

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

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

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

ABSENT: Regents Knowles, Schilling and Vattendahl

V Regent Officers - Regent O'Harrow elected to serve as Vice President

Per Tempore for this neeting, in absence of VP Knowles,

P. Tempore for this neeting, Regents Knowles, Schilling and Vattendahl 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'Hanow Regent Russell - Elected as Vice President Per Tempora for meeting in absence of VP Russeles, p. 1

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

VTAE Brand - Report of the Pres. of VTAE Brand summarizing its dept, metaly, including report lipidates, uncern atom college parallel + non-parallel proposed recent appointments to VTAE Brand + appoint for Hof Report of the President of the State Vocational, Technical and Adult

Bducation Board Valley district to find a high tech fusiness findustry

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.

Board of Regents Meeting 10/11/85 inputient tentenews can had increased in 1985-86 rates increased request affiliated relationships were stronger with regional development programs; medical staff by law might be revised; more 4 longer Council neutrope needed, pp 2-13

Overall, the hospital's Tilly and

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 Resident of the Septem - Representation at its best indential search process,

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The free devited search committee, R 3384, pp 3-4

> 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 gent Committees - Mesidential Search (same as afore)

Youthman, Joseph Fr. - (same as afore)

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.

- President Lawton presiding -

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 file with the papers of the record; and that actions included in the found for approved, ratified and confirmed.

\*\*Leadership Program - Presentation to the found pp 5 - 7 administrative officers to the Board of Regents and

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 preseminar 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.

| Englishments | Leput on nearly 2% increase in system encountered pp 7-8

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.

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The proposed Very System Communication of these underlying trends are provided to the students.

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; thudy strong on fulling y was experience. that litudy grifing but appoint

in response to some recommendations Expressing support for Dr. Lyall's recommendations, Regent Weinstein felt they "demonstrated the willingness to exercise our authority of the thateque 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."

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student regent, well-time tangaining for leaching assistants of fall senselve
starting later, pp 10-11

Report of United Council of UW Student Governments

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 red student. - Student - Discussion with cenited Council of va student bloomments, pp 10-11

Board of Regents Meeting 10/11/85
Beadenie Pargrams

REPORT OF THE EDUCATION COMMITTEE

The committee's report was presented by Chairman Clusen.

Informational Report on UW System Institutional Academic Program

Evaluation Protocols and Outcomes P. 12

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 Penson 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.

Updating on Preliminary Entitlements to Plan New Academic Programs, PP12-13

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.

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New Academic Proposal Second Reading: B.A./B.S. in Women's Studies,

UW-Madison R 33 56, 19 13-14

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:

That, upon the recommendation of the Acting President Resolution 3386: 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.

Women's Fluckie - approach y new academic program: BA/BS in Women's Studies UW-Madisin, R 3386, pp 13-14

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 Quadenie Programs - Eppervoly BS in Hoticulture, UW-River Fralls,

> 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 Piver Walle - approval of new academic program! BS in Holicalture, Piver Walle - approval of new academic program! BS in Holicalture, P. 14,

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."

Board of Regents Heeting 10/11/85

Informational Report on Five-Year Review of B.S. in Public Policy and Administration, UW-La Crosse, p. 15

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.

major, did not formally accredit undergraduate programs.

| ww-kacese - (some as above - leave of "uw-kacese")

#### 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.

vw-Milwoules - ( same as afore, but onit " vw- milwoules" in nanative)

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 <u>substitute motion</u> 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, <u>Resolution 3388 was adopted</u>, 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).

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Authorization to Recruit: Dean, School of Education, UW-Plat

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.

That, upon the recommendation of the Acting President Resolution 3389: 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:

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. mraceipty 10 mg. Winth Central Cosen, recorreditated, p. 18

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. Chamellors Hudy Grap on Program anay

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. In Chapter Instruction, Dept. of Pearings held appropriate charges to Chapter

The Department of Public Instruction held four hearings on proposed of the public ! changes to Chapter 4 of its rules, and DPI staff had discussed those changes with system administration staff, the vice chancellors and the education Lyture 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:

That, upon the recommendation of the Acting President Resolution 3391: 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 R 3392, P.19

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

That, upon the recommendation of the Acting President Resolution 3392: 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 Britingham House - Require Hanson + Weinstein to supervise expenses for repairs + renovations ( delegated from Buildess + quiness Committee closed session), 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:

That, upon recommendation of the President of the Resolution 3393: 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

Report of Vive President Bornstein on legislative matters Report of Vive President Bornstein on legislative matters

#### 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.

Collective Bargaining - Status of legislation regarding fangaining for factility, academic staff of teaching assistants, p. 20

Board of Regents Meeting 10/11/85

Report on 1985-86 Unclassified Pay-Plan Adjustments and First Phase of Salary Catch-up Adjustments R 3394, pp 21-12

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.

eculty - ( Same) 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:

\_ and (DAMMAN) 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:

mountation

-- 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.

That the report, 1985-86 Unclassified Salary Resolution 3394: 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

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, R 3395, P. 22

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 (Aufilary operations) to and comment from their board members.

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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.

Brunkow William

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## 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.

WHA-TV Transmitting Facility Relocation Project, R 3396, p. 24

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.

WHA-TV - (Same as above, but remut "UW- Stensin")

Board of Regents Meeting 10/11/85 yw Centure - Blage & Kand 5

UW Centers: Approval of Lease of Space for administrative offices, R3397

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:

That, upon the recommendation of the Executive Dean Resolution 3397: 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 Bldgs, -)

Approval of Purchase of Medical Center Warehouse R 3398

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:

Belge + Rand - (Dame as above)

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.

Bely + Land -

WW Madison: Approval of Major Project Budget Increase for Engineering

Regent 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:

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.

Put to the vote, Resoluti

W Madison: Approval of Advance Planning Funds for Surgical Science Research Addition, Winical Science Center R 3400, pp 26-2

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.

module at the north end of the Clinical Science Center.

Juw Hospital - ( same as afore, fut insert" Clenical Science Center"

before Res. + pp)

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.

IN Center Manitewee County: Approval of Physical Education/Classroom
Addition, Remodeling Project and Movable Equipment Request R 3401, pp 27-28

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

conservation allocation funds; \$35,700 of state building trust funds; \$12,450 of insurance funds; \$1,540 of UW-Platteville operating budget funds.

Regent Heckrodt moved adoption by the board of the following resolution, and the motion was seconded by Regent Nikolay:

Resolution 3402:

Energy Conservati

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:

University Arena/Fine Arts Center UW-EAU CLAIRE Door/Frame Replacement Project; \$72,400 MM and

Carpet Replacement, Six Buildings (Fine Arts Center/McIntyre Library Addition/McPhee Physical Education Center/Schneider Social Science Hall/Schofield Hall/School of Nursing, \$42,600 MM R 3402,pp

W-GREEN BAY Two Parking Lots Development (Phoenix Sports Center/Visitor), \$245,000/\$236,000, Program Revenue

Weather Canopy Portion of a Handicapped Accessibility Project, \$41,250, Program Revenue R 3402, PP 28-31

UW-LA CROSSE - Mitchell Hall Maintenance, \$190,200 MM P3402

W-MADISON >115 North Mills Street Building Improvements Project, \$160,000 (\$78,000 PM; \$82,000 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, \$287,000 NM

Charmany Farms Semi-Isolation Buildings Ventilation Systems Modifications/Upgrading, \$235,000 MM

Bldgs + Kand, - approvaly real Plant - Service Blda ntilatión modifications ap

Research Park - Expressed of Charmony Farms series isolation should be contilation sixtems modifications appeal

R3402, p.29

Centenie W/ next p.)

pressalf HVAC medifica Teins R 3402, p.30

of steamstantinavariand/ temperature of 2 dimes to electric surfresh 3402, p. 30

and chilled/compressed

Elvehjem Museum HVAC Modifications, \$256,000 MM

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, <del>-\$210,000</del>

Eddy Current Testing/Heat Exchanger Tube Replacement, \$233,000 MM

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 oyerhaul, \$131,000 MM R 3402, pp 28-31

UW-MILWAUKEE Kenilworth Fuel Oil Storage Tank;

Central Heating Plant Backup Air Compressor Replacement, \$42,000 HM

Klotsche Physical Education Center Arena Floor Repair/Refinishing, \$102,000 MM and

Four Building (EMS, Cunningham, Chemistry and Fine Acts Theater) Carpeting Replacement, \$39,800 191 R 3402

UW-OSHKOSH Breese and Donner Residence Halls Water and Sanitary Sewer Piping Replacement, \$186,000 PR 2 3402, pp 28-31

UW-PLATTEVILLE Glenview Commons Concrete/Masonry

Repairs, \$36,000 PR

Karrmann Library Carpet Replacement, \$130,840 and (\$129,300 MM/\$1,540 Operating Budget Funds)

Heating Plant Chimney Stack Repairs, \$39,600 MM R3402, pp 18-3)

UW-RIVER FALLS Fine Arts Building Transformer Replacement Project, \$31,000 (\$18,550 Program R 3402, PP 2 8-3)

Devenues/\$12,450 Insurance Funds

UW-STEVENS POINT Natural Resources Building Glazing Replacement, \$37,200 MM R 3402, pp 28-31

elder Land - Epperral of UW-SUPERIOR - Fine Arts Theatrical Lighting Dimming System Replacement, \$122,000 HM

Carpet Replacement-Two Buildings (Jim Dan Hill Library/Holden Fine and Applied Arts Center), \$26,700 and \$29,400 HH

UW-WHITEWATER Chiller System Repairs Project, R3402, p.3/ \$106,000 (\$9,000 Frogram Revenues/\$97,000 MM)

UW-EAU CLAIRE GREEN BAY, LA CROSSE, MILWAUKEE, OSMKOSH, PARKSIDE, PLATTEVILLE, RIVER FALLS, ETEVENS OPPORTALY) POINT, STOUT, SUPERIOR AND WHITEWATER Schillers Eddy Current Testing/Tube Replacement Project, \$200,000 NM R 3402, p.3/

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:

Roof Problems - Experson of minor not repair/replacement projects at eleven pepter campuses, R 3403, PP 31-32

Resolution 3403:

Each campus, under Blost Land, make the

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).

1 5 - 3 5	NO. OF	NO. OF			
	GPR	PR	GPR Min.		
<u> University</u>	Bldgs.	Bldgs.	Maint. Alloc.	PR Dollars	<u>Total</u>
/WW-Eau Claire:	1	3	\$ 136,800	\$ 332,100	\$ 468,900
//UW-La Crosse:	1	7	288,000	564,200	852,200
HAMASI BOA	3		609,700		609,700
W-Milwaukee:	1	1	113,500	99,000	212,500
W-Oshkosh:		3	기 (1) 1 (1)	270,500	270,500
UW-Platteville:	1		143,100		143,100
W-River Falls:	1	2	71,890*	234,510	306,400
UW-Stevens Point		1		81,700	81,700
./W-Stout:	2		195,300		169,300
UW-Superior:	1		141,000		141,000
OW-Whitewater:		_2	<del></del>	262,100	262,100
V Total IW System:	11	16	\$1.699.290	\$1.844.110	\$3.543.400

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

- Experiency replacements R 3403

PP 31-32

Report of the Vice President on Bid Openings and Building Commission

Actions

Report a Bldg Commission orling, pp 32-33

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.

Board of Regents Meeting 10/11/85
Budget, Capital - Committee discussion about projects painty lest p. 33

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

Le could have been funded had the priority list been, followed.

Le communication - Status report or acquisition of telecommunication systems on uw-con claire, uw-lyner Bay +uw-whitewaler p.33

Clane - (Same)

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.

w-whitevater - (same)

Improvements and Infrastructure Project R 3404, PP 33-34

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 Exchange of 0.2 acres from vw-Madrian for 0.19 acres from Madrison, R 3405, p. 34

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. Son + Rand - (some as afore)

Resolution 3405 was adopted unanimously by the board upon motion by Regent Heckrodt, seconded by Regent Nikolay.

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)(8). 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 R 3406, 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.

Bank Driestoship's -

(same)

Schnock, Larry - Coar

UNFINISHED BUSINESS

Appointments to Regard Selection Committee for the Position of

Chancellor, UW-Green Bay

appointment to committee

Regent President Lawton announced that the following regents would serve as the Regent Selection Committee for the Position of Chanceller, UW Green Day: Regents Clusen (chairman), Grover, Heckrodt and O'Harrow, with Regents Lawton and Knowles serving as ex-officio members, P. 35

At 11:35 a.m., the following resolution, moved by Regenta Cluser Chairman seconded by Regent Veneman, was unanimously adopted on a roll call vote, with Regents Clusen, Finlayson, Fish, Gerrard, Hanson, Heckrodt, Lawton, Nikolay, O'Harrow, Saunders, Veneman and Weinstein voting "Aye" (12), and no

regents voting "No."

Strong, Heckrodt + O'Harrow, W/Regurk Karter + Warmles of Offices, P.35

Resolution 3407: That the Board of Regents recess into closed session

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

Chancelow - (some as immediately afre)

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.

Now Ear Claire - Staff - Cartheriyation to recrust this Clander & 36 The board arose from closed session at 12:20 p.m. and announced adoption of the following resolutions: That, upon the recommendation of the Acting President Resolution 3408: of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Eau Claire, the Chancellor of the University of

Resolution 3409: That, upon the recommendation of the Acting President 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 8/89

Wisconsin-Eau Claire be authorized to recruit for a

UW Hospital and Clinics for a term ending in August

1989.

