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

Madison, Wisconsin

February 5, 1988

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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, Room 1820 Van Hise Hall  
Friday, February 5, 1988  
9:00 a.m.

- President Weinstein presiding -

PRESENT: Regents Clusen, Davis, Doughty Luckhardt, Fish, Flores, Gerrard, Grover, Hanson, Hassett, Heckrodt, Jarvis, Lyon, Nicholas, Nikolay, Schilling, Vattendahl and Weinstein

ABSENT: None

Approval of Minutes

Minutes of the regular meeting held on December 11, 1987, were unanimously approved, upon motion by Regent Davis, seconded by Regent Vattendahl.

- - -

REPORT OF THE PRESIDENT OF THE BOARD

Report on Educational Communications Board

ECB - *Report on facilities on various campuses, pp 1-2*  
Reporting as the regent member of the ECB, Regent Clusen commented on two issues involving UW campuses. The ECB planned to move public radio and television from the teleproduction center at UW-Stout to the City of Eau Claire because of the greater potential for fund raising and a grant of about \$240,000 to build the facility in Eau Claire. She had opposed the move because of concern that it would depress backing for the teleproduction center at UW-Stout. The action also caused some concern over whether the facility at Green Bay might eventually move off the campus.

Another issue involved discussions between the ECB radio directors and UW-Milwaukee staff with regard to programming. Chancellors Smith and Boyle were involved in trying to find a solution to the issues that had been raised. There was also a question as to how much fund raising should be done by the ECB staff in the Milwaukee area.

As chair of the Council on Public Broadcasting, Regent Clusen reported that matters before the council which eventually would come to the Board of Regents in the form of budget requests involved a need to replace old equipment and to update technology for student training.

*Legislature - Appearance at Board meeting by Rep. Larson about his bill requiring faculty to teach 15 hours a week, p. 2*

Introduction of State Representative Robert Larson

*Larson's State Rep. Robert - (same)*

Regent President Weinstein welcomed State Representative Robert Larson, of Medford.

Speaking about a bill he had introduced which would require faculty to teach 15 hours a week, Representative Larson expressed the view that students sometimes were shortchanged because too much emphasis was placed on research and too little on teaching. He said parents, students and even faculty members had indicated to him that a higher priority should be placed on teaching and offering more course sections so that students would not be delayed in completing their degrees. He hoped his legislation would be viewed not as a threat, but as a suggestion that more attention be paid to meeting the needs of students.

Regent President Weinstein stated that the Board of Regents shared Representative Larson's concern with the quality of undergraduate education, and noted that UW-Madison's Chancellor Shalala had already expressed her commitment in that regard. The regents had always believed, however, that chancellors and faculty were best qualified to determine how education could best be delivered. With limited dollars, it was necessary to try to maintain the proper balance among commitments, not only to undergraduate education, but also to research and extension. Noting that the regents' long-range plan contained important initiatives to address these and other issues, he asked that Representative Larson be provided with a copy of the plan and a briefing, if he wished one, on the contents of the plan.

Members of the Legislature were always welcome at regent meetings, he stated, noting that they shared a partnership with the UW System to enhance the quality of education for all citizens of the state.

VTAE -  
Report of the President of the VTAE System

*institution increase and local governance, p. 3*

Regent Hassett, President of the State VTAE Board, reported that the 1988-89 budget for the VTAE System included a tuition increase of 13 percent, as well as a sum of about \$4 million to distribute at the discretion of the state board.

With regard to the report of the Special Study Committee on the VTAE System, he indicated that a main issue involved the VTAE System of governance with 16 local, almost autonomous, districts. The state board did not have control of the budget, but only reviewed budgets passed by the districts. "I think we have a great VTAE System," he stated, "but it is a divided system with the locals having literally more control than the state. So the perception is that the state board and system are weak, but it is structured that way and it will probably remain that way unless they change the system to allow the state board control of the budgets and the appointment of the directors."

President Weinstein added that the governance structure made it difficult for the UW System to deal with the VTAE System on matters such as credit transfer and remedial education because the State VTAE Board did not have the power to negotiate on behalf of the system.

Regent Hassett noted that there were a number of committees which were making commendable efforts in areas of intersystem coordination. Because of the VTAE governance structure, however, such coordination involved achieving consensus rather than giving direction.

HEAB  
Report on the Higher Educational Aids Board, p. 3

President Weinstein noted that the written report of the December 18, 1987, HEAB meeting had been included in the agenda materials. Regents Heckrodt, Nicholas and Nikolay served on HEAB.

Hospital - Council of Trustees - Report on liver & pancreas storage, on municipal services, lease of University Station, & accreditation review, pp 3-4  
Report on the Council of Trustees of the UW Hospital and Clinics

Regent Flores, chairman of the council, reported on the previous day's meeting. Dr. Folkert Belzer, Chairman of the Department of Surgery, advised the council of a major new development in organ transplantation. Dr. Belzer and his colleagues had developed a new chemical solution that more than doubled the length of time that livers and pancreases can be stored prior to transplant. The solution brought national attention to the transplant program at UW Hospital including extensive coverage on the CBS "This Morning" program.

Superintendent Derzon, reported that the hospital's year-to-date inpatient activity declined somewhat over the same period a year ago, with admissions down 3.5 percent and patient days down about 6 percent. A slight decline in inpatient activity had been anticipated, and data were being closely monitored to identify any potential trends. The hospital currently had a cash deficit position, but a positive cash balance by May or June of 1988 was projected.

Mr. Derzon expressed concern over the state's municipal services assessment, which affected the entire UW System, and was intended to compensate municipalities for fire, police and solid waste disposal services. This assessment was created in the 1987-88 budget act and imposed a \$3.5 million cost on the UW System program revenue and segregated fund accounts. The hospital's assessment was \$638,000 in 1987-88, although the only municipal service it utilized was fire protection. The council had requested that the Board of Regents Business and Finance Committee reconsider the formula share for the UW Hospital.

Vice Chancellor Jay Noren gave a status report on the hospital's request to lease space at the new University Station complex, which was submitted to the UW-Madison and UW System Administration this week and was to be presented to the Board of Regents in March. The 39,300-square-foot facility was needed to accommodate the dramatic growth in outpatient services and critical care the hospital had experienced in the last several years. The proposal called for relocating several major outpatient clinics to the University Station facility, which would permit the expansion of ambulatory care services, as well as critical care areas within the Clinical Science Center.

Mr. Derzon reported that the hospital received full three-year accreditation from the Joint Commission for the Accreditation of Health Care Organizations. The council discussed the commission's report and heard an extensive presentation on the hospital's quality assurance programs, presented by Dr. Warren Olson, Chairman of the Quality Evaluation Review Committee, Ms. Ann Schoofs, Director of Medical Records, and Ms. Linnea Wiseman, Director of Quality Assurance. The hospital's quality assurance program provides comprehensive, ongoing monitoring and evaluation of all facets of patient care, relying on statistical data as well as information from physicians, nurses and other health care professionals.

Dr. Carl Getto, Associate Dean/Director of Clinical Affairs, presented new medical staff appointments, which were approved by the council.

In response to a question by Regent Clusen about a letter received by the board regarding the accreditation review, Regent Vattendahl explained that at least 95 percent of the hospitals in the country have some contingencies when they are accredited. In the case of the UW Hospital, these concerned not the medical records themselves, but the records of the records. Staff would review the record of record keeping and file reports with the accreditation agency. It was not considered a serious problem.

Regent Flores added that there was no question about the quality of the hospital and that the recommendations made were of a minor nature. The accreditation report had been very positive, and the UW Hospital had been cited in a recent publication as one of the top hospitals in the country.



*Cohen, Bernard -*

Resolution of Appreciation: Bernard Cohen

*as Acting Chancellor of UW-Madison*  
R 3966, p. 5

Regent Schilling presented the following resolution and moved its adoption. The motion was unanimously seconded and adopted with a standing ovation.:

*Chancellors - Resolution of appreciation to Bernard Cohen as Acting Chancellor of UW-Madison*  
Resolution 3966: Whereas, in a spirit of genuine devotion to the University of Wisconsin-Madison, Bernard C. Cohen

accepted the post of acting chancellor, following the resignation of Irving Shain; and

Whereas, he has carried the mantle of that high office in a commendable manner, selflessly expending his energies and time to discharge its responsibilities during the past year; and

Whereas, he and his wife, Toby, brought an uncommon measure of graciousness and wit to their leadership roles and represented the university well in all capacities;

Now therefore, be it resolved that the Board of Regents extends its deep appreciation to Dr. and Mrs. Bernard Cohen for the service they have rendered and wishes them success and happiness in the years to come.

*Minutes -*

Report on Hearings on Status of Minority Students, Faculty and Staff, pp 5-6

Regent President Weinstein reported on a recently completed series of eight hearings on the status of minority students, faculty and staff in the UW System.

On January 25, two hearings were held in Milwaukee--one at UW-Milwaukee and one at the Martin Luther King, Jr., Center. Regent Vice President Schilling chaired those hearings. On January 26, there were two hearings in Madison--one at the State Historical Society and one at the South Madison Neighborhood Center. They were chaired by Regent Weinstein.

On the January 27, there were two hearings chaired by Regent Lyon--one at UW-Green Bay and one at Oneida. On February 1, there was a hearing at Lac du Flambeau chaired by Regent Hanson; and on February 2, there was a hearing at UW-LaCrosse, chaired by Regent Grover.

There were 115 persons who presented testimony at these hearings, and the board was well represented along with system staff. People who testified included legislators, chancellors, faculty, staff, students, parents, representatives of the Department of Public Instruction, the public schools, the VTAE System, leaders of Black and Hispanic organizations, Tribal leaders, and members of the general public. All were eager to share their concerns and experiences and to offer helpful suggestions.

Appreciation was expressed for the fact that the regents were willing to move off the campus into the communities to receive testimony. Speakers urged that specific actions be taken to address the serious concerns which were set forth.

Regents were to receive summaries of the hearings and copies of written testimony, along with a summary of all the suggestions made. President Shaw planned to bring his recommendations to the board for preliminary review in April and for action in May.

*✓ Extension -*  
Report on Hearings on Integration of the Extension Function, p. 6

It was reported by Regent President Weinstein that three hearings were held on integration of the extension function.

On December 18, there were hearings, chaired by Regent Flores at UW-Milwaukee and at the Civic Center campus in Milwaukee. On December 21, there was a hearing at UW-Stevens Point, chaired by Regent Grover; and on January 8, there was a hearing in Madison, chaired by Regent Weinstein.

Those hearings also were well attended and a total of 60 persons presented testimony.

Summaries of oral testimony and copies of written testimony had been distributed to the regents and chancellors and shared with the consultants. The consultants' report to the board was expected in April, with action on any recommendations planned for April or May.

*✓*  
~~Process for~~ Personnel Grievances - *Process, p. 6*

In response to a question by Regent Davis, Regent Weinstein indicated that Regent Vice President Schilling and President Shaw were conferring about any changes in the process and planned to report back to the board.

*✓ Regent Committees - Personnel Grievances - Process for review, p. 6*  
Regent Schilling added that the matter had arisen because of a determination at the February meeting that the board did not have authority to review a grievance decision. He and President Shaw had discussed the matter on several occasions and developed some options for proceeding. He had spoken with General Counsel Stathas to explore those options further, and it was expected that a recommendation be presented to the board in the near future.

*✓ Regent Committees -*  
In reply to a question by Regent Davis, Regent Weinstein referred to a memorandum he had written on the process for appointments involving regent selection committees. He had requested that regents advise him of any way in which they felt the process could be improved.

*p. 6*



REPORT OF THE PRESIDENT OF THE SYSTEM

Approval of Nonpersonnel Actions/Informational Items

Resolution 3967 was moved by Regent Schilling, seconded by Regents Nicholas and Nikolay and carried unanimously.

Resolution 3967: That the report of nonpersonnel actions by administrative officers to the Board of Regents and informational items reported for the record be received for the record; and that actions included in the report be approved, ratified and confirmed.

Presentation on Program Reviews, UW-Oshkosh

pp 7-12

Introducing the presentation, Chancellor Penson described program review as the academic world's approach to quality control. Two major ingredients in this quality control effort were: (1) staff within the unit who were committed to the process; and (2) involvement of outside people in making critical judgments. These two ingredients converge in producing both rigor and collegiality, which join in making the process work effectively.

*Ref Academic Programs - UW-Oshkosh presentation on program reviews, pp 7-12*  
Vice Chancellor David Ward called attention to a packet of materials on program review which had been distributed to the regents, and he introduced several colleagues who were to take part in the presentation: Dr. Shirley Wilbert, Associate Vice Chancellor for Graduate Programs and Continuing Education, who had major responsibility for conducting the program review process; Dr. Henry Winterfeldt, Associate Professor of Library Science; and Dr. Mary Rigney, Associate Professor of Biology, Micro-Biology and Director of the Medical Technology Program. Drs. Winterfeldt and Rigney had major roles in recent program reviews which led to some substantial changes in their academic programs.

To set the context for the presentation, Vice Chancellor Ward clarified the linkage between the five-year new program review and the internal academic review process by noting that the programs continued after completion of the five-year reviews were included within the institution's normal academic program evaluation process. It was this process that was to be described.

There were three major goals which UW-Oshkosh tried to achieve through its review process, the first and most important of which was to improve the quality of undergraduate and graduate instructional programs. The second goal was to use the outcomes of the program review process for both resource and curriculum decisions, and the final goal was to create the climate for assessment and renewal of the program and its faculty.

To achieve the major goal, UW-Oshkosh used an extensive assessment process which examined the basic elements of any academic program--the faculty, the curriculum and the students. Thus, there was an important link between program review and assessment of educational outcomes. The academic review process resulted in recommendations from many levels within the

university, beginning with the department and moving to the dean, to a college committee, and then to the vice chancellor. These recommendations formed the basis for the eventual decision, with the range of outcomes including phase-out or elimination of the program, reorganization of the program, strengthening of the program, or continuation with no major changes. Noting that the actual results of program review decisions emerged over time, he explained that, for example, a decision to phase out a program would not immediately free positions for base reallocation. System policy required an orderly phase-out of any program to make sure that enrolled students could complete their course of study; thus, positions must often remain filled until the program had gone through the phase-out stage.

The outcomes of the program review process provided a basis for future budget allocation strategies and curriculum planning. Decisions to strengthen a program, to phase it out, or to reorganize it all had significant timelines attached to them. Planning and implementing the allocation of positions, the recruitment of new faculty or the creation of a separate program unit or department required time to implement and might be affected by many variables outside of the university's control.

In order to accomplish the goals of program review, a common process for the entire campus had been implemented. He called on Dr. Shirley Wilbert to describe that process.

Dr. Wilbert explained that the academic program review process was designed in such a way that the faculty examined both the quantitative and qualitative data relevant to their programs, reached judgment as to quality and productivity of their program, and then made recommendations regarding long-range resource and curriculum planning. The process also facilitated two-way communication, with recommendations coming from program faculty, to the college committee, dean and the vice chancellor. The recommendations of the college committee, dean and the vice chancellor then came back to the program faculty.

Referring to a flow chart on the program review process, she indicated that programs generally undergo review every seven years. Exceptions were those programs that must undergo a joint UW System and institution review, new programs which were reviewed after five years, and programs that either the deans or the program faculty believed to be in need of special attention and should therefore be reviewed out of cycle. Every effort was made to schedule reviews to coincide with accreditation visits.

Dr. Wilbert referred to the guidelines for program review, which were followed by faculty committees for the self study. Faculty began the program review process in the spring by identifying their self-study committee. In consultation with the dean, the faculty also recommended external consultants to the vice chancellor, who gave final approval to bring consultants to campus.

The timetable was as follows: By the end of summer session, the office of data management provided the basic quantitative data to the program faculty, including the number of majors and minors, the degrees granted, student credit hour production and student credit hours per full-time equivalent faculty. During the month of September and October, the faculty

committees engaged in self-study. If external consultants reviewed the program, they visited the campus in early November, with their report due to the program faculty by December 1. The program self-study, the consultant's report, and faculty response/recommendations were due to the college program review committee by the end of the 14th week of the fall semester. During the fall interim, the college committee reviewed the self-study, along with other relevant information, and then made recommendations to the dean and, in the case of the graduate programs, to the graduate council. The dean and graduate council reviewed all materials relevant to the program self-study, and by March 1, submitted their recommendations and responses to the program faculty and to the vice chancellor. The vice chancellor reviewed all materials and forwarded his recommendations and/or decisions to program faculty, the college committee, dean and the Commission for Academic Affairs by June 1.

One year after completion of a program review, program faculty and deans were asked to provide the associate vice chancellor with a status report describing any modifications that had occurred in the program as a result of the review recommendations. This follow-up was monitored by the associate vice chancellor and vice chancellor. If necessary, further modifications were suggested. Likewise, after accreditation reviews, there was follow-up on the recommendations made by the accrediting agency.

Professor Henry Winterfeldt described the program review process which resulted in a decision to phase out the Master of the Arts and Science, as well as the Library Science major and minor, in the College of Letters and Science. At the time of the study, the declining enrollment of the UW-Oshkosh program was mirrored by declining enrollment at the national level. In addition, longstanding accredited programs at the national level were being phased out, most notably those of University of Minnesota and University of Denver. It was noted that Wisconsin already had two accredited programs--at UW-Milwaukee and UW-Madison--and that American Library Association accreditation for master's program seemed a remote possibility, especially during a time of fiscal constraint. The self-study identified some program strengths, especially quality curriculum for students interested in pursuing a school library special certification, the quality of that program having been indicated by commendations by the Department of Public Instruction. It was also determined that there was a demand in the Fox Valley region for studies leading to school media certification.

As the result of the program review, UW-Oshkosh was in the process of eliminating the Library Science undergraduate major and minor, as well as the Master of Arts in the College of Letters and Science. Being retained was a minor in school library media in the College of Education and Human Services. A remaining opportunity for graduate study was a Master of Science in Curriculum Supervision, which included library media, and was designed to serve especially the UW-Oshkosh service area. Students interested in preparing for non-school library careers were being referred to the two accredited programs in the state.

It was noted by Dr. Winterfeldt that the difficult decision by the UW-Oshkosh faculty to eliminate these programs demonstrated that faculty could make hard decisions that were not self-serving in the program review process.

Professor Mary Rigney spoke about review of the Medical Technology program in 1986-87. During the self-study, a number of strengths and weaknesses of the program emerged. Program strengths included a quality curriculum, high quality students and a strong faculty. The curriculum, established by cooperative efforts of university faculty and the program directors of affiliated hospitals, was a demanding course of study to prepare students for the rigorous internship of the senior year. As a measure of student quality, 44 percent of medical technology students in 1975-1980 graduated from the university with honors. In addition, each class outperformed by a comfortable margin the average score on the national certification examination. The medical technology faculty had good credentials and were professionally active. In addition, the affiliate hospital programs had directors who were excellent teachers dedicated to the profession of medical technology.

While there was justifiable pride in these strengths, some weaknesses were also apparent. The program was suffering from declining enrollments and loss of affiliation sites necessary for the clinical experience. In 1981, there were nine programs affiliated with UW-Oshkosh, but in 1986 there were only three active affiliations. The decline in enrollment and loss of affiliation sites was not peculiar to UW-Oshkosh, but reflected a national trend. The reason most often given was that the programs were too costly for the hospitals to maintain. These two areas therefore were targeted by the self-study group and the program review committee as areas that needed immediate attention. In an attempt to provide economic relief to the hospitals, an innovative idea had been proposed by medical technology educators, which was called the three-plus-nine program. It was based on the premise that if all the students enrolled in a hospital internship were at the same level of competency, the hospital educators would be able to start the clinical year of education at a higher level, and they could therefore shorten the clinical year to nine months instead of twelve. The students would remain on the university campus an additional three months in order to arrive at the desired level of competency. An additional means of support would be to contract with affiliates for their faculty to teach some of the clinical courses on campus.

In addition to support and encouragement to existing affiliates, it was necessary to find new affiliation sites. With the implementation of the three plus nine program, some private colleges felt they could not prepare their students to the level of competency required by the hospitals and were therefore discontinuing their programs. Thus, their affiliation sites were made available. UW-Oshkosh's plan for strengthening the program consisted of four approaches: (1) to encourage and foster the three-plus-nine program; (2) to find medical technology faculty to teach the clinical courses; (3) to find new affiliates; and (4) to increase recruiting efforts and encourage affiliates in their recruiting efforts. The first class in the three-plus-nine program was to begin this spring. This was considered a strengthening, not only of the UW-Oshkosh program, but also of medical technology education throughout the state, since all participating universities and affiliates would have a more uniform curriculum. The program director of the UW-Oshkosh affiliates was to teach two clinical courses on the campus this spring, which would strengthen the program by having a practicing medical technologist working in close association with faculty. One new affiliate, St. Bernard Hospital in Eau Claire, had been



found. The decline in enrollment had stopped, and for the first time in six years, there had been an increase in enrollment over the preceding year.

Regent Schilling inquired about the experience with outside consultants.

Dr. Winterfeldt replied that, for the library program review, the outside consultant was a noted authority in the field, who had been president of the national organization. She met with faculty, the vice chancellor, the chancellor, the dean of the college, and then had personal interviews with each of the faculty members. Arrangements were made for her to have meetings with undergraduate and graduate students without faculty present, so the students could feel at ease in expressing candid opinions. Her report was submitted to the dean and faculty and her recommendations were used throughout the program review process.

Dr. Ward added that consultants generally had an exit interview with the vice chancellor and chancellor to report informal conclusions. In the case of the library program, the consultant had indicated that the options were to strengthen the program enough to gain accreditation or to terminate it. It was her opinion that the program could not continue without some action being taken.

Dr. Winterfeldt commented that it was important that faculty select the consultant to ensure that the consultant will be someone whose opinion the faculty will respect.

Regent Flores inquired about the amount of time required for a program review and the direct cost to the university, not including faculty and staff time.

Dr. Wilbert replied that reviews generally started in May and were completed by the end of January.

As to cost, Dr. Ward added that outside consultants were paid and were reimbursed for travel costs. Hiring a good consultant could be costly, and there were occasions when more than one consultant was used. There was also some cost to obtaining data, especially since the campus data systems were in need of improvement and extra work had to be done to generate data needed by departments for their studies.

In response to a question by Regent Clusen, Dr. Winterfeldt said the primary reason for phasing out of the Master's Program in Library Science was lack of accreditation. While students were well prepared, employers generally were reluctant to consider applicants from nonaccredited programs. Specialization in the school media area was not affected, since the American Library Association did not accredit such programs. Instead, certification by the Department of Public Instruction was required and the program was viewed by DPI as a strong one. ALA accreditation of the non-school library program would have required another five positions, and resources to add that many positions were not available.

In response to a question by Regent Hassett, Dr. Ward indicated that there were five or six program reviews per year at UW-Oshkosh.

Vice President Trani added that in a six-year period of time approximately 600 such reviews took place at UW System institutions, which represented an enormous commitment of time on the part of faculty and staff.

## Budget - Overview

President Shaw provided an overview of items in the Governor's 1988-89 budget bill that related to the UW System. A written summary, prepared by Associate Vice President Sell and her staff, also was distributed.

Previous legislative and executive branch action provided biennial funding to the UW System for 341 new faculty positions, \$1 million annually for libraries, and also dollars for teacher preparation, automated registration at UW-Madison, and improvements in the management information system, as well as a computerized credit transfer matrix, programs for minority and disadvantaged students, and a number of vital research and public service initiatives.

This year, the Governor submitted two budget bills, one containing most agency budget adjustments for the second year and the other proposing property tax and education initiatives. The 1988-89 UW System requests were divided between both bills, with financial aid inflation increases, assessment funding, and additional distinguished professorships in the property tax bill. This bill was expected to be the subject of extensive legislative deliberation and might well be considered on a different track from the rest of the 1988-89 budget items.

The UW System budget request presented to the Governor asked for a limited number of items, many of which were included in the Governor's bill. The budget bill reduced funding requested for the five pilot assessment projects by about \$100,000, so that the total would be \$124,000, instead of \$225,900. No funding was included for ongoing hazardous waste disposal costs, which was a matter of substantial concern. While the bill incorporated an economic development initiative to expand the non-resident tuition waiver to include dependents--not just spouses--of persons moving to Wisconsin for full-time private sector employment, it did not extend that opportunity to families relocating to Wisconsin for full-time public sector employment.

Included in the bill was the total funding requested to offset inflation in the three UW System administered financial aid programs--the Advanced Opportunity Program, the Lawton Undergraduate Grant Program, and the Perkins Loan matching funds. The Governor also proposed an additional \$250,000 for distinguished professorships, with a commitment to increase that sum to \$1 million annually within the next four years. If approved by the Legislature, it would mean that next year's base budget for this initiative would be a half million dollars, which would enable funding of 20 distinguished professorships. The state's share must be matched with institutional and private funds.

As a part of the statewide effort in air pollution abatement, the state transferred funds from the utility appropriation for equipment that would permit the UW-Madison Charter Street Heating Plant to meet air quality standards while burning coal, a more abundant and less costly fuel. To compensate for increased operating costs, the Governor proposed to increase this part of the operating budget by \$170,000 annually. This movement of funds would provide flexibility to save money on heating costs.

The Governor also recommended \$400,000 in the Department of Health and Social Services budget, to be used for competitive grants for cancer prevention and basic research. The UW System could compete for these dollars, as could any other medical facility in the state.

Other items of special interest included the Governor's recommended action of a 6 percent increase in the WHEG program, amounting to about \$1.2 million, which would compensate for planned tuition increases of 5 percent for the UW System and 14 percent for the VTAE System.

The budget bill proposed to institutionalize an annual, rather than a biennial, state budget. Pending resolution of this issue, the UW System would continue to plan on a biennial basis, since it would be easier to move from that to an annual budget than vice versa. It was expected that compensation would remain on a biennial track.

Finally, the bill proposed a cap, not only on local spending, but on state GPR spending, beginning in 1989-90. From 1989 to 1992, expenditure increases, including compensation, would be restricted to growth in the consumer price index. Thereafter, they would be restricted to growth in Wisconsin's per capita personal income. These limits would apply to state government as a whole, so there would remain some flexibility for individual state agencies. As an example, the CPI estimates this year were 3.5 percent; and for next year, 4.5 percent. The UW System GPR budget increase for 1987-88, including the pay plan and the last installment of faculty and academic staff catch-up, was about 4.9 percent.

Analysis was being undertaken to assess the consequences of this kind of ceiling, but the preliminary indication was that UW System budget increases had been less on average than the CPI growth.

#### Legislative Update

Concluding his report, the President referred to a written update on legislative matters, prepared by Vice President Bornstein, which had been distributed to the regents.

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Mission - Process for Reshaping Mission Statements, pp 14-17

Regent Fish asked for clarification of steps that would be taken on mission statements pursuant to discussion at the special board meeting the preceding day. As chairman of the Regent Study Group, he noted that Resolution SG 9 had not pinpointed clearly how the missions should have been restated. While Vice President Trani, the chancellors, faculties and staff had worked very hard, the results appeared not to have been satisfactory, even though they were in accord with Resolution SG 9. He was concerned about what the next steps would be so that staff could be properly instructed.

Regent President Weinstein emphasized the observation that all involved had made commendable efforts. However, concern had been expressed that hearings would not be helpful until all statements were so written as to distinguish one campus from others, although some of the current drafts were well-focused. Resolution SG 9 directed that the campuses should first identify Centers of Excellence as the foci for institutional decision-making, and then identify potential modifications in the mission statements, which would be in accordance with the Centers of Excellence. In his letter to the Board of Regents of September 29, 1987, Vice President Trani stated that, "I am reminding institutions that the guidelines approved by the Board of Regents call for a fine tuning, resulting in a mission statement that would differentiate your institution from other institutions in the system . . . ."

The next steps, which had President Shaw's concurrence, would be that the system mission and the core missions would come back to the board first. After that, the institutional mission statements, reshaped as necessary to differentiate one institution from another, would be returned to the board. Hearings then would be held on the three sets of documents, with the system mission and the core missions incorporated by reference into the institutional missions.

Regent Fish asked if that process presupposed that each chancellor would take the documents back to the faculty for further review.

In response, Regent Weinstein indicated that system staff and the chancellors could decide whether that would be necessary. There was some discomfort with campus mission statements that did not include every element of the system and core statements, but only parts of them, leaving the appearance that other parts were rejected. To the extent that a mission statement did not differentiate an institution from others, it would be necessary to send it back for additional changes.

Regent Schilling added that the process had started at the campus level, but the ultimate responsibility remained with the board, as provided by statutes. If a chancellor had the understanding that the regents wanted the statement for his or her institution more sharply focused, it would be taken back to the faculty and staff. As was the usual procedure, recommendations would originate at the institutional level.

Regent Fish questioned the necessity of going back to the faculty and staff, who had labored intensively to prepare the current drafts. He asked if the regents would be precluded from taking the current drafts to hearing and working with Vice President Trani and others to make necessary adjustments.

While he did not think the board would be precluded from doing that, Regent Schilling believed the institutions should first be given the opportunity to reshape the statements themselves.

Regent Fish inquired as to how the determination would be made as to which statement needed redrafting.

Regent Davis commented that it would be unrealistic to believe that institutions would not have to start over and go through the complete process again if the statements were sent back. The question was whether they should be required to do that, since the board's resolution had lacked specificity. If the board felt strongly that the statements must clearly differentiate the institutions, it would be necessary to send them back. He did not believe the institutions would want the board to recraft their missions for them.

President Weinstein did not agree that direction had been lacking, since the letter from Vice President Trani stated that the mission statements should differentiate among the institutions. He was not comfortable with having the board hold hearings and then make the differentiations, because he believed the institutions themselves should make those recommendations.

Since the board had final responsibility, Regent Hassett questioned why the regents could not hold hearings and then redraft statements. Faculty and others would have the opportunity to make whatever suggestions they might have at the hearings.

Regent Schilling suggested that the chancellors could start from the premise of looking at their mission statements to see which items probably should be moved to the core or the system statement. With the benefit of this discussion, they could then review the statements for focus and specificity.

Regent Vattendahl commented that it should not be necessary to send the statements back to remove items that belonged in the system or core missions. He thought the hearings could be the device whereby it could be determined if the institutions had adequately differentiated their special campus missions. After the hearings, those statements about which the regents had concerns could be sent back for redrafting.

Regent Heckrodt thought that to send the statements back at this time would put an undue burden on the institutions. The purpose of the hearings would be to solicit comments, after which the statements could be finalized.

While she agreed that it was not necessary to return the statements to the campuses, Regent Clusen thought one of the problems was that half of the equation--designation of Centers of Excellence--was missing. Until that was done, she did not think the board could get an accurate assessment of the special missions of the institutions. She thought it would be premature to hold hearings until Centers of Excellence could also be designated.

Regent Lyon thought the statements should be redrafted prior to the hearings. He did not believe it would be productive to have hearings first since testimony would tend to focus on the current drafts and probably would not be helpful in providing the kind of further definition that was being sought.

Regent Davis stated his agreement with Regent Lyon.

Regent Hanson doubted that the majority of the board was dissatisfied with the mission statements. Noting that faculty and staff had worked for months to draft the statements, she observed that deliberate decisions had been made as to the specificity or generality of the mission statements and that further definition would be found in the Centers of Excellence. She felt the institutions should have the flexibility to manage as they saw fit and that the board was becoming too directive as to what should be required in the mission statements. Therefore, she was not in favor of sending the statements back for redrafting.

President Shaw explained the process that would be followed if the board wanted the statements redrafted. He advised that the hearings should not be held in March because hearings on the current drafts would not be meaningful if changes were to be made. In addition, sufficient time would be needed to ensure ample faculty and staff opportunity to comment. The first step would be to make changes in the system and core statements consistent with regent discussion. Those statements then would be returned to the board for further review. After that, the institutions would be advised that those matters already included in the system statement or core statements should not be included in the specific institutional missions. The second step would then be to assess whether the institutional missions were sharply enough defined, and comments from regents would be helpful in making that determination.

Regent Fish found this process satisfactory, with the understanding that the issue would again be brought to the regents before any additional steps were taken.

Regent Schilling expressed agreement with the process as outlined.

Regent Hanson cautioned that the focus at this time should be limited to the system and core missions, with time provided on a future agenda to debate the matter of sending back institutional statements.

President Weinstein stated that, unless there was objection, he would tell President Shaw it was his impression that the board wanted him to proceed in the way he had outlined.

No objection was voiced.

✓ VTAE - Report on UW/VTAE studies on Credit + Noncredit programs, p. 17

# REPORT OF THE EDUCATION COMMITTEE

Chairman Grover reported for the committee.

## Report of the Vice President

✓ Admissions - Data on fall 1987 admissions, p. 17

Vice President Trani's report to the committee included the following:

✓ Enrollment - Report on strategies, p. 17

(1) A progress report was made on the UW/VTAE Task Force Study on Non-Credit Programs;

(2) The report of the working group studying UW/VTAE credit programs had been circulated to the institutions for review and comment.

Results of these discussions were to be reported to the board this

✓ Admin Codes - Spring Implementation of UWS 8, p. 17

(3) Data on fall 1987 new freshmen and admission exceptions indicated that all institutions were successful in keeping the percentage of enrollments in the exceptions/nontraditional category at or below five percent of the total of new freshman enrollments. The effect of new admission standards would not be known until after the fall 1988 enrollments.

(4) A report on the various strategies UW institutions had adopted to manage their program enrollments was distributed. There were 181 programs across the system reported to be subject to enrollment management.

(5) Each chancellor confirmed that UWS 8 rules on reporting of faculty outside activities had been fully implemented, and that records were available for inspection in designated locations.

✓ Awards

## Announcement of 1988-89 Faculty Development Awards, p. 17

The list of the 1988-89 Faculty Development Awards was included in the agenda materials.

✓ Students

## Report on Institutional Policies on Student Involvement in Search and Screen Process, pp 17-18

The committee received a report on the policies of UW institutions concerning the participation of students on search and screen committees, and there was discussion as to whether the regents should establish a more directive policy.

Chancellor Shalala stated that a written policy for UW-Madison would be reviewed in a few weeks. A revised matrix was to be prepared for the committee when all institutions had established written policies dealing with the subject.

Calendar -  
Informational Report on Academic Calendars, 1989-90, p. 18

The committee received an information report on the UW institutions' academic calendars for 1989-90.

Under the legislative mandate that classes could not start until after September 1, classes in 1989 could not begin until September 5, because the first fell on a Friday and Labor Day was the fourth. This would leave less than 16 full weeks until Friday, December 22.

The first semester would be 16 weeks long and the second semester 18 weeks long--in order to meet the required 34 weeks of organized services for students.

Academic Programs -  
Authorizations to Implement New Programs, First Readings, at UW-Superior & UW-Stevens Point, p. 18

Regent Grover reported that the committee heard first readings for requests to implement five new academic programs. They were: M.S.E. in Special Education, UW-Superior; B.A. in Art, UW-Stevens Point; B.A. in Arts Management, UW-Stevens Point; B.A. in Music, UW-Stevens Point; and B.F.A. in Theater Arts, UW-Stevens Point.

UW-Superior - first reading for program: B.A. in Art, p. 18  
 In committee discussion, Regent Davis requested that regional demographic information be provided at the time of the second reading, to give a better sense of whether the five-year projections were realistic.

UW-Stevens Point - first reading for programs: B.A. in Arts Management, B.A. in Music, B.F.A. in Theater Arts, p. 18  
 The committee requested that, for the second reading of these programs and for all future requests to implement new programs, the regents be provided with information concerning the location of similar programs elsewhere in the state.

Academic Programs -  
Recommendations of Five-Year Program Reviews for Board Action Items, R 3968, p. 18

The committee decided unanimously to recommend that the board change its policy from receiving the five-year reviews as informational items, to receiving the recommendations in resolution form as action items.

Regent Grover moved and Regent Schilling seconded Resolution 3968, which was unanimously adopted by the board.

Resolution 3968: All five-year academic program reviews shall be presented to the University of Wisconsin System Board of Regents with the recommendations as proposed action items.



✓ Academic Programs - Approval

Five-Year Review: M.A., Afro-American Studies, UW-Madison, R 3969, p. 19

Resolution 3969, which was approved unanimously by the committee, was moved by Regent Grover, seconded by Regents Hassett and Vattendahl and adopted unanimously by the board.

Resolution 3969: WHEREAS: The UW-Madison M.A. program in Afro-American Studies has a well-thought-out objective which it is meeting and it is performing significant services for a large number of students and for the university community at large; therefore

BE IT RESOLVED: That this program be continued with the understanding that it will be included within the institution's normal academic program evaluation process; and

That the UW-Madison administration, including that of the College of Letters and Sciences, continue to encourage the development of this program.

✓ Academic Programs - Approval

Five-Year Review: B.F.A., Art, UW-Madison, R 3970, p. 19

Regent Grover moved adoption by the board of Resolution 3970, which was unanimously approved by the committee. The motion was seconded by Regents Hassett and Vattendahl and carried unanimously.

Resolution 3970: WHEREAS: The UW-Madison B.F.A. program in Art was planned as an ambitious, intensive degree program for very talented students deserving of additional faculty attention and of additional facilities; and

WHEREAS: The program that was planned and the program that has subsequently evolved are different, with the current B.F.A. being a modified version of the more popular B.S.A., retaining only an exceptional number of studio hours and an accompanying emphasis upon the portfolio; and

WHEREAS: We are persuaded that the Department of Art offers a high-quality program to talented students; therefore,

BE IT RESOLVED: That the B.F.A. in Art be continued with the understanding that it will be included within the institution's normal academic program evaluation process.

Authorization to Recruit: Dean, UWC-Barron County, R 3971, P. 20

The following resolution, which was unanimously approved by the committee, was moved by Regent Grover, seconded by Regent Hassett and adopted unanimously by the board.

Resolution 3971:

That, upon the recommendation of the Chancellor of the University of Wisconsin Centers and the President of the University of Wisconsin System, the request of the Chancellor to recruit for a Dean of the University of Wisconsin Center-Barron County be approved.

Authorization to Recruit: Associate Superintendent, Nursing Service, Center for Health Sciences Hospital and Clinics, UW-Madison R 3972, P. 20

Resolution 3972, which was unanimously approved by the committee, was moved by Regent Grover, seconded by Regent Hassett, and adopted unanimously by the board.

Resolution 3972:

That, upon the recommendation of the Chancellor of the University of Wisconsin-Madison and the President of the University of Wisconsin System, the request of the Chancellor to recruit for an Associate Superintendent, Nursing Service, Center for Health Sciences Hospital and Clinics, be approved.

Named Professorship, UW-Madison

Regent Grover presented the following resolution, which was approved by the committee in closed session, and moved its adoption by the board. The motion was seconded by Regent Hassett and voted unanimously.

Resolution 3973:

That, upon the recommendation of the Chancellor of the University of Wisconsin-Madison and the President of the University of Wisconsin System, the status of Herbert Heneman be changed from Professor, School of Business, to Dickson-Bascom Professor in Business, School of Business, University of Wisconsin-Madison, effective immediately.

R 3973, P. 20



## REPORT OF THE BUSINESS AND FINANCE COMMITTEE

The committee's report was presented by Chairman Lyon.

Approval of Gifts, Grants and U.S. Government Contracts

Acting Vice President Marnocha reported to the committee that gifts, grants and contracts for the seven-month period ending January 19, 1988, totaled \$202.5 million, or \$6.6 million more than the same period last year. The \$2.6 million increase in the federal share resulted from a \$5.1 million increase in student aid, a \$2.5 million increase in instruction, a \$2.1 million decrease in extension, and a \$3.1 million decrease in research. The decrease in extension related to a timing difference in recording of Small Business Development Center grants to UW-Extension. The decrease in research was the result of funding by the National Institute of Health (NIH) for only three months of awards. The NIH indicated that the remaining nine months of funding would be released.

The non-federal share increased \$3.9 million over a year ago, reflecting continued research support from the private sector.

Resolution 3974, which was unanimously approved by the committee, was moved by Regent Lyon, seconded by Regent Fish and adopted unanimously by the board.

Resolution 3974: That, upon recommendation of the President of the University of Wisconsin System, the gifts, grants and contracts presented at this meeting (copy on file with the papers of this meeting) be accepted, approved, ratified and confirmed; and that, where signature authority has not been previously delegated, appropriate officers be authorized to sign agreements.

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Report on Competition with the Private Sector

Appointment of Task Force, R 3975, pp 21-22

Regent Lyon summarized committee review of this report, which noted growing concern of small business on a national level that nonprofit institutions, especially colleges and universities, were unfairly competing with them. The issue arose four decades ago, resulting in enactment of the Unrelated Business Income Tax in 1950. During the 1980s, small business had become both organized and vocal in their efforts to change current legislation on nonprofit organizations engaging in business activities. Reports by various small business organizations questioned the justification of allowing nonprofit organizations to continue to receive special tax treatment, and suggested eliminating unrelated business activities altogether, limiting business activities of nonprofit organizations, and passing state statutes to control competition. Hearings held during the summer of 1987 by the U.S. House Ways and Means Committee's Subcommittee on Oversight resulted in the Department of Treasury suggesting revisions to the Unrelated Business Income Tax.

During the past year, many states had proposed legislation on unfair competition. Laws already enacted in the states of Arizona, Illinois, Louisiana and Washington ranged from the prohibition of unfair competition to a commitment to study the issue. Colleges and universities were looking at their activities more closely to see if claims made by small business were warranted. Some universities, including California, Minnesota, Utah, and Washington, had adopted policies on business activities and/or competition with private enterprise. The UW System had responded recently to concerns of unfair competition in the sale of hearing aids, the sale of microcomputer hardware and software, and pharmaceuticals.

The National Association of College and University Business Officers (NACUBO) suggested that all colleges and universities review their current practices and adopt a policy statement regarding competition with the private sector. Such a policy statement might be specific to the institution or a general policy statement similar to an example provided by NACUBO. Outside of the three issues addressed to date, the UW System had no general policy statement on unfair competition. The committee suggested the UW System begin to study the issue more thoroughly.

Resolution 3975, which was unanimously approved by the committee, was moved by Regent Lyon and seconded by Regent Nicholas.

Resolution 3975: That the President of the University of Wisconsin System appoint a Task Force of public and private representation to study the UW System's current practices with regard to sales of goods and services. The Task Force shall be responsible for surveying the institutions, as well as other states, for the purpose of formulating a suggested policy statement and guidelines on competition with the private sector. By December 1988, the Task Force shall submit its report and recommendations to the Business and Finance Committee for its review and action.

In response to a question by Regent Davis, Regent Lyon indicated that the resolution did not contemplate a given number of members for the task force. He requested that the board be further advised when the composition of the task force was developed.

Referring to the vote, Resolution 3975 was adopted, with Regent Nikolay voting "No."

*Auxiliaries - Report of Task Force on*

Chargeback to Auxiliaries for Centralized Services, pp 22-23

Acting Vice President Marnocha reported to the committee on the status of developing a uniform basis to charge auxiliaries for centralized services. A task force had been appointed to review current practices, distinguishing between auxiliary and non-auxiliary programs, identifying which services should be charged to auxiliaries, and developing an

inexpensive costing methodology. Definitions developed for the uniform chart of accounts would be utilized to assign costs.

The task force determined that auxiliaries should be charged for those services having a direct benefit to the auxiliaries, but not be charged for those providing an indirect benefit. Auxiliaries already were being charged for all physical plant costs, except administration and power plant operating costs. The task force recommended that a surcharge be added to cover the costs of physical plant administration and that the rate of auxiliary fuel consumed to total fuel consumption be the basis for prorating power plant operating costs.

Institutions were asked to review the task force recommendations and compare their current policies and costing methods to those proposed. New costs were to be calculated and compared to present ones. Institutions responded with a wide assortment of comments and significant disagreement. System Administration was to work with the institutions in an attempt to resolve the differences expressed, and a report on the status of the project was to be provided to the committee by November 1988. While this date was later than originally planned, it was felt that the uniform chart of accounts should be made operative before developing the recommendations on auxiliary operations.

*Accounts -*  
Confirmation of Uniform Chart of Accounts Project, R 3976, pp 23-24

Reporting unanimous committee approval of Resolution 3976, Regent Lyon noted that at the July 1987 board meeting, the regents passed a resolution which directed System Administration to establish a uniform chart of accounts by July 1, 1988, to improve comparability of financial data among UW institutions and their peers.

Definitions and guidelines were developed to implement the uniform chart of accounts, with the definitions being based on the expenditure classifications suggested by NACUBO. Acting Vice President Marnocha pointed out several changes which increased comparability with peer institutions. It was noted that the percentages of the total budget allocated to particular activities might differ from the current or past years to 1988-89, with some variation in instructional costs versus support costs. The full impact of the uniform chart of accounts would be known after development of the 1988-89 budget. Mr. Marnocha reported that the institutions had been very cooperative in their efforts to implement the project. The uniform chart of accounts would be in place in May 1988, which would meet the timeline set forth in the board's directive.

Regent Lyon moved adoption by the board of the following resolution, and the motion was seconded by Regent Fish:

Resolution 3976: That, upon the recommendation of the President of the University of Wisconsin System, the uniform chart of accounts definitions (i.e., activity and sub-activity definitions) dated January 20, 1988 be approved for use beginning in 1988-89. Any unanticipated problems which may arise from implementation of these definitions may be resolved by the Office of the Vice President for Business and Finance with an after-the-fact reporting to the Board of Regents.

In reply to a question by Regent Flores, Regent Lyon indicated that the committee reviewed the major account definitions and the major changes that took place, including the areas of academic support and physical plant security.

Regent Weinstein expressed appreciation to Mr. Marnocha for moving the project ahead on schedule.

Regent Fish commented that the peer group used for this purpose should be the same as the peer group being used in salary evaluation, so as to indicate clearly that the UW System consistently used the same peer grouping for research data and did not select peers for the purpose of proving a point.

It was noted by President Shaw that the common set of definitions in the chart would facilitate institutional comparison within the state. While it also would make national comparisons easier, such comparisons would not be 100 percent accurate, because not all institutions used the NACUBO definitions.

Regent Lyon added that the differences within peer groups could be identified so that adjustments could be made accordingly.

Regent Weinstein pointed out that the uniform chart also was necessary for management information systems development.

Put to the vote, Resolution 3976 was adopted unanimously

#### Legislative Audit Bureau Evaluations

Regent Lyon reported on committee review of several papers recently issued by the Legislative Audit Bureau. While it was the practice for the Business and Finance Committee to review all audits, he indicated that in the future there would be differentiation on the basis of subject matter and that reports would be referred to other committees when appropriate.

The first report was a Legislative Audit Bureau evaluation of policies for accepting transfer credits from the VTAE system, which was performed in response to legislators' concern over the perception that few credits were being accepted by the UW and over efforts being made by the two systems to coordinate their curriculum and course content. As this was an evaluation rather than a formal audit, the results were presented to the Joint

*Audits*

*on credit transfer from VTAE, a system  
Administration & on WHA radio to  
TV*  
PP 24-25

*Legislative Audit Bureau (LAB) - Evaluation on credit transfer from VTAE  
on system Administration & on WHA radio to TV*  
PP 24-25

Legislative Audit Committee in the form of an informational memorandum. While the review accommodated the majority of the UW System's suggested comments, the methods which the UW System used to develop and monitor credit transfer policy were not reflected in the report. There was criticism of the Joint Administrative Committee on Academic Programs (JACAP), on the basis that JACAP had not been effective in collecting information on VTAE interest in transfer possibilities, coordinating curriculum, evaluating coordination activities, and reporting coordination efforts of the VTAE and the UW systems.

✓ VTAE - LAB audit of credit transfers, pp 24-25

The Legislative Audit Bureau issued a letter in January 1988 to the Joint Legislative Audit Committee as a follow up to the 1986 audit of System Administration. The LAB found System Administration to be very responsive to the majority of the audit recommendations for improving the management of the UW System, and concluded that additional time would be needed to determine whether management initiatives would result in increased efficiencies and reallocation of funds from lower to higher priority programs. In many areas, changes resulting from *Planning the Future* were in the process of being implemented, and it was too soon to judge the impact they would have. Due to a misunderstanding, the letter contained an error on the distribution of additional fee income if enrollment targets were not met. The policy is that no campus would be rewarded for exceeding planned enrollment goals, and that was misstated in the letter.

Finally, there was a report on the WHA Radio and Television annual financial audits performed by the Legislative Audit Bureau to satisfy the requirements of the Corporation for Public Broadcasting. The unqualified audits indicated the financial statements presented fairly the financial positions of both WHA-Radio and WHA-Television.

*Trust Funds*

Review and Approval of Request for Proposals for Trust Fund Managers

R 3977,  
PP 25-26

Reporting unanimous committee approval of Resolution 3977, Regent Lyon noted that the current waiver of sealed bids for investment managers was to expire on September 30, 1988. In order to move forward to contract for investment managers after that date, the Business and Finance Committee appointed an evaluation team to prepare a request for proposals (RFP) to evaluate prospective managers and to submit a list of qualified candidates to the committee for final selection. The evaluation team had finalized the RFP which would be provided to anyone interested in submitting a bid, and it was recommended that System Administration seek Department of Administration approval to issue the RFP. The RFP would be mailed to proposers by April 1, 1988, with the selection process to be completed by August 15, 1988, allowing adequate time for orientation prior to the October 1, 1988, starting date.

Adoption by the board of Resolution 3977 was moved by Regent Lyon and seconded by Regent Nicholas.



Resolution 3977: That, upon the recommendation of the President of the University of Wisconsin System and the RFP Evaluation Team, the Acting Trust Officer or Assistant Trust Officers seek Department of Administration approval for a request for proposals (RFP) for contractual services of investment managers for University Trust Funds. The contract term will be for three years, 30 days cancelable, with the option to renew for three additional one-year periods [per sec. 16.75(3) Wisconsin Statutes].

Although he supported the resolution, Regent Davis was opposed to the requirement that the action be taken on the basis that investment managers should be changed if there was dissatisfaction with their performance, not as a result of submitting bids. He suggested that the Legislature be asked to exempt fund management from the RFP process

Regent Nicholas noted that the Governor was interested in having consideration given to Wisconsin investment managers.

Regent Fish pointed out that there was no requirement that advisors be changed, only that bids be accepted. The three current advisors would be invited to submit proposals, and the RFP process did not imply dissatisfaction with their performance.

Regent Davis observed that if the performance of investment managers was highly satisfactory, the reality was that they would not be changed. In that case, the RFP process was meaningless. He thought investment advisors should be retained or terminated on the basis of internal reviews, and that the timing should not have to coincide with a mandatory bidding process.

Regent Weinstein noted that the Business and Finance Committee reviewed investment performance carefully on an ongoing basis.

While he was not implying that the current advisors should be replaced, Regent Nicholas commented that this was a good time for the bidding process to take place. He added, however, that he would prefer not to have a mandated three-year cycle.

Regent Fish noted that it had been difficult to obtain even a one-year extension. He did not think the Department of Administration would be willing to change the rule. He suggested that the situation could be reassessed in the future.

President Weinstein concluded from the discussion that the board did not wish to pursue changing the rule at this time.

Put to the vote, Resolution 3977 was unanimously adopted.

Report of the Acting Vice President for Business and Finance

Mr. Marnocha informed the committee that the reserve for revenue shortfall and other contingencies was estimated to be \$1,473,000.

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REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

Chairman Nikolay presented the committee's report.

*Bdgs + Land - Policy for*  
Use of Outside Funds in Capital Projects and in Setting Project Priorities, R 3978, pp 27-29

In a joint meeting, the Physical Planning and Development Committee and the Business and Finance Committee discussed establishing guidelines on the use of outside funds for capital projects and in setting project priorities.

Opinions were wide ranging. Several spoke in favor of not adopting a formal policy, feeling that the universities would be encouraged to use such an approach to garner support for their requests. Others expressed the opinion that having a policy in place would provide a basis for assuring equitable treatment of such requests. After extensive discussion of the various viewpoints, Regent Fish offered several points to clarify his position. The committee members present felt that these statements captured the essence of their feelings on the issue of outside funding. The statements had been placed in resolution form.

*Regent Policy - (same)*  
As background, Regent Weinstein noted that the last capital budget included projects with a combination of GPR and private funding, as well as projects with GPR and student funding. Due to concerns about those proposals, he had asked the Physical Planning and Development Committee to consider whether or not guidelines should be developed. Drafts had been presented and were reviewed at previous meetings. What evolved the preceding day was a consensus of what the Physical Planning and Development Committee and the Business and Finance Committee viewed as the three major elements in providing guidance for the future as to the use of outside funds.

Regent Nikolay moved adoption of the following resolution as reflecting the consensus of the committees, and the motion was seconded by Regent Nicholas:

That, upon the recommendation of the President of the University of Wisconsin System, the following is expressed to reflect the consensus of the Board of Regents relating to the use of outside funds in capital projects and in setting project priorities:

- (1) Fund raising efforts for projects which anticipate having a GPR contribution should not be initiated without an opportunity being provided for the Regents to determine the appropriateness of the proposed funds to System needs.



- (2) The need for a project should be evidenced by its inclusion in long-range campus plans that reflect overall academic needs.
- (3) Students should not be requested nor allowed to commit money via segregated fees for use in academic capital budget expenditures.

Regent Heckrodt stated his agreement with paragraph one. He felt, however, that paragraph (2) should be deleted, since all facilities did not address strictly academic needs. While he thought the view contained in paragraph (3) could be conveyed to the institutions and the Building Commission, he did not think it should be set forth in a policy statement.

Regent Weinstein suggested that the wording which indicated that the guidelines applied to projects for which a GPR contribution was anticipated be placed in the introductory paragraph, rather than paragraph (1), to make it clear that the guidelines did not apply to facilities built entirely with private funds.

Regent Gerrard thought only paragraph (1) was needed. He further suggested that there should be a dollar threshold stated so that not all fund raising efforts, no matter how small, would have to be brought to the board.

Regent Davis agreed with paragraphs (1) and (3), but felt paragraph (2) needed clarification in the word "academic," as well as in the context of the resolution. He also was concerned that the resolution might not address a situation in which a large donor would offer to pay for a portion of a building, but which did not involve actual fund raising.

Regent Heckrodt commented that all projects would not necessarily be academic projects, particularly those that involved gifts. In addition, he interpreted the resolution to mean that a project would have to be on the priority list before donations would be considered, which would preclude a large number of gifts.

Regent Weinstein observed that if the project were not on the Building Commission's priority list, GPR funding would not be forthcoming.

Regent Fish expressed concern about the situation in which a project which was not on the UW System's priority list might be taken to the Building Commission on the basis that an institution would be willing to raise a percentage of the cost independently. In that case, such a project could become a high priority.

In response to a question by Regent Schilling, President Shaw commented that, without any policy, the board would need to be comfortable with his judgment in dealing with such issues on an individual basis. Because proceeding in this way was somewhat difficult both for him and the chancellors, he felt some form of guidance would be helpful and the resolution before the board would offer such guidance.

To address concerns which had been raised, the president suggested that the words "that require a GPR contribution" be inserted after the word "funds" in the introductory paragraph. In paragraph 1, he suggested deletion of the words "Fund raising efforts for projects which anticipate having a GPR contribution" and substitution of the words, "Such projects."

Regent Nikolay withdrew his original motion and moved to adopt the resolution as modified by the wording suggested by President Shaw. Regents Lyon and Nicholas seconded the motion.

Regent Flores inquired about changing the word "should" in the first paragraph to "shall," since "should" could be interpreted as being less than prohibitive.

Regent Fish indicated that he preferred the existing wording.

Regent Weinstein added that "should" probably would be interpreted to mean "shall."

It was agreed by consensus to delete the word "academic" from paragraph (2).

Put to the vote, Resolution 3978 was unanimously adopted as follows:

Resolution 3978: That, upon the recommendation of the President of the University of Wisconsin System, the following is expressed to reflect the consensus of the Board of Regents relating to the use of outside funds that require a GPR contribution in capital projects and in setting project priorities:

- (1) Such projects should not be initiated without an opportunity being provided for the Regents to determine the appropriateness of the proposed funds to System needs.
- (2) The need for a project should be evidenced by its inclusion in long-range campus plans that reflect overall needs.
- (3) Students should not be requested nor allowed to commit money via segregated fees for use in academic capital budget expenditures.

*Regent  
President*  
Regent Nikolay Presentation of UW-Madison Student Family Housing Master Plan, pp 29-30

Regent Nikolay reported that the joint meeting of the Business and Finance Committee and the Physical Planning and Development Committee included a presentation on the UW-Madison student family housing master plan which the Physical Planning and Development Committee had asked the university to prepare. Planned expenditures totaled \$19,700,000 in 1988 dollars and were to be funded by rental rate increases. There was general

*Ref Housing -*

concurrence that the improvements must be made, although some questioned the wisdom of investing that amount of money in such old structures. University staff stated that total replacement as an alternative had been explored in the early stages of planning. However, the judgment had been that the upgrading outlined in the plan would sufficiently extend the life of the buildings to warrant the expenditure. No formal action on this long-range plan was required.

UW-Madison: Approval of Concept and Budget Report for Major Projects

The Physical Planning and Development Committee unanimously approved concept and budget reports for two major projects. In the UW-Oshkosh Reeve Memorial Union remodeling project, the scope of interior remodeling required complete code updating. Reconstruction of the existing north stair also was recommended. Both elements exceeded the original program scope and budget, necessitating an increase of \$43,650. The revised project cost of \$1,843,650 was to be funded by program revenue borrowing.

The Karges Hall remodeling project was the second part of the physical education project at UW-River Falls and would augment the Robert P. Knowles Fieldhouse. The Karges facility was constructed nearly 30 years ago for a student population half the size of the present enrollment. There also had been a significant increase in the number of women enrolled at the university and participating in physical education. Expanded locker room facilities for women were among the improvements to result from this project, the \$776,000 cost for which was to be funded from general obligation bonding.

Adoption by the board of Resolutions 3979 and 3980 was moved by Regent Nikolay and seconded by Regent Clusen.

*UW-Oshkosh - Bldg & Ren - Approved budget increase for*  
 Resolution 3979: That, upon the recommendation of the UW-Oshkosh Chancellor and the President of the University of Wisconsin System, a budget increase of \$43,650 be approved in the \$1.8 million budget of the 1987-89 Reeve Memorial Union Food Service Remodeling project, the Concept and Budget Report be approved; and authority granted to prepare final plans and specifications, bid and construct for a revised estimated total project cost of \$1,843,650, from Program Revenue Borrowing funds. *R 3979, pp 30-31*

*UW-River Falls - Bldg & Ren - Approval of*  
 Resolution 3980: That, upon the recommendation of the UW-River Falls Chancellor and the President of the University of Wisconsin System, the Concept and Budget Report be approved for the Karges Hall Remodeling project, and authority granted to prepare final plans and specifications, bid and construct at an estimated total project cost of \$776,000 of 1987-89 General Fund Supported Borrowing funds. *R 3980, pp 30-31*

Regent Fish noted that the agenda materials incorrectly indicated that there had been no previous action on the Karges Hall remodeling which had been approved in the capital budget request. He asked that care be taken to accurately show prior actions.

Put to the vote, Resolutions 3979 and 3980 were then adopted unanimously.

Approval of Budget Increase for Primate Research Center Annex Remodeling

Regent Nikolay reported unanimous committee approval of a \$129,169 budget increase for the Primate Research Center Annex remodeling project, which would allow completion of work defined in the bid documents involving development of basement offices and animal rooms, upgrading of the ventilating equipment, and making provision for future installation of an elevator.

It was moved by Regent Nikolay and seconded by Regent Nicholas that the following resolution be adopted by the board:

*Bldg & Land - Approval of budget increase for*  
 Resolution 3981: ~~That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to increase the budget of the 1985-87 Primate Research Center Annex Remodeling project, previously authorized at \$1,217,000, in the amount of \$129,169 to complete the work bid as Add Alternates A, B and C, for a total project cost of \$1,346,169, from Federal Grant Funds.~~

*R 3981, p. 31*

In response to a question by Regent Fish, Vice President Brown explained that when the project was bid, there were not enough federal funds in hand to award all of the contracts for Alternates A, B and C. The additional funds now had been received.

*X ref Primate Research Center - (same)*  
 Put to the vote, Resolution 3981 was adopted unanimously.

*Bldg & Land*  
UW-Madison: Approval of Two-Phase West Seed Farm Land Exchange/Use Agreement Execution/Replacement Foundation Seed Facility (Part I) and of Seed Conditioning Operation Minor Project (Part II), *R 3982, pp 31-34*

The committee again considered the two-phase West Seed Farm land exchange and replacement seed conditioning facility project which was tabled by the board at the December meeting. Under this project, the existing Foundation Seed Facility, with an average appraised value of \$392,500, would be exchanged for a new replacement unit of the same monetary value. Authority also would be granted for the university to undertake, in association with this exchange, a related minor project with an estimated total cost of \$245,000 from gifts, grants and program revenues. After discussion, the committee approved Resolution 3982 on a vote of 4-1, with Regent Gerrard voting against the resolution.

*X ref Seed Farm - (same)*  
*X ref Experimental Farms - (same)*

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

Resolution 3982: That, upon the recommendation of the UW-Madison Acting Chancellor and the President of the University of Wisconsin System, authority is granted:

- to exchange the existing Foundation Seed Facility in Madison for Part One of a two-part, completed replacement facility to be situated on the University of Wisconsin - Madison Arlington Agricultural Research Station. The existing facility located at the corner of Whitney Way and Sheboygan Avenue consists of approximately 5.78 acres of land and several agricultural/storage buildings with an average appraised value of \$392,500. The replacement facility will have an estimated value of \$392,500;
- for the Secretary of the Board of Regents to execute the necessary land use agreement; and
- for the university to undertake an associated minor project (Part Two) consisting of a seed conditioning operation, including the relocation of existing equipment and the furnishing and installation of new equipment at an estimated total cost of \$245,000 from Gifts, Grants and Program Revenues.

Speaking in opposition to the resolution, Regent Gerrard expressed disappointment with the recommendation to trade the last six acres of what had been the 600-acre Hill Farm for a facility which probably have to be replaced in 30 years. Noting the difficulty and great expense of purchasing additional land for the university, he commented that the parcel was worth a great deal more than the cost of the replacement facility and that it would be wise to keep the land for a future purpose. He thought it would be possible to fund the \$392,000 cost of the facility from some other university source--perhaps from land sales at the Research Park.

In response to a question by Regent Flores, Regent Nikolay explained that the replacement facility had been so designed that its cost would not exceed the value of the property, so that the facility could be constructed expeditiously. The amount was sufficient to meet the needs of the foundation seed program.

Regent Flores asked if the committee addressed the question of whether there was any other source of funds to pay for the building, and Regent Nikolay replied in the negative.

In response to a question by Regent Nicholas, Vice President Brown explained that the developer involved in the exchange was given the right of first refusal on the property by prior regent action. The property was being exchanged for the new facility, rather than sold for cash, because



construction of the facility by the state would require enumeration in the capital budget, which would involve a two-year or three-year delay.

Regent Heckrodt called attention to the need to move the seed processing facility out of the urban area. While he agreed that the property was worth a great deal of money, he did not think the board should engage in the real estate business. Rather, he felt the needs of the College of Agriculture should be paramount in the decision.

Regent Lyon emphasized the importance of the seed processing operation to seed growers and to the economy of the state. Processing about 50,000 bushels of foundation seed each year, it was the only supplier in the state for small grains and legumes, and it serviced 120 to 150 of foundation seed growers. Most of the state's farmers utilized the result of these services. It was indicated by Regent Lyon that the seed processing operation had the strong support of private industry and was not looked upon as being in competition with private business. He also pointed out that UW-Madison had some of the most outstanding plant geneticists in the country who had helped the state's agricultural sector immensely over the years. The program staff, which included ten trained graduate students, was deeply involved in plant research, in addition to serving the public. Noting that there was no question about the need to move the facility out of what had become a residential and commercial urban area, he considered the proposed exchange an acceptable method of modernizing a program that was very important to the rural interests of the state.

While he did not question the need for the program, Regent Gerrard did not consider it necessary to give up the land when it should be possible to find the funds elsewhere.

Regent Lyon said he would agree, if another source of funding could be found in a relatively short period of time. He had sought such a solution, but had not found one.

Chancellor Shalala concurred that university land should be sold only under the most narrow circumstances but, in her view, this was such a circumstance. It was necessary to move the facility, which did not meet OSHA standards, out of the urban neighborhood; and there was no other source of funds for this project. The university was permitted to sell land only under two circumstances: if the land was no longer needed or if there was an urban encroachment. In this case, she felt both of those criteria were met.

While there was a natural reluctance to sell land, Regent Davis remarked that it also was necessary to ask why the land should be kept. While the land might increase in value, the building also would increase in cost. He knew of no use to which the university could put the land and saw no reason not to sell it, if the only argument against doing so was to get a better price for it in the future. He did not find that compelling when considered in view of the funding need.

Stating that he was troubled by the land sale but also understood the importance of the program, Regent Schilling inquired as to how UW-Madison would go about getting the needed facility funded and built if the board did not permit the proposed exchange.

Dean Walsh, of the College of Agricultural and Life Sciences, explained that an immediate action would be to upgrade the facility and improve its air handling system, which would cost about \$100,000. In terms of moving the facility, he foresaw no possibility of obtaining sufficient monies from the sale of Charmany/Rieder land to be able to pay for that facility and at the same time build the West Madison Experimental Farm as approved by the board. Phase I of that project, which was about to be bid, was estimated to cost \$1.3 million, and there was \$1 million in hand to pay for it from the sale of Charmany land to CUNA. The remainder of the sales were expected to be slow, and it was expected to take several years before another \$1 million was available for Phase II of the project.

Regent Schilling asked if there was any reason why UW-Madison could not put the seed processing project into its capital budget request.

In response, Dean Walsh indicated that it would take many years to move the project to that point, because there were so many others in line for GPR funding.

Regent Schilling found it troubling that the facility, on the one hand was recognized as being very important to the university and the state, but on the other hand, would be a low priority for the college's capital budget request, even though the college also had options of land sales and exchanges that were not available to other departments.

Dean Walsh indicated that funds from sale of Charmany/Rieder land, which already had a designated purpose, represented the only opportunity for land sales. Because the college included the basic biological sciences and natural resource sciences, as well as agricultural sciences, there were many competing needs for GPR dollars.

Regent Gerrard pointed out that there would be additional sales of Charmany/Rieder land and that it could not be known when that would occur. It also might be possible to borrow money against that prospect. It would be most unfortunate, he commented, to sell the Hill Farm land today, only to find that there soon would be another large sale of Charmany/Rieder land. He asked if it was necessary to move the seed facility this year, and Dean Walsh replied in the affirmative.

Regent Gerrard felt that, with proper planning, there should have been no need to move forward with the project so quickly.

Regent Heckrodt added that it was important to follow the plan for moving agricultural facilities to the new West Madison location so that development of the Research Park could proceed.

Put to a roll call vote, Resolution 3982 was adopted with Regents Clusen, Davis, Doughty Luckhardt, Hanson, Hassett, Heckrodt, Jarvis, Lyon, Nicholas, Nikolay and Vattendahl voting "Aye" (11) and Regents Fish, Flores, Gerrard, Grover, Schilling and Weinstein voting "No" (6).

UW-Green Bay and UW-Whitewater: Approval of Program Revenue Funded Advance Planning for Performing Arts Centers

Continuing the report of the Physical Planning and Development Committee, Regent Nikolay reported unanimous committee approval of program revenue-funded advance planning for the UW-Green Bay and UW-Whitewater Performing Arts Centers. Because of the length of time required for the state to get an architect under contract, the committee concurred that it would be beneficial to have the process started, since it would be helpful to university fund-raising efforts and also would assist system staff in evaluating requests for these projects for the 1989-91 capital budget.

Upon motion by Regent Nikolay, seconded by Regent Clusen, Resolutions 3983 and 3984 were unanimously adopted by the board.

*✓ UW - Green Bay - Bldg & Land - Approval of program revenue funded advance planning for Performing Arts Center*  
 Resolution 3983: That, upon the recommendation of the UW-Green Bay Chancellor and the President of the University of Wisconsin System, authority be granted to hire a Consultant to prepare preliminary plans and a Concept and Budget Report for a future Performing Arts Center. The Consultant fee of \$195,000 would be paid with University Gift Funds. This authorization does not constitute endorsement of the project by System Administration or the Board of Regents. *R 3983, p. 35*

*✓ UW - Whitewater - Bldg & Land - Approval of program revenue funded advance planning for Performing Arts Center*  
 Resolution 3984: That, upon the recommendation of the UW-Whitewater Chancellor and the President of the University of Wisconsin System, authority is granted to hire a Consultant to prepare preliminary plans and a Concept and Budget Report for a future Performing Arts Center. The Consultant fee of \$180,000 would be paid with University Gift Funds. This authorization does not constitute endorsement of the project by System Administration or the Board of Regents. *R 3984, p. 35*

Approval of Minor Projects

Resolution 3985, which was unanimously approved by the committee, was moved by Regent Nikolay, seconded by Regent Heckrodt, and adopted unanimously by the board.

Resolution 3985: That, upon the recommendation of the UW-Green Bay, Madison, Milwaukee, Oshkosh, Parkside, Platteville, River Falls, Stout, Superior and Whitewater Chancellors and the President of the University of Wisconsin System, the following minor projects be approved, at the budgets and from the funding sources indicated, which are summarized as follow:

Program Revenues	\$ 870,100
Minor Project Allocation:	\$ 760,600
Air Quality Compliance/Fuel	
Conversion Allocation:	\$ 116,200
Maintenance Program Allocation:	\$ 676,170
Total	\$1,016,100

UW-Green Bay: Phoenix Sports Center Parking Area  
Access Road project, \$60,000, Program Revenues

R 3985, PP  
35-37

UW-Madison: Ogg Hall Fire Alarm Replacement project,  
\$90,000, Program Revenues Housing

Ogg Hall Trash Chute Replacement, \$45,000, Program  
Revenues Housing

Witte Hall Trash Chute Replacement project, \$37,000,  
Program Revenues Housing

Veterinary Medicine Building Radiotherapy  
Installation project, \$50,000, Veterinary Medical  
Teaching Hospital Program Revenues

Eagle Heights Community Building Roof  
Replacement/Masonry Repairs project, \$67,000,  
Program Revenues Housing

Eagle Heights Apartment #605 Remodeling project,  
\$220,000, Program Revenues Housing

Eagle Heights Apartment #926-27-28 Remodeling  
project, \$210,000, Program Revenues, Housing

Commerce Building Air Conditioning, \$135,000,  
General Fund Supported Borrowing Minor Project  
Allocation

UW-Milwaukee: Sandburg Hall West Lower Level Parking  
Area Storage Room project, \$34,500, Program Revenues

UW-Oshkosh: Heating Plant Ash Unloader project, \$116,200,  
General Fund Supported Borrowing Air  
Quality Compliance and Fuel Conversion Allocation

UW-Parkside: Computer Center Supplemental Air  
Conditioning project, \$37,000, General Fund  
Supported Borrowing Minor Project funds

UW-Platteville: Maintenance/Central Stores Annex  
Building, \$220,300, General Fund Supported  
Borrowing Minor Project funds

UW-River Falls: Rodli Commons Elevator Repair  
project, \$56,600, Program Revenues

Bldg & Land - Approval

Housing - Approval

Roof Problems - Approval

R 3985, PP 35-37

and

R 3985, PP 35-37

and

R 3985, PP 35-37

UW-Milwaukee - Bldg & Land - Approval

UW-Oshkosh - Bldg & Land - Approval

UW-Parkside - Bldg & Land - Approval

UW-Platteville - Bldg & Land - Approval

UW-River Falls - Bldg & Land - Approval

R 3985, PP 35-37

R 3985, PP 35-37

R 3985, PP 35-37

R 3985, PP 35-37

R 3985, PP 35-37

*Bldg & Land - Approval*  
~~✓ UW-Stout: Harvey Hall Ventilation Modifications project, \$146,000, General Fund Supported Borrowing - Minor Project funds~~ *R 3985, pp 35-37*

*Bldg & Land - Approval*  
~~✓ UW-Superior: Holden Fine and Applied Arts Center Television Studio Video Components Replacement project, \$201,000, General Fund Supported Borrowing - Minor Project funds~~ *R 3985, pp 35-37*

*Bldg & Land - Approval*  
~~✓ UW-Whitewater: Outdoor Kiln Safety project, \$21,300, General Fund Supported Borrowing - Minor Project funds~~ *R 3985, pp 35-37*

*UW-Oshkosh - Bldg & Land - Approval of*  
~~✓ UW-Oshkosh, Stout and Whitewater: Outdoor Running Track Resurfacing projects, \$214,920, \$249,905, and \$211,345, General Fund Supported Borrowing - Maintenance Program Funds and University Operating Budget Funds~~ *R 3985, pp 35-37*

*UW-Stout - Bldg & Land - (same)*  
*UW-Whitewater - Bldg & Land - (same)*  
Report of the Vice President

The committee received information reports related to bid openings and to the UW System land holdings as of December 1987.

At 12:10 p.m., the following resolution, moved by Regent Nicholas, and seconded by Regent Hassett, was unanimously adopted on a roll call vote, with Regents Clusen, Doughty Luckhardt, Fish, Flores, Gerrard, Grover, Hanson, Hassett, Heckrodt, Jarvis, Lyon, Nicholas, Vattendahl and Weinstein voting "Aye" (14), and no regents voting "No."

Resolution 3986: That the Board of Regents recess into closed session to consider personnel matters, as permitted by s. 19.85(1)(c), Wis. Stats., to consider candidates for honorary degrees at UW-Madison and UW-Milwaukee, as permitted by s. 19.85(1)(f), Wis. Stats., and to confer with legal counsel, as permitted by s. 19.85(1)(g), Wis. Stats.



CLOSED SESSION ACTIONS

*UW - Stout - Wesley L. Face appointed Acting Chancellor, 3/21/88, R 3987, p. 38*  
The board arose from closed session at 12:40 p.m. and announced adoption of the following resolutions:

*X up Chancellors - (same, but add "at UW-Stout")*  
Resolution 3987: That, upon the recommendation of the President of the University of Wisconsin System, Wesley L. Face be appointed Acting Chancellor, UW-Stout, effective March 21, 1988, at an annual salary of \$76,000.

*X up Face, Wesley L. - appointed Actg. Chancellor, UW-Stout, effective 3/21/88, R 3987, p. 38*  
Resolution 3988: That, upon recommendation of the President of the University of Wisconsin System and the Regent Selection Committee, Fred D. Poellnitz, Jr., be appointed UW System Vice President for Business and Finance, effective July 1, 1988, at an annual salary of \$79,000.

The meeting was adjourned at 12:40 p.m.

*Judith A. Temby*  
Judith A. Temby  
Secretary

March 3, 1988

0178X

GIFTS, GRANTS AND CONTRACTS  
JAN 8, 1988

## UNIVERSITY OF WISCONSIN - MADISON

## EXTENSION AND PUBLIC SERVICE

1. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
LAFOLLETTE INSTITUTE OUTREACH ACTIVITIES  
MSN L&S LAFOLLET PUBL AF GEN-CONT'D (133-J599) 4,500.00
2. WISCONSIN CROP IMPROVEMENT ASSOC.  
MADISON, WI  
CEREAL MANAGEMENT  
MSN AG&LSC AGRONOMY (133-K393) 5,000.00

## GIFT-IN-KIND

1. AMOS VOGEL  
NEW YORK, NY  
UNIQUE COLLECTION OF STILL PHOTOGRAPHS AS PART OF  
CONTINUING COLLECTION OF PAPERS AND MEMORABILIA  
FROM VOGEL  
MSN L&S COMMUN ARTS FLM&THEA R
2. BRITISH ARTS COUNCIL  
LONDON W1V 0AU, ENGLAND  
TEN BOXES OF TRIMS AND OUTTAKES FROM THE FILMS  
OF MAYA DEREN FOR RESEARCH USE AT THE FILM ARCHIVE  
MSN L&S COMMUN ARTS FLM&THEA R
3. JAMES E. DAHLBERG  
MADISON, WI  
COLOR VIDEO CAMERA WITH TELEPHOTO LENS AND  
MICROPHONE; 30 FOOT CABLE FOR CAMERA  
MSN HS-MED PHYSIOLOG CHEM
4. E.I. DUPONT DE NEMOURS & CO.  
WILMINGTON, DE  
ZENITH LAPTOP COMPUTER (MODEL ZFL-181-93) ZENITH  
FLOPPY DISK DRIVE (MODEL ZA-181-8), DICONIX INK  
JET PRINTER (MODEL 150).  
MSN AG&LSC BIOCHEMISTRY
5. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
AL HELD, STRAITS OF MALACCA, ETCHING  
MSN L&S ELVJM MUSEUM ART
6. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
DAN ALLISON, HEART AND SOUL, COLOR ETCHING  
MSN L&S ELVJM MUSEUM ART
7. PFIZER INC.  
NEW YORK, NY  
VIALS OF ANTIBIOTIC MEDICATION  
MSN VET M VET MD TCH HSP&C
8. ARTHUR B. AND NORMANDY R. SACKS  
VERONA, WI  
CALORIC MPS219 MICROWAVE OVEN  
MSN ENV ST ADMINISTRATION

GIFTS, GRANTS AND CONTRACTS  
JAN 8, 1988

UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

1. EDUCATION, DEPT OF  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
  - 1) RESEARCH TRAINING FELLOWSHIPS FOR  
REHABILITATION CLINICIANS  
FOR THE PERIOD 01-01-88 THROUGH 12-31-88  
AWARD # GO087C2008  
MSN HS-MED REHABIL MEDICINE (144-AC05) 164,042.00
  - 2) NATIONAL RESOURCES CENTER PROGRAM  
SOUTHEAST ASIAN AREA STUDIES  
FOR THE PERIOD 08-15-87 THROUGH 08-14-88  
AT A TOTAL COST OF \$118,812.00  
AWARD # GO08540532, MOD. 1  
MSN L&S SPECIAL PROJECTS SE ASIA ST (144-Z709) 8,301.00
2. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH  
BETHESDA, MD  
GRADUATE TRAINING IN CELLULAR AND MOLECULAR  
BIOLOGY  
FOR THE PERIOD 07-01-87 THROUGH 06-30-88  
AT A TOTAL COST OF \$881,418.00  
AWARD # 5 T32 GM07215-13, MOD. 1  
MSN GRAD INST MOL VIR INST MOL V (144-Z437) 16,631.00
3. MULTIPLE DONORS  
HORSE SCIENCE INSTRUCTION PROGRAM  
MSN AG&LSC MEAT& ANIMAL SCI (133-A090) 25.00
4. C.D.O. UNIVERSITY PEDIATRIC ASSOCIATES  
MADISON, WI  
INSTRUCTION AND TRAINING OF HOUSE STAFF PHYSICIANS  
AT THE UNIVERSITY OF WISCONSIN MEDICAL CENTER  
MSN HS-MED PEDIATRICS (133-C437) 1,375.00
5. STATE OF WISCONSIN INVESTMENT BOARD  
MADISON, WI  
EMPLOYEE INTERCHANGE AGREEMENT FOR THE  
PERIOD 11-09-87 THRU 08-31-88  
MSN BUS SCH OF BUSINESS (133-M345) 11,964.67

LIBRARIES

1. MULTIPLE DONORS  
SPECIAL SUPPORT FOR COOPERATIVE CHILDREN'S  
BOOK CENTER  
MSN L&S LIB&INF ST (133-D098) 100.00
2. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
SECURITY SURVEY  
MSN L&S ELVJM MUSEUM ART (133-E932) 35,400.00

GIFTS, GRANTS AND CONTRACTS  
JAN 8, 1988

UNIVERSITY OF WISCONSIN - MADISON

LIBRARIES

3. MULTIPLE DONORS  
FRIENDS OF THE MEDICAL LIBRARY FUND  
MSN HS-ADM LIBRARY ( 133-5690 ) 100.00

MISCELLANEOUS

1. SCHULTE, HELEN DENNE--LOAN FUND  
MSN HS-NUR ( TRUST )  
  
6,422.03 CONTINENTAL ILLINOIS  
CHICAGO, IL  
SCHULTE, HELEN D. TRUST  
UPON THE REQUEST OF THE DEAN THE CONDITIONS BE  
MODIFIED TO PROVIDE FOR UP TO THREE ANNUAL  
MINORITY SCHOLARSHIPS TO SUPPORT GRADUATE STUDENT  
PROFESSIONAL TRAVEL, FACULTY DEVELOPMENT GRANTS  
AND FACULTY READING ROOM.  
  
6,422.03
2. EARNINGS ON MISC. INVESTMENTS  
DAVIS, JEFFERSON--AWARD IN POLITICAL SCIENCE  
MSN L&S POLITICAL SCI ( TRUST ) 175.00
3. WI SEED POTATO IMPROVEMENT ASSN  
ANTIGO, WI  
STARKS, LELAH--AGRICULTURE  
MSN AG&LSC PLANT PATHOLOGY POTATO-GEN ( TRUST ) 8,005.19
4. MADISON CIVIC MUSIC ASSOCIATION  
MADISON, WI  
STRELOW, IDELE C.--MUSIC DEPARTMENT  
MSN L&S SCHOOL OF MUSIC ( TRUST ) 5,958.00
5. UPJOHN COMPANY  
KALAMAZOO, MI  
DEPARTMENT OF BACTERIOLOGY-DISCRETIONARY FUND  
MSN AG&LSC BACTERIOLOGY ( TRUST ) 3,000.00
6. DIGITAL EQUIPMENT CORPORATION  
MAYNARD, MA  
COMPUTER SCIENCES DEPARTMENT--FACULTY  
DEVELOPMENT FUND  
MSN L&S COMPUTER SCI ( TRUST ) 25,000.00
7. KELAB, INC  
MADISON, WI  
HILLDALE FUND  
MSN G E A UNIVERSITY ADMIN CHANCELLOR ( TRUST ) 195,000.00
8. MURPHY, MRS. Q.R.  
BIRMINGHAM, AL  
MURPHY, Q.R.--LECTURESHIP IN PHYSIOLOGY  
MSN HS-MED PHYSIOLOGY ( TRUST ) 500.00

GIFTS, GRANTS AND CONTRACTS  
JAN 8, 1988

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

9.	MILLER, ELIZABETH C.--MEMORIAL FUND MSN HS-MED ONCOLOGY	( TRUST )	
	2,170.00	MULTIPLE DONORS	
	5,806.00	MULTIPLE DONORS	\$ 631.00
		SHEEHAN, ELIZABETH A. MIDDLETON, WI	100.00
		MILLER, JAMES A. MADISON, WI	5000.00
		POIRIER, LIONEL A. REDFIELD, AR	75.00
	500.00	NEWMAN, MELVIN S. COLUMBUS, MN	\$ 100.00
		DREBUS, RICHARD W. WALLINGFORD, CT	100.00
		FORBESS, JAMES W. ST. PAUL, MN	100.00
		BLOBEL, GUNTER NEW YORK, NY	200.00
	900.00	PITOT, HENRY C. M.D. MADISON, WI	\$ 400.00
		ALEXANDER, HELEN LOUISVILLE, KY	500.00
	250.00	CHEMICAL INDUSTRY INSTITUTE OF TOXICOLOGY RESEARCH TRIANGLE PARK, NC	
			9,626.00
10.	DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD IN SUPPORT OF THE FOLLOWING:		
	1) MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM FOR THE PERIOD 03-01-87 THROUGH 02-29-88 AT A TOTAL COST OF \$4,824.00 AWARD # 2 SO3 RRO3383-03, MOD. 1 MSN HS-NUR	(144-Z123)	324.00
	2) MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM FOR THE PERIOD 03-01-87 THROUGH 02-29-88 AT A TOTAL COST OF \$8,164.00 AWARD # 2 SO3 RRO3182-07, MOD. 1 MSN GRAD ADMINISTRATION ADMIN	(144-Z124)	664.00
	3) MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM FOR THE PERIOD 03-01-87 THROUGH 02-29-88 AT A TOTAL COST OF \$9,117.00 AWARD # 2 SO3 RRO3184-07, MOD. 1 MSN HS-MED	(144-Z149)	1,617.00
	4) MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM FOR THE PERIOD 03-01-87 THROUGH 02-29-88 AT A TOTAL COST OF \$4,824.00 AWARD # 2 SO3 RRO3183-07, MOD. 1 MSN HS-PHR PHARMACY	(144-Z150)	324.00
11.	ARGONNE NATIONAL LABORATORY ARGONNE, IL PRIME CONTRACTOR WITH DOE INTERNATIONAL SYMPOSIUM ON PLANT TRANSPOSABLE ELEMENTS FOR THE PERIOD 04-15-87 THROUGH 03-31-88 AWARD # PO #059255 MSN AG&LSC GENETICS	(144-AC31)	4,877.50



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

## MISCELLANEOUS

- |     |  |           |
|-----|--|-----------|
| 12. | CITY OF MADISON<br>MADISON, WI<br>PRIME CONTRACTOR WITH HUD<br>SMALL BUSINESS ACTION LINE<br>FOR THE PERIOD 11-17-87 THROUGH 12-31-88<br>AWARD # AGR DTD 10-29-87<br>MSN BUS      MANAGMENT INSTIT SM BUS DVL      (144-AB60)  | 46,000.00 |
| 13. | NATIONAL SCIENCE FOUNDATION<br>WASHINGTON, DC<br>INTERNATIONAL CONFERENCE ON THE EFFECTS OF INCOME<br>TAXATION ON LABOR SUPPLY, RACINE, WISCONSIN,<br>OCTOBER 12-14, 1988<br>FOR THE PERIOD 01-01-88 THROUGH 06-30-89<br>AWARD # SES-8708587<br>MSN L&S      INST-RES ON POV      (144-AC51) | 31,587.00 |
| 14. | VARIOUS GOVERNMENTAL AGENCIES<br>WASHINGTON, DC<br>INTERGOVERNMENTAL PERSONNEL ASSIGNMENT AGREEMENT<br>FOR THE PERIOD 01-01-88 THROUGH 12-31-88<br>AWARD # AGR DTD 09-11-87<br>MSN L&S      PHYSICS      (144-AC55)  | 70,074.00 |
| 15. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>MEDICAL SCHOOL DEVELOPMENT FUND<br>MSN HS-MED      (133-A117)   | 10,000.00 |
| 16. | DEPARTMENT OF ANATOMY CHAIRMAN'S DISCRETIONARY<br>FUND<br>MSN HS-MED ANATOMY      (133-A377)   |           |
|     | <div style="display: flex; justify-content: space-between;"> <div>229.21</div> <div>MULTIPLE DONORS</div> </div> <div style="display: flex; justify-content: space-between;"> <div>1,200.00</div> <div>UNIVERSITY OF WISCONSIN FOUNDATION<br/>MADISON, WI</div> </div>                       | 1,429.21  |
| 17. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>SUPPORT OPERATION OF THE DEPARTMENT OF FAMILY<br>MEDICINE AND PRACTICE<br>MSN HS-MED FAM MED & PRACT      (133-A523)  | 1,000.00  |
| 18. | C.D.O. UNIVERSITY PEDIATRIC ASSOCIATES<br>MADISON, WI<br>DEPARTMENT OF PEDIATRICS CHAIRMAN'S DISCRETIONARY<br>FUND<br>MSN HS-MED PEDIATRICS      (133-A528)  | 4,800.00  |
| 19. | ELSEVIER NORTH-HOLLAND INC.<br>NEW YORK, NY<br>DEFRAY SECRETARIAL, POSTAGE, TELEPHONE AND<br>SUPPLIES EXPENSES ASSOCIATED WITH THE "LINEAR<br>ALGEBRA AND ITS APPLICATIONS JOURNAL"<br>MSN L&S      MATHEMATICS      (133-A751)  | 500.00    |

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

## MISCELLANEOUS

20.	MULTIPLE DONORS TRAUMA CENTER FUND MSN HS-HSP ADMINISTRATION      ADMIN      (133-C274)	350.00
21.	C.D.O. UNIVERSITY ANESTHESIOLOGY ASSOCIATES MADISON, WI SUPPORT A FULL-TIME NURSE ANESTHETIST IN THE DEPARTMENT OF ANESTHESIOLOGY MSN HS-MED ANESTHESIOLOGY      (133-D507)	11,500.00
22.	UNIVERSITY PSYCHIATRY GROUP MADISON, WI CLERICAL SUPPORT IN THE DEPARTMENT OF PSYCHIATRY MSN HS-MED PSYCHIATRY      (133-D957)	3,500.00
23.	MULTIPLE DONORS WISCONSIN CYSTIC FIBROSIS CENTER FUND MSN HS-MED PEDIATRICS      (133-E274)	250.00
24.	C.D.O. UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI ADMINISTRATIVE AND CLERICAL SUPPORT STAFF IN THE DEPARTMENT OF NEUROLOGY MSN HS-MED NEUROLOGY      (133-E647)	1,552.06
25.	C.D.O. UNIVERSITY REHABILITATION MEDICINE MADISON, WI SUPPORT ADMINISTRATIVE AND CLERICAL SUPPORT STAFF IN THE DEPARTMENT OF REHABILITATION MEDICINE MSN HS-MED REHABIL MEDICINE      (133-E648)	4,000.00
26.	C.D.O. UNIVERSITY ONCOLOGY ASSOCIATES MADISON, WI SUPPORT ADMINISTRATIVE AND CLERICAL SUPPORT STAFF IN THE DEPARTMENT OF HUMAN ONCOLOGY MSN HS-MED HUMAN ONCOLOGY      (133-E649)	5,000.00
27.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY ACCOUNT IN THE DEPARTMENT OF AGRICULTURAL ECONOMICS MSN AG&LSC AG ECONOMICS      (133-F131)	24,400.00
28.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI JOHN G. SCHUTZ EXCELLENCE IN MARKETING AWARD MSN BUS      SCH OF BUSINESS      (133-F636)	3,000.00
29.	HOFFMAN-LAROCHE, INC. NUTLEY, NJ SUPPORT ACTIVITIES OF PULMONARY MEDICINE MSN HS-MED MEDICINE      PULMON MED      (133-F698)	325.00

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

## MISCELLANEOUS

30.	NATIONAL CONSORTIUM FOR GRADUATE DEGREES FOR MINORITIES IN ENGINEERING, INC. NOTRE DAME, IN 1987-8 GEM FELLOWSHIP PROGRAM MSN GRAD	(133-G513)	9,732.45
31.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI TRANSFERS RELATED TO SCIENCE WRITER IN RESIDENCE PROGRAM MSN G SERV OFFC-PUBLIC INFO DIR'S OFFC	(133-G613)	4,000.00
32.	MULTIPLE DONORS DISCRETIONARY ACCOUNT FOR USE OF THE "MADISON REVIEW PUBLICATION" MSN L&S      ENGLISH	(133-G643)	90.00
33.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISABLED PERSONS ON CAMPUS FUND MSN G E A DEAN OF STUDENTS PR DISABLD	(133-G743)	7,000.00
34.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHAIRMAN'S DISCRETIONARY FUND MSN L&S      METEOROLOGY	(133-G869)	531.69
35.	HOECHST-CELANESE CORPORATION CORPUS CHRISTI, TX UNRESTRICTED GRANT IN THE DEPARTMENT OF CHEMISTRY MSN L&S      CHEMISTRY	(133-G952)	4,000.00
36.	GAMMEX, INC. MILWAUKEE, WI DISCRETIONARY GRANT FOR BIOMEDICAL ENGINEERING MSN HS-MED MEDICAL PHYSICS	(133-H073)	2,000.00
37.	WISCONSIN STATE JOURNAL MADISON, WI MEDICATIONS FOR PEDIATRIC PATIENTS MSN HS-HSP ADMINISTRATION      ADMIN	(133-H974)	2,000.00
38.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEAN'S DISCRETIONARY ACCOUNT - FINANCE MSN BUS      SCH OF BUSINESS	(133-J187)	10,572.91
39.	OSCAR MAYER & CO. MADISON, WI DEAN'S DISCRETIONARY ACCOUNT - MARKETING MSN BUS      SCH OF BUSINESS	(133-J188)	3,000.00
40.	DEAN'S DISCRETIONARY ACCOUNT-RISK & INSURANCE MSN BUS      SCH OF BUSINESS	(133-J620)	
	5,000.00      WAUSAU INSURANCE COMPANY WAUSAU, WI		
	1,500.00      UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
			6,500.00

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## UNIVERSITY OF WISCONSIN - MADISON

## MISCELLANEOUS

41.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ENGINEERING MECHANICS DISCRETIONARY FUND MSN ENGR ENGR MECHANICS	(133-J724)	1,000.00
42.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FACULTY RECRUITING AND MOVING EXPENSES MSN HS-MED	(133-K243)	6,907.07
43.	UNIVERSITY ANESTHESIOLOGY ASSOCIATES MADISON, WI DEPARTMENTAL SUPPORT INCLUDING FACULTY SALARIES, SUPPORT STAFF, SUPPLIES AND EQUIPMENT MSN HS-MED ANESTHESIOLOGY	(133-K533)	41,556.00
44.	MULTIPLE DONORS REHABILITATION CENTER DISCRETIONARY FUND MSN HS-HSP ADMINISTRATION ADMIN	(133-K543)	100.00
45.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BIODYNAMICS LABORATORY EQUIPMENT AND SUPPLY FUND MSN EDUC PHYS ED & DANCE BIODYN LAB	(133-K748)	1,800.00
46.	CIBA-GEIGY CORPORATION SUMMIT, NJ ANXIETY DISORDERS CENTER MSN HS-PSY PSYCHIATRIC INST	(133-K955)	28,000.00
47.	UNIVERSITY OPHTHALMOLOGY ASSOCIATES MADISON, WI OPHTHALMOLOGY CLINICAL PRACTICE EXPENSES MSN HS-MED OPHTHALMOLOGY	(133-L414)	20,138.19
48.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY FUND FOR NEW ONGOING DEPARTMENTAL REQUESTS MSN HS-MED	(133-L569)	2,000.00
49.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI AGING RESEARCH DISCRETIONARY FUND MSN HS-MED MEDICINE HEMATOLOGY	(133-L572)	4,748.44
50.	C.M.E. UNIVERSITY OF WISCONSIN MADISON, WI UROLOGY CONFERENCE FUND MSN HS-MED SURGERY UROLOGY	(133-L616)	5,974.59
51.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI REFURBISHMENT AND FURNISHINGS FOR OLIN HOUSE MSN G SERV BLDG SERVICES	(133-L747)	25,000.00

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

## MISCELLANEOUS

52.	HERSHEY FOODS CORPORATION HERSHEY, PA HERSHEY FILM MSN AG&LSC FOOD SCIENCE	(133-L838)	11,632.00
53.	GEORGE PARKER JANESVILLE, WI HISTORY OF CARTOGRAPHY PROJECT MSN L&S GEOGRAPHY	(133-M109)	1,617.09
54.	WISCONSIN INSTITUTE OF FAMILY MEDICINE MADISON, WI WISCONSIN RESEARCH NETWORK MEETING MSN HS-MED FAM MED & PRACT PRE-DOCTRL	(133-M190)	830.83
55.	MULTIPLE DONORS SMALL BUSINESS CENTER MSN BUS SCH OF BUSINESS	(133-M252)	150.00
56.	BURROUGHS WELLCOME FUND RESEARCH TRIANGLE PARK, NC INSTITUTIONAL ALLOWANCE MSN AG&LSC VETERINARY SCI	(133-M306)	1,000.00
57.	MULTIPLE DONORS DIABETES CENTER RESEARCH FUND MSN HS-MED MEDICINE ENDOCRINOL	(133-M307)	1,025.00
58.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEAN'S DISCRETIONARY ACCOUNT-MANAGEMENT MSN BUS SCH OF BUSINESS	(133-M342)	600.00
59.	AMERICAN CHEMICAL SOCIETY PETROLEUM RESEARCH FUND WASHINGTON, DC JOURNAL OF MEDICINAL CHEMISTRY EDITORIAL EXPENSES MSN HS-PHR PHARMACY	(133-M375)	2,500.00
60.	SHELL COMPANIES FOUNDATION INCORPORATED HOUSTON, TX SHELL AID IN CHEMICAL ENGINEERING MSN ENGR CHEMICAL ENGR	(133-O368)	10,000.00
61.	MULTIPLE DONORS CONSORTIUM FOR GRADUATE STUDY IN MANAGEMENT MSN BUS SCH OF BUSINESS	(133-5984)	1,970.00
62.	UNIVERSITY OF WISCONSIN MADISON, WI CHEMICAL ENGINEERING DEPARTMENT CHAIRMAN'S DISCRETIONARY GRANT MSN ENGR CHEMICAL ENGR	(133-6936)	2,000.00
63.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UNRESTRICTED USE OF THE DEPARTMENT OF ZOOLOGY IN CONNECTION WITH TEACHING AND RESEARCH IN BIOLOGY MSN L&S ZOOLOGY	(133-6997)	200.00



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## UNIVERSITY OF WISCONSIN - MADISON

## MISCELLANEOUS

64.	SENSORY AND CHEMICAL PROPERTIES OF FOOD FLAVORS MSN AG&LSC FOOD SCIENCE	(133-8343)	
	418.00	MULTIPLE DONORS	
	2,225.00	DOOR COUNTY ORCHARDS STURGEON BAY, WI	
			2,643.00
65.	UNIVERSITY ANESTHESIOLOGY ASSOCIATES MADISON, WI DEFRAY COSTS OF A TECHNICAL SECRETARIAL POSITION FOR THE ANESTHESIOLOGY OUTPATIENT CLINIC MSN HS-MED ANESTHESIOLOGY	(133-8682)	109,950.00
66.	MULTIPLE DONORS UNRESTRICTED GRANT TO BE USED AT THE DISCRETION OF THE CHAIRMAN OF THE DEPARTMENT OF AGRICULTURAL ECONOMICS MSN AG&LSC AG ECONOMICS	(133-9796)	200.00

## 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 09-15-87 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 09-15-87 AWARD # 5-5-00438-0 MSN UNIT-W DEBT SV AC BLDGS	(144-J407)	49,148.00
2.	MEMORIAL UNION BUILDING ASSOCIATION MADISON, WI ARCHITECTURAL DESIGN/REFURBISHING STUDY UNION SOUTH MSN UNION GENERAL	(133-K015)	5,000.00
3.	MEMORIAL UNION BUILDING ASSOCIATION MADISON, WI CENTRAL STAIRWAY, UNION SOUTH MSN UNION GENERAL	(133-M315)	90,000.00
4.	MEMORIAL UNION BUILDING ASSOCIATION MADISON, WI UNION THEATER LOUNGE MSN UNION GENERAL	(133-M317)	35,000.00

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

## RESEARCH

1. MADISON (CITY OF) FIRE DEPARTMENT  
MADISON, WI  
TRAINING SERVICES TO MADISON FIRE DEPARTMENT  
FOR THE PERIOD 01-01-87 THROUGH 12-31-87  
MSN HS-HSP EMERGENCY SVCS EMRG MD SV
2. AT&T BELL LABORATORIES  
MURRAY HILL, NJ  
SOFTWARE LICENSING AGREEMENT  
MSN L&S COMPUTER SCI
3. EARNINGS ON MISC. INVESTMENTS  
PHANEUF, DUANE--MEDICAL RESEARCH  
MSN HS-MED ( TRUST ) 110.38
4. HARTMANN, LUCILLE J. ESTATE  
BARABOO, WI  
HARTMANN, FORREST D.  
MCARDLE LABORATORY FOR CANCER RESEARCH--  
DISCRETIONARY FUND  
MSN HS-MED ONCOLOGY ( TRUST ) 1,000.00
5. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
BACTERIOLOGY GRADUATE RECRUITMENT FUND  
MSN AG&LSC BACTERIOLOGY ( TRUST ) 10,000.00
6. PRINCIPAL AND INCOME ARE TO BE USED TO SUPPLY  
CRUTCHES, WHEEL CHAIRS, ARTIFICIAL MEMBERS OR  
CORRECTIVE DEVICES TO PATIENTS. PAYMENTS ARE TO  
BE MADE TO NEEDY PATIENTS ONLY.  
RACEK, MYRTLE G.--UNIVERSITY HOSPITALS  
MSN HS-HSP ADMINISTRATION ADMIN ( TRUST )
7. MCARDLE LABORATORY FOR CANCER RESEARCH--  
DISCRETIONARY FUND  
MSN HS-MED ONCOLOGY ( TRUST )  
21,511.63 LUBINSKI, ROTTIER & LUBINSKI  
SEYMOUR, WI  
RANKIN, MARY ESTATE  
905.00 MULTIPLE DONORS  
22,416.63
8. MULTIPLE DONORS  
WISCONSIN CLINICAL CANCER CENTER--RESEARCH  
MSN HS-MED HUMAN ONCOLOGY ( TRUST ) 6,075.00
9. AGRICULTURE, DEPT. OF  
WASHINGTON, DC  
POLICY OPTIONS FOR RURAL DEVELOPMENT IN A  
RESTRUCTURED GLOBAL ECONOMY  
FOR THE PERIOD 09-25-87 THROUGH 09-30-88  
AWARD # 58-3AEN-7-00076  
MSN AG&LSC RURAL SOCIOLOGY ( 144-AC42 ) 4,000.00

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## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

10. AGRIC, FOREST SERVICE  
MADISON, WI  
FORESTRY RESEARCH IN POLYOLEFIN-WOOD BONDING IN  
COMPOSITES (USE OF FACILITIES)  
FOR THE PERIOD 11-13-87 THROUGH 12-31-87  
AWARD # FP-88-0999  
MSN ENGR CHEMICAL ENGR
11. AGRIC, FOREST SERVICE  
MADISON, WI  
EFFECT OF SEVERITY OF ACTERIAL INFECTION ON WOOD  
DENSITY AND WATER VAPOR DIFFUSION  
FOR THE PERIOD 11-01-87 THROUGH 04-30-88  
AWARD # FP88-1005  
MSN AG&LSC BACTERIOLOGY (144-AB62) 5,099.00
12. ABT ASSOCIATES, INC.  
WASHINGTON, DC  
PRIME CONTRACTOR WITH AID  
AGRICULTURAL POLICY IMPLEMENTATION PROJECT-TUNISIA  
FOR THE PERIOD 11-06-87 THROUGH 01-21-88  
AWARD # 664-0343(APIP)  
MSN AG&LSC INTL AG PRGS-ADM (144-AC29) 10,000.00
13. COMMERCE, DEPT OF  
GAITHERSBURG, MD  
STUDIES IN PRECISION ENGINEERING  
FOR THE PERIOD 10-01-86 THROUGH 09-30-88  
AT A TOTAL COST OF \$161,080.00  
AWARD # 60NANB7D0700, MOD. 2  
MSN ENGR MECHANICAL ENGR (144-Y672) 82,580.00
14. COMMERCE, DEPT OF  
WASHINGTON, DC  
A GOES ARCHIVE-RETRIEVAL SYSTEM  
FOR THE PERIOD 09-21-84 THROUGH 06-30-88  
AT A TOTAL COST OF \$1,944,527.00  
AWARD # NA-84-SAC-00019, MOD. 8  
MSN GRAD SPACE SCI&ENG CT (144-W029) 65,000.00
15. COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM  
ROCKVILLE, MD  
COOPERATIVE INSTITUTE FOR METEOROLOGICAL  
SATELLITE STUDIES (CIMSS)  
FOR THE PERIOD 02-01-86 THROUGH 10-31-88  
AT A TOTAL COST OF \$750,564.00  
AWARD # NA86AA-H-A1036, MOD. 3  
MSN GRAD SPACE SCI&ENG CT (144-X679) 230,205.00
16. NATIONAL BUREAU OF ECONOMIC RESEARCH  
CAMBRIDGE, MA  
PRIME CONTRACTOR WITH DHHS HCFA  
THE EFFECTS OF MEDICAID ON WELFARE  
DEPENDENCY AND WORK  
FOR THE PERIOD 09-30-87 THROUGH 03-29-89  
AWARD # AGR DTD 11/17/87  
MSN HS-ADM ADMINISTRATION HLTH POLCY (144-AB85) 29,673.00

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

## RESEARCH

17. THE UNIVERSITY OF IOWA  
IOWA CITY, IA  
PRIME CONTRACTOR WITH DHHS OHDS  
COOPERATIVE UNIVERSITY AFFILIATED FACILITY  
CONSORTIUM PROJECT  
FOR THE PERIOD 09-01-87 THROUGH 06-30-88  
AWARD # SUBAGREEMENT #VO7213  
MSN GRAD WAISMAN CENTER (144-AB07) 20,800.00
  
18. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM  
ROCKVILLE, MD  
IN SUPPORT OF THE FOLLOWING:
  - 1) POSTDOCTORAL INDIVIDUAL NATIONAL RESEARCH  
SERVICE AWARD  
FOR THE PERIOD 11-17-87 THROUGH 11-16-88  
AWARD # 5 F32 MHO9419-02  
MSN L&S PRIMATE RES CTR (144-AB21) 33,000.00
  
  - 2) LONG TERM COMMUNITY TREATMENT OF YOUNG  
SCHIZOPHRENICS  
FOR THE PERIOD 03-01-87 THROUGH 02-29-88  
AT A TOTAL COST OF \$218,407.00  
AWARD # 5 RO1 MH40886-02, MOD. 1  
MSN L&S SOCIAL WORK (144-Y963) 25,454.00
  
19. WI DEPT OF HEALTH & SOCIAL SERVICES  
MADISON, WI  
PRIME CONTRACTOR WITH DHHS PHS ADAM  
PROVISION OF AODA PREVENTION AND EDUCATION  
ACTIVITIES UNDER THE DRUG FREE SCHOOLS AND  
COMMUNITIES ACT OF 1986  
FOR THE PERIOD 11-16-87 THROUGH 11-15-88  
AWARD # P.O. # FDHE 0163  
MSN HS-MED GENET CLIN PROG (144-AC60) 31,250.00
  
20. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH  
BETHESDA, MD  
IN SUPPORT OF THE FOLLOWING:
  - 1) PROCOLLAGEN: SECRETION, ASSEMBLY AND CELL  
RECEPTORS  
FOR THE PERIOD 12-01-87 THROUGH 02-29-88  
AWARD # 5 RO1 AR38174-02  
MSN HS-MED PATHOL & LAB MED ANAT PATH (144-AB15) 40,365.00
  
  - 2) SYMPTOM AND EMOTION STIMULI TO HEALTH ACTION  
IN THE ELDERLY  
FOR THE PERIOD 12-01-87 THROUGH 02-29-88  
AWARD # 5 RO1 AG03501-06  
MSN GRAD INST-AGING&ADULT (144-AB38) 79,991.00
  
  - 3) NMR AND MONTE CARLO STUDIES OF CATION-DNA  
INTERACTIONS  
FOR THE PERIOD 12-01-87 THROUGH 02-29-88  
AWARD # 5 RO1 GM34351-04  
MSN L&S CHEMISTRY (144-AB40) 25,841.00

GIFