCTS COMPANY, INC.  
MORTON, IL  
700.00 MULTIPLE DONORS | 7,950.00 |
| **232.** ORE-IDA FOODS, INC.  
BOISE, ID  
POTATO RESEARCH  
MSN AG&LSC HORTICULTURE (133-7371) | 2,500.00 |
| **233.** MULTIPLE DONORS  
CANCER RESEARCH IN SURGERY DEPARTMENT  
MSN HS-MED SURGERY (133-7697) | 50.00 |
| **234.** ROHM AND HAAS COMPANY  
PHILADELPHIA, PA  
GROWTH REGULATOR RESEARCH ON AGRONOMIC CROPS  
MSN AG&LSC AGRONOMY (133-8218) | 1,400.00 |
| **235.** WISCONSIN FOOD PROCESSORS ASSOCIATION  
MADISON, WI  
STUDY OF THE EPIDEMIOLOGY AND CONTROL OF ROOT ROT OF PROCESSING BEANS  
MSN AG&LSC PLANT PATHOLOGY (133-8395) | 2,000.00 |
| **236.** AMERICAN CYANAMID COMPANY  
WAYNE, NJ  
HERBICIDE RESEARCH PROGRAM  
MSN AG&LSC AGRONOMY (133-9070) | 1,600.00 |
| **237.** WEED RESEARCH IN TURF, ORNAMENTALS AND TOBACCO  
MSN AG&LSC HORTICULTURE (133-9262)  
1,500.00 AMERICAN HOECHST CORPORATION  
LELAND, MS  
1,200.00 MULTIPLE DONORS  
3,000.00 NORTHERN WISCONSIN COOPERATIVE  
TOBACCO POOL, INC.  
VIROQUA, WI  
3,950.00 SOUTHERN WISCONSIN TOBACCO GROWERS AND DEALERS ASSOCIATION  
EDGERTON, WI | 9,650.00 |
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

238. MULTIPLE DONORS
HERD DEVELOPMENT AND DAIRY CATTLE BREEDING RESEARCH
MSN AG&LSC DAIRY SCIENCE (133-9531) 100.00

239. MULTIPLE DONORS
HEART RESEARCH OR SERVICE ADMIN
MSN HS-HOSP ADMINISTRATION ADMIN (133-9921) 5.00

240. UNIVERSITY OF WISCONSIN FOUNDATION
FUSION TECHNOLOGY PROGRAM
MSN ENGR ENGR EXPER STA FUSION TEC (133-9977) 20,000.00

STUDENT AID

1. NORMAN BASSETT FOUNDATION
MADISON, WI
BASSETT, NORMAN FUND
MSN G SERV FELLOWS & SCHOLLS (LOANS) 10,000.00

2. UNIVERSITY OF WISCONSIN FOUNDATION
NIELSEN, A.C. LOAN FUND
MSN G E A (LOANS) 86,500.00

3. SANTA'S TREES, INC
LAKE FOREST, IL
LYON, EARLE D.--SCHOLARSHIP
MSN AG&LSC ACAD AFF ADM SCHOLARSHIP (TRUST) 498.25

4. CONTINENTAL BANK
CHICAGO, IL
SCHULTE, HELEN DENNE TRUST
SCHULTE, HELEN DENNE--LOAN FUND
MSN HS-NUR (TRUST) 13,012.02

5. CONTINENTAL BANK
CHICAGO, IL
SCHULTE, HELEN DENNE TRUST
SCHULTE, WALTER B.--SCHOLARSHIP FUND
MSN ENGR (TRUST) 13,012.01

6. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
WACKMAN, MARY BRABYN--SCHOLARSHIPS
MSN L&S ENGLISH (TRUST) 42.00

7. INTERNATIONAL BUSINESS MACHINES
TARRYTOWN, NY
COMPUTER SCIENCES--FELLOWSHIP
MSN L&S COMPUTER SCI (TRUST) 15,002.00

8. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
HOLT, FRANK O. AND GRACE R.--SCHOLARSHIP FUND
MSN EDUC GENERAL ADMIN DEAN'S OFC (TRUST) 500.00
UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

9. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   EVJUE, ZILLAH B.--SCHOLARSHIP
   MSN G SERV FELLOWS & SCHOLS (TRUST) $15,000.00

10. BAZAN, WILLIAM & HAZEL
    MADISON, WI
    LESCHIER, DON D.--STUDENT AID
    MSN L&S ECONOMICS (TRUST) $50.00

11. AMERICAN PRINTING COMPANY
    MADISON, WI
    FINNER, MARSHALL
    WISCONSIN AGRICULTURAL ENGINEER SCHOLARSHIP
    MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (TRUST) $240.80

12. UW-MADISON LEADERSHIP TRUST
    MSN G SERV FELLOWS & SCHOLS (TRUST)
    65.15 EQUITABLE LIFE ASSURANCE SOCIETY
    ROWE, HARRY POLICY DIVIDENDS
    61.23 PRUDENTIAL INSURANCE COMPANY
    MINNEAPOLIS, MN
    ROWE, HARRY POLICY DIVIDENDS
    $126.38

13. DRAEGER, MARGARET
    CLINTON, IOWA
    PETERSON, H. ISABELLE--SCHOLARSHIP FUND
    MSN HS-MED (TRUST) $100.00

14. ART DEPARTMENT FACULTY AND FRIENDS
    MADISON, WI
    INCOME TO BE AWARDED ANNUALLY AS A SCHOLARSHIP TO
    AN OUTSTANDING UNDERGRADUATE PAINTING STUDENT(S).
    BYRD, D. GIBSON SCHOLARSHIP FUND FOR UNDERGRADUATE
    PAINTING STUDENTS
    MSN EDUC ART (TRUST) $371.55

15. JOHN D. MORRISEY, S.C.
    MILWAUKEE, WI
    THOMAS, RUTH I. ESTATE
    CHANCELLOR'S SCHOLARSHIP PROGRAM IN EDUCATION
    MSN EDUC GENERAL ADMIN DEAN'S OFC (TRUST) $29,164.57

16. EDUCATION, DEPT OF
    WASHINGTON, DC
    PELL GRANT PROGRAM
    (REDUCTION IN GRANT FUNDS)
    FOR THE PERIOD 07-01-84 THROUGH 06-30-85
    AT A TOTAL COST OF $6,657,824.00
    AWARD # P008502947, MOD. 5
    MSN G SERV FELLOWS & SCHOLS (148-A085) $27,779.00-
STUDENT AID

17. DHHS, PHS, HEALTH RESOURCES AND SERVICES ADMIN
   ROCKVILLE, MD
   IN SUPPORT OF THE FOLLOWING:

1) EXCEPTIONAL FINANCIAL NEEDS SCHOLARSHIP PROGRAM
   FOR THE PERIOD 08-23-85 THROUGH 06-30-86
   AWARD # 05L550028-85 BHL17-10
   MSN G SERV FELLOWS & SCHOLS (144-X188) 14,316.00

2) EXCEPTIONAL FINANCIAL NEEDS SCHOLARSHIP PROGRAM
   FOR THE PERIOD 08-23-85 THROUGH 06-30-86
   AWARD # 05L550030-85 BHL17-50
   MSN G SERV FELLOWS & SCHOLS (144-X189) 9,176.00

18. AMERICAN INDIAN LAW CENTER, INC.
   ALBUQUERQUE, NM
   PRIME CONTRACTOR WITH INTER
   SPECIAL SCHOLARSHIP PROGRAM IN LAW
   FOR AMERICAN INDIANS
   FOR THE PERIOD 09-01-85 THROUGH 08-31-86
   AWARD # 3022
   MSN LAW LAW SCHOOL (144-X265) 15,869.00

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

1) NSF GRADUATE FELLOWSHIP PROGRAM -
   STIPENDS, REGULAR
   FOR THE PERIOD 06-01-85 THROUGH 05-31-90
   AWARD # RCD-8550798
   MSN GRAD (144-W642) 399,600.00

2) NSF GRADUATE FELLOWSHIP PROGRAM -
   COST OF EDUCATION, REGULAR
   FOR THE PERIOD 06-01-85 THROUGH 05-31-90
   AWARD # RCD-8550798
   MSN GRAD (144-W643) 216,000.00

20. WISCONSIN ALUMNI RESEARCH FOUNDATION
    MADISON, WI
    ARTHUR L WADSWORTH SCHOLARSHIP FUND
    MSN BUS SCH OF BUSINESS (135-0028) 1,500.00

21. MARTHA L EDWARDS SCHOLARSHIP FUND
    MSN L&S HISTORY (133-A616)
    660.00 MULTIPLE DONORS
    840.00 UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI

22. SCHOLARSHIP IN MECHANICAL ENGINEERING
    MSN ENGR MECHANICAL ENGR (133-A754)
    4,700.00 UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    100.00 MULTIPLE DONORS

   4,800.00
| **23.** UNIVERSITY OF WISCONSIN FOUNDATION | MADISON, WI |
| CHARLES CHESTER PEARCE SCHOLARSHIP | MSN L&S COMMUN ARTS | (133-C002) | 500.00 |
| **24.** WISCONSIN RURAL REHABILITATION CORPORATION | MADISON, WI |
| SCHOLARSHIPS FOR NEEDY YOUNG WOMEN & MEN FROM WISCONSIN FAMILY FARMS ENROLLING IN THE UW-MADISON, CENTER FOR HEALTH SCIENCES, SCHOOL OF ALLIED HEALTH PROFESSIONS | MSN HS-A H ADMINISTRATION | (133-C980) | 1,612.50 |
| **25.** DRUGGISTS MUTUAL INSURANCE COMPANY | ALGONA, IA |
| UNDERGRADUATE SCHOLARSHIPS | MSN HS-PHR PHARMACY | (133-D109) | 500.00 |
| **26.** UNIVERSITY OF WISCONSIN FOUNDATION | MADISON, WI |
| TOUCHE ROSS & CO. SCHOLARSHIP | MSN BUS SCH OF BUSINESS | (133-D281) | 730.52 |
| **27.** WAUKESHA COUNTY PHARMACEUTICAL ASSOCIATION | PEWAUKEE, WI |
| UNDERGRADUATE SCHOLARSHIPS | MSN HS-PHR PHARMACY | (133-D965) | 300.00 |
| **28.** UNIVERSITY LEAGUE, INC. | MADISON, WI |
| UNDERGRADUATE STUDENT SCHOLARSHIP | MSN L&S ADM-STU ACAD AFF STU AF,GEN | (133-E013) | 600.00 |
| **29.** ALPHA ZETA OMEGA | MILWAUKEE, WI |
| PHARMACEUTICAL FRATERNITY | MSN HS-PHR PHARMACY | (133-E066) | 300.00 |
| **30.** UNIVERSITY OF WISCONSIN FOUNDATION | MADISON, WI |
| EASTMAN KODAK GRADUATE FELLOWSHIP | MSN L&S CHEMISTRY | (133-E819) | 8,000.00 |
| **31.** HERTZ (FANNIE AND JOHN) FOUNDATION | LIVERMORE, CA |
| FANNIE AND JOHN HERTZ FOUNDATION FELLOWSHIP FOR THE PERIOD 08-31-81 THRU 08-31-86 AT A $164,342.77 LEVEL | MSN GRAD | (133-E820) | 47,399.00 |
| **32.** Weyerhaeuser Company Foundation | TACOMA, WA |
| Weyerhaeuser Company Foundation Predoctoral Fellowship in Chemical Engineering | MSN ENGR ENGR EXPER STA CHEM ENGR | (133-E840) | 9,000.00 |
UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

33. CARGILL INC.
   MINNEAPOLIS, MN
   PROGRAM TO INTRODUCE WISCONSIN FARM BACKGROUND
   HIGH SCHOOL STUDENTS TO CAREER/STUDY OPPORTUNITIES
   IN THE COLLEGE OF AG-LIFE SCIENCES
   MSN AG&LSC ACAD STU AFF ADM SCHOLARSHIP (133-E977) 1,000.00

34. MULTIPLE DONORS
   G. WILLYS GJERMUNDSON MEMORIAL SCHOLARSHIP
   MSN AG&LSC ACAD STU AFF ADM SCHOLARSHIP (133-F150) 100.00

35. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   VIRCHOW KRAUSE & CO. SCHOLARSHIP
   MSN BUS SCH OF BUSINESS (133-F253) 500.00

36. ATLANTIC RICHFIELD FOUNDATION
   LOS ANGELES, CA
   DOCTORAL FELLOWSHIP SUPPORT
   MSN L&S GEOl & GEOPHYSICS (133-F581) 25,000.00

37. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   COLLEGE OF ENGINEERING SCHOLARSHIP FUND
   MSN ENGR ADMINISTRATION (133-F731) 500.00

38. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   FAMILY RESOURCES ALUMNI SCHOLARSHIP
   MSN FR&C SCH OF BUSINESS (133-G466) 2,000.00

39. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   NELLIE M. BUTT SCHOLARSHIP
   MSN FR&C SCH OF BUSINESS (133-G485) 500.00

40. BAIRD (ROBERT W) & CO., INC.
    MILWAUKEE, WI
    ROBERT W. BAIRD & CO. INVESTMENT RESEARCH
    SCHOLARSHIP
    MSN BUS SCH OF BUSINESS (133-G584) 1,000.00

41. KUHLMAN (MYRON G)
    BEAUMONT, TX
    RUTH MILLER KUHLMAN SCHOLARSHIP
    MSN L&S CLASSICS (133-G890) 1,700.00

42. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    JAY C HALLS SCHOLARSHIP
    MSN L&S ADMINISTRATION (133-H408) 5,000.00

43. EASTMAN KODAK COMPANY
    ROCHESTER, NY
    KODAK FELLOWS PROGRAM GRADUATE FELLOWSHIP
    MSN L&S CHEMISTRY (133-H427) 1,437.00
UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

44. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   A.C. NIELSEN, JR. SCHOLARSHIP
   MSN L&S  COMMUN ARTS (133-H462)  5,000.00

45. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   COLLEGE OF ENGINEERING FUND FOR POLYGON AWARDS
   MSN ENGR  ADMINISTRATION (133-J169)  2,000.00

46. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   REXFORD H. FLUNO SCHOLARSHIP
   MSN BUS  SCH OF BUSINESS (133-J249)  1,000.00

47. SLOAN (ALFRED P) FOUNDATION
   NEW YORK, NY
   ALFRED P. SLOAN DOCTORAL DISSERTATION FELLOWSHIP
   IN ECONOMICS FOR THE PERIOD 07-01-85 THRU
   08-31-86
   AWARD # DD-88
   MSN L&S  ECONOMICS (133-J454)  11,375.00

48. AMERICAN ECONOMIC ASSOCIATION
   NEW HAVEN, CT
   A E A MINORITY FELLOWSHIP
   MSN GRAD (133-J503)  6,000.00

49. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   F R C S SCHOLARSHIP
   MSN FR&CS  FAM RSRC&CNM SC FAM RSRC&C (133-J511)  4,000.00

50. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   HAZEL & EDWARD W. BARCKHAN FELLOWSHIP
   MSN L&S  SCANDINAVIAN STU (133-J513)  2,700.00

51. AMERICAN CAN COMPANY
   NEENAH, WI
   GRADUATE FELLOWSHIP IN CHEMICAL ENGINEERING
   MSN ENGR  ENGR EXPER STA CHEM ENGR (133-J528)  5,000.00

52. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   A. C. NIELSEN SCHOLARSHIP
   MSN BUS  SCH OF BUSINESS (133-J529)  1,168.00

53. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   ARTHUR H. UHL MEMORIAL SCHOLARSHIP FUND
   MSN HS-PHR PHARMACY (133-J556)  800.00

54. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   WILLIAM S. APPLE MEMORIAL SCHOLARSHIP FUND
   MSN HS-PHR PHARMACY (133-J557)  1,000.00
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<td>55.</td>
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<td>MADISON, WI</td>
<td>RONALD &quot;BUD&quot; GOGGIN SCHOLARSHIP FUND (MSN HS-PHR PHARMACY)</td>
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<td>56.</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
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<td>HAROLD W. TUTTLE AWARD (MSN HS-PHR PHARMACY)</td>
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<td>57.</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
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<td>NAWE FELLOWSHIP (MSN ENGR ENGR EXPER STA MET &amp; MIN)</td>
<td>16,807.44</td>
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<td>58.</td>
<td>WISCONSIN POWER AND LIGHT COMPANY</td>
<td>MADISON, WI</td>
<td>WISCONSIN POWER &amp; LIGHT FELLOWSHIP 1985-86 (MSN ENV ST INSTRUCTNL PROG INSTR PROG)</td>
<td>12,560.36</td>
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<td>59.</td>
<td>CIGNA CORPORATION</td>
<td>PHILADELPHIA, PA</td>
<td>CIGNA SCHOLARSHIP (ACTUARIAL SCIENCE PROGRAM) (MSN BUS SCH OF BUSINESS)</td>
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<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td>MADISON, WI</td>
<td>UNDERGRADUATE ATHLETIC SCHOLARSHIPS (MSN ATH GENERAL OPERATNS ADMIN)</td>
<td>7,760.00</td>
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<td>61.</td>
<td>AMERICAN FAMILY MUTUAL INSURANCE COMPANY</td>
<td>MADISON, WI</td>
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<td>63.</td>
<td>RALSTON PURINA COMPANY</td>
<td>ST. LOUIS, MO</td>
<td>RALSTON PURINA UNDERGRADUATE SCHOLARSHIP IN AGRICULTURE (MSN AG&amp;LSC ACAD STU AFF ADM SCHOLARSHIP)</td>
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<td>64.</td>
<td>WISCONSIN RURAL REHABILITATION CORPORATION</td>
<td>MADISON, WI</td>
<td>THIRTY SCHOLARSHIPS SUFFICIENT TO COVER RESIDENT TUITION FOR NEEDY PERSONS FROM WISCONSIN FAMILY FARMS WHO HAVE FINANCIAL NEED AND ENTERING OR CONTINUING STUDY LEADING TO A DEGREE IN THE COLLEGE OF AG &amp; LSC (MSN AG&amp;LSC ACAD STU AFF ADM SCHOLARSHIP)</td>
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<td>CUNA MUTUAL INSURANCE GROUP CHARITABLE FOUNDATION, INC.</td>
<td>THOMAS W. DOIG FELLOWSHIP, MSN BUS SCH OF BUSINESS</td>
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<td>ALEXANDER GRANT ACCOUNTING SCHOLARSHIP, MSN BUS SCH OF BUSINESS</td>
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<td>67</td>
<td>CUNA MUTUAL INSURANCE GROUP CHARITABLE FOUNDATION, INC.</td>
<td>ROBERT E. COTTERMAN FELLOWSHIP, MSN BUS SCH OF BUSINESS</td>
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<td>ACCOUNTANCY FELLOWSHIP, MSN BUS SCH OF BUSINESS</td>
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<td>MADISON HUMISTON-KEELING COMPANY</td>
<td>ASSISTANCE FOR STUDENTS INTERESTED IN BECOMING PHARMACISTS AND IN NEED OF FINANCIAL AID, MSN HS-PHR PHARMACY</td>
<td>300.00</td>
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<td>71</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td>LEROY J. BURLINGAME MEMORIAL SCHOLARSHIP IN THE LAW SCHOOL, MSN LAW LAW SCHOOL</td>
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<td>SUPPORT OF GRADUATE ACCOUNTING SCHOLARSHIPS, MSN BUS SCH OF BUSINESS</td>
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<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td>SCHOLARSHIPS TO GRADUATE OR UNDERGRADUATE STUDENT MAJORING IN ACCOUNTING, MSN BUS SCH OF BUSINESS</td>
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<td>74</td>
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<td>ARTHUR YOUNG AND COMPANY SCHOLARSHIP, MSN BUS SCH OF BUSINESS</td>
<td>800.00</td>
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STUDENT AID

75. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    AMOCO FOUNDATION DOCTORAL FELLOWSHIP IN CHEMISTRY
    MSN L&S CHEMISTRY (133-4569)  2,000.00

76. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    ERNST & WHINNEY SCHOOL OF BUSINESS SCHOLARSHIP-FELLOWSHIP
    MSN BUS SCH OF BUSINESS (133-5281)  700.00

77. WISCONSIN APPLE & HORTICULTURAL COUNCIL
    OAK CREEK, WI
    SCHOLARSHIP FUND IN AGRICULTURE
    MSN AG&LSC ACAD STU AFF ADM SCHOLARSHIP (133-5594)  250.00

78. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    LAW SCHOOL ORVIS SCHOLARSHIP FUND
    MSN LAW LAW SCHOOL (133-5774)  2,250.00

79. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    HARRY A BULLIS SCHOLARSHIP FUND
    MSN BUS SCH OF BUSINESS (133-6107)  1,400.00

80. WISCONSIN LIVESTOCK & MEAT COUNCIL
    MADISON, WI
    UNDERGRADUATE SCHOLARSHIPS TO STUDENT PURSUING COURSES OF STUDY RELATED TO MEAT AND ANIMAL SCIENCE
    MSN AG&LSC ACAD STU AFF ADM SCHOLARSHIP (133-6385)  6,500.00

81. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    SCHOLARSHIP IN MARKETING
    MSN BUS SCH OF BUSINESS (133-6575)  2,500.00

82. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    MAX M. SHAPIRO SCHOLARSHIP FOR LAW STUDENTS SELECTED BY FOUR MEMBERS OF THE LAW SCHOOL FACULTY ON THE BASIS OF NEED
    MSN LAW LAW SCHOOL (133-6826)  750.00

83. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    SCHOOL OF MUSIC SCHOLARSHIP FUND
    MSN L&S SCHOOL OF MUSIC (133-7137)  3,200.00

84. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    CHRISTIAN JOHN OTJEN SCHOLARSHIP
    MSN LAW LAW SCHOOL (133-7354)  1,500.00
## Gifts, Grants and Contracts

OCT 11, 1985

**University of Wisconsin - Madison**

### Student Aid

<table>
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<tr>
<th>Number</th>
<th>Organization</th>
<th>City, State</th>
<th>Purpose</th>
<th>School/Department</th>
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<td>85</td>
<td>University of Wisconsin Foundation</td>
<td>Madison, WI</td>
<td>Carl E. Dietze Law School Scholarship</td>
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<td>Undergraduate Actuarial Scholarship Fund - High School Scholarship Program</td>
<td>Bus Sch of Business</td>
<td>(133-8377)</td>
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<td>University of Wisconsin Foundation</td>
<td>Madison, WI</td>
<td>Gwynneth E. Smalley Memorial Scholarship Fund</td>
<td>Law School</td>
<td>(133-8713)</td>
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<td>88</td>
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<td>Madison, WI</td>
<td>Gertrude Anthony Scholarship in the Department of Home Management and Family Living</td>
<td>Fr&amp;CS Fam RsRC&amp;CNMSc Fam RsRC&amp;C</td>
<td>(133-8878)</td>
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<td>89</td>
<td>National Food Brokers Association Education Foundation</td>
<td>Washington, DC</td>
<td>Undergraduate Scholarship in Agriculture</td>
<td>Ag&amp;LSc Acad Stu Aff Adm Scholarship</td>
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<td>90</td>
<td>American Institute of Real Estate Appraisers</td>
<td>Chicago, IL</td>
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<td>Bus Sch of Business</td>
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<td>University of Wisconsin Foundation</td>
<td>Madison, WI</td>
<td>Marion Baldwin Schleicher Memorial Fund Scholarship</td>
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**Total Madison** 19,740,437.37

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### Other Categories

- **Extension and Public Service** 53,000.00
- **Instruction** 354,453.41
- **Libraries** 8,415.96
- **Miscellaneous** 429,853.31
- **Physical Plant** 105,683.00
- **Research** 17,720,863.52
- **Student Aid** 1,068,168.17

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PAGE 62
UNIVERSITY OF WISCONSIN - MILWAUKEE

GIFT-IN-KIND

1. PENELOPE COURT
   MILWAUKEE, WI
   GIFT OF ONE ACCORDION DONATED TO THE THEATER
   AND DANCE DEPARTMENT OF THE UNIVERSITY OF
   WISCONSIN-MILWAUKEE
   MIL F ARTS THEATRE & DANCE

2. LENORE RINDER
   MILWAUKEE, WI
   GIFT OF ARTWORK DONATED TO THE UNIVERSITY OF
   WISCONSIN-MILWAUKEE ART MUSEUM
   AWARD # NONE
   MIL F ARTS UNIV ART MUSEUM

3. MULTIPLE DONORS
   GIFT OF VARIOUS LIBRARY MATERIALS DONATED TO
   THE UNIVERSITY OF WISCONSIN-MILWAUKEE GOLDA
   MEIR LIBRARY.
   AWARD # NONE
   MIL LIBR LIBRARY

INSTRUCTION

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

   1) THE COMMUNITY LEISURE ENRICHMENT PROGRAM
      FOR THE PERIOD 09-30-85 THROUGH 09-30-86
      AWARD # GO58500138
      MIL A H P HUMAN KINETICS
      (144-X204) 83,015.00

   2) BILINGUAL/BICULTURAL TEACHER TRAINING PROGRAM
      BICULTURAL TEACHER TRAINING PROGRAM
      SPANISH BILINGUAL TEACHERS AT EARLY CHILDHOOD,
      ELEMENTARY, AND SECONDARY LEVELS
      FOR THE PERIOD 09-01-85 THROUGH 08-31-86
      AWARD # GO08402134
      MIL EDUC COMMUNITY EDUC
      (144-X212) 19,970.00

   3) FIPSE: A DOMESTIC/INTERNATIONAL CENTER FOR INTER-
      CULTURE EDUCATION IN BUILT ENVIRONMENT
      FOR THE PERIOD 09-01-85 THROUGH 08-31-86
      AWARD # GO08541026
      MIL GRAD URBAN RESRCH CTR
      (144-X214) 34,165.00

   4) PROJECT PLACE- NON-DIRECTED- SEVERELY HANDICAPPED
      FOR THE PERIOD 10-01-85 THROUGH 09-30-86
      AWARD # GO08302978
      MIL EDUC EXCEPTIONAL EDUC
      (144-X222) 77,231.00

   5) PROJECT SPICE:SPECIAL PROGRAM FOR INFANT AND
      CHILD EDUCATION
      FOR THE PERIOD 10-01-85 THROUGH 09-30-86
      AWARD # GO08302248
      MIL EDUC EXCEPTIONAL EDUC
      (144-X223) 104,192.00
GIFTS, GRANTS AND CONTRACTS  
OCT 11, 1985

UNIVERSITY OF WISCONSIN - MILWAUKEE

INSTRUCTION

2. UWM FOUNDATION (MILWAUKEE METROPOLITAN ASSOCIATION OF COMMERCE ACCT #255)  
MILWAUKEE, WI  
ENTREPRENEURIAL PROFESSORSHIP PROGRAMS  
MIL BUS AD MGMNT RESRCH CTR  
(133-G382)  24,257.00

3. UWM FOUNDATION  
(#415)  
MILWAUKEE, WI  
EVAN & MARION HELFAER PROFESSORSHIP IN UWM SCHOOL OF BUSINESS ADMINISTRATION  
MIL BUS AD BUSINESS  
(133-9413)  18,958.00

MISCELLANEOUS

1. WISCONSIN ARTS BOARD  
MADISON, WI  
BLACK ARTS EXPERIENCE- BASE ‘85  
FOR THE PERIOD 07-01-85 THROUGH 10-30-85  
AWARD # 130  
MIL UO&B E SPEC PROGRAMS  
(144-X004)  3,000.00

2. UWM FOUNDATION  
MILWAUKEE, WI  
LEON SULLIVAN PROFESSORSHIP  
MIL S WELF SOC WELFARE ADMN  
(133-8738)  9,112.50

3. UNIVERSITY OF WISCONSIN EXTENSION  
MILWAUKEE, WI  
UWM - OFFICE OF SPONSORED RESEARCH INFORMATION CENTER ACCOUNT  
MIL GRAD RES & SPONS PRGS RES DEVEL  
(133-8748)  550.00

4. UWM FOUNDATION ACCOUNT #265  
MILWAUKEE, WI  
MINORITY SMALL BUSINESS DEVELOPMENT PROGRAM  
MIL BUS AD MGMNT RESRCH CTR  
(133-H382)  50,850.00

RESEARCH

1. AGRIC, FOREST SERVICE  
RHINELANDER, WI  
A CULTURAL RESOURCE SURVEY ON THE NICOLET NATIONAL FOREST  
FOR THE PERIOD 05-03-85 THROUGH 03-31-86  
AWARD # 53-56A6-5-0043  
MIL L&S ANTHROPOLOGY  
(144-W502)  4,014.00

2. AGRIC, SCIENCE & EDUCATION ADM  
WASHINGTON, DC  
PHYSIOLOGICAL STUDIES OF INSECT PATHOGENIC BACTERIA IN THE GENUS XENORHABUS  
FOR THE PERIOD 09-01-85 THROUGH 08-31-87  
AWARD # 85-CRCP-1-1663  
MIL GRAD GT LKS ST, CTR F GT LKS STU  
(144-X178)  90,000.00
RESEARCH

3. COMMERCE, DEPT OF
GAITHERSBURG, MD
COMPILATION AND CRITICAL EVALUATION OF BINARY
CHROMIUM PHASE DIAGRAM
FOR THE PERIOD 08/01/85 THROUGH 07/31/86
FOR THE PERIOD 08-01-85 THROUGH 07-31-86
AWARD # GONANB5D0574
MIL ENG&AS MATERIALS
(144-X130) 11,384.00

4. WISCONSIN DEPARTMENT OF PUBLIC INSTRUCTION
AND OTHER SOURCES
MADISON, WI
USE OF GED TO MEASURE READINESS FOR POST-SECONDARY
EDUCATION AND EMPLOYMENT IN WISCONSIN, PHASE II
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # P.O. PAF O0693
MIL UO&C E EMPL&TRNG INSTIT
(144-X205) 32,886.00

5. EDUCATION, DEPT OF
WASHINGTON, DC
ASSISTING DISCIPLINARY ASSOCIATIONS IN THE
IMPROVEMENT OF POSTSECONDARY INSTRUCTION
FOR THE PERIOD 06-15-84 THROUGH 06-14-85
MIL GRAD URBAN RESRCH CTR
(144-U657) 4,250.00

6. NIMH SMALL GRANTS
DIVISION OF RESEARCH GRANTS NIH
ROCKVILLE, MD
INTERNAL STRUCTURE IN CHILDREN’S CASE-LIKE
CATEGORIES
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # 1 RO3 MH40433-01A1
MIL EDUC EDUC PSYCHOLOGY
(144-X174) 21,085.00

7. CITY OF MILWAUKEE
MILWAUKEE, WI
A FEASIBILITY STUDY ON DISTRICT HEATING AND
COOLING IN THE CITY OF MILWAUKEE
FOR THE PERIOD 06-15-85 THROUGH 06-14-86
AWARD # CG8O208
MIL ENG&AS MECHANICAL ENGR
(144-W831) 38,000.00

8. NASA, AMES RESEARCH CENTER
MOFFET FIELD, CA
REMOTE SENSING OF A BIOGEOCHEMICAL CYCLE: THE
MANGANESE CYCLE IN A FRESHWATER LAKE
FOR THE PERIOD 09/01/85 THROUGH 08/31/86
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # NCC2-369
MIL GRAD GT LKS ST, CTR F GT LKS STU
(144-X263) 26,500.00

9. NATIONAL SCIENCE FOUNDATION
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
### GIFTS, GRANTS AND CONTRACTS
**OCT 11, 1985**

**UNIVERSITY OF WISCONSIN - MILWAUKEE**

**RESEARCH**

1) **THE EFFECTS OF ORGANIZATIONAL, DEMAND MAKING AND ENVIRONMENTAL VARIABLES ON STATE LEGISLATIVE POLICY MAKING**
   - FOR THE PERIOD 07-15-84 THROUGH 12-31-86
   - AWARD #: SES-8411353
   - MIL L&S POLITICAL SCI
   - (144-U625) 7,490.00

2) **ANALOG DATA PROTECTION**
   - FOR THE PERIOD 08-01-85 THROUGH 01-31-87
   - AWARD #: DCR-8504620
   - MIL ENGR&AS ELEC ENGR&COMP S
   - (144-W931) 39,999.00

3) **STUDIES OF ZEOLITE CATALYSTS FOR CONTROL OF EMISSIONS: REDOX REACTION AND HYDROCARBON OXIDATION**
   - FOR THE PERIOD 07-15-85 THROUGH 01-31-87
   - AWARD #: CBT-8414622
   - MIL GRAD LAB FOR SURF STU
   - (144-X186) 49,786.00

4) **TRANSPORTATION OF MEMBERS OF THE COUNCIL OF I.A.E.G. FROM WASHINGTON, D.C. TO WINSTON-SALEM, N.C., OCTOBER 8, 1985**
   - FOR THE PERIOD 08-01-85 THROUGH 02-28-86
   - AWARD #: ECE-8516868
   - MIL L&S GEOL&GEOPH SCI'S
   - (144-X213) 1,310.00

10. **UWM FOUNDATION ACT #819**
    (SMITH KLINE & FRENCH LABORATORIES)
    MILWAUKEE, WI
    RESEARCH ON GOLD BIOCHEMISTRY
    MIL L&S CHEMISTRY
    (133-D718) 7,000.00

11. **REXNORD**
    BROOKFIELD, WI
    SENSOR DEVELOPMENT
    AWARD #: CHECK #288115
    MIL L&S PHYSICS
    (133-E596) 500.00

12. **DEPARTMENT OF RADIOLOGY**
    UNIVERSITY OF CALIFORNIA
    SAN FRANCISCO, CA
    NITROXYL CONTAINING CONTRAST ENHANCING AGENTS FOR NMR IMAGING
    AWARD #: CHECK NO. 2-43227
    MIL L&S CHEMISTRY
    (133-F459) 5,000.00

13. **UWM FOUNDATION**
    (SHAW RESEARCH FUND)
    MILWAUKEE, WI
    SHAW RESEARCH FUND
    MIL L&S BIOLOGICAL SCI
    (133-F467) 10,000.00

14. **EXXON PRODUCTION RESEARCH**
    HOUSTON, TEXAS
    SEA-ICE CRYSTALLOGRAPHIC FABRIC STUDIES
    MIL GRAD GT LKS ST, CTR F GT LKS STU
    (133-G391) 3,625.00
UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

15. UWM FOUNDATION
   (JERRY LEER - VARIOUS)
   MILWAUKEE, WI
   JERRY LEER ACCOUNTING FUND
   MIL BUS AD MGMNT RESRCH CTR
   (133-G426) 23,636.00

16. UWM FOUNDATION (VARIous)
   (#852)
   MILWAUKEE, WI
   SCHOOL OF BUSINESS ADMINISTRATION SEMINAR SERIES
   MIL BUS AD MGMNT RESRCH CTR
   (133-H149) 9,965.00

17. UWM FOUNDATION (VARIous)
   MILWAUKEE, WI
   SCHOOL OF BUSINESS ADMINISTRATION
   MIL BUS AD MGMNT RESRCH CTR
   (133-H150) 9,781.00

18. WISCONSIN ELECTRIC POWER COMPANY
   MILWAUKEE, WI
   FLYASH BLOCK ARTIFICIAL REEF: PHASE III
   INVESTIGATIONS (TASKS 1, 2, 3: ANALYTICAL
   CHEMISTRY AND GEOCHEMISTRY LABORATORY STUDIES)
   AWARD # P.O. B83966:
   MIL GRAD GT LKS ST, CTR F GT LKS STU
   (133-H620) 5,398.92

19. MILWAUKEE COUNTY
   MILWAUKEE, WI
   DEMOGRAPHIC STUDY OF MILWAUKEE COUNTY'S GENERAL
   ASSISTANCE POPULATION.
   FOR THE PERIOD 05/07/85 THROUGH 11/30/85
   AWARD # 40-85381-GA-A1
   MIL GRAD URBAN RESRCH CTR
   (133-H658) 5,000.00

20. UWM FOUNDATION
    (ACCOUNT NO. 231)
    MILWAUKEE, WI
    SUMMER 1985 RESEARCH PROJECT
    FOR THE PERIOD 06/01/85 THROUGH 06/30/86
    MIL A H P HUMAN KINETICS
    (133-H677) 2,430.00

21. UWM FOUNDATION
    (#809)
    MILWAUKEE, WI
    STRUCTURAL TESTING RESEARCH
    MIL ENG&AS CIVIL ENGINEER'G
    (133-H679) 1,000.00

22. SOUTHERN ILLIONIS UNIVERSITY AT EDWARDSVILLE
    EDWARDSVILLE, IL
    CAHOKIA INTERPRETIVE TRACT: LITHIC ANALYSIS
    FOR THE PERIOD 08/20/85 THROUGH 05/31/86
    MIL L&S ANTHROPOLOGY
    (133-H680) 6,419.00

23. WI DEPT OF NATURAL RESOURCES
    MADISON, WI
    EN MASSE PRODUCTION OF METHYTESTERONE STERILIZED
    CHINOOK SALMON TO ENHANCE THE TROPHY FISHING
    OPPORTUNITIES ON LAKE MICHIGAN
    FOR THE PERIOD 09/12/85 THROUGH 08/31/88
    AWARD # P.O. NRF97655
    MIL GRAD GT LKS ST, CTR F GT LKS STU
    (133-H683) 53,485.00
UNIVERSITY OF WISCONSIN - MILWAUKEE

STUDENT AID

1. ETTENHEIM, GEORGE P.--STUDENT ASSISTANCE (MILW)
   MIL STU AF FINANCIAL AID  FEL& SCHOL  ( TRUST )
   25.00  MULTIPLE DONORS
   50.00  HAGENSICK, D. PERRY & LOIS M.
   FLIPPIN, AR
   
   75.00

2. EDUCATION, DEPT OF
   WASHINGTON, DC
   PELL GRANT PROGRAM
   FOR THE PERIOD 07-01-84 THROUGH 06-30-85
   AWARD # PO08502948
   MIL STU AF FINANCIAL AID
   (148-B085)  188,699.00

3. WAUSAU INSURANCE COMPANIES
   WAUSAU, WI
   OCCUPATIONAL HEALTH NURSING SCHOLARSHIP
   MIL NURS  NURSING
   (133-D725)  5,000.00

4. UWM FOUNDATION - FREDERICK LAYTON ENDOWMENT
   MILWAUKEE, WI
   FREDERICK LAYTON FELLOWSHIP
   MIL F ARTS ADMINISTRATION  ADMIN
   (133-H176)  16,787.00

5. AMSTED INDUSTRIES, INC.
   WALKERVILLE, ONTARIO, CA
   HIRAM WALKER SCHOLARSHIP
   MIL STU AF FINANCIAL AID
   (133-5873)  500.00

6. GRANT (HARRY J) FOUNDATION
   C/O DONALD B. ABERT
   MILWAUKEE, WI
   HARRY J. GRANT SCHOLARSHIP FUND
   MIL L&S  MASS COMMUNICATN MASS COMM
   (133-6890)  12,300.00

TOTAL MILWAUKEE  1,118,605.42

INSTRUCTION  361,788.00
MISCELLANEOUS  63,512.50
RESEARCH  469,943.92
STUDENT AID  223,361.00
UNIVERSITY OF WISCONSIN - EAU CLAIRE

INSTRUCTION

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

   1) EARLY CHILDHOOD PREPARATION
      FOR THE PERIOD 07-01-85 THROUGH 06-30-86
      AWARD # GO08535116
      EAU EDUC SPECIAL EDUC (144-5024) 67,995.00

   2) SPECIAL SERVICES FOR DISADVANTAGED STUDENTS
      FOR THE PERIOD 09-01-85 THROUGH 08-31-86
      AWARD # GO08400957
      EAU G AC A EDUCATIONAL OPPOR (144-5040) 135,813.00

2. DHHS, PHS, HEALTH RESOURCES AND SERVICES ADMIN
   ROCKVILLE, MD
   PROFESSIONAL NURSE TRAINEESHIP PROGRAM
   TRAINEESHIP STIPENDS
   FOR THE PERIOD 07-01-85 THROUGH 06-30-86
   AWARD # 2 A11 NU00346-01
   EAU NURSG NURSING (144-5049) 25,402.00

3. NATIONAL SCIENCE FOUNDATION
   WASHINGTON, DC
   FLUORESCENCE SPECTROSCOPY
   FOR THE PERIOD 07-15-85 THROUGH 12-31-87
   AWARD # CSI-8551028
   EAU ART&SC CHEMISTRY (144-5034) 9,187.00

MISCELLANEOUS

1. OTTO BREMER FOUNDATION
   ST. PAUL, MN
   AIESEC-EAU CLAIRE FOR THE PERIOD
   07-01-85 THRU 06-30-86
   AWARD # NONE
   EAU BUS DEAN-SCH OF BUS (133-5052) 5,000.00

RESEARCH

1. BARRON COUNTY HIGHWAY DEPARTMENT
   BARRON, WI
   ARCHAEOLOGICAL SURVEY-BARRON COUNTY
   FOR THE PERIOD 07-15-85 THRU 08-21-85
   AWARD # CTH685
   EAU ART&SC SOCIAL & ANTHROP (133-6001) 1,518.00

STUDENT AID

1. EDUCATION, DEPT OF
   WASHINGTON, DC
   COLLEGE WORK STUDY PROGRAM
   FOR THE PERIOD 07-01-85 THROUGH 06-30-86
   AWARD # P008614551
   EAU ST AST WORK-STUDY (145-6004) 911,249.00
UNIVERSITY OF WISCONSIN - EAU CLAIRE

STUDENT AID

2. EDUCATION, DEPT OF WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:

1) SEOG - INITIAL
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # P008634551
EAU ST AST ED OPPOR GRANTS
(146-6005) 330,512.00

2) SEOG - CONTINUING
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # P008644551
EAU ST AST ED OPPOR GRANTS
(146-6007) 330,512.00

3. EDUCATION, DEPT OF WASHINGTON, DC
NATIONAL DIRECT STUDENT LOAN PROGRAM
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # P008624551
EAU ST AST NATL DIR STU LNS
(LOANS) 446,558.00

4. EDUCATION, DEPT OF
WASHINGTON, DC
PELL GRANT PROGRAM
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # P008602954
EAU ST AST ED OPPOR GRANTS
(148-6009) 1,773,160.00

TOTAL EAU CLAIRE 4,036,906.00

INSTRUCTION 238,397.00
MISCELLANEOUS 5,000.00
RESEARCH 1,518.00
STUDENT AID 3,791,991.00
UNIVERSITY OF WISCONSIN - GREEN BAY

INSTRUCTION

1. EDUCATION, DEPT OF
WASHINGTON, DC
VETERANS COST OF INSTRUCTION PROGRAM
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # Q008512151
GBY REGISTRAR REGISTRAR
(144-X155) 1,938.00

MISCELLANEOUS

1. AFFILIATED STATE ARTS AGENCIES OF THE UPPER MIDWEST
MINNEAPOLIS, MN
PRIME CONTRACTOR WITH NEA
SUPPORT FOR VISITING ARTISTS
FOR THE PERIOD 09-28-85 THROUGH 05-31-86
AWARD # AGR DTD 03-05-85
GBY AC PRG ARTS & PRFORMNCS
(144-X247) 9,231.00

2. MULTIPLE DONORS
SCHOOL SERVICES BUREAU
GBY AC AFF SCH SVCS BUREAU
(133-C550) 4,271.00

STUDENT AID

1. EDUCATION, DEPT OF
WASHINGTON, DC
PELL GRANT PROGRAM
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AT A TOTAL COST OF $1,299,821.00
AWARD # PO08502950, MOD. 5
GBY ST AID FEL & SCHOL-AOG
(148-D085) 25,417.00

TOTAL GREEN BAY
40,857.00

INSTRUCTION 1,938.00
MISCELLANEOUS 13,502.00
STUDENT AID 25,417.00
GIFTS, GRANTS AND CONTRACTS
OCT 11, 1985

UNIVERSITY OF WISCONSIN - LACROSSE

INSTRUCTION

1. DAIRYLAND POWER COOPERATIVE
   LACROSSE, WI
   EXTENDED EDUCATION COURSE ON NUCLEAR POWER
   FOR THE PERIOD 06-01-85 THRU 12-31-85
   AWARD # NONE
   LAC EX DIV EXTENDED SVCS   EXT SVCS   (133-0631)    4,000.00

MISCELLANEOUS

1. EDUCATION, DEPT OF
   WASHINGTON, DC
   PELL GRANT ADMINISTRATIVE ALLOWANCE
   FOR THE PERIOD 07-01-84 THROUGH 06-30-85
   AWARD # ROOB502955
   LAC STU AF FIN ASSIST TO ST   (144-5520)     11,545.00

2. UW LACROSSE ALUMNI ASSOCIATION
   LACROSSE, WI
   GRANT TO PROVIDE STAFFING OF ALUMNI MUSEUM
   FOR THE PERIOD 07-01-85 THRU 12-31-85
   AWARD # 16.74
   LAC EX DIV DEVELOPMENT OFF DEVEL OFF   (133-0510)     500.00

3. UW LACROSSE FOUNDATION
   LACROSSE, WI
   SUPPORT FOR NASA TEACHING MATERIALS CENTER
   FOR THE PERIOD 05-01-85 THRU 12-31-85
   AWARD # NONE
   LAC EDUC   CTR-ED PROFESSNS   (133-1220)     880.00

PHYSICAL PLANT

1. MRS. J. KELLER
   LACROSSE, WI
   CREATION OF MEMORIAL TO JOSEPH KELLER
   AWARD # NONE
   LAC BUS SV GROUNDS MAINT   (133-7401)     1,217.00

RESEARCH

1. DOD, ARMY
   ST. PAUL, MN
   IN SUPPORT OF THE FOLLOWING:
   1) ARCHAEOLOGICAL EXCAVATION AT WHITE SITE IN
      STODDARD, WI
      FOR THE PERIOD 05-22-85 THROUGH 09-15-85
      AWARD # DACW37-85-M-1125
      LAC L&S   SOCIOL & ANTHROP   (144-8843)     100.00
   2) ARCHAEOLOGICAL EXCAVATION AT THE EAU GALE
      RESERVOIR
      FOR THE PERIOD 05-16-85 THROUGH 09-30-85
      AWARD # DACW37-85-M-1102
      LAC L&S   SOCIOL & ANTHROP   (144-8844)     1,685.00
RESEARCH

2. WISC DEPT OF NATURAL RESOURCES
   MADISON, WI
   RESEARCH ON MERCURY IN NORTH WISCONSIN RIVERS
   FOR THE PERIOD 05-01-85 THRU 09-30-86
   AWARD # NRE 94845
   LAC L&S BIOLOGY (133-1624) 40,000.00

3. UW LACROSSE FOUNDATION
   LACROSSE, WI
   TUITION AID FOR FACULTY DEVELOPMENT PROJECT IN
   COMPUTER ASSISTED INSTRUCTION FOR THE PERIOD
   01-01-85 THRU 12-31-85
   AWARD # NONE
   LAC BUS AD ECONOMICS (133-4503) 238.00

4. J. MACK GAMBLE FUND
   COLUMBUS, OH
   GRANT FOR RESEARCH ON MISSISSIPPI RIVER
   STEAMBOATS FOR THE PERIOD 07-01-85 THRU 06-30-86
   AWARD # 01-52-0063-00-9
   LAC ACAD S LIBRARY (133-5906) 4,500.00

5. IZAAK WALTON LEAGUE
   SHEBOYGAN, WI
   RESEARCH ON HUNTER ATTITUDES FOR THE PERIOD
   07-01-85 THRU 06-30-86
   AWARD # NONE
   LAC L&S PSYCHOLOGY (133-7831) 250.00

6. EBNER CONSTRUCTION COMPANY
   LACROSSE, WI
   ARCHAEOLOGICAL EXCAVATION AT PAMMEL CREEK IN
   LACROSSE COUNTY FOR THE PERIOD 04-16-85 THRU
   09-30-85
   AWARD # NONE
   LAC L&S SOCIOL & ANTHROP (133-8826) 1,500.00

7. DAIRYLAND POWER COOPERATIVE
   LACROSSE, WI
   ARCHAEOLOGICAL SURVEY IN NORTH LACROSSE
   FOR THE PERIOD 05-20-85 THRU 06-30-85
   AWARD # QA8501529
   LAC L&S SOCIOL & ANTHROP (133-8828) 3,200.00

8. DODGE SANITARY DISTRICT #1
   DODGE, WI
   ARCHAEOLOGICAL SURVEY OF SITE AT DODGE, WI
   FOR THE PERIOD 05-01-85 THRU 06-30-85
   AWARD # NONE
   LAC L&S SOCIOL & ANTHROP (133-8837) 397.00

9. LACROSSE COUNTY
   LACROSSE, WI
   ARCHAEOLOGICAL EXCAVATION ON CTH "SN" IN
   LACROSSE COUNTY FOR THE PERIOD 05-01-85 THRU
   12-31-85
   AWARD # 7067-1-00
   LAC L&S SOCIOL & ANTHROP (133-8838) 6,756.00
RESEARCH

10. DAIRYLAND POWER COOPERATIVE
    LACROSSE, WI
    ARCHAEOLOGICAL TESTING AT HARPERS FERRY, IOWA
    FOR THE PERIOD 04-01-85 THRU 06-30-85
    AWARD # RQ8500443
    LAC L&S SOCIO & ANTHROP (133-8840) 650.00

STUDENT AID

1. EDUCATION, DEPT OF
    WASHINGTON, DC
    COLLEGE WORK STUDY PROGRAM
    FOR THE PERIOD 07-01-85 THROUGH 06-30-86
    AWARD # PO08614552
    LAC STU AF FIN ASSIST TO ST (145-5580) 404,183.00

2. EDUCATION, DEPT OF
    WASHINGTON, DC
    IN SUPPORT OF THE FOLLOWING:
    1) SEOG - INITIAL
       FOR THE PERIOD 07-01-85 THROUGH 06-30-86
       AWARD # PO08634552
       LAC STU AF FIN ASSIST TO ST (146-5510) 164,035.00
    2) SEOG - CONTINUING
       FOR THE PERIOD 07-01-85 THROUGH 06-30-86
       AWARD # PO08644552
       LAC STU AF FIN ASSIST TO ST (146-5511) 175,751.00

3. EDUCATION, DEPT OF
    WASHINGTON, DC
    NATIONAL DIRECT STUDENT LOAN PROGRAM
    FOR THE PERIOD 07-01-85 THROUGH 06-30-86
    AWARD # PO08624552
    LAC STU AF FIN ASSIST TO ST (LOANS) 197,576.00

4. EDUCATION, DEPT OF
    WASHINGTON, DC
    PELL GRANT PROGRAM
    FOR THE PERIOD 07-01-85 THROUGH 06-30-86
    AWARD # PO08602955
    LAC STU AF FIN ASSIST TO ST (148-5520) 1,461,650.00

   TOTAL LACROSSE 2,480,613.00

INSTRUCTION 4,000.00
MISCELLANEOUS 12,925.00
PHYSICAL PLANT 1,217.00
RESEARCH 59,276.00
STUDENT AID 2,403,195.00
UNIVERSITY OF WISCONSIN - OSHKOSH

GIFT-IN-KIND

1. WESTERN GEOPHYSICAL
   HOUSTON, TX
   RECONDITIONED FORD 6X4 TRUCK AND FAILING Y-900 VIBRATOR DONATED, ALONG WITH KLINE 1220 USED HYDRAULIC PUMP. THE VIBRATOR SHAKES THE GROUND FOR SEISMIC STUDIES.
   OSH L&S MATH-NAT SCI DIV PHYS&ASTR

INSTRUCTION

1. DHHS, OFFICE OF HUMAN DEVELOPMENT SERVICES
   WASHINGTON, DC
   GERONTOLOGY INSTITUTE - FOCUS ON GRADUATE CERTIFICATE FOR CURRENT PRACTITIONERS IN RURAL AREAS FOR THE PERIOD 09-01-85 THROUGH 12-31-86 AWARD # 90AT0159/01
   OSH L&S SOCIAL SCI DIV SOC WORK (144-4445) 99,469.00
   TOTAL OSHKOSH 99,469.00

INSTRUCTION 99,469.00
GIFTS, GRANTS AND CONTRACTS  
OCT 11, 1985

UNIVERSITY OF WISCONSIN - PARKSIDE

INSTRUCTION

1. REGIONAL STAFF DEVELOPMENT CENTER  
   PKS G E A CHANCELLORS OFF ADMIN (133-J527)
   
   284.00  MULTIPLE DONORS  
   1,310.00 GATEWAY TECHNICAL INSTITUTE  
      KENOSHA, WI  
   15,000.00 RACINE UNIFIED SCHOOL DISTRICT  
      RACINE, WI  
   230.00  MULTIPLE DONORS  
   940.00  MULTIPLE DONORS  
   800.00  MULTIPLE DONORS  
   748.00  MULTIPLE DONORS  
   488.00 PARIS CONSOLIDATED SCHOOL  
      KENOSHA, WI
   
   **20,400.00**

RESEARCH

1. MULTIPLE DONORS  
   SYNTHETIC PEPTIDE SUBSTRATES RESEARCH  
   PKS SC&SOC SCIENCE CHEMISTRY (133-C946)  
   **900.00**

2. CENTER FOR SURVEY AND MARKETING RESEARCH  
   PKS MOD IN BUS & ADMIN SCI BUS MGMT (133-G937)  
   4,328.00 DAILY NURSING SERVICES, INC.  
      RACINE, WI  
   500.00  MULTIPLE DONORS
   
   **4,828.00**

3. JOHNSON'S WAX FUND, INC.  
   RACINE, WI  
   MECHANISM-BASED PROTEASE INACTIVATORS:  
   DEVELOPMENT OF ANTICOAGULANTS  
   PKS SC&SOC SCIENCE CHEMISTRY (133-H390)  
   **9,000.00**

STUDENT AID

1. UNIVERSITY OF WISCONSIN FOUNDATION  
   MADISON, WI  
   KENOSHA FOUNDATION SCHOLARSHIP FUND  
   PKS BUS SV FELLOWS & SCHOLS (133-G542)  
   **8,200.00**

   **TOTAL PARKSIDE**  
   **43,328.00**

   INSTRUCTION  
   **20,400.00**

   RESEARCH  
   **14,728.00**

   STUDENT AID  
   **8,200.00**
INSTRUCTION

1. OFFICE OF INTERNATIONAL PROGRAMS
   MADISON, WI
   PRIME CONTRACTOR WITH STATEAID
   SUPPORT FOR INTERNATIONAL GRADUATE STUDENTS
   FOR THE PERIOD 07-01-84 THROUGH 06-30-85
   AWARD # NONE
   RVF AGRIC AGR EDUCATION (144-0685) 3,000.00

LIBRARIES

1. WI DEPT OF PUBLIC INSTRUCTION
   MADISON, WI
   PRIME CONTRACTOR WITH DED
   RETROSPECTIVE CONVERSION OF LIBRARY RECORDS TO
   MARC FORMAT AND WISCAT FORMAT
   FOR THE PERIOD 07-01-84 THROUGH 06-30-85
   AWARD # 105
   RVF LIBR R UNIV LIBRARY (144-0675) 4,301.00

MISCELLANEOUS

1. AGRICULTURE, DEPT. OF
   WASHINGTON, DC
   IN SUPPORT OF THE FOLLOWING:
   1) MILK SUBSIDY FOR QUALIFIED CHILDREN
      FOR THE PERIOD 07-01-84 THROUGH 06-30-85
      AWARD # NONE
      RVF EDUC DEP OF EDUCATION (144-0707) 471.00
   2) MILK SUBSIDY FOR QUALIFIED STUDENTS AT THE
      PIGEON LAKE FIELD STATION
      FOR THE PERIOD 07-01-84 THROUGH 06-30-85
      AWARD # NONE
      RVF PGN LK PIGEON LAKE (144-0888) 417.00

STUDENT AID

1. STATE, AGENCY FOR INTERNATIONAL DEVELOP
   WASHINGTON, DC
   TUITION FOR INTERNATIONAL FUNDED STUDENTS
   FOR THE PERIOD 07-01-84 THROUGH 06-30-85
   AWARD # NONE
   RVF ST AST MISC OTHER (144-0623) 3,600.00

2. OFFICE OF INTERNATIONAL PROGRAMS
   MADISON, WI
   PRIME CONTRACTOR WITH STATEAID
   TUITION FOR INTERNATIONAL GRADUATE STUDENTS
   FOR THE PERIOD 07-01-84 THROUGH 06-30-85
   AWARD # NONE
   RVF ST AST MISC OTHER (144-0688) 1,990.00

TOTAL RIVER FALLS 13,779.00

INSTRUCTION 3,000.00
LIBRARIES 4,301.00
MISCELLANEOUS 888.00
STUDENT AID 5,590.00
GIFTS, GRANTS AND CONTRACTS
OCT 11, 1985

UNIVERSITY OF WISCONSIN - STOUT

GIFT-IN-KIND

1. 3M
EAGAN, MINNESOTA
3M LIQUID LITH DEVELOPER, 3M FILM AND CONTACT
SCREENS: SPECIFICALLY 4 CASES LIQUID LITH
DEVELOPER, 2 BOXES PL-5, 1 BOX 56-7, 2 GRAY
85-LINE ELLIP DOT CONTACT SCREENS, 1 MAGENTA
133-LINE ELLIP DOT CONTACT SCREENS
STO I&TECH GRAPHIC COMMUNIC GRAPHIC C

2. W. H. BRADY CO., NAMEPLATE DIVISION
HILLSBOROUGH, N.C.
SCREEN PRINTING STENCIL FILMS AND CHEMISTRY
STO I&TECH GRAPHIC COMMUNIC GRAPHIC C

3. THE CORNELIUS COMPANY
ANDRA, MINNESOTA
MP II POTATO DISPENSER
STO H ECON HABITATNL RESRCS

4. PROCESS DISPLAYS, INC. & MIDWEST SIGN AND SCREEN
PRINTING SUPPLY
BERLIN, WISCONSIN
SCREEN PRINTING INK--6 PALLET, 451.25 GALLONS IN
ASSORTED TYPES AND COLORS.
STO I&TECH GRAPHIC COMMUNIC GRAPHIC C

5. GEORGE BANTA CO., INC.-MIDWAY PLANT
MENASHA, WISCONSIN
ONE SKID - 6900 SHEETS, 35"X45", 85# CONSERV.
REGULAR PAPER
STO I&TECH GRAPHIC COMMUNIC GRAPHIC C

6. GRAPHIC PRINTING CO.
EAU CLAIRE, WISCONSIN
RUBBER STAMP MACHINE AND SUPPLIES, MISCELLANEOUS
PAPERS FOR OFFSET PRINTING, OFFSET PRINTING INK.
STO I&TECH GRAPHIC COMMUNIC GRAPHIC C

7. FOR COLOR, INC
MILWAUKEE, WISCONSIN
ONE CARLSON AUTOMATIC PX51 DIRECT SCREEN COLOR
SEPARATION ENLARGER, WITH ASSOCIATED POWER SUPPLY,
SUPPLY AND EXHAUST FANS, EXPOSURE COMPUTER AND
COLOR ANALYZER.
STO I&TECH GRAPHIC COMMUNIC GRAPHIC C

8. FOUNDATION OF FLEXOGRAPHIC TECHNICAL ASSOCIATION
HUNTINGTON STATION, NY
WINDMOELLER & HOELSCHER CORP.
LINCOLN, R.I.
"CYCLONAIR" BLOWER MOTOR FOR FLEXO PRESS.
STO I&TECH GRAPHIC COMMUNIC GRAPHIC C
INSTRUCTION

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

1) ADMINISTRATIVE GRANT FOR PLANNING AND IMPLEMENTING
A COOPERATIVE EDUCATION PROGRAM IN SCHOOL OF
INDUSTRY AND TECHNOLOGY, SCHOOL OF HOME ECONOMICS
AND SCHOOL OF LIBERAL STUDIES
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # G008202950
STO INTECH SCH-IND&TECH ADM (144-0500) 71,134.00

2) PROVIDE COURSE AND PRACTICUM WORK ON LEARNING
DISABILITIES IN YOUNG CHILDREN ON THE
LAC COURTES OREILLES RESERVATION
(HEAD START PROGRAM)
FOR THE PERIOD 03-15-85 THROUGH 12-31-85
AWARD # 9443-1-A-85
STO EDUC COUNSL & PERS SV (144-0502) 2,280.00

3) PROVIDE TECHNICAL ASSISTANCE ON-SITE IN THE
IMPLEMENTATION, MAINTENANCE AND EVALUATION OF
PROGRAMS FOR AFTER SCHOOL CENTER AND RELATED
AREAS TO A VARIETY OF FACULTY AT
LAC COURTES OREILLES HIGH SCHOOL
FOR THE PERIOD 08-01-85 THROUGH 07-31-86
AWARD # 9438-1-B-86:
STO EDUC COUNSL & PERS SV (144-0533) 8,000.00

2. WESTERN WASHINGTON UNIVERSITY
BELLEINGHAM, WA
PRIME CONTRACTOR WITH DED
MEDIA TECHNOLOGY IN RURAL SPECIAL EDUCATION
FOR THE PERIOD 03-01-85 THROUGH 12-31-85
AWARD # G008401326
STO EDUC EDUC & PSYCH EDUCATION (144-0633) 2,100.00

3. NATIONAL SCIENCE FOUNDATION
WASHINGTON, DC
FOURIER TRANSFORM INFRARED SPECTROPHOTOMETER
AND ACCESSORIES - INSTRUMENTATION PROGRAM
FOR THE PERIOD 06-01-85 THROUGH 11-30-87
AWARD # CSI-8551232
STO LIB ST CHEMISTRY (144-0472) 17,300.00

4. TRINIDAD AND TOBAGO UNIFIED TEACHERS
ASSOCIATION
SAN JUAN, TRINIDAD, WEST INDIES
PROVIDE INSTRUCTION TO TRINIDAD-TOBAGO EDUCATION
PERSONNEL DURING THE 1985 SUMMER PERIOD
FOR THE PERIOD 07-01-85 THRU 09-30-85
AWARD # 052385V
STO ET&PS EXTENSION ADMIN EXT ADMIN (133-0408 ) 8,917.00

5. STOUT UNIVERSITY FOUNDATION, INC
MENOMONIE, WI
HOUSING OPTIONS FOR PERSONS WITH SEVERE
DISABILITIES FOR THE PERIOD
07-01-85 THRU 06-30-86
AWARD # 4241-1-A-86
STO EDUC STO VOC REH INST VOC DEV C (133-0464) 13,014.00
UNIVERSITY OF WISCONSIN - STOUT

RESEARCH

1. EDUCATION, DEPT OF
WASHINGTON, DC
A YOUTH REENTRY SPECIALIST PROGRAM FOR RELEASED INCARCERATED YOUTH WITH HANDICAPPED CONDITIONS FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # 1589G60062
STO EDUC SCH OF ED ADMIN TEACH EDUC (144-0499) 76,466.00

2. CREATIVE SOLUTIONS, INC
ROCHESTER, MN
ASSIST IN DESIGNING AND PROTOTYPING MECHANICAL COMPONENTS FOR AN AUTOMATIC PILL-DISPENSING MACHINE FOR THE PERIOD 08-01-85 THRU 12-31-85
AWARD # 072185E
STO I&TECH CTR INVTN&DEVEL (133-0372) 5,192.00

3. 3M COMPANY
MENOMONIE, WI
INVESTIGATING THE POTENTIAL OF USING SCREEN PRINTING METHODS IN THE PRODUCTION OF OPTICAL DISCS FOR THE PERIOD 04-01-85 THRU 09-30-85
AWARD # 9147-1-A-86
STO I&TECH CTR INVTN&DEVEL (133-0393) 10,000.00

4. STOUT UNIVERSITY FOUNDATION, INC
MENOMONIE, WI
PILOT STUDY OF CLOTHING IN FARM ACCIDENTS AND NEAR MISSES WITH PTO’S FOR THE PERIOD 06-01-85 THRU 12-31-85
AWARD # 2136-1-A-86
STO H ECON APPAREL, TEx&DES (133-0458) 7,802.00

TOTAL STOUT 222,205.00

INSTRUCTION 122,745.00
RESEARCH 99,460.00
GIFTS, GRANTS AND CONTRACTS
OCT 11, 1985

UNIVERSITY OF WISCONSIN - SUPERIOR

GIFT-IN-KIND

1. UNIVERSITY OF WISCONSIN-SUPERIOR FOUNDATION
   SUPERIOR, WI
   REPAIRING AND REPLACING ATHLETIC EQUIPMENT.
   SUP EDUC HLTH & PHYS EDUC

2. UNIVERSITY OF WISCONSIN-SUPERIOR FOUNDATION
   SUPERIOR, WI
   MINOLTA TALKERS
   SUP EDUC EDUCATION

3. SUPERIOR MEMORIAL HOSPITAL
   SUPERIOR, WI
   GEMSAEC CENTRIFUGAL ANALYZER - AUTOMATED BLOOD
   ANALYZER (CAN ALSO DO OTHER BODY FLUIDS)
   INSTRUMENTATION LABORATORIES CHLORIDE - CO2
   ANALYZER - ANALYZES CL AND CO2 IN BLOOD SAMPLES
   SUP SCI&M CHEMISTRY

4. IBM INSTRUMENTS, INC.
   DANBURY, CT
   IBM INSTRUMENTS, INC. MODEL EC/225
   VOLTMETRIC ANALYZER
   SUP SCI&M CHEMISTRY

INSTRUCTION

1. EDUCATION, DEPT OF
   WASHINGTON, DC
   SPECIAL SERVICES FOR DISADVANTAGED STUDENTS
   FOR THE PERIOD 09-01-85 THROUGH 08-31-86
   AWARD # GOO8401161
   SUP ST A&C STUDENT SERVICES
   (144-0296) 94,896.00

2. DULUTH SUPERIOR COMMUNITY AREA
   FOUNDATION
   DULUTH, MN
   IBM-PC AND INSTRUCTION FOR USE
   AWARD # NONE
   SUP ST A&C STUDENT SERVICES
   (133-0295) 4,709.00

RESEARCH

1. ENVIRONMENTAL PROTECTION AGENCY
   WASHINGTON, DC
   IN SUPPORT OF THE FOLLOWING:
   1) RISK ANALYSIS FOR TOXIC SUBSTANCES IN THE
      LOWER FOX RIVER
      FOR THE PERIOD 06-06-85 THROUGH 05-31-86
      AWARD # CR-811849-02-0
      SUP U RES CTR-L SUP ENV ST CTR-LS E S
      (144-0290) 108,762.00
   2) ECOLOGICAL ASSESSMENT OF FACTORS AFFECTING WALLEYE
      OVA SURVIVAL IN THE LOWER FOX RIVER - TO COMPARE
      SURVIVAL OF WALLEYE IN AREAS NEAR POINT-SOURCE
      DISCHARGES TO SURVIVAL OF WALLEYE IN OTHER AREAS,
      CORRELATE PHYSICAL, CHEMICAL & BIOLOGICAL FACTORS
      FOR THE PERIOD 07-01-85 THROUGH 06-30-86
      AWARD # CR-811723-02-0
      SUP U RES CTR-L SUP ENV ST CTR-LS E S
      (144-0297) 30,000.00

TOTAL SUPERIOR 238,366.00

INSTRUCTION 99,604.00
RESEARCH 138,762.00
## GIFTS, GRANTS AND CONTRACTS
### UNIVERSITY OF WISCONSIN - WHITewater

### EXTENSION AND PUBLIC SERVICE

1. **SMALL BUSINESS ADMIN**
   - **WASHINGTON, DC**
   - PROVIDE MANAGEMENT COUNSELING AND TECHNICAL ASSISTANCE TO SMALL BUSINESS CONCERNS
   - **AWARD #** SBA-9188-MA-85
   - **WTW ET&PS EXT-AC OUTREACH** (144-0158) 6,000.00

2. **GENERAL ELECTRIC FOUNDATION**
   - **FAIRFIELD, CT**
   - SUPPORT FOR EDUCATORS IN INDUSTRY PROGRAM PARTICIPANTS
   - **AWARD #** CHECK DTD 6/5/85
   - **WTW ET&PS EXT-AC OUTREACH** (133-0843) 4,700.00

### INSTRUCTION

1. **EDUCATION, DEPT OF**
   - **WASHINGTON, DC**
   - SPECIAL SERVICES GRANT 85-86 FOR THE PROGRAM FOR DISADVANTAGED STUDENTS FOR THE PERIOD 07-01-85 THROUGH 06-30-86
   - **AWARD #** GOO8400966
   - **WTW G E A ACAD SUPPORT SVS** (144-0572) 124,783.00

2. **WI DEPT OF PUBLIC INSTRUCTION**
   - **MADISON, WI**
   - PRIME CONTRACTOR WITH DED "NEEDS ASSESSMENT B" TO DETERMINE IF A SUFFICIENT NUMBER OF QUALIFIED PERSONNEL ARE AVAILABLE IN THE STATE TO SERVE HANDICAPPED CHILDREN FOR THE PERIOD 07-01-85 THROUGH 06-30-86
   - **AWARD #** PAF 00491
   - **WTW EDUC SPECIAL EDUC SPEC EDUC** (144-0514) 24,000.00

### MISCELLANEOUS

1. **WISCONSIN ARTS BOARD**
   - **MADISON, WI**
   - PAN-WISCONSIN "B" SUPPORT FOR THE GUTHRIE TOURING THEATRE GROUP FOR THE PERIOD 07-01-85 THRU 06-30-86
   - **AWARD #** NONE
   - **WTW SFS-DA SEG FEE S-ORG A** (133-0081) 18,000.00

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GIFTS, GRANTS AND CONTRACTS
OCT 11, 1985

UNIVERSITY OF WISCONSIN - CENTER SYSTEM

GIFT-IN-KIND

1. MS. DEB HORNE
   BROOKFIELD, WI
   17 VOLUME SET OF THOMAS REGISTER OF AMERICAN
   MANUFACTURERS AND CATALOG FILE, 1983 EDITION
   CNS WAUK ADMINISTRATION

2. PROFESSOR JOHN MUENDEL
   WAUKESHA, WI
   BOOK - SCIENCE AND TECHNOLOGY IN MEDIEVAL SOCIETY
   CNS WAUK ADMINISTRATION

3. MS. MARY RUTENBER
   WAUKESHA, WI
   THE COMPLETE WORKS OF ABRAHAM LINCOLN, 12 VOLUMES
   CNS WAUK ADMINISTRATION

INSTRUCTION

1. UNIVERSITY CENTER FOUNDATION, INC.
   MARSHFIELD, WI
   HELEN CONNOR LAIRD MEMORIAL FUND
   CNS MARSH ADMINISTRATION (133-J522) 6,000.00

MISCELLANEOUS

1. AFFILIATED STATE ARTS AGENCIES OF THE
   UPPER MIDWEST
   MINNEAPOLIS, MN
   OLD EXPLORERS
   FOR THE PERIOD 04-16-86 THROUGH 04-17-86
   AWARD # AGR DTD 06-12-85
   CNS MARATH STUDENT AFFAIRS LECT & F A (144-X162) 855.00

STUDENT AID

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

   1) PELL GRANT PROGRAM
      FOR THE PERIOD 07-01-84 THROUGH 06-30-85
      AT A TOTAL COST OF $2,095,081.00
      AWARD # P008502949, MOD. 4
      CNS (148-R085) 107,365.00

   2) PELL GRANT PROGRAM
      FOR THE PERIOD 07-01-85 THROUGH 06-30-86
      AWARD # P008602949
      CNS (148-R086) 1,083,690.00

   TOTAL CENTER SYSTEM 1,197,910.00

   INSTRUCTION 6,000.00
   MISCELLANEOUS 855.00
   STUDENT AID 1,191,055.00
UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

1. WI DEPT OF NATURAL RESOURCES
   MADISON, WI
   PRIME CONTRACTOR WITH EPA
   SMALL QUANTITY HAZARDOUS WASTE EDUCATION PROJECT
   FOR THE PERIOD 08-29-85 THROUGH 09-30-86
   AWARD # P.O. NRF 97412
   EXT COOP E COM.N RSR&EC DV COM DYNMNC (144-X184)  60,000.00

2. SOUTHEASTERN WISCONSIN REGIONAL PLANNING
   COMMISSION
   WAUKESHA, WI
   PRIME CONTRACTOR WITH EPA
   PUBLIC EDUCATION PROGRAMMING ON
   NATURAL RESOURCE UTILIZATION
   FOR THE PERIOD 01-01-85 THROUGH 12-31-85
   AWARD # AGR DTD 03-11-85
   EXT COOP E CO&AREA OFC-S E (144-W333)  15,000.00

3. WISCONSIN HUMANITIES COMMITTEE
   MADISON, WI
   PRIME CONTRACTOR WITH NEH
   ADMINISTRATION OF WISCONSIN HUMANITIES COMMITTEE
   FOR THE PERIOD 11-01-82 THROUGH 10-31-85
   AT A TOTAL COST OF $220,838.00
   AWARD # WHC SO 20248-82, MOD. 3
   EXT GEA SV W HUMANITIES COM (144-S648)  4,200.00

4. WISCONSIN HUMANITIES COMMITTEE REGRANTS AND
   GENERAL SUPPORT REDUCED PER AGREEMENT
   BETWEEN WHC AND DONOR
   EXT GEA SV W HUMANITIES COM (133-E982)
   2,000.00  FILM FUND, INC.
             NEW YORK, NY
   1,000.00  COMPLETE CHANNEL TV
             MADISON, WI
   1,000.00

5. MULTIPLE DONORS
   SHOOTS 'N ROOTS URBAN GARDEN PROGRAM
   EXT COOP E CO&AREA OFC-S E (133-F085)  300.00

6. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   WISCONSIN RURAL LEADERSHIP PROGRAM
   EXT COOP E DEAN'S OFFICE RUR LDRSHIP (133-H773)  15,000.00

7. WISC DEPT OF NATURAL RESOURCES
   MADISON, WI
   PROGRAM TO PROMOTE CAMPING BY MINORITIES
   FOR THE PERIOD 07-01-85 THRU 10-31-85
   AWARD # P.O. # NRF 97111
   EXT COOP E CO&AREA OFC-S E (133-J490)  2,900.00
### GIFTS, GRANTS AND CONTRACTS

**OCT 11, 1985**

**UNIVERSITY OF WISCONSIN - EXTENSION**

**EXTENSION AND PUBLIC SERVICE**

8. **FRIENDS OF WHA-TV, INC.**
   - MADISON, WI
   - PRODUCTION OF "THE NEW TECH TIMES"
   - EXT TELCOM WHA TELEVISION
   - (133-J506) $101,076.78

9. **MULTIPLE DONORS**
   - UNIVERSITY EXTENSION FELLOWSHIP FUND
   - EXT COOP E PROFESSNL DVLPMT PRFNL DVLP
   - (133-7462) $50.00

**TOTAL EXTENSION** $199,526.78

**EXTENSION AND PUBLIC SERVICE** $199,526.78
UNIVERSITY OF WISCONSIN - CENTRAL ADMINISTRATION

INSTRUCTION

1. EDUCATION, DEPT OF
WASHINGTON, DC
TITLE II OF THE EDUCATION FOR ECONOMIC SECURITY
ACT (EESA) PUBLIC LAW (98-377)
FOR THE PERIOD 06-01-85 THROUGH 09-30-86
AWARD # MOO-85-7-0049
SA S AC A ACADEMIC AFFAIRS

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ADDITIONAL GIFT

GIFTS, GRANTS AND CONTRACTS

OCTOBER 11, 1985

UNIVERSITY OF WISCONSIN-MADISON

RESEARCH

CHINA NATIONAL INSTRUMENTS IMPORT &
EXPORT CORPORATION
BEIJING, CHINA
MAN COMPUTER INTERACTIVE DATA ACCESS
SYSTEM (MCIDAS) WORK STATIONS
PERIOD 09-01-85 THRU 12-31-88
MSN, GRAD, SPACE SCI & ENGR CTR (133-J627) $358,615.00
TO: EDUCATION COMMITTEE AND OTHER REGENTS

FROM: William G. Kuepper, Interim Vice President

RE: School of Urban Journalism: Alternatives for Regent Consideration

In response to your request at the Regents meeting in Green Bay last month, the Office of Academic Affairs has prepared a document which provides some background on the proposed school of urban journalism at UW-Milwaukee and outlines some alternatives which the Regents may want to consider. That document is enclosed and I hope to discuss it with you at the Education Committee meeting on Thursday.

Upon passing of the biennial budget we were under the impression that there was a statutory mandate for the creation of a new School of Urban Journalism at UW-Milwaukee and so we initiated discussions with them on how to implement this mandate. Recent legal opinion by both the UW System Counsel and Counsel to the Governor is that the legislature provided money and positions in a way that does not bind the university and the Regents to accept the money or follow a specific course of action.

At this time, we have no evidence that a school of urban journalism is needed in the system. Indeed, the evidence we do have, which is based on a 1976 UW System study of journalism, is to the contrary. At that time an outside consultant did an assessment of the journalism programs in the UW System and one of the consultant's conclusions was that no additional journalism programs were needed in the System.

No proposal for a school had been advanced to System Administration and indeed had not been formally proposed and evaluated at UW-Milwaukee prior to the legislative action in the biennial budget.

Let me point out that the legislative action was to provide funds to develop a school of urban journalism, not a new program. The distinction is more than a technicality, although with the formation of a new school comes the high probability of subsequent proposals for new programs.

What options are open to the regents at this time for the disposition of the funds designated for a new school? They range, as the background paper points out, from an outright acceptance of the funds and the attendant directive to establish a school of urban journalism to an outright rejection of the funds and rejection of the concept of such a school at UW-Milwaukee.
There are, of course, a wide range of options between these two extremes which are available. Each course of action has its limitations so no course of action will be entirely satisfactory. Let me begin by noting that I do not recommend either of the extreme positions that are available to you. One extreme would endorse a development we do not now know is necessary or desirable. The other would effectively preempt UW-Milwaukee from making a case for a school of urban journalism if the university determines that is an appropriate course of action.

What I do recommend is identified as Option D, which does not require the Regents to make a judgment on the merits of a school of urban journalism at this time. It requires, according to our legal counsel, a step beyond that which the Board itself can take at the moment. I seek your endorsement of our asking public officials to allow the resources included in the UW System budget for the "development of a school of urban journalism" to be used for the addressing critical educational needs in the existing UW-Milwaukee program in mass communications and journalism. If such approval were received, UW-Milwaukee would be asked to submit a plan to System Administration for the use of these resources. Their release would be contingent upon acceptance of that plan. There would be no implied commitment to a school of urban journalism through the use of the resources in this way and they should not be viewed as "planning" resources.

In addition to the opportunity for addressing educational program needs, there are two particularly appealing advantages of this approach:

1. the money would become available to UW-Milwaukee in a timely fashion and for uses that would not be incompatible with a possible future development of a school of urban journalism should that evolve; and,

2. the decision of UW-Milwaukee as to whether or not a school of urban journalism is in the institution's best interests need not be made precipitously nor would it be driven by the existence of the funds.

After the new resources have been invested, the impact of that investment assessed, and an analysis of the need for and desirability of a school of urban journalism has been made, UW-Milwaukee may decide that it is in the institution's and state's best interest for a school of urban journalism to be established. Nothing at that time would prevent UW-Milwaukee from advancing a proposal (following appropriate university procedures) to System Administration for review and recommendation to the Regents. A decision to approve or deny would be based on the merits of the case at that time.

A recommended resolution is also attached for your consideration.

Should you have questions prior to the meeting on Thursday, I would be happy to respond.

Attachment

cc: Acting President Katharine C. Lyall
    Associate Vice President Dallas O. Peterson
Background:

Although the 1985-87 Executive Budget Bill, Wisconsin Act 29 (1985) contains no statutory or nonstatutory language relating to the creation of a School of Urban Journalism at UW-Milwaukee, the appropriation schedule for the UW System's general program operations was increased by $227,800 GPR and $107,200 PR, biennially, and 7 GPR positions were provided. These figures were explained in the June 1985 Legislative Fiscal Bureau's Summary of Budget Recommendations recording the action of the Joint Committee on Finance on a School of Urban Journalism (See Appendix A). Note that the record speaks of the development of a school rather than its approval or creation.

In a memo to Chancellors, Vice Chancellors, and Budget Officers dated June 5, 1985, concerning Revised 1985-86 Allocations and Instructions Reflecting Actions by the Joint Committee on Finance, the UW System budget office communicated this statement to UW-Milwaukee:

The Joint Finance Committee approved new funding of $70,000 and 1.0 FTE in 1985-86 to develop a School of Urban Journalism. This funding, along with $265,000 and 6.0 FTE in 1986-87, will be placed in unallotted reserve until the System Office of Academic Affairs receives an academic plan, reviews it, and forwards it to the Board of Regents for approval, as is the case with all requests to create new academic programs. In addition, since the Legislative Fiscal Bureau has estimated the cost of full operation for the School at $385,500 annually, UW-Milwaukee will be responsible, in the absence of additional funding in 1987-89, to bring the program to full operation in the 1987-89 biennium with an ongoing annual reallocation from its base budget of $120,500 annually.

Given these instructions the UW-Milwaukee administration initiated discussion which would lead to the development of an academic plan and the release of the first year "planning" money and 1 FTE position.
At the September Board of Regents meeting in Green Bay, the Regents requested a legal opinion on whether or not a School of Urban Journalism was created by legislative act and also asked for an analysis of possible options available to the Regents to resolve the issue. In response, Mr. Charles Stathas, Senior Legal Counsel, cited relevant statutes concerning the creation of programs and schools (see memo to Board of Regents dated September 19, 1985, Appendix B) and concluded that the absence of any specific reference to the School of Urban Journalism at UW-Milwaukee in Wisconsin Act 29 (1985) permits the Board of Regents to pursue whatever course it deems advisable under s.36.09(1)(c) and s.36.09(1)(9m). This position seems to be supported by Mr. Juan Colas, Legal Counsel to the Office of Governor. In response to an editorial in the Portage Daily Register, Mr. Colas wrote, "There are two proper, legal ways to create new university programs. One is for the Board of Regents to do so. The other is by enactment of a law. The proposed school did not follow either procedure and the Regents should not feel under any legal compulsion to create it." (Appendix C)

While the State Legislature has been criticized for initiating a request for support of a School of Urban Journalism at UW-Milwaukee and thereby circumventing the normal review and approval process, it should be pointed out that the original proposal was developed by the Chairman of the Department of Mass Communications at UW-Milwaukee and explored with an external advisory board. That board supported the concept and discussed the proposal with both former President O'Neill and former Chancellor Horton. These informal discussions took place during November and December, 1984. Subsequently, several conversations and informal meetings were held between personnel at UW-Milwaukee and external parties relative to the proposal and its budgetary implications prior to the action of the Joint Committee on Finance and the enactment of Wisconsin Act 29.

Alternatives for Regent Consideration

Under the assumption that the State Legislature did not actually create or authorize the creation of a School of Urban Journalism at UW-Milwaukee by increasing the appropriation level in Wisconsin Act 29 and that the Board of Regents has the legal authority to pursue whatever course it deems appropriate, the following alternatives seem appropriate for Regent consideration.
The Regents are reminded that any option which leads to Regent approval of a new School of Urban Journalism and which includes graduate or professional post-baccalaureate level study, would necessitate legislation creating the School. [s. 36.09(2)(9m)]

Option A. Utilize Funds to Develop School of Urban Journalism: The Regents elect to authorize development of a School of Urban Journalism in the 1985-87 biennium and to utilize the funds made available in Wisconsin Act 29. While the effort to develop a School of Urban Journalism at UW-Milwaukee circumvented the proper faculty and administrative procedures at the institutional level and likewise the System and Regent protocols; and while such action is basically unacceptable and every effort should be made in the future by all parties involved to avoid such "end runs"; and while there is no specific reference to a School of Urban Journalism in Wisconsin Act 29, the Regents recognize that the legislative intent was for a School of Urban Journalism to be developed in the 1985-87 biennium at UW-Milwaukee. Under this option, the budget identified in the Legislative Fiscal Bureau's Summary of Budget Recommendations would be released to UW-Milwaukee to assist the institution in the planning effort required to develop a proposal for such a School. Further, UW-Milwaukee could receive authorization to initiate the search for a Dean of the School in order for appointment of a chief administrative officer to coincide with creation of the School (probably in the Fall, 1986). Also, UW-Milwaukee would be permitted to open positions for faculty recruitment with those appointments to be effective September, 1986 or thereafter. This option would still require that the institutional review and approval process be followed and that formal Regent action be required prior to the creation of the School.
-4-

Option B. Permit Funds to Lapse to the State: The Regents elect to notify the Joint Committee on Finance and the Governor's Office that the $227,800 GPR, $107,200 PR provided in the appropriation schedule in Wisconsin Act 29 will not be expended by the UW System to develop a School of Urban Journalism and will lapse to the State.

Sub-option 1. Based on the perception that an adequate number of journalism programs already exists in the UW System (including the journalism program within the Department of Mass Communications at UW-Milwaukee), the fact that a School of Journalism currently exists at Marquette University in Milwaukee, and in the presence of continuing criticism of unnecessary duplication in Journalism, the Regents see no justification for the development of a School of Urban Journalism at UW-Milwaukee. Thus, the funds provided in Wisconsin Act 29 will not be used.

Sub-option 2. While the funding and positions made available in Wisconsin Act 29 will not be expended to develop a School of Urban Journalism, an additional School of Journalism with a stronger urban orientation may be justified at UW-Milwaukee. Therefore, although the Regents have not reached a conclusion at this time on the need for a new school, they could consider such a request if developed, reviewed, and recommended by the appropriate faculty and administrative bodies at UW-Milwaukee. Any such request would have to be based on institutional academic priorities and an institutional commitment to support the school at a level of quality consistent with the UW-Milwaukee standards and through the redistribution of necessary additional institutional resources for both planning and program implementation. This option would be consistent with academic program planning and development practices operative since 1971.
Option C. Place Funds in Escrow: The Regents elect to place the funds and positions made available in Wisconsin Act 29 in an escrow account and not take action at this time. Taking action on whether or not to use these funds would be premature in the absence of a specific proposal which has been properly reviewed and advanced for action. Regent action would take place upon the completion of an analysis of need by UW-Milwaukee, submission of an appropriate proposal to the UW System Administration, and recommendations to the Board.

Sub-option 1. UW-Milwaukee could be permitted to proceed with the development of a proposal and request for a new School of Urban Journalism, following internal review consistent with institutional and Regent procedures. This proposal would then be acted on by the Board and, if approved, funds to support the implementation of such a School would be released. No funding would be released prior to Regent action approving the School.

Sub-option 2. Sub-option 1 could be adopted with the proviso that the funds and position provided for in the first year of the biennium would be released and identified as planning support. Releasing such funds would not and should not guarantee a further commitment to a School of Urban Journalism. Following this planning effort and the proper institutional and System review procedures the Regents could review the recommendations from the institution and System Administration, and make their decision. When or if a new School were approved, an appropriate portion of the remaining resources would be allocated to UW-Milwaukee for this purpose.
Option D. Alternative Use of the Funds: The Regents elect to direct the UW System to work with public officials to determine whether the funds and positions provided in Wisconsin Act 29 can be used during this biennium for program enhancement in mass communications and journalism at UW-Milwaukee consistent with the concerns of the institution.

In the process of determining the appropriate uses of these funds to enhance the existing educational program through such things as equipment updating, additional instructional support, and augmented operational budgets, it might be determined that a proposal for a School of Urban Journalism should be advanced by UW-Milwaukee for Regent consideration. Should that be the case, the Regents would consider such a proposal through established process and procedures and if approved by the Regents would then be advanced to the legislature for authority to create a school under s. 36.09(2)(9m).

On the other hand, utilizing the funds to address the problems which gave rise to the external proposal may obviate the need for a new school with its associated administrative costs.

In any case, the expenditure of these funds should not be interpreted as an endorsement or rejection of the idea that a new school should be created. Nor should the use of these funds be viewed as directed to a planning effort leading to a proposal for a new school. The principal purpose is to make available to UW-Milwaukee the resources which the legislature provided in order that they may address some of the needs of the mass communications and journalism program and in so doing improve its educational and professional standing in the journalism profession.
Recommendation:

It is the UW System's recommendation that in the absence of a properly developed, reviewed and recommended proposal from UW-Milwaukee or of any analysis which would take into consideration regional, state and national needs, the Board of Regents adopt Option D and direct the UW System to initiate discussions with the public officials on the feasibility of using the funding and positions provided in Wisconsin Act 29 in an alternative manner designed to enhance the educational and professional status of the mass communications and journalism program at UW-Milwaukee. Should agreement be reached that this would be consistent with general legislative intent, System Administration would release the funds and positions to UW-Milwaukee following receipt of an appropriately approved expenditure plan.

Such an action does not preclude the possibility of a proposal for a School of Urban Journalism being advanced by UW-Milwaukee at some subsequent time.

In the event that an agreement was not attainable, System Administration would be prepared to make an alternative recommendation at the next meeting of the Board of Regents.
32. School of Urban Journalism
Governor: No provision
Joint Finance: Provide $47,600 GPR and
1.0 GPR position and $22,400 PR in
1985-86 and $180,200 GPR and
6.0 GPR positions and $84,800 PR
in 1986-87 to develop a school of urban
journalism at UW-Milwaukee.

$227,800 GPR
107,200 PR
September 19, 1985

Memorandum

To: Members of the Board of Regents

From: C. J. Stathas, Senior Legal Counsel

Re: Proposed School of Urban Journalism, UW-Milwaukee

At the last meeting of the Board of Regents, the System Administration was asked to research what the Regents' legal options were with regard to the above referenced matter.

Relevant statutes concerning creation of programs and schools are:

1) s.36.09(1)(c) - The board shall determine the educational programs to be offered in the system and may discontinue educational programs as it deems necessary.

2) s.36.09(1)(9m) - The board shall not create, except as specifically authorized by the legislature in each instance, any new college, school or its functional equivalent if such college, school or functional equivalent has academic programs at the graduate or professional, post-baccalaureate level.

3) s.36.25(18) and (22) - These sections mandated the creation of the School of Veterinary Medicine and permitted the creation of the School of Allied Health Professions at UW-Milwaukee, respectively.

Wisconsin Act 29 (1985)(the Executive Budget Bill) contains no statutory or nonstatutory language relating to the creation of a School of Urban Journalism at UW-Milwaukee. The only reference to the School of Urban Journalism is in the June 1985 Legislative Fiscal Bureau's Summary of Budget Recommendations which reports the following:
32. School of Urban Journalism

Governor: No provision

Joint Finance: Provide $47,600 GPR and
1.0 GPR position and $22,400 PR in
1985-86 and $180,200 GPR and
6.0 GPR positions and $84,800 PR
in 1986-87 to develop a school of urban
journalism at UW-Milwaukee.

$227,800 GPR
107,200 PR

The appropriation schedule in Wisconsin Act 29 increased by the
amounts noted above without specific reference to the School of Urban
Journalism at UW-Milwaukee. Consequently, we do not have an enacted law
on this matter. The Wisconsin Constitution, Article IV, Section 17 (2),
addressing enactment of laws provides:

No law shall be enacted except by bill. No law shall
be in force until published.

Wisconsin Act 29 (1985) lacks the constitutional requirements of a law
with regard to the School of Urban Journalism at UW-Milwaukee. The
school is not mentioned in the budget bill which was enacted and
published. In the absence of legislation on this matter, it is my
opinion that the Board of Regents may pursue whatever course it deems
advisable under s.36.09(1)(c) and s.36.09(1)(9m), Stats.

I would suggest that the additional appropriations in the 1985-87
Executive Budget Act should be placed in an unallocated reserve which may
only be allocated toward efforts to develop a School of Urban Journalism
at UW-Milwaukee should that be the Board’s decision.

CJS: pj

cc: Acting President Lyall
    Acting Chancellor Rees
    System Policy Group
September 13, 1985

Editor, Portage Daily Register
Box 470
Portage, WI 53901

Dear Editor:

A September 11 Daily Register editorial rightly criticized the creation of a school of urban journalism at the University of Wisconsin-Milwaukee. The editorial unfairly included Governor Earl in its criticism, saying the governor was "bamboozled" and "supported the school." In fact Governor Earl opposes establishment of the school and fully supports efforts by the Board of Regents to resist its creation.

Governor Earl could not veto the school from the state budget. The funds intended for the school were simply added to the University's general appropriation for educational programs. Because there was no separate line for the school, the governor could not use his item veto power to remove the funds; he could only have removed the funds by vetoing the entire UW educational program budget.

Neither is the school mentioned anywhere else in the budget. The only documents containing references to the school are legislative memoranda and the text of the Joint Finance Committee motion by which the funds were added to the UW appropriation. It is this lack of an express mention in the budget that gives the university solid ground to refuse to establish the school.

There are two proper, legal ways to create new university programs. One is for the Board of Regents to do so. The other is by enactment of a law. The proposed school did not follow either procedure and the Regents should not feel under any legal compulsion to create it.

The Daily Register and the governor are on the same side of this issue. Please take the earliest opportunity to correct the editorial's misstatement. Thank you.

Sincerely,

Juan Colas
Legal Counsel
J. UW-SYSTEM

1. 1983-85 Small Energy Conservation Projects (8311-50)
   a. UW-Parkside - Boiler Burner & Control Work
      Whitehouse Eng. Services Co., Inc. - Milwaukee
      $23,775.00
   b. UWC-Richland County - Smoke Damper Replacement Work
      McGuire Plumbing & Heating Inc. - Highland
      $11,800.00
   c. UWC-Barron County - Temperature Control Modifications Work
      Johnson Controls - La Crosse
      $14,795.00
   d. TOTAL CONTRACT AWARDS:
      $50,370.00

II. CONTRACT CHANGE ORDERS IN EXCESS OF $30,000:

A. NONE.

III. REPORT OF ACTIONS TAKEN (MEMO OF AGREEMENT):

1. The agreement between the City of La Crosse and the Board of Regents, on behalf of UW-La Crosse, providing parking for university students and others, has been signed by the Interim Vice President for Physical Planning and Development. Covering the period October 15, 1985 through October 14, 1986, the annual rent will be $150.

2. An agreement with the Appleton Family Practice Institute, S.C., covering the sublease of space in the Fox Valley Family Practice Clinics in Appleton, has been signed by the UW-Madison Vice Chancellor for Administration. The Institute will provide a range of family counseling services not presently provided by University staff located in the facility. The agreement covers 160 square feet of space and is for the period March 1, 1985 through February 28, 1986, with a one-year renewal option at a rate of $70 per month.

3. On signature of the Interim Vice President for Physical Planning and Development, UW-Madison University Hospital and Clinics lease for space at 6602 University Avenue, the site of a satellite family practice clinic, to cover additional janitorial services at the site, increasing to five times per week which is the same standard as used in other UHC clinics. The rental rate will increase by $320 per month for the additional service. Provision is also made for increasing services by one additional day at a cost of $20 per day if the clinic expands its operations to include Saturdays.
E. UW-OSHKOSH

1. 1983-85 Nursing-Education Center/Clow Social Science Center/Polk Library Addition Chilled Water Cross-Connect (8504-18)
   a. All Work
      August Winter & Son's Inc. - Appleton $ 40,954.00

F. UW-PARKSIDE

1. 1985 Student Center Masonry Repairs (8504-21)
   a. All Work
      State Construction Corporation of S.E. Wisconsin - Kenosha $ 9,820.00

G. UW-STEVEN'S POINT

1. 1985 University Center & Five Residence Halls Masonry Repairs (Pray/Sims/Hyer/Roach/Smith) (8504-22)
   a. All Work
      Wisconsin Restoration Inc. - Brookfield $ 76,500.00

H. UW-STOUT

1. 1981-83 Graphic/Photography Facilities (8202-33)
   a. Energy Management System Extension
      Johnson Controls, Inc. - La Crosse $ 40,962.00

I. UW-SUPERIOR

1. 1983-85 Gates Field House Roof Replacement (8504-13)
   a. All Work
      A. W. Kuetel & Sons, Inc. - Duluth, MN $ 163,500.00

2. 1983-85 Old Main Computer Services Remodeling (8309-28)
   a. All Work
      Stout Mechanical, Inc. - Duluth, MN $ 39,870.00
4. The UW Madison's School of Veterinary Medicine lease of pasture land and barn space for a herd of 50 leukosis cattle has been amended on signature of the Interim Vice President for Physical Planning and Development, to require the lessor to provide silage and/or feed supplements. Also, care and feeding will be provided to 20 sheep who are now part of the research project. The additional cost of $600 per month will be paid from grant program revenues.

5. The lease between Golf Green Storage and UW-Madison's University Housing has been renewed for the period November 1, 1985 through October 31, 1986 with one renewal option. Signed by the Interim Vice President for Physical Planning and Development, the lease cost for this 2,000 square feet of warehouse space is $260 per month, increasing to $270 per month if the renewal option is exercised.

6. A lease between the Board of Regents, and Barbara and Scott Coleman for their use and occupancy of the property commonly known as the Garage Apartment, Brittingham House, 6021 South Highlands Avenue, Madison, Wisconsin 53705, has been executed by the Vice President for Business and Finance. Effective September 1, 1985 through December 31, 1985.

7. A lease between the Board of Regents, and Kris and Susan Sivertson for their use and occupancy of the property commonly known as the Squash Court Apartment, Brittingham House, 6010 Old Sauk Road, Madison, Wisconsin 53705, has been executed by the Vice President for Business and Finance. Under the terms of the lease the lessor agrees to pay $50.00 per month for the period commencing August 1, 1985 and ending December 31, 1985.

8. A lease between the Board of Regents, and Mary Lou B. Tierman for her use and occupancy of the property commonly known as the Carriage House Apartment, Brittingham House, 6022 Old Sauk Road, Madison, Wisconsin 53705, has been executed by the Vice President for Business and Finance, effective September 1, 1985 through December 31, 1985.

9. An agreement between Hospital Satellite Network, Inc. (HSN) and the Board of Regents provides for the delivery of HSN educational programming to the Medical School and University Hospital and Clinics. The agreement also provides for the development of educational programming at the University and at HSN expense for broadcast on the network. HSN will provide, install, and maintain ground equipment for the contract period of five years as signed by the UW-Madison Vice Chancellor for Administration.
10. A lease between the Board of Regents and the Sherwood Forest Inn, on behalf of UW-Whitewater for the rental of eleven rooms for student housing for the fall semester 1985-86 has been signed by the Assistant Secretary of the Board. The rental rate for the entire term is $15,246 and will be paid from Residence Hall receipts.

11. University of Wisconsin Press:

<table>
<thead>
<tr>
<th>AUTHOR</th>
<th>TITLE</th>
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<tbody>
<tr>
<td>J. Baird Callicott (editor)</td>
<td>&quot;A Companion to A Sand County Almanac: Interpretive and Critical Essays&quot;</td>
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<tr>
<td>Aphichat Chamratrithirong, Nibhon Debavalya and John Knodel</td>
<td>&quot;Thailand’s Reproductive Revolution: Rapid Fertility Decline in a Third World Setting&quot;</td>
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<tr>
<td>J. S. Keates</td>
<td>&quot;The Rhetoric of Cartographic&quot;</td>
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<tr>
<td>Melita Schaum</td>
<td>&quot;Women of the Wasteland Era: Alternative Voices in the American Long Poem&quot;</td>
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<tr>
<td>David P. Thelan</td>
<td>&quot;ROBERT M. LaFOLLETTE AND THE INSURGENT SPIRIT&quot; (Reprint)</td>
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<tr>
<td>Jared Verner</td>
<td>&quot;Wildlife 2000: Modeling Habitat Relationships of Terrestrial Vertebrates&quot;</td>
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<tr>
<td>George E. Wellwarth</td>
<td>&quot;Fragmentation, Analysis, Synthesis: Philosophical Themes in Modern Drama&quot;</td>
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