R 3409, p, 36

The meeting was adjourned at 12:20 p.m. ending 8/89, R 3409, p. 36

sith A. Temby

October 30, 1985

50,000.00

### 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)
- 2. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LAFOLLETTE 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&CNSM 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 BELLEROCHE, SIQUEIROS,
  DAVID SMITH, SUTHERLAND, MEIDNER, KOLLWITZ, BACH,
  BECKER, LASANSKY
  MSN L&S ELVJM 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

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 50FT. 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

### 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 AG&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 # GOO8400817
  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 # GOO8541039
  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 # NOO228-85-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

 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

628.00

### GIFTS, GRANTS AND CONTRACTS OCT 11, 1985

### UNIVERSITY OF WISCONSIN - MADISON

#### LIBRARIES

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

- 1. FEDERAL LAND BANK ASSOCIATION OF WISCONSIN RAPIDS WISCONSIN RAPIDS, WI MARSHFIELD EXPERIMENT STATION MILKING PARLOR CONSTRUCTION MSN AG&LSC MARSHFLD RES STA (TRUST)
- 2. BELL COMMUNICATIONS RESEARCH
  PRIELIPP, RUSSELL C. MATCHING GIFT
  MADISON CHANCELLOR'S SPECIAL FUND
  MSN G E A (TRUST ) 25.00
- 3. DAVIS, LARRY D & GEORGETTE R
  VERONA, WI
  MURPHY, Q.R.--LECTURESHIP 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 O6-O1-85 THROUGH 12-O1-85 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

- 9. VETERANS ADMINISTRATION
  MADISON, WI
  SPECIAL MICROBIOLOGY DIAGNOSTIC TESTS
  FOR THE PERIOD 07-01-85 THROUGH 06-30-86
  AWARD # V607P-964
  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

### UNIVERSITY OF WISCONSIN - MADISON

141254	JEEE AIREOUS		
17.	MADISON, WI REIMBURSEMENT FOR SALARY OF SCHOOL OF NUR FACULTY MEMBER EMPLOYED PART-TIME AT MADI GENERAL HOSPITAL FOR THE PERIOD 07-01-77 THRU 06-30-86 AT A \$58,125.44 LEVEL		6,620.49
18.	MADISON, WI WISCONSIN LIONS EYE BANK- SPECIAL ACCOUNT		
	MSN HS-HSP ADMINISTRATION ADMIN	(133-COO7)	8,000.00
19.	BATTLE CREEK, MI ADMINISTRATIVE MEDICINE PROGRAM FOR THE P 03-01-80 THRU 06-30-86 AT A \$543,538.84 L		37,000.00
20.	MULTIPLE DONORS UNIVERSITY OF WISCONSIN HOSPITAL & CLINIC BURN CENTER MSN HS-HSP ADMINISTRATION ADMIN		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 LIGH MADISON, WI 2,075.00 MULTIPLE DONORS	HT COMPANY	
			5,100.00
26.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SALARY SUPPORT FOR ASSISTANT WRESTLING CO MSN ATH GENERAL OPERATNS ADMIN		10,505.63

# UNIVERSITY OF WISCONSIN - MADISON

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-	GO47) 2,813.00	
29.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON. WI		
	INSTITUTE FOR GERMAN-AMERICAN STUDIES MSN L&S SPECIAL PROJECTS MAX KADE I (133-	GO82) 2,000.00	
30.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	DIRECTOR'S DISCRETIONARY FUND MSN L&S ELVJM MUSEUM ART (133-	G348) 6,000.00	
31.			
	MADISON, WI QUALITY ASSURANCE, MONITORING AND COORDINATION OF MEDICAL CARE ACTIVITIES		
		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.	UNRESTRICTED GRANT IN THE DEPARTMENT OF CHEMIS	TRY <b>G952)</b> 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.	DEAN'S DISCRETIONARY ACCOUNT - FINANCE	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	J190) 6,738.27	,
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MISC	CELLANEOUS		
39.	INTERNATIONAL BUSINESS MACHINES CORPORATI ARMONK, NY PLANNING GRANT TO DEFRAY COSTS OF PREPARING FINAL PROPOSAL MSN ENGR ENGR EXPER STA MATERLS SC		12,000.00
40.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PHARMACY CENTENNIAL FUND MSN HS-PHR PHARMACY	( 133-J494 )	4,500.00
41.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GERIATRIC OUTREACH INITIATIVES PROGRAM MSN HS-ADM ADMINISTRATION	(133-J579)	8,500.00
42.	BRITISH BROADCASTING CORPORATION LONDON, ENGLAND HUMANISTIC TRADITIONS OF CLASSICAL INDIA: DOCUMENTARY FILMS - MATCHING FUNDS MSN L&S SO ASIAN STUDIES	TWO (133-J590)	50,000.00
43.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEUER PHOTO COLLECTION PRESERVATION MSN G SERV ARCHIVES	(133-J602)	1,685.00
44.	SCHOOL OF BUSINESS DEAN'S DISCRETIONARY G MSN BUS SCH OF BUSINESS	RANT (133-0179)	
	7,333.29 UNIVERSITY OF WISCONSIN MADISON, WI 3,400.00 BANK ADMINISTRATION INST ROLLING MEADOWS, IL 1,000.00 WISCONSIN BUSINESS ALUMN MADISON, WI 1,500.00 INTERQUEST, INC. NORTHRIDGE, CA 1,200.00 B.A.I. CLASS OF 1985 MADISON, WI 5,700.00 AMERICAN BANKERS ASSOCIA WASHINGTON, DC UNIVERSITY OF WISCONSIN MADISON, WI	ITUTE II, INC.	20, 620, 20
45.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOOL OF MUSIC CHAIRMAN'S DISCRETIONARY MSN L&S SCHOOL OF MUSIC	FUND (133-0199)	6,228.00
46.	WISCONSIN LAW ALUMNI ASSOCIATION MADISON, WI LAW SCHOOL DEAN'S UNRESTRICTED FUND MSN LAW LAW SCHOOL	(133-2128)	

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MIS	CELLANEOUS	
47.	FOUNDRY 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 RREEF AMERICA PARTNERS SAN FRANCISCO, CA	
		15,175.00
51.	GRADUATES PHILADELPHIA, PA	15,175.00
51.	GRADUATES	
51. 52.	GRADUATES PHILADELPHIA, PA SUPPORT UNRESTRICTED PROGRAMS OF CONTINUING EDUCATION ACTIVITIES MSN HS-MED (133-6243)  SUPPORT ACTIVITIES OF THE DEPARTMENT OF OPHTHALMOLOGY	
	GRADUATES PHILADELPHIA, PA SUPPORT UNRESTRICTED PROGRAMS OF CONTINUING EDUCATION ACTIVITIES MSN HS-MED (133-6243)  SUPPORT ACTIVITIES OF THE DEPARTMENT OF OPHTHALMOLOGY MSN HS-MED OPHTHALMOLOGY (133-6979)  1,059.72 MULTIPLE DONORS	
	GRADUATES PHILADELPHIA, PA SUPPORT UNRESTRICTED PROGRAMS OF CONTINUING EDUCATION ACTIVITIES MSN HS-MED (133-6243)  SUPPORT ACTIVITIES OF THE DEPARTMENT OF OPHTHALMOLOGY MSN HS-MED OPHTHALMOLOGY (133-6979)	
	GRADUATES PHILADELPHIA, PA SUPPORT UNRESTRICTED PROGRAMS OF CONTINUING EDUCATION ACTIVITIES MSN HS-MED (133-6243)  SUPPORT ACTIVITIES OF THE DEPARTMENT OF OPHTHALMOLOGY MSN HS-MED OPHTHALMOLOGY (133-6979)  1,059.72 MULTIPLE DONORS 3,454.41 UNIVERSITY OPHTHALMOLOGY ASSOCIATES	
52.	GRADUATES PHILADELPHIA, PA SUPPORT UNRESTRICTED PROGRAMS OF CONTINUING EDUCATION ACTIVITIES MSN HS-MED (133-6243)  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  UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF PLANT PATHOLOGY CHAIRMAN'S	1,650.00
52.	GRADUATES PHILADELPHIA, PA SUPPORT UNRESTRICTED PROGRAMS OF CONTINUING EDUCATION ACTIVITIES MSN HS-MED (133-6243)  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  UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	1,650.00 4,514.13
52.	GRADUATES PHILADELPHIA, PA SUPPORT UNRESTRICTED PROGRAMS OF CONTINUING EDUCATION ACTIVITIES MSN HS-MED (133-6243)  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  UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF PLANT PATHOLOGY CHAIRMAN'S UNRESTRICTED ACCOUNT MSN AG&LSC PLANT PATHOLOGY (133-7243)	1,650.00 4,514.13

#### UNIVERSITY OF WISCONSIN - MADISON

### 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)

> LAND O'FROST, INC. 4,750.00 LANSING, IL 450.00 MULTIPLE DONORS MULTIPLE DONORS 325.00

> > 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-H015) 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) 49, 148, 00

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1.	COLLINS, HORACE MSN HS-MED MEDIC:				TRUST	)	
	10.00 610.00					\$	35.00 75.00 500.00
							620.00
2.	MARY ANN LIEBERT NEW YORK, NY IMMUNOMODULATOR F MSN HS-MED HUMAN	RESEARCH F	UND	(	TRUST	<b>)</b>	80.00
3.	MILES PHARMACEUT: WEST HAVEN, CT UROLOGY RESEARCH MSN HS-MED SURGER	FUND	UROLOGY	(	TRUST	)	25,600.00
4.	WISCONSIN TURFGRAMADISON, WI PLANT DISEASE RES MSN AG&LSC PLANT	SEARCH FUN	ID	(	TRUST	•)	3,000.00
5.	PFIZER, INC NEW YORK, NY DEPARTMENT OF OBS FUND MSN HS-MED OBSTE						5,850.00
<b>6.</b>	MULTIPLE DONORS NEUROLOGY DEPARTM MSN HS-MED NEURO		RCH FUND	(	TRUST	)	4.58
7.	MILLS, MARION L. MSN HS-MED	HEART RE	SEARCH	(	TRUST	)	
	216.67	COLGATE-P DIVIDEND	HATTAN CORPO ALMOLIVE COM S ON SHARES IN ESTATE			\$	118.75 97.92
	481.25	IBM-ARMON	IND-WINSTON  IK, NY  PORATION-NEW  S ON SHARES	YORK	C, NY		
	576.00	AMOCO COR MOBIL COR ROCKWELL	PORATION-CHI PORATION-NEW INTERNATIONA S ON SHARES	CAGO YORK L-PI	, IL K, NY FTSBURG	\$ , PA	330.00 176.00 70.00
							1,273.92
8.	MULTIPLE DONORS WISCONSIN CLINICA MSN HS-MED HUMAN		CENTERRESE			)	6,559.34

### 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

123,427.65

- 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 # 58-319S-5-00331
    MSN AG&LSC RURAL SDCIDLOGY (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 SMALLFARM POPULATION
  FOR THE PERIOD 09-19-79 THROUGH 09-30-86
  AT A TOTAL COST OF \$365,000.00
  AWARD # 58-319S-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

# UNIVERSITY OF WISCONSIN - MADISON

RESE	ARCH			
15.	AGRIC, FOREST SERVICE MADISON, WI COMBUSTION OF CHUNK WOOD	IN A SPREADER ST	OKER	
	BOILER FOR THE PERIOD 09-01-85	THROUGH 06-30-86		
	AWARD # FP-85-0771 MSN ENGR ENGR EXPER ST	A MECH ENGR	(144-X141)	4,500.00
16.	AGRIC, SCIENCE AND EDUCA WASHINGTON, DC IN SUPPORT OF THE FOLLOW			
1)	CHARACTERIZATION OF THE HISTOCOMPATIBILITY COMPL FOR THE PERIOD 09-15-85 AWARD # 85-CRCR-1-1733 MSN AG&LSC VETERINARY SC	EX THROUGH 09-30-87	(144-7159)	140,000,00
				140,000.00
2)	MECHANISM OF FREEZING ST COLD ACCLIMATION IN PLAN MEMBRANE LIPIDS		AND	
	FOR THE PERIOD 09-01-85 AWARD # 85-CRCR-1-1673	THROUGH 08-31-87		
	MSN AG&LSC HORTICULTURE		(144-X181)	135,000.00
3)	DEVELOPMENT OF A DIAGNOS FOR THE PERIOD 09-01-85 AWARD # 85-CRCR-1-1812	THROUGH 08-31-87		
	MSN AG&LSC VETERINARY SC		(144-X182)	145,000.00
4)	THE VITAMIN D REQUIREMEN IN THE UNITED STATES FOR THE PERIOD 09-01-85 AWARD # 85-CRCR-1-1712	THROUGH 08-31-87		
	MSN HS-MED PEDIATRICS		(144-X183)	100,000.00
5)	SYNTHESIS AND CHARACTERI DNA-PRODUCED BOVINE PLAC FOR THE PERIOD 09-15-85 AWARD # 85-CRCR-1-1837 MSN VET M STRUCT&FUNCT	ENTAL LACTOGEN THROUGH 09-30-87		92,000.00
6)	A BLUETONGUE ANTI-IDIOTY FOR THE PERIOD 09-15-85			
	MSN VET M PATHOBIOLGCL	SCI	(144-X193)	120,316.00
7)	RNA PROCESSING IN HIGHER FOR THE PERIOD 09-15-85 AWARD # 85-CRCR-1-1748 MSN HS-MED GENETICS		(144-X194)	130,000.00
8)	ONTOGENY AND CONTROL OF	DEVELOPMENT OF BO	OVINE	
	PREIMPLANTATION EMBRYOS FOR THE PERIOD 09-15-85	THROUGH 09-30-87		
	AWARD # 85-CRCR-1-1801 MSN AG&LSC MEAT& ANIMAL	SCI	(144-X232)	161,500.00

#### UNIVERSITY OF WISCONSIN - MADISON

#### RESEARCH

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

(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 FNGP FNGP SYPER STA CHEM FNGP (144-2271)

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 # GOO8540926
    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 # GOO8435023 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 # GOO8535126 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 # GOO8430014
    MSN EDUC WIS CTR EDUC RES (144-X203) 111,615.00

#### UNIVERSITY OF WISCONSIN - MADISON

5)	STATEGIES 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

#### UNIVERSITY OF WISCONSIN - MADISON

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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 05-31-86 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 PSYCHOLOGY MSN L&S (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 PSYCHOLOGY MSN L&S (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 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

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2)	POSTDOCTORAL FELLOWSHIP AWARD (REDUCTION DUE TO EARLY TERMINATION OF FE FOR THE PERIOD 11-01-84 THROUGH 06-30-85 AT A TOTAL COST OF \$14,336.00 AWARD # 5 F32 CAO7473-02, MOD. 2 MSN L&S CHEMISTRY	(144-W117)	5,668.00-
3)	RESEARCH PROGRAM ON THE NEURAL BASIS OF H (REDUCTION TO REFLECT ACTUAL UNOBLIGATED FROM PRIOR YEAR(S) FOR THE PERIOD 03-01-85 THROUGH 02-28-86 AT A TOTAL COST OF \$723,430.00 AWARD # 5 PO1 NS12732-10, MOD. 1 MSN HS-MED NEUROPHYSIOLOGY	BALANCE	3,677.00-
4)	POSTDOCTORAL FELLOWSHIP AWARD (REDUCTION DUE TO EARLY TERMINATION OF FE FOR THE PERIOD O2-08-85 THROUGH 08-23-85 AT A TOTAL COST OF \$14,853.00 AWARD # 5 F32 GMO9341-03, MOD. 1 MSN AG&LSC BIOCHEMISTRY		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		
6)	BIOLOGY OF HEPATOCARCINOGENESIS FOR THE PERIOD O8-O1-85 THROUGH O7-31-86 AWARD # 5 RO1 ESO3616-O2 MSN HS-MED PATHOL & LAB MED ANAT PATH	(144-W918)	134,775.00
7)	GLUCOSE METABOLISM AND CALCIUM IN PANCREA ISLETS FOR THE PERIOD 09-01-85 THROUGH 08-31-86 AWARD # 5 RO1 AM28348-05 MSN HS-MED PEDIATRICS	TIC (144-W993)	139,936.00
8)	BONE CHANGE IN YOUNG ADULT WOMEN FOR THE PERIOD O8-01-85 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 O8-01-85 THROUGH 04-30-86 AWARD # 7 RO1 CA42066-01 MSN HS-MED ONCOLOGY	(144-X012)	104,808.00
10)	REGULATION OF BROWN ADIPOSE TISSUE THERMOFOR THE PERIOD 08-01-85 THROUGH 07-31-86 AWARD # 5 RO1 AM32686-03 MSN AG&LSC NUTRITIONAL SCI	OGENESIS (144-X015)	42,015.00

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11)	CARCINOGEN-TRANSFORMED HUMAN CELLS, GENETIC TRAITS FOR THE PERIOD 08-01-85 THROUGH 12-31-86 AWARD # 7 RO1 CA42024-01 MSN HS-MED ONCOLOGY	(144-X018)	34,379.00
12)	MEMBRANE PROTEINS OF THE ROD PHOTORECEPTOR THE PERIOD 09-01-85 THROUGH 08-31-86 AWARD # 5 RO1 EY04880-03 MSN GRAD MOLECULAR BIOL	OR (144-X105)	74,218.00
13)	AUDITORY DEVELOPMENT ELECTROPHYSIOLOGIC CORRELATES FOR THE PERIOD 09-01-85 THROUGH 08-31-86 AWARD # 5 RO1 NS16436-06 MSN GRAD WAISMAN CENTER	(144-X108)	170,044.00
14)	HUMAN SOUND LOCALIZATION FOR THE PERIOD 09-01-85 THROUGH 08-31-86 AWARD # 5 RO1 NS22060-02 MSN GRAD WAISMAN CENTER	(144-X109)	149,366.00
15)	HUMAN VENTILATORY ADAPTATION FOR THE PERIOD 09-01-85 THROUGH 08-31-86 AWARD # 5 RO1 HL15469-13 MSN HS-MED PREVENTIVE MED	(144-X117)	142,538.00
16)	NEURAL INTERACTIONS INFLUENCING BRONCHOMOTOR TONE FOR THE PERIOD 09-01-85 THROUGH 08-31-86 AWARD # 5 RO1 HL29043-04 MSN HS-MED PREVENTIVE MED		51,197.00
17)	METABOLISM OF THE BRAIN FOR THE PERIOD 09-01-85 THROUGH 08-31-86 AWARD # 5 RO1 NS05961-20 MSN HS-MED SURGERY NEUROSURG		
18)	INTESTINAL TETANUS FOR THE PERIOD 09-01-85 THROUGH 08-31-86 AWARD # 5 RO1 AI20354-03 MSN HS-MED SURGERY GEN SURG	(144-X124)	113,440.00
19)	MICRO-CIRCULATORY MASS TRANSFER FOR THE PERIOD 08-01-85 THROUGH 07-31-86 AWARD # 5 RO1 HL32990-02 MSN ENGR ENGR EXPER STA CHEM ENGR	(144-X126)	62,583.00
20)	ORIGIN OF LYMPHOCYTES IN THE EMBRYONIC OMENTUM FOR THE PERIOD 09-01-85 THROUGH 08-31-86 AWARD # 5 RO1 AI19948-02 MSN L&S ZOOLOGY	(144-X135)	89,119.00
21)	RADIATION SENSITIZERS: INTERACTION WITH OTHER MODALITIES FOR THE PERIOD 08-01-85 THROUGH 03-31-86 AWARD # 7 RO1 CA42325-01 MSN HS-MED HUMAN ONCOLOGY RAD BIOL		82,975.00

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22)	POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 09-01-85 THROUGH 08-31-86 AWARD # 1 F32 EY05879-01 MSN L&S PSYCHOLOGY		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 RO1 AGO3429-03 MSN HS-MED PHYSIOLOG CHEM	(144-X140)	105,666.00
25)	CLINICAL INVESTIGATOR AWARD FOR THE PERIOD 07-01-85 THROUGH 01-31-86 AWARD # 7 KO8 AGO0332-02 MSN HS-MED MEDICINE HEMATOLOGY	(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 ENDOCRINOL		48,341.00
29)	RESEARCH CAREER DEVELOPMENT AWARD FOR THE PERIOD 09-01-85 THROUGH 08-31-86 AWARD # 5 KO4 ESOOO98-03		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
30)	BIOSYNTHESIS OF ANTHRACYCLINE ANTIBIOTICS FOR THE PERIOD 09-01-85 THROUGH 08-31-86 AWARD # 5 RO1 CA35381-03 MSN HS-PHR PHARMACY		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 CLIN ONCOL		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		552,160.00

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33)	VIRULENCE OF M. TUBERCULOSIS, PATHOGENET: SIGNIFICANCE FOR THE PERIOD 09-01-85 THROUGH 08-31-86 AWARD # 5 R22 AI17368-05 MSN HS-MED MED MICROBIOLOGY		95,996.00
34)	SPECIFIC IMMUNE REACTIVITY TO TREPONEMAL INFECTION FOR THE PERIOD 09-01-85 THROUGH 08-31-86 AWARD # 5 RO1 AI22199-02 MSN HS-MED MED MICROBIOLOGY		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		46,906.00
36)	REGULATION OF CYTOPLASMIC MATURATION IN EDUCYTES FOR THE PERIOD 09-01-85 THROUGH 08-31-86 AWARD # 5 R23 HD17741-03 MSN AG&LSC MEAT& ANIMAL SCI		52,700.00
	POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 10-01-85 THROUGH 09-30-86 AWARD # 5 F32 AMO7226-03 MSN AG&LSC BIOCHEMISTRY		
	POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 10-01-85 THROUGH 09-30-86 AWARD # 5 F32 HL07052-02 MSN VET M ADM-DEAN'S OFFIC DEAN'S OFC		26,004.00
39)	ANGIDGENISIS IN THE EYE FOR THE PERIOD 09-30-85 THROUGH 09-29-86 AWARD # 5 RO1 EY03243-07 MSN L&S ZOOLOGY		129,654.00
40)	RADIOIMMUNOASSAYS FOR DIAGNOSIS OF SEVERE CANDIDIASIS FOR THE PERIOD 09-01-85 THROUGH 08-31-86 AWARD # 5 RO1 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		
42)	POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 10-01-85 THROUGH 09-30-86 AWARD # 5 F32 NSO7502-02 MSN GRAD MOLECULAR BIOL	(144-X216)	24,996.00

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	SENSATION FROM ACTIVATION OF SINGLE SENSO IN MAN FOR THE PERIOD 09-01-85 THROUGH 08-31-86 AWARD # 2 RO1 NS20703-03 MSN HS-MED NEUROLOGY		173,172.00
44)	ULTRASONIC SCATTER IN SOFT TISSUES AND TIPHANTOMS FOR THE PERIOD 09-01-85 THROUGH 07-31-86 AWARD # 9 RO1 CA39224-04 MSN HS-MED MEDICAL PHYSICS		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
	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		94,662.00
	POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 10-05-85 THROUGH 10-04-86 AWARD # 5 F32 GMO9677-03 MSN AG&LSC BIOCHEMISTRY		
48)	SENIOR INTERNATIONAL FELLOWSHIP AWARD (FO FOR THE PERIOD 08-20-85 THROUGH 08-19-86 AWARD # 1 FO6 TWO1044-01 MSN HS-MED OPHTHALMOLOGY	DGARTY)	
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		
51)	DEVELOPMENTAL BIOLOGY OF STREPTOMYCES FOR THE PERIOD 09-01-85 THROUGH 08-31-86 AWARD # 2 RO1 AI13948-08A1 MSN AG&LSC BACTERIOLOGY		
52)	POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 10-01-85 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 HDO6808-01 MSN AG&LSC VETERINARY SCI	(144-X252)	18,996.00

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54)	THE GENETIC SPECIFICATION OF NEMATODE MUS 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 DROSOPH FOR THE PERIOD 09-05-85 THROUGH 08-31-86 AWARD # 1 PO1 GM35099-01 MSN HS-MED GENETICS	HILA (144-X256)	325,867.00
56)	POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 10-01-85 THROUGH 09-30-86 AWARD # 5 F32 NSO7590-02 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 REGI BLOOD FLOW FOR THE PERIOD 09-30-85 THROUGH 09-29-86 AWARD # 1 RO1 HL34354-01 MSN HS-MED PHYSIOLOGY		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 GM35163-01 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-MAR OUTCOMES FOR THE PERIOD 06-01-85 THROUGH 05-31-86 AWARD # 5-23206 MSN L&S INST-RES ON POV	(144-X191)	56,904.00
24.	DOD, AIR FORCE BOLLING AFB, DC IN SUPPORT OF THE FOLLOWING:		
1)	MODELING, ESTIMATION AND CONTROL OF DISTR 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

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- 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 EXPER 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 EXPER 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, MDD. 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 # NOD014-76-C-0005, MOD. 8
    MSN L&S GEOL & GEOPHYSCS (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 # NOO014-79-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 # NOO014-80-C-0667, MOD. 6
    MSN L&S GEOL & GEOPHYSCS GEO&POL R (144-P964) 9,915.00
  - 4) SIGNIFICANCE OF OXYGEN DISSOCIATION CURVE SHIFTS
    IN TRANSFUSED BLOOD
    FOR THE PERIOD O7-01-84 THROUGH 06-30-86
    AT A TOTAL COST OF \$192,287.00
    AWARD # NOO014-84-K-0469, MOD. 1
    MSN HS-MED MEDICINE HEMATOLOGY (144-U624) 89,499.00

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#### RESEARCH

5)	EXCITED-STATE PROPERTIES OF SEMICONDUCTO	R	
	ELECTRODES AND THEIR APPLICATION TO OPTI	CAL	
	ENERGY CONVERSION		
	FOR THE PERIOD 07-01-85 THROUGH 06-30-86		
	AT A TOTAL COST OF \$101,650.00		
	AWARD # NOO014-85-K-0631, MOD. 1		
	MSN L&S CHEMISTRY	(144-W884)	33,650.00
6)	CHARLOTTE/EXTENSIBLE DATABASE SYSTEMS		

6) CHARLOTTE/EXTENSIBLE DATABASE SYSTEMS
FOR THE PERIOD 08-21-85 THROUGH 03-31-86
AWARD # NOO014-85-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 # NOO014-85-K-0644 MSN EDUC WIS CTR EDUC RES

(144-X154) 109,066.00

8) COMBINATORIAL AND MATRIX THEORY FOR THE PERIOD 08-01-85 THROUGH 01-31-87 AWARD # NOO014-85-K-1613 MSN L&S MATHEMATICS

(144-X180) 67.333.00

253,000.00

- 27. ENERGY, DEPT OF ARGONNE, IL IN SUPPORT OF THE FOLLOWING:
  - 1) HADRON ELECTRON RING ACCELERATOR EXPERIMENT
    FOR THE PERIOD 04-01-60 THROUGH 12-31-85
    AT A TOTAL COST OF \$45,835,876.00
    AWARD # DE-ACO2-76EROO881, MOD. 27
    MSN L&S PHYSICS (144-E164)

2) INTERPHASE TRANSPORT AND MULTISTAGE SEPARATIONS
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # DE-FGO2-84ER13291 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-FGO2-81ER10229, 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&COMPUT (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

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#### 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 # 95-2054

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-X270) 98,931.00

(144-X163) 103,820.00

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 # CR812216-01-0, 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-812655-01-0

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

ENGR EXPER STA

MSN ENGR

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

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- 2) INDENTIFICATION 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-NO29) 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 O7-01-82 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 ALFONSINE 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-S016) 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, MDD. 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

### UNIVERSITY OF WISCONSIN - MADISON

RESE	EARCH		
8)	FUNDAMENTAL STUDIES IN APPLIED COMPUTER OF THE PERIOD 09-15-84 THROUGH 02-28-87 AT A TOTAL COST OF \$157,500.00 AWARD # CBT-8407196, MOD. 1 MSN ENGR ENGR EXPER STA CHEM ENGR		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 8443278, 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		56,190.00
11)	COMPUTATIONAL OPTIMIZATION AND LARGE SCALE SYSTEMS (COMPUTER RESEARCH) FOR THE PERIOD 08-01-85 THROUGH 01-31-87 AWARD # DCR-8420963 MSN L&S COMPUTER SCI	(144-W602)	74,510.00
12)	DETERMINATION OF THE GEOMETRICAL AND ELEC STRUCTURE OF METAL OVERLAYERS ON SEMICONE METAL SURFACES WITH ANGLE RESOLVED PHOTOE AND K-RESOLVED INVERSE PHOTOEMISSION FOR THE PERIOD O6-15-85 THROUGH 11-30-86 AWARD # DMR-8419262 MSN L&S CHEMISTRY	DUCTOR AND	79,300.00
13)	MATHEMATICAL SCIENCES: RESAMPLING METHOD 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	OS IN (144-W785)	8,000.00
	DETERMINANTS OF TEMPORAL PATTERNS OF STRI ITALY FROM UNIFICATION TO THE RISE OF FASCISM (1860-1922) FOR THE PERIOD O9-01-85 THROUGH 02-29-88 AWARD # SES-8511632 MSN L&S SOCIOLOGY	(144-W917)	40,000.00
15)	BOTSWANA ETHNOARCHAEOLOGY FOR THE PERIOD 08-15-85 THROUGH 01-31-87 AWARD # BNS-8509032 MSN L&S ANTHROPOLOGY	(144-W932)	30,358.00
16)	PARALLEL COMPUTING FOR LARGE-SCALE OPTIMIFOR THE PERIOD 08-15-85 THROUGH 01-31-87 AWARD # DCR-8503148 MSN L&S COMPUTER SCI		45,943.00

# UNIVERSITY OF WISCONSIN - MADISON

KLJL	-AROH		
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 A INSTRUCTIONAL SCIENCE TO MATHEMATICS INSTFOR THE PERIOD 08-01-85 THROUGH 01-31-87 AWARD # MDR-8550236 MSN EDUC WIS CTR EDUC RES	RUCTION	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		
20)	CONFERENCE AND WORKSHOP ON THE STATUS OF THE SEARCH FOR NEW ELEMENTARY PARTICLE MADISON, WISCONSIN FOR THE PERIOD 05-01-85 THROUGH 04-30-86 AWARD # PHY-8503091 MSN L&S PHYSICS		
21)	HEAT FLOW AND SOLIDIFICATION DURING THE AGAS-TUNGSTEN ARC WELDING OF ALUMINUM ALLO (MATERIALS RESEARCH) FOR THE PERIOD 05-01-85 THROUGH 10-31-86 AWARD # DMR-8419274 MSN ENGR ENGR EXPER STA MET & MIN	OYS	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 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		27,290.00
24)	NATIONAL SCIENCE FOUNDATION EQUIPMENT GRAFOR THE PERIOD 09-01-85 THROUGH 02-28-87 AWARD # DMB-8415048 MSN AG&LSC BIOCHEMISTRY	(144-X190)	250,000.00
25)	AGREGATION AND ADSORPTION INTERDEPENDENCE HETEROGENEOUS SYSTEMS FOR THE PERIOD 08-15-85 THROUGH 01-31-87 AWARD # ECE-8504276 MSN GRAD WATER RESOURCES	[10] [10] 10 - 10 - 10 - 10 - 10 - 10 - 10 - 1	92,380.00

#### UNIVERSITY OF WISCONSIN - MADISON

### 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)

(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 # DCB-8508810 MSN L&S BOTANY

(144-X275) 4,800.00

2,126.90

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

(144-S577) 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

ECONOMICS

MSN L&S

AWARD # NSF-G-85-001
MSN L&S GEOL & GEOPHYSCS 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. D. # 104959
MSN L&S GEOL & GEOPHYSCS GEO&POL R (144-X149)

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/D4C398, MOD. 9
MSN HS-MED MEDICAL PHYSICS (144-S852) 4.181.54

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44.	ASGROW SEED COMPANY KALAMAZOO, MI DISEASE RESISTANCE BREEDING IN ONIONS MSN AG&LSC HORTICULTURE	(133-4103)	2,000.00
45.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND DEVELOPMENT FUND IN THE DEP PEDIATRICS	ARTMENT OF	
	MSN HS-MED PEDIATRICS	(133-A238)	67,876.25
46.	CANCER RESEARCH - MCARDLE MEMORIAL LABOR	ATORY (133-A250)	545.00
47.	MARILYN OLSON CANCER RESEARCH	(100 1051)	
48.		(133-A251)	100.00
<b>40.</b>	HEART RESEARCH	(133-A252)	25.00
49.		(133-A253)	
	275.00 MULTIPLE DONORS 2,250.00 UNITED WAY OF NEW LONDO NEW LONDON, WI	N	
			2,525.00
50.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	DEPARTMENT OF MEDICINE RESEARCH AND DEVE	LOPMENT	
	MSN HS-MED MEDICINE	(133-A525)	91,555.00
51.	MADISON, WI DEPARTMENT OF ANESTHESIOLOGY RESEARCH AN	<b>ID</b>	
	DEVELOPMENT FUND MSN HS-MED ANESTHESIOLOGY	(133-A532)	33,145.00
52.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI REHABILITATION MEDICINE RESEARCH AND DEV	FI OPMENT	
	FUND MSN HS-MED REHABIL MEDICINE	(133-A535)	8,000.00
53.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RADIATION ONCOLOGY RESEARCH & DEVELOPMEN		
	MSN HS-MED HUMAN ONCOLOGY RAD THERAP	(133-A536)	15,000.00

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54.	MADISON, WI ADOLF AND ELLA FRANKENTHAL MEMORIAL FUND	(133-A839)	6,000.00
55.	LACROSSE, WI INVESTIGATION OF HFM ULTRAFILTRATION MEMBI PERFORMANCE ON CHEESE WHEY ULTRAFILTRATION		2,500.00
56.	HEART RESEARCH-CARDIOLOGY SECTION	(133-B379)	125.00
57.	CHICAGO, IL DAT BREEDING IN LESSER DEVELOPED COUNTRIES	S (133-B387)	8,000.00
58.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF DAIRY SCIENCE DISCRETIONARY MSN AG&LSC DAIRY SCIENCE	FUND (133-B521)	11,000.00
59.		(133-B522)	
	500.00 MULTIPLE DONORS 1,500.00 CIBA-GEIGY CORPORATION GREENSBORO, NC		
			2,000.00
60.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF GENERAL SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY	(133-8573)	20,648.00
61.	SUSTAINING FUND FOR CHEESE RESEARCH INSTI	TUTE ( 133-B996 )	322.00
62.	WISCONSIN FOOD PROCESSORS ASSOCIATION MADISON, WI EVALUATION OF HERBICIDES FOR VEGATABLE PROMSN AG&LSC HORTICULTURE	DDUCTION (133-C236)	2,500.00
63.	FRIDAY CANNING CORPORATION FALL RIVER, WI VEGETABLE PROCESSING MSN AG&LSC FOOD SCIENCE	(133-C289)	3,000.00
64.	MINNESDTA MINING AND MANUFACTURING COMPANY ST. PAUL, MN POLYURETHANE BLOCK POLYMERS RESEARCH MSN ENGR ENGR EXPER STA CHEM ENGR		15,000.00

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65.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON. WI		
	DEPARTMENT OF PSYCHIATRY CHAIRMAN'S DISCRETIONARY ACCOUNT		
		(133-C465)	54,000.00
66.	AMERICAN FOUNDATION FOR PHARMACEUTICAL FAIR LAWN. NJ	EDUCATION	
	RESEARCH AND EDUCATION OF OUTSTANDING ( STUDENTS IN PHARMACY	GRADUATE	
		(133-C504)	4,000.00
67.			
	PITTSBURGH, PA RARE EARTH SILICIDES IN CAST IRON PRODU MSN ENGR ENGR EXPER STA MET & MIN	UCTION (133-C904)	20,000.00
68.	CORN INSECT RESEARCH MSN AG&LSC ENTOMOLOGY	(133-C975)	
	2,200.00 AMERICAN CYANAMID COM PRINCETON, NJ	PANY	
	600.00 MULTIPLE DONORS 1,500.00 UNIRDYAL CHEMICAL COM BETHANY, CT	PANY	
			4,300.00
69.	MULTIPLE DONORS IN MEMORY OF LEODA WENDORF		
	LEUKEMIA IMMUNITY INVESTIGATION FUND MSN HS-MED PEDIATRICS	(133-D016)	125.00
70.	MULTIPLE DONORS FEED SAMPLE ANALYSIS		
	MSN AG&LSC DAIRY SCIENCE	(133-D130)	868.00
71.	WINTHROP LABORATORIES NEW YORK, NY		
	WINTHROP RESEARCH FELLOW IN NEURORADIO MSN HS-MED RADIOLOGY	LOGY (133-D368)	12,500.00
72.	SURFACE AREA STUDIES		
		(133-D484)	500.00
73.	WILMINGTON, DE		
	INSECT PEST MANAGEMENT MSN AG&LSC ENTOMOLOGY	(133-D617)	1,000.00
74.	EGYPTIAN CULTURAL AND EDUCATIONAL BURE WASHINGTON, DC	AU	
	POST PEACE ASSISTANCE FELLOW MSN AG&LSC FOOD SCIENCE	(133-D648)	2,500.00

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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 BARABOO, WI MULTIPLE DONORS

3,100.00

76. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
RESEARCH IN THE DEPARTMENT OF ANESTHESIOLOGY
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 COW 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 & GEOPHYSCS (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

## UNIVERSITY OF WISCONSIN - MADISON

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 PHAR	RMACY	
	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 PROGRAMSN ENGR ENGR EXPER STA CHEM ENGR		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	(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 UT THE UW DAIRY PLANT	ILIZING	
	MSN AG&LSC FOOD SCIENCE	(133-F361)	300.00
93.	MULTIPLE DONORS GEOPHYSICAL RESEARCH MSN L&S GEOL & 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
	MIN AGGESC FUOD SCIENCE	(133-F300)	2,500.00

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95.	QUAKER DATS COMPANY CHICAGO, IL SMALL GRAIN EQUIPMENT ACCOUNT MSN AG&LSC AGRONOMY	(133-F534)	7,237.00
96.			
07			173.00
97.	EASTERN ARTIFICIAL INSEMINATION COOPERAT ITHACA, NY VIRAL INFECTIONS OF THE GENITAL TRACT MSN VET M PATHOBIOLGCL SCI		10,000.00
98.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BIOENGINEERING 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 MEMO MARGAUX SJOSTROM 20.00 MULTIPLE DONORS 135.00 MULTIPLE DONORS IN MEMO MARGEAUX 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.			
	MSN HS-MED PEDIATRICS	(133-F960)	250.00
104.	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

106.	AMERICAN CANCER SOCIETY, INC. NEW YORK, NY AMERICAN CANCER SOCIETY JUNIOR FACULTY CLINICAL FELLOWSHIP FOR THE PERIOD 07-01 THRU 06-30-86 AT A \$27,000 LEVEL AWARD # JFCF # 741 MSN HS-MED PEDIATRICS	-83 (133-G326)	11,000.00
107.	MULTIPLE DONORS SUPPORT RESEARCH ACTIVITIES AT THE PENINSULAR STATION MSN AG&LSC PENINSLR RES STA	(133-G481)	835.00
108.	AMERICAN CANCER SOCIETY, INC. NEW YORK, NY JUNIOR FACULTY RESEARCH AWARD FOR THE PE 07-01-83 THRU 06-30-86 AT A \$63,000 LEVE AWARD # JFRA-88 MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL		21,000.00
109.	DIAGNON 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 WISCON RUFFED GROUSE TO KANSAS FOR REINTRODUCTI AT A \$12,600 LEVEL AWARD # AGENCY CONTRACT NO. 13 MSN AG&LSC N R-WILDLIF ECOL		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 C FELLOWSHIP FOR THE PERIOD 07-01-83 THRU AT A \$27,000 LEVEL AWARD # JFCF-734B MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	06-30-86	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

## UNIVERSITY OF WISCONSIN - MADISON

115.	TIFFIN, OH BRIDGING THE DISCIPLINES OF REPRODUCTIVE PHYSIOLOGY AND GENETICSAN INTEGRATED RESEARCH APPROACH	(133-G729)	3 000 00
116.	INTERNATIONAL MINERALS & CHEMICAL CORPORATERRE HAUTE, IN	ATION	3,000.00
	DEVELOPMENT OF A DIAGNOSTIC TECHNIQUE FOR JOHNE'S DISEASE (MYCOBACTERIUM PARATUBEROUSING A DNA HYBRIDIZATION PROBE		
	MSN AG&LSC VETERINARY SCI	(133-G763)	1,200.00
117.	NEUROLOGY CLINICAL PRACTICE PLAN MADISON, WI COGNITIVE RETRAINING PROGRAM		
		(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.	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	₩-IID	
	STUDY	(133-G820)	863.00
121.	PURDUE FREDERICK COMPANY NORWALK, CT		
	DOUBLE BLIND COMPARISON OF ONCE DAILY UN ADMINISTERED AM VS PM IN NOCTURNAL ASTHM MSN HS-MED MEDICINE ALLRGY&IMM	A PATIENTS	7,894.00
122.	WISCONSIN GINSENG GROWERS ASSOCIATION, IN WAUSAU, WI	NC.	
	RESEARCH ON REGISTRATION OF PESTICIDES OF MSN AG&LSC PLANT PATHOLOGY	N GINSENG (133-HO36)	3,600.00
123.	WEED CONTROL IN AGRONOMIC CROPS	(133-H072)	1,000.00
124.	AMERICAN CANCER SOCIETY, INC. NEW YORK, NY REGULATION OF ANTICANCER DRUG ACTIVATION THE PERIOD O7-01-84 THRU 06-30-86 REDUCE! AND TERMINATED UPON RECEIPT OF NATIONAL (INSTITUTE (NIH) SUPPORT EFFECTIVE 02-28-14 A \$34,926.66 LEVEL AWARD # CH-297	D CANCER	
	MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	(133-H221)	83,197.34-

## UNIVERSITY OF WISCONSIN - MADISON

125.	ELECTRIC POWER RESEARCH INSTITUTE PALO ALTO, CA		
	CORIUM-CONCRETE INTERACTIONS IN STRATIFIE GEOMETRY FOR THE PERIOD 06-27-84 THRU 08- 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 PHARMADISON, WI HISTORY OF PHARMACY RESEARCH MSN HS-PHR PHARMACY	RMACY (133-H338)	2,237.88
127.	MADISON METROPOLITAN SEWERAGE DISTRICT MADISON, WI		
	EFFECT OF FIELD-SCALE LAND APPLIED SLUDGE CONTAINING PCB'S ON CROPS 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 WIT 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 CARCINOGENE FOR THE PERIOD 10-01-84 THRU 09-30-86	5/	
	AT A \$50,000 LEVEL MSN AG&LSC BIOCHEMISTRY	(133-H505)	25,505.00
131.	MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 09-24-84 THRU 08-25-85 AT A \$9,364.15 LEVEL		
100		(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

## UNIVERSITY OF WISCONSIN - MADISON

134.	STUART PHARMACEUTICALS WILMINGTON, DE PHARMACOKINETIC AND ENDOCRINOLOGIC EVALU OF ICI 118,630 IN PATIENTS WITH ADVANCED PROSTATIC CARCINOMA MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL		8 352 00
		(133-11743)	8,352.00
135.	STUDENT HELP IN RESEARCH ON FEEDING PATTERNS IN GORILLAS		
	MSN L&S ZOOLOGY	(133-H809)	30.00
136.	MADISON, WI UNRESTRICTED FUNDS FOR ENGINEERING MINOR	RITY	
		(133-H821)	3,057.94
137.	CARNEGIE INSTITUTION OF WASHINGTON WASHINGTON, DC		
	PHASE O PASSCAL: SOFTWARE DEVELOPMENT A UNIVERSITY OF WISCONSIN FOR PASSCAL FIELD AT A \$17.160 LEVEL		
	MSN L&S GEOL & GEOPHYSCS GEO&POL R	(133-H847)	2,860.00
138.	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 PHAS INVASIVE HEMODYNAMIC STUDY OF ORAL MILR AND DIGOXIN IN PATIENTS WITH MODERATE CONGESTIVE HEART FAILURE		
	MSN HS-MED MEDICINE CARDIOLOGY	(133-H914)	13,761.20
141.	ANN ARBOR, MI MULTICENTER DOUBLE-BLIND, 3 MONTH STUDY COMPARATIVE EFFICACY AND SAFETY OF PROC ALBUTEROL AEROSOL IN OUTPATIENTS WITH RI	ATEROL AND	
	BRONCHIAL AIRWAY OBSTRUCTION MSN HS-MED MEDICINE ALLRGY&IMM	(133-H957)	21,300.00
142.	MULTIPLE DONORS INFECTION CONTROL EDUCATION FUND MSN HS-MED MEDICINE INFECT DIS	(133-H965)	256.00

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143.	AMERICAN FLORISTS ENDOWMENT EDWARDSVILLE, IL FLORICULTURE RESEARCH MSN AG&LSC HORTICULTURE	(133-H981)	4,710.00
144.	TUCKAHOE, NY DOUBLE BLIND MULTICENTER COMPARATIVE STUD TITRATED DOSES OF ONCE-DAILY CELIPROLOL A TWICE DAILY PROPRANOLOL IN PATIENTS WITH PECTORIS	AND ANGINA	
	MSN HS-MED MEDICINE CARDIOLOGY	(133-J006)	19,200.00
145.	AYERST LABORATORIES NEW YORK, NY DOUBLE-BLIND EVALUATION OF THE SAFETY AND EFFICACY OF ULTRADOL COMPARED TO INDOMETR IN THE TREATMENT OF ACUTE GOUTY ARTHRITIS MSN HS-MED MEDICINE RHEUMATOL	HACIN S	759.20
146.			
	MADISON, WI EFFICACY OF LIDAMIDINE HCL IN SYMPTOMATIC TREATMENT OF IRRITABLE BOWEL SYNDROME MSN HS-MED MEDICINE GASTROENT		2,000.00
147.	BURROUGHS WELLCOME CO. RESEARCH TRIANGLE PARK, NC TMP/SMZ RENAL TRANSPLANTATION STUDY MSN HS-MED MEDICINE INFECT DIS	(133-J144)	30,000.00
148.	SMOKAROMA, INC. BOLEY, CA METALLURGICAL RESEARCH MSN ENGR ENGR EXPER STA MET & MIN	(133-J182)	1,000.00
149.	AND CONSUMER PROTECTION - ANIMAL HEALTH		
	MADISON, WI EXPERIMENTAL CAMPYLOBACTER INFECTIONS OF AT A \$2,500 LEVEL	MINK	
	MSN VET M MEDICAL SCIENCES	(133-J274)	1,000.00
150.	APPLIED VISION SYSTEMS, INC. MINNEAPOLIS, MN AUTOMATED VISUAL INSPECTION OF PRINTED CIRCUIT PATTERNS MSN ENGR ENGR EXPER STA EL&COMPUT	(122-1200)	2 721 00
4 = 4		(133-0288)	2,721.00
151.	COON RAPIDS, MN DEVELOPMENT OF VIABLE EMBRYOS IN CULTURE OCCYTES MATURED AND FERTILIZED IN VITRO WITHDRAWN DUE TO FUNDING DIFFICULTIES	SUPPORT	
	MSN AG&LSC VETERINARY SCI	(133-J301)	289,706.00-

## UNIVERSITY OF WISCONSIN - MADISON

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152.	PUBLIC SERVICE COMMISSION OF WISCONSIN MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD O6-23-85 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-2589  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

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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.	MIDDLETON, WI STANDARDIZATION OF RADIATION THERAPY BEAM CALIBRATION AND VERIFICATION FOR THE PERI 10-01-85 THRU 09-30-86	(OD	
	MSN HS-MED HUMAN ONCOLOGY RADIOPHYS	(133-J470)	12,500.00
163.	ANAQUEST MADISON, WI EFFECTS OF REPEAT ADMINISTRATION TO MYOLA (15% GUAIFENESIN) AND HISTOPATHOLOGICAL E OF THE SITES OF INTRAVASCULAR INJECTION MSN VET M SURGICAL SCI		15,673.00
164.	SOCIETY FOR PEDIATRIC DERMATOLOGY ANN ARBOR, MI MOLECULAR ANALYSIS OF TYROSINASE GENE IN MSN HS-MED GENETICS	ALBINISON (133-J472)	5,000.00
165.	CHICAGO, IL OPTIMIZATION OF THE QUALITY-ENHANCING EFF OF ELECTRICAL STIMULATION	FECTS (133-J473)	17,000.00
166.	SAUK COUNTY PARKS HILLPOINT, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE 05-24-85 THRU 09-09-85 MSN AG&LSC NAT RSRCS- ADMIN	PERIOD (133-J478)	217.00
167.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COURSES ON GLACIAL DEPOSITS OF WISCONSIN AWARD # P.O. #NRE 94828 MSN L&S GEOL & GEOPHYSCS	(133-J483)	2,420.00
168.	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-U489)	16,000.00

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169.	MADISON, WI MR. AND MRS. EDWIN KNOECKEL AWARD	(133-J492)	800.00
170.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI STUDY OF HOME HEALTH CARE ISSUES IN WISC MSN HS-ADM ADMINISTRATION HLTH POLCY	ONSIN (133-J507)	5,000.00
171.	ENGLEWOOD, CO THERAPY OF METASTASIS IN CANINE OSTEOSAR FOR THE PERIOD 09-01-85 THRU 08-31-86		14,800.00
172.	NEW YORK, NY EVALUATION OF WISCONSIN'S CHILD SUPPORT ASSURANCE SYSTEM FOR THE PERIOD 07-01-85 THRU 06-30-88 AWARD # 850-0658		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 RECOM AND POSSIBLE APPLICATIONS TO GENE THERAP FOR THE PERIOD 09-01-85 THRU 08-31-86 AWARD # 5-451 MSN AG&LSC BIOCHEMISTRY	Υ'	25,000.00
175.	MARCH OF DIMES BIRTH DEFECTS FOUNDATION WHITE PLAINS, NY CLEAVAGE, POLYADENYLATION AND TRANSPORT PRECURSORS IN FROG DOCYTES FOR THE PERIO 09-01-85 THRU 08-31-86 AWARD # 5-484 MSN AG&LSC BIOCHEMISTRY	OD.	25,000.00
176.	BIRTH DEFECTS FOUNDATION WHITE PLAINS, NY INTERHEMISPHERIC TRANSFER TIME AS A PRED READING DISABILITY AMONG SIBLINGS OF REA DISABLED AND NORMAL CHILDREN FOR THE PER 09-01-85 THRU 02-28-86 AWARD # 12-165	ADING RIOD	40,000,00
	MSN L&S PSYCHOLOGY	(133-0519)	10,000.00

## UNIVERSITY OF WISCONSIN - MADISON

177.	AMERICAN HEART ASSOCIATION OF WISCONSIN MILWAUKEE, WI DEFICITS IN BODY SWAY COMPENSATION RELATE STROKE FOR THE PERIOD 01-01-86 THRU 12-3 AWARD # 85-GA-02 MSN HS-HSP PHYSICAL THERAPY	1-86	8 539 00
178.	AMERICAN HEART ASSOCIATION OF WISCONSIN	(133-0317)	8,559.00
	MILWAUKEE, WI INFARCT SIZE REDUCTION BY CORONARY SINUS OCCLUSION IN SWINE FOR THE PERIOD 01-01-8 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 INTAC		
	HEARTS FOR THE PERIOD 01-01-86 THRU 12-3 AWARD # 85-GA-61	1-86	
	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		
		(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 L&S COMMUN ARTS FLM&THEA R	(133-J523)	156,063.00
182.	MARCH OF DIMES BIRTH DEFECTS FOUNDATION WHITE PLAINS, NY		
	PATHWAYS OF HEPATIC CATABOLISM OF LOW DEI LIPOPROTEIN FOR THE PERIOD 09-01-85 THRU 06-30-86	NSITY	
	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-35-Z MSN HS-MED ONCOLOGY	(133-J531)	65,000.00

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184.	AMERICAN INSTITUTE OF HISTORY OF MADISON, WI GRADUATE STUDENT SUPPORT MSN HS-PHR PHARMACY	PHARMACY (133-J549)	3,761.67
185.	DEUTSCHER AKADEMISCHER AUSTAUSCH BONN, FEDERAL REPUBLIC OF GERMAN NATO POSTDOCTORAL TRAINING STIPE MSN L&S MATH RES CTR	Y	407.94
186.			
	FRANKSVILLE, WI INVESTIGATION OF FEASIBILITY OF ACTUATORS FOR HIGH SPEED SHEARIN MSN ENGR ENGR EXPER STA MECH	G PROCESSES	6,185.00
187.	MAYER (OSCAR) FOODS CORPORATION MADISON, WI		
	COMPUTER-AIDED MANUFACTURING RES MSN ENGR ENGR EXPER STA INDU		1,750.00
188.	JUVENILE DIABETES FOUNDATION INT	ERNATIONAL	
	MORPHOLOGIC STUDIES ON HUMAN DIA FOR THE PERIOD 09-01-85 THRU 08-		
	MSN HS-MED OPHTHALMOLOGY	(133-J555)	29,855.00
189.	MARCH OF DIMES BIRTH DEFECTS FOUNDATION WHITE PLAINS, NY		
	GENETIC AND MOLECULAR ANALYSIS OF SEX DETERMINATION IN CAENORHAFOR THE PERIOD 09-01-85 THRU 08-AWARD # 5-514	BDITIS ELEGANS 31-86	
	MSN GRAD MOLECULAR BIOL	(133-J568)	25,000.00
190.	WISC DEPT OF NATURAL RESOURCES MADISON. WI		
	DEFINING THE MOVEMENT OF PESTICI SOIL AND GROUNDWATER FOR THE PER 07-30-85 THRU 06-01-86 AWARD # P.O. #NRF 97507		
	MSN ENGR ENGR EXPER STA CIVI	L&ENV (133-J570)	11,642.00
191.	GRAYSON FOUNDATION, INC. LEXINGTON, KY AN ENDOSCOPIC, ELECTROPHYSIOLOGI STUDY OF THE EQUINE LARYNX FOR T 09-01-85 THRU 08-31-86		
	MSN VET M MEDICAL SCIENCES	(133-J571)	15,140.00
192.	MARCH OF DIMES BIRTH DEFECTS FOUNDATION WHITE PLAINS, NY GENETICS OF INSULIN-DEPENDENT DI WITH HUMAN T-CELL CLONES FOR THE 09-01-85 THRU 08-31-86 AWARD # 5-538		
		CRINOL (133-J573)	25,000.00

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	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.	The state of the s		
	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 ALLOCATIO	DN 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.	and the second s		
	MADISON, WI ADVANCED AUTOMATION AND ROBOTICS LABORATOR MSN ENGR ENGR EXPER STA MFG SY ENG (	RY (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.			
	MADISON, WI SELECTION OF TEST SITE FOR INDIVIDUALIZED TRANSPORTATION SYSTEM FOR THE PERIOD O7-22-85 THRU 10-31-85	MASS	
	MSN AG&LSC N R-ENVIR AWARE (	(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 COMPLIAND NUMERICAL GROUNDWATER STANDARDS FOR THE PE 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
	그리는 전문 등 이 그리고 그 가게 되고 하는데 하는데 화로 화로 했다. 그렇다.		

## UNIVERSITY OF WISCONSIN - MADISON

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203.	WISCONSIN PORK PRODUCERS LANCASTER, WI COMPARING COMPUTERIZED HOG FEEDING PROCED TO CONVENTIONAL AD LIB HOG FEEDING MSN AG&LSC MEAT& ANIMAL SCI		2,000.00
204.	NATIONAL KIDNEY FOUNDATION OF WISCONSIN, WAUWATOSA, WI PROXIMAL TUBULE FUNCTION IN CHRONIC RENAL	INC.	
	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		
206	MSN AG&LSC NAT RSRCS- ADMIN WISC DEPT OF NATURAL RESOURCES	(133-J591)	1,970.00
200.	MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 09-02-85 THRU 11-29-85 AWARD # 85-2 NOTESTEIN		
	MSN AG&LSC NAT RSRCS- 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		
		(133-J593)	480.00
208.	WISCONSIN PORK PRODUCERS LANCASTER, WI EFFECT OF FAT SUPPLEMENTATION OF THE NEWE PIGLET ON GLYCOGEN UTILIZATION AND THE RA OF PROTEIN BREAKDOWN MSN AG&LSC MEAT& ANIMAL SCI		1,000.00
209.	SOLVAY VETERINARY, INC. PRINCETON, NU EFFECT OF SERASAL LAYER ON HEALING OF BOVINE JEJUNOTIMIES		
		(133-J595)	2,000.00
210.	WISCONSIN PORK PRODUCERS LANCASTER, WI INVESTIGATIONS ON CORRELATION BETWEEN LIF GENES AND LIPOPROTEIN, CHOLESTEROL AND VI LEVELS IN BLOOD PLASMA AND CHOLESTEROL AN VITAMIN E LEVELS IN SELECTED SWINE TISSUE	ITAMIN E ND E	
211.	MSN AG&LSC MEAT& ANIMAL SCI DISTRIBUTIVE EDUCATION PROFESSIONAL DEVELOPMENT AWARDS BOARD OF TRUSTEES	(133-J597)	3,000.00
	DEKALB, IL CONTRIBUTIONS OF MARKETING EDUCATION TO BUSINESS AND SOCIETY FOR THE PERIOD		
	O9-15-85 THRU 11-15-86 MSN EDUC WIS VOC STU CTR W VOC ST C	(133-J598)	13,693.00

## UNIVERSITY OF WISCONSIN - MADISON

212.	FOUNDATION FOR INTERIOR DESIGN EDUCATION RESEARCH NEW YORK, NY STUDY OF INTERIOR DESIGN PARA-PROFESSIONA PROGRAMS MSN FR&CS FAM RSRC&CNSM SC FAM RSRC&C		6,881.00
213.	ZU-RHEIN (DR. GABRIELE M.)		
213.	MADISON, WI ELECTRON MICROSCOPY AND IMMUNOCYTOCHEMIST OF BRAIN TUMORS MSN HS-MED PATHOL & LAB MED ANAT PATH		1,250.00
044			
214.	MORRIS ANIMAL FOUNDATION ENGLEWOOD, CO IMMUNOSUPPRESSION ASSOCIATED WITH VITAMIN SELENIUM DEFICIENCY IN THE NEONATAL DOG FOR THE PERIOD 09-01-85 THRU 08-30-86 MSN VET M PATHOBIOLGCL SCI		12,000.00
215.	MORRIS ANIMAL FOUNDATION		
213.	ENGLEWOOD, CO EVALUATION OF CANINE GLOMERULONEPHRITIS I BY IN SITU FORMATION OF IMMUNE COMPLEXES GLOMERULAR CAPILLARY WALLS WITH DIROFILAR ANTIGENS FOR THE PERIOD 09-01-85 THRU 08-	IN RIAL -30-86	14,319.00
216.			
	ENGLEWOOD, CO DEVELOPMENT AND COMPARISON OF IN VITRO AN IN VIVO TECHNIQUES TO STUDY STRUCTURE, KI AND CONTROL OF THE NORMAL AND SEBORRHEIC CANINE EPIDERMIS FOR THE PERIOD 09-01-85 THRU 08-30-86 MSN VET M MEDICAL SCIENCES	INETICS	22,341.00
217.	NATIONAL INSTITUTE OF BIOGERONTOLOGY		
	MADISON, WI ROLE OF EXERCISE & CALCIUM IN THE PREVENT OF OSTEOPOROSIS FOR THE PERIOD 09-01-85		
	THRU O8-31-91 MSN HS-MED PREVENTIVE MED	(133-J607)	1,267,063.00
218.	RHONE-POULENC SANTE PARIS, FRANCE RESEARCH SUPPORT		
	MSN L&S CHEMISTRY	(133-0610)	5,000.00
219.	EVINRUDE (OLE) FOUNDATION WAUKEGAN, IL DEFRAY EXPENSES INCURRED IN CONNECTION WOOLE EVINRUDE FELLOWSHIP GRANT		
	MSN ENGR ENGR EXPER STA MECH ENGR	(133-0235)	6,000.00

### UNIVERSITY OF WISCONSIN - MADISON

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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 DATS COMPANY CHICAGO, IL DEVELOPMENT OF HIGH QUALITY AND DISEASE RESISTANT DATS 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 AGRONDMY (133-5014)5,000.00 AMERICAN CYANAMID COMPANY WAYNE, NU 1,500.00 ROHM AND HAAS COMPANY PHILADELPHIA, PA UNION CARBIDE AGRICULTURAL PRODUCTS COMPANY, INC. 7,100.00 MORTON, IL 13,600.00 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 DATS COMPANY CHICAGO, IL RESEARCH ON IMPROVEMENT BY BREEDING AND SELECTION OF THE PROTEIN CONTENTS OF DATS 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 FMC CORPORATION

PRINCETON, NJ

4,000.00

## UNIVERSITY OF WISCONSIN - MADISON

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230.	BIODYNAMICS LABOR	RATORY RESEARCH PROGRAM ED & DANCE BIODYN LAB	(133-7153)	200.00
231.		ON METHODS AND MATERIALS AND VEGETABLE CROPS CULTURE	S FOR WEED (133-7179)	
	4,000.00 1,750.00 1,500.00 700.00	MOBAY CHEMICAL CORPORAT: INDIANAPOLIS, IN AMERICAN CYANAMID COMPANAYNE, NJ UNION CARBIDE AGRICULTUM MORTON, IL MULTIPLE DONORS	<b>NY</b>	COMPANY, INC.
				7,950.00
232.	ORE-IDA FOODS, IN BOISE, ID POTATO RESEARCH MSN AG&LSC HORTIC		(133-7371)	2,500.00
233.	MULTIPLE DONORS CANCER RESEARCH : MSN HS-MED SURGE	IN SURGERY DEPARTMENT	(133-7697)	50.00
234.	MSN AG&LSC AGRON	RESEARCH ON AGRONOMIC C		1,400.00
235.	MADISON, WI	DEMIDLOGY AND CONTROL OF		2,000.00
236.	AMERICAN CYANAMI WAYNE, NJ HERBICIDE RESEAR MSN AG&LSC AGRON	CH PROGRAM	(133-9070)	1,600.00
237.	WEED RESEARCH IN MSN AG&LSC HORTI	TURF, ORNAMENTALS AND T CULTURE	OBACCO (133-9262)	
	1,500.00 1,200.00 3,000.00 3,950.00	AMERICAN HOECHST CORPOR LELAND, MS MULTIPLE DONORS NORTHERN WISCONSIN COOP TOBACCO POOL, INC. VIROQUA, WI SOUTHERN WISCONSIN TOBA DEALERS ASSOCIATION EDGERTON, WI	ERATIVE	AND

9,650.00

## UNIVERSITY OF WISCONSIN - MADISON

238.	MULTIPLE DONORS HERD DEVELOPMENT AND DAIRY CATTLE BREEDING RESEARCH MSN AG&LSC DAIRY SCIENCE	NG (133-9531)	100.00
239.	MULTIPLE DONORS HEART RESEARCH OR SERVICE MSN HS-HSP ADMINISTRATION ADMIN	(133-9921)	5.00
240.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FUSION TECHNOLOGY PROGRAM MSN ENGR ENGR EXPER STA FUSION TEC	(133-9977)	20,000.00
STU	DENT AID		
1.	NORMAN BASSETT FOUNDATION MADISON, WI BASSETT, NORMAN FUND MSN G SERV FELLOWS & SCHOLS	( LOANS )	10,000.00
2.	UNIVERSITY OF WISCONSIN FOUNDATION NIELSEN, A.C. LOAN FUND MSN G E A		86,500.00
3.	SANTA'S TREES, INC LAKE FOREST, IL LYON, EARLE DSCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	( TRUST )	498.25
4.	CONTINENTAL BANK CHICAGO, IL SCHULTE, HELEN DENNE TRUST SCHULTE, HELEN DENNELOAN FUND MSN HS-NUR	( TRUST )	13,012.02
5.	CONTINENTAL BANK CHICAGO, IL SCHULTE, HELEN DENNE TRUST SCHULTE, WALTER BSCHOLARSHIP FUND MSN ENGR	( TRUST )	13,012.01
6.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WACKMAN, MARY BRABYNSCHOLARSHIPS MSN L&S ENGLISH	( TRUST )	42.00
7.	INTERNATIONAL BUSINESS MACHINES TARRYTOWN, NY COMPUTER SCIENCESFELLOWSHIP MSN L&S COMPUTER SCI	( TRUST )	15,002.00
8.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HOLT, FRANK O. AND GRACE RSCHOLARSHIP MSN EDUC GENERAL ADMIN DEAN'S OFC		500.00

STU	DENT AID			
9.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EVJUE, ZILLAH BSCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	( TRUST	)	15,000.00
10.	BAZAN, WILLIAM & HAZEL MADISON, WI LESCOHIER, DON DSTUDENT AID MSN L&S ECONOMICS	( TRUST	)	50.00
11.	AMERICAN PRINTING COMPANY MADISON, WI FINNER, MARSHALL WISCONSIN AGRICULTURAL ENGINEER SCHOLARSH MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP		)	240.80
12.	UW-MADISON LEADERSHIP TRUST MSN G SERV FELLOWS & SCHOLS	( TRUST	)	
	65.15 EQUITABLE LIFE ASSURANCE ROWE, HARRY POLICY DIVIDENDS 61.23 PRUDENTIAL INSURANCE COM MINNEAPOLIS, MN ROWE, HARRY POLICY DIVIDENDS			
	그 님은 이 전문이를 가고 말을 하면 됐다.			126.38
13.	DRAEGER, MARGARET CLINTON, IOWA PETERSON, H. ISABELLESCHOLARSHIP FUND MSN HS-MED	( TRUST	)	100.00
14.	ART DEPARTMENT FACULTY AND FRIENDS MADISON, WI INCOME TO BE AWARDED ANNUALLY AS A SCHOL AN OUTSTANDING UNDERGRADUATE PAINTING ST BYRD, D. GIBSON SCHOLARSHIP FUND FOR UNDE PAINTING STUDENTS MSN EDUC ART	UDENT(S).		371.55
15.	JOHN D. MORRISEY, S.C. MILWAUKEE, WI THOMAS, RUTH I. ESTATE CHANCELLOR'S SCHOLARSHIP PROGRAM IN EDUCA MSN EDUC GENERAL ADMIN DEAN'S OFC		)	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 # POO8502947, MOD. 5 MSN G SERV FELLOWS & SCHOLS	(148-A08	<b>5</b> )	27,779.00-

### UNIVERSITY OF WISCONSIN - MADISON

### 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-X-

(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)

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

1,500.00

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

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23.	MADISON, WI CHARLES CHESTER PEARCE SCHOLARSHIP	(133-C002)	500.00
24.	WISCONSIN RURAL REHABILITATION CORPORATION MADISON, WI SCHOLARSHIPS FOR NEEDY YOUNG WOMEN & MEN WISCONSIN FAMILY FARMS ENROLLING IN THE	FROM	
	UW-MADISON, CENTER FOR HEALTH SCIENCES, S ALLIED HEALTH PROFESSIONS MSN HS-A H ADMINISTRATION	(133-C980)	1,612.50
25.	ALGONA, IA		
		(133-D109)	500.00
26.	MADISON, WI TOUCHE ROSS & CO. SCHOLARSHIP	(133-D281)	720 E2
27.	WAUKESHA COUNTY PHARMACEUTICAL ASSOCIATION PEWAUKEE, WI		730.52
	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.	PHARMACEUTICAL FRATERNITY MILWAUKEE, WI UNDERGRADUATE SCHOLARSHIPS	(400 5000)	
30.	UNIVERSITY OF WISCONSIN FOUNDATION	(133-E066)	300.00
	MADISON, WI EASTMAN KODAK GRADUATE FELLOWSHIP MSN L&S CHEMISTRY	(133-E819)	8,000.00
31.	LIVERMORE, CA FANNIE AND JOHN HERTZ FOUNDATION FELLOWS	HIP	
	FOR THE PERIOD O8-31-81 THRU O8-31-86 AT A \$164,342.77 LEVEL MSN GRAD	(133-E820)	47,399.00
32.	WEYERHAEUSER COMPANY FOUNDATION TACOMA, WA WEYERHAEUSER COMPANY FOUNDATION PREDOCTO	DAI	
	FELLOWSHIP IN CHEMICAL ENGINEERING MSN ENGR ENGR EXPER STA CHEM ENGR		9,000.00

## UNIVERSITY OF WISCONSIN - MADISON

## STUDENT AID

33.	CARGILL INC. MINNEAPOLIS, MN PROGRAM TO INTRODUCE WISCONSIN FARM BACKS HIGH SCHOOL STUDENTS TO CAREER/STUDY OPPO IN THE COLLEGE OF AG-LIFE SCIENCES MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	PRTUNITIES	1,000.00
34.	MULTIPLE DONORS G. WILLYS GJERMUNDSON MEMORIAL SCHOLARSHI MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP		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 & GEOPHYSCS	(133-F581)	25,000.00
37.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI COLLEGE OF ENGINEERING SCHOLARSHIP FUND MSN ENGR ADMINISTRATION	(133-F731)	<b>500.00</b>
38.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FAMILY RESOURCES ALUMNI SCHOLARSHIP MSN FR&CS FAM RSRC&CNSM SC FAM RSRC&C	(133-G466)	2,000.00
39.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NELLIE M. BUTT SCHOLARSHIP MSN FR&CS FAM RSRC&CNSM SC FAM RSRC&C	(133-G485)	500.00
40.	MILWAUKEE, WI ROBERT W. BAIRD & CO. INVESTMENT RESEARCH SCHOLARSHIP	i (133-G584)	1,000.00
41.	BEAUMONT, TX RUTH MILLER KUHLMAN SCHOLARSHIP	(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 MSN ENGR ADMINISTRATION	AWARDS (133-J169)	2,000.00
46.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI REXFORD H. FLUND SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-J249)	1,000.00
47.	SLOAN (ALFRED P) FOUNDATION NEW YORK, NY ALFRED P. SLOAN DOCTORAL DISSERTATION FE IN ECONOMICS FOR THE PERIOD 07-01-85 THR 08-31-86 AWARD # DD-88	u	
48.	AMERICAN ECONOMIC ASSOCIATION NEW HAVEN, CT A E A MINORITY FELLOWSHIP	(133-J454) (133-J503)	
49.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI F R C S SCHOLARSHIP MSN FR&CS FAM RSRC&CNSM 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 ENGINEER MSN ENGR ENGR EXPER STA CHEM ENGR	ING (133-J528)	5,000.00
52.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI A. C. NIELSEN SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-U529)	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 FUMSN HS-PHR PHARMACY	JND (133-J557)	1,000.00

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55.	MADISON, WI RONALD "BUD" GOGGIN SCHOLARSHIP FUND	(133-J558)	1,250.00
56.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HAROLD W. TUTTLE AWARD MSN HS-PHR PHARMACY	(133-J559)	500.00
57.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NAVE FELLOWSHIP MSN ENGR ENGR EXPER STA MET & MIN	(133-J569)	16,807.44
58.	WISCONSIN POWER AND LIGHT COMPANY MADISON, WI WISCONSIN POWER & LIGHT FELLOWSHIP 1985-8 MSN ENV ST INSTRUCTNL PROG INSTR PROG	36 (133-J572)	12,560.36
59.	CIGNA CORPORATION PHILADELPHIA, PA CIGNA SCHOLARSHIP (ACTUARIAL SCIENCE PROG MSN BUS SCH OF BUSINESS	GRAM) (133-J586)	2,700.00
60.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UNDERGRADUATE ATHLETIC SCHOLARSHIPS MSN ATH GENERAL OPERATNS ADMIN	(133-0498)	7,760.00
61.	MADISON, WI AMERICAN FAMILY SCHOLARSHIP IN THE SCHOOL BUSINESS		2,000.00
62.	MULTIPLE DONORS SCHOOL OF PHARMACY UNDERGRADUATE SCHOLARS	SHIP FUND	1,250.00
63.	RALSTON PURINA COMPANY ST. LOUIS, MO RALSTON PURINA UNDERGRADUATE SCHOLARSHIP AGRICULTURE MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP		750.00
64.	WISCONSIN RURAL REHABILITATION CORPORATION MADISON, WI THIRTY SCHOLARSHIPS SUFFICIENT TO COVER FULL TO THE TOTAL TO THE TOTAL THE TOTAL TO THE TOTAL THE TOT	RESIDENT FAMILY NG OR THE	12,900.00

## UNIVERSITY OF WISCONSIN - MADISON

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65.	FOUNDATION, INC. MADISON, WI		
	THOMAS W. DOIG FELLOWSHIP MSN BUS SCH OF BUSINESS	(133-2194)	1,500.00
66.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	ALEXANDER GRANT ACCOUNTING SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-2971)	500.00
67.	CUNA MUTUAL INSURANCE GROUP CHARITABLE FOUNDATION, INC. MADISON, WI		
	ROBERT E. COTTERMAN FELLOWSHIP	(133-2995)	1,500.00
68.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON. WI		
	BETA ALPHA PSI ALUMNI FUND-ACCOUNTING ED PROGRAM	UCATIONAL	
	MSN BUS SCH OF BUSINESS	(133-3090)	200.02
69.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ACCOUNTANCY FELLOWSHIP		
	MSN BUS SCH OF BUSINESS	(133-3632)	1,616.75
70.	MADISON HUMISTON-KEELING COMPANY MADISON. WI		
	ASSISTANCE FOR STUDENTS INTERESTED IN BE PHARMACISTS AND IN NEED OF FINANCIAL AID		300.00
71.		(133-3680)	300.00
	MADISON, WI LEROY J. BURLINGAME MEMORIAL SCHOLARSHIP LAW SCHOOL	IN THE	
	MSN LAW LAW SCHOOL	(133-4117)	1,250.00
72.	MADISON, WI		
	SUPPORT OF GRADUATE ACCOUNTING SCHOLARSH MSN BUS SCH OF BUSINESS	IPS (133-4253)	1,150.00
73.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOLARSHIPS TO GRADUATE OR UNDERGRADUAT	E STUDENT	
	MAJORING IN ACCOUNTING MSN BUS SCH OF BUSINESS		900.00
74.	MADISON, WI		
	ARTHUR YOUNG AND COMPANY SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-4295)	800.00

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75.	MADISON, WI AMOCO FOUNDATION DOCTORAL FELLOWSHIP IN (	CHEMISTRY (133-4569)	2,000.00
76.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ERNST & WHINNEY SCHOOL OF BUSINESS SCHOLE FELLOWSHIP	ARSHIP-	
	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 SCHOLRSHIP	(133-5594)	250.00
78.			
	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	(133-6107)	1,400.00
80.	WISCONSIN LIVESTOCK & MEAT COUNCIL MADISON, WI UNDERGRADUATE SCHOLARSHIPS TO STUDENT PU COURSES OF STUDY RELATED TO MEAT AND ANI SCIENCE MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	MAL	6,500.00
81.			
	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 STUDE SELECTED BY FOUR MEMBERS OF THE LAW SCHO	OL FACULTY	
	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.			
	MADISON, WI CHRISTIAN JOHN OTJEN SCHOLARSHIP MSN LAW LAW SCHOOL	(133-7354)	1,500.00

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85.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON. WI		
	CARL E. DIETZE LAW SCHOOL SCHOLARSHIP	(133-8177)	1,300.00
86.	CIGNA CORPORATION PHILADELPHIA, PA		
	UNDERGRADUATE ACTUARIAL SCHOLARSHIP FUND- SCHOOL SCHOLARSHIP PROGRAM	-HIGH	
	MSN BUS SCH OF BUSINESS	(133-8377)	1,300.00
87.	UNIVERSITY OF WISCONSIN FOUNDATION		
	MADISON, WI GWYNETTE E. SMALLEY MEMORIAL SCHOLARSHIP	FLIND	
	MSN LAW SCHOOL	(133-8713)	1,500.00
88.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	GERTRUDE ANTHONY SCHOLARSHIP IN THE DEPAR HOME MANAGEMENT AND FAMILY LIVING	RTMENT OF	
	MSN FR&CS FAM RSRC&CNSM SC FAM RSRC&C	(133-8878)	2,000.00
89.	NATIONAL FOOD BROKERS ASSOCIATION EDUCATION FOUNDATION		
	WASHINGTON, DC		
	UNDERGRADUATE SCHOLARSHIP IN AGRICULTURE		
	MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-9494)	1,000.00
90.	AMERICAN INSTITUTE OF REAL ESTATE APPRAISCHICAGO, IL	SERS	
	AMERICAN INSTITUTE OF REAL ESTATE APPRAIS GRADUATE SCHOLARSHIP AWARDS	SERS	
		(133-9913)	5,000.00
91.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	MARION BALDWIN SCHLEICHER		
	MEMORIAL FUND SCHOLARSHIP		
	MSN FR&CS FAM RSRC&CNSM SC FAM RSRC&C	(133-9949)	500.00
	TOTAL MADISON		19,740,437.37
	EXTENSION AND PUBLIC SERVICE 53.00	20.00	
	INSTRUCTION 354,45		
		15.96	
	MISCELLANEOUS 429,85		
	PHYSICAL PLANT 105,68 RESEARCH 17,720,86		
	STUDENT AID 1,068,16		

### 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

- 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 # GOO8402134
  MIL EDUC COMMUNITY EDUC (144-X212) 19,970.00
- 3) FIPSE: A DOMESTIC/INTERNATIONAL CENTER FOR INTERCULTURE EDUCATION IN BUILT ENVIRONMENT
  FOR THE PERIOD 09-01-85 THROUGH 08-31-86
  AWARD # GOO8541026
  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 # GOO8302978 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 # GOO8302248
  MIL EDUC EXCEPTIONAL EDUC (144-X223) 104,192.00

### 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)

(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)

### **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&C E SPEC PROGRAMS (

(144-X004) 3,000.00

UWM FOUNDATION
 MILWAUKEE, WI
 LEON SULLIVAN PROFESSORSHIP
 MIL S WELF SOC WELFARE ADMN

(133-B738) 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-B748)

550.00

18,958.00

4. UWM FOUNDATION ACCOUNT #265
MILWAUKEE, WI
MINORITY SMALL BUSINESS DEVELOPMENT PROGRAM
MIL BUS AD MGMNT RESRCH CTR (133-H682) 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-CRCR-1-1663
MIL GRAD GT LKS ST, CTR F GT LKS STU (144-X178)

90,000.00

### UNIVERSITY OF WISCONSIN - MILWAUKEE

- 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 00693
  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 12-14-85
  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 # C850208
  MIL ENG&AS MECHANICAL ENGR (144-W831) 38,000.00
- 8. NASA, AMES RESEARCH CENTER
  MOFFETT 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
  - NATIONAL SCIENCE FOUNDATION WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:

## UNIVERSITY OF WISCONSIN - MILWAUKEE

KLJI	EMNOIT		
1)	THE EFFECTS OF ORGANIZATIONAL, DEMAND MAKENVIRONMENTAL VARIABLES ON STATE LEGISLATE POLICY MAKING FOR THE PERIOD 07-15-84 THROUGH 12-31-86 AWARD # SES-8411353 MIL L&S POLITICAL SCI		7,490.00
2)	ANALOG DATA PROTECTION FOR THE PERIOD 08-01-85 THROUGH 01-31-87 AWARD # DCR-8504620 MIL ENG&AS ELEC ENGR&COMP S	(144-W931)	39,999.00
3)	STUDIES OF ZEOLITE CATALYSTS FOR CONTROL EMISSIONS: REDOX REACTION AND HYDROCARBO OXIDATION FOR THE PERIOD 07-15-85 THROUGH 01-31-87 AWARD # CBT-8414622 MIL GRAD LAB FOR SURF STU		49,786.00
4)	TRANSPORTATION OF MEMBERS OF THE COUNCIL I.A.E.G. FROM WASHINGTON, D.C. TO WINSTON 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	N-SALEM ,	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
<b>11.</b>	BROOKFIELD, WI SENSOR DEVELOPMENT AWARD # CHECK #288115	(133-E596)	500.00
12.	DEPARTMENT OF RADIOLOGY UNIVERSITY OF CALIFORNIA SAN FRANCISCO, CA NITROXYL CONTAINING CONTRAST ENHANCING A NMR IMAGING AWARD # CHECK NO. 2-43227 MIL L&S CHEMISTRY	GENTS FOR (133-F459)	5,000.00
13.	(SHAW RESEARCH FUND) MILWAUKEE, WI SHAW RESEARCH FUND	(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		3,625.00

## UNIVERSITY OF WISCONSIN - MILWAUKEE

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KE5	EARCH		
15.	(JERRY LEER - VARIOUS) MILWAUKEE, WI JERRY LEER ACCOUNTING FUND	(133-G426)	23,636.00
16.	UWM FOUNDATION (VARIOUS) (#852) MILWAUKEE, WI SCHOOL OF BUSINESS ADMINISTRATION SEMINAR MIL BUS AD MGMNT RESRCH CTR	R SERIES (133-H149)	9 965 00
17.	UWM FOUNDATION (VARIOUS) MILWAUKEE, WI SCHOOL OF BUSINESS ADMINISTRATION MIL BUS AD MGMNT RESRCH CTR	(133-H150)	
18.	WISCONSIN ELECTRIC POWER COMPANY MILWAUKEE, WI FLYASH BLOCK ARTIFICIAL REEF: PHASE III INVESTIGATIONS (TASKS 1, 2, 3: ANALYTICAL CHEMISTRY AND GEOCHEMISTRY LABORATORY STL AWARD # P.O. B83966 MIL GRAD GT LKS ST, CTR F GT LKS STU	JDIES)	5,398.92
19.	MILWAUKEE COUNTY MILWAUKEE, WI DEMOGRAPHIC STUDY OF MILWAUKEE COUNTY'S OF ASSISTANCE POPULATION. FOR THE PERIOD 05/07/85 THROUGH 11/30/85 AWARD # 40-85381-GA-A1 MIL GRAD URBAN RESRCH CTR	GENERAL (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 EDWARDSVI EDWARDSVILLE, IL CAHOKIA INTERPRETIVE TRACT: LITHIC ANALY FOR THE PERIOD 08/20/85 THROUGH 05/31/86 MIL L&S ANTHROPOLOGY		6,419.00
23.	WI DEPT OF NATURAL RESOURCES MADISON, WI EN MASSE PRODUCTION OF METHYTESTERONE STE CHINOOK SALMON TO ENHANCE THE TROPHY FISH 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	HING	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 # P008502948 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 # G008535116 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 # G008400957 EAU G AC A EDUCATIONL 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

- EDUCATION, DEPT OF WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
  - 1) SEOG INITIAL
    FOR THE PERIOD 07-01-85 THROUGH 06-30-86
    AWARD # POO8634551
    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 # POO8644551 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 # PO08624551
EAU ST AST NATL DIR STU LNS

( LDANS ) 446,558.00

4. EDUCATION, DEPT OF
WASHINGTON, DC
PELL GRANT PROGRAM
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # POO8602954
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 REGSTR 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 # P008502950, MOD. 5 GBY ST AID FEL & SCHOL-AOG

(148-D085)

25,417.00

TOTAL GREEN BAY

40,857.00 ----------

INSTRUCTION **MISCELLANEOUS** STUDENT AID

1,938.00 13,502.00 25,417.00

#### 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 # R008502955 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)
- 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)

#### 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

500.00

880.00

#### 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 SOCIOL & ANTHROP LAC L&S (144-8843) 100.00
- 2) ARCHAEOLOGICAL EXCAVATION AT THE EAU GALLE RESERVOIR FOR THE PERIOD 05-16-85 THROUGH 09-30-85 AWARD # DACW37-85-M-1102 (144-8844) LAC L&S SOCIOL & ANTHROP 1,685.00

#### UNIVERSITY OF WISCONSIN - LACROSSE

#### 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
O1-O1-85 THRU 12-31-85
AWARD # NONE
LAC BUS AD ECONOMICS (133-4

(133-4503) 238.00

4,500.00

3,200.00

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)

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 SDCIOL & 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 # 0A8501529
LAC L&S SOCIOL & ANTHROP (133-8828)

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

#### UNIVERSITY OF WISCONSIN - LACROSSE

#### 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 SOCIOL & 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 # P008634552

LAC STU AF FIN ASSIST TO ST

(146-5510) 164,035.00

2) SEDG - CONTINUING FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AWARD # P008644552 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 # P008624552 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 # P008602955 LAC STU AF FIN ASSIST TO ST (148-5520) 1,461,650.00

TOTAL LACROSSE

2,480,613.00 -----------

INSTRUCTION 4,000.00 12,925.00 MISCELLANEOUS 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/O1 OSH L&S SDCIAL SCI DIV SOC WORK (

(144-4445) 99,469.00

TOTAL OSHKOSH

99,469.00

INSTRUCTION

99,469.00

#### UNIVERSITY OF WISCONSIN - PARKSIDE

#### INSTRUCTION

1.	REGIONAL	STAFF	DEVELOPMENT	CENTER	
	PKS G E	A CHAI	NCELLORS OFF	ADMIN	(133-4527)

284.00 MULTIPLE DONORS 1,910.00 GATEWAY TECHNICAL INSTITUTE KENOSHA, WI 15,000.00 RACINE UNIFIED SCHOOL DISTRICT RACINE, WI MULTIPLE DONORS 230.00 940.00 MULTIPLE DONORS 800.00 MULTIPLE DONORS MULTIPLE DONORS 748.00 PARIS CONSOLIDATED SCHOOL 488.00 KENOSHA, WI

20,400,00

#### RESEARCH

1. MULTIPLE DONORS SYNTHETIC PEPTIDE SUBSTRATES RESEARCH

(133-C946) PKS SC&SOC SCIENCE CHEMISTRY 900.00

2. CENTER FOR SURVEY AND MARKETING RESEARCH PKS MOD IN BUS & ADMIN SCI BUS MGMNT (133-G937)

> DAILY NURSING SERVICES, INC. 4,328.00

RACINE, WI MULTIPLE DONORS 500.00

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

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 -----------

20,400.00 14,728.00 INSTRUCTION RESEARCH STUDENT AID 8,200.00

#### UNIVERSITY OF WISCONSIN - RIVER FALLS

#### 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 (14

(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

- 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 O7-O1-84 THROUGH O6-30-85 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

(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

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 SB-7,2 GRAY
  85-LINE ELLIP DOT CONTACT SCREENS, 1 MAGENTA
  133-LINE ELLIP DOT CONTACT SCREENS
  STO I&TECH GRAPHIC COMMUNIC GRAPHIC C
- 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
  ANOKA, 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 PALLETS, 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 1&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. STD I&TECH GRAPHIC COMMUNIC GRAPHIC C

71,134.00

#### GIFTS, GRANTS AND CONTRACTS OCT 11, 1985

#### UNIVERSITY OF WISCONSIN - STOUT

#### INSTRUCTION

- 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 # GOO8202950
  STD I&TECH SCH-IND&TECH ADM (144-0500)
- 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
  BELLINGHAM, WA
  PRIME CONTRACTOR WITH DED
  MEDIA TECHNOLOGY IN RURAL SPECIAL EDUCATION
  FOR THE PERIOD 03-01-85 THROUGH 12-31-85
  AWARD # GOO8401326
  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
  DISABLITIES 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 # 158GH50082

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 (133-4)

(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 O4-O1-85 THRU O9-30-85
AWARD # 9147-1-A-86
STO I&TECH CTR INVTN&DEVEL (133

(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
O6-O1-85 THRU 12-31-85
AWARD # 2136-1-A-86
STO H ECON APPAREL, TEX&DES (133-O458)

7.802.00

TOTAL STOUT

222,205.00

INSTRUCTION RESEARCH

122,745.00 99,460.00

#### UNIVERSITY OF WISCONSIN - SUPERIOR

#### GIFT-IN-KIND

- 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
  VOLTAMMETRIC 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) 94,895.00
- 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

- 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)

TOTAL SUPERIOR

238,366.00

30,000.00

INSTRUCTION RESEARCH

99,604.00

#### 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 (14

(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 (14-

(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

(133-0081) 18,000.00

TOTAL WHITEWATER

177,483.00

EXTENSION AND PUBLIC SERVICE 10,700.00 INSTRUCTION 148,783.00 MISCELLANEOUS 18,000.00

#### 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

 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
PRIME CONTRACTOR WITH NEA
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

- 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 # PO08502949, MOD. 4
  CNS

(148-R085) 107,365.00

2) PELL GRANT PROGRAM
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # PO08602949
CNS

(148-R086) 1,083,690.00

TOTAL CENTER SYSTEM

1,197,910.00

INSTRUCTION MISCELLANEOUS STUDENT AID 6,000.00 855.00 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 RSRC&EC DV COM DYNAMC (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-w33)

(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-S64

(144-5648) 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 LDRSHP (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

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 O6-01-85 THROUGH O9-30-86
AWARD # MOO-85-7-0049
SA S AC A ACADEMIC AFFAIRS

526,833.00

TOTAL CENTRAL ADMINISTRATION

526,833.00

INSTRUCTION

526,833.00

OCTOBER 11, 1985 GIFTS, GRANTS AND CONTRACTS SUMMARY ITEMS PROCESSED 08-20-85 THROUGH 09-23-85

(1981년 - 전기 시간 시간 시간 시간 1981년 1981년 - 1981년 (1982년 - 1981년 - 1982년 - 1981년 - 1981	EXTENSION	INSTRUCTION	LIBRARIES	MISC.	PHY. PLANT	RESEARCH	STUDENT AID	UNRES.	TOTAL
CNTL ADM/UNIV WIDE	-0-	526,833	-0-	-0-	-0-	-0-	-0-	-0-	526,833
CENTER SYSTEM	-0-	6,000	-0-	855	-0-	-0-	1,191,055	-0-	1,197,910
EAU CLAIRE	-0-	238,397	÷ <b>o</b> ÷	5,000	-0-	1,518	3,791,991	-0-	4,036,906
EXTENSION	199,527	-0-	-0-	-0-	-0-	-0-	-0-	-0-	199,527
GREEN BAY	-0-	1,938	-0-	13,502	-0-	-0-	25,417	-0-	40,857
LA CROSSE	-0-	4,000	-0-	12,925	1,217	59,276	2,403,195	-0-	2,480,613
MADISON	53,000	354,453	8,416	429,853	105,683	17,720,864	1,068,168	-0-	19,740,437
MILWAUKEE	-0-	361,788	-0-	63,513	-0-	469,944	223,361	-0-	1,118,605
оѕнкоѕн	-0-	99,469	-0-		-0-	-0-	-0-	-0-	99,469
PARKSIDE	-0-	20,400	-0-	-0-	-0-	14,728	8,200	-0-	43,328
PLATTEVILLE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
RIVER FALLS	-0-	3,000	4,301	888	-0-	-0-	5,590	-0-	13,779
STEVENS POINT	-o-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
STOUT	-0-	122,745	-0-	-0-	-0-	99,460	-0-	- <b>o</b> -	222,205
SUPERIOR	-0-	99,604	-0-	-0-	-0-	138,762	-0-	-0-	238,366
WHITEWATER	10,700	148,783	-0-	18,000	-0-	. , <sup>1</sup> o •	-0-	-0-	177,483
TOTAL OCT 1985	263,227	1,987,410	12,717	544,536	106,900	18,504,551	8,716,977	-0-	30,136,319
PREVIOUSLY REPORTED	3,073,550	9,407,477	402,240	2,170,218	178,083	55,139,452	26,644,548	3,125	97,018,692
GRAND TOTAL	3,336,777	11,394,887	414,957	2,714,753	284,983	73,644,003	35,361,525	3,125	127,155,011
TOTAL OCT 1984	941,402	4,187,784	110,968	361,758	119,793	11,606,164	11,650,613	225	28,978,706
PREVIOUSLY REPORTED	3,817,143	7,730,259	479,762	2,515,089	188,548	52,681,185	23,219,536	7,575	90,639,097
GRAND TOTAL	4,758,545	11,918,042	590,730	2,876,847	308,341	64,287,349	34,870,149	7,800	119,617,803
FEDERAL TOTAL OCT 1985	85,200	1,883,597	4,301	99,061	105,683	15,007,559	8,233,129	-0-	25,418,530
PREVIOUSLY REPORTED	2,190,011	9,051,831	-0-	706,479	178,083	37,467,292	25,062,866	-0-	74,656,562
FEDERAL GRAND TOTAL	2,275,211	10,935,428	4,301	805,540	283,766	52,474,852	33,295,995	-0-	100,075,092
FEDERAL TOTAL OCT 1984	99,503	4,046,884	-0-	142,928	119,743	9,479,441	11,110,239	-0-	24,998,738
PREVIOUSLY REPORTED	562,101	7,351,056	-0-	975,965	104,048	35,402,706	22,493,259	-0-	66,889,136
FEDERAL GRAND TOTAL	661,604	11,397,940	-0-	1,118,893	223,791	44,882,148	33,603,498	-0-	91,887,874

# 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

# The University of Wisconsin System



VICE PRESIDENT FOR ACADEMIC AFFAIRS

1624 Van Hise Hall / Madison, Wisconsin 53706 / 608/262-8778

October 7, 1985

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.

EXHIBIT A

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

# SCHOOL OF URBAN JOURNALISM Regent Options

# 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 <u>Summary of Budget Recommendations</u> 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'Neil 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.

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

# The University of Wisconsin System

OFFICE OF LEGAL COUNSEL 1744 Van Hise Hall / 1220 Linden Drive / Madison, Wisconsin 53706



Telephone (608) 262-2995 262-6166 262-0747 262-6497

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 discountinue 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 Pinance: 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



# JUAN COLAS

I'S EAST STATE CAPITOL MADISON, WI 93702

10001 200-1212

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

10///85 I-4 II-1 III-1

23,775.00

50,370.00

### J. UW-SYSTEM

- 1983-85 Small Energy Conservation Projects (8311-50)
  - Whitehouse Eng. Services Co., Inc. Milwaukee
  - b. <u>UWC-Richland County Smoke Damper</u>

    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:

II. CONTRACT CHANGE ORDERS IN EXCESS OF \$30,000:

Parking Cross - Regreement between City of LaCrosse + UW - La Crosse for parking, nonpers, itim 1.

TOW-K Crosse - Bldge + Rand - (Dame)

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

2. An agreement with the Appleton Family Practice Institute, S.C., covering the sublease of space in the Fox Valley Family Practice Appleton Family Functional Clinics in Appleton, had been signed by the HW-Madison Vice Clinic Clinics in Appleton, had been signed by the HW-Madison Vice Clinic Clinic Clinic of 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

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, has been as all 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 \$330 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

menty eve no

#### E. UW-OSHKOSH

- 1983-85 Nursing-Educaton Center/Clow Social Science Center/Polk Library-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-STEVENS 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

- 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. Kuettel & Sons, Inc. Duluth, MN \$ 163,500.00
- 1983-85 Old Main Computer Services Remodeling (8309-28)
  - a. All Work
    Stout Mechanical, Inc. Duluth, MN \$ 39,870.00

renderent III-2

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:

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 a one-year 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

Butterdam Husa - Leave by

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 Soptember 1, 1985 through December 31, 1985

in House - Kease by

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, Prittingham House, 6010 Old Sauk Road, Madison, Wisconsin 53705, has been executed by the Vice President for Business and Finance Index the terms of the lease the lessor agrees to pay \$50.00 per month for the period commencing August 1, 1985 and ending December 21, 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.

Aspetal-Building - Regenant with Hapital Satellite Metwork me, CHSN for delivery of HSN educational programming to medical delors + thereing the Clinics, nonpers, Vitem 9.

( some

Moderal School (some)

very- Whitevoter - Bldgs. + Land - Lease inth shorwood From for eleven some for student trains for feel senester 1955-86, nonpers, item 10'III-3

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:

#### AUTHOR

#### TITLE

J. Baird Callicott (editor)

"A Companion to A Sand County Almanac: Interpretive and Critical Essays"

Aphichat Chamratrithirong, Nibhon Debavalya and John Knodel "Thailand's Reproductive Revolution:

Rapid Fertility Decline in a Third World
Setting"

J. S. Keates

/"The Rhetoric of Cartographic"

Melita Schaum

"Women of the Wasteland Era:
Alternative Voices in the American Long
Poem"

David P. Thelan

ROBERT M. LAFOLLETTE AND THE INSURGENT SPIRIT" (Reprint)

Jared Verner

"Wildlife 2000: Modeling Habitat Relationships of Terrestrial Vertebrates"

George E. Wellwarth

Fragmentation, Analysis, Synthesis: Philosophical Themes in Modern Drama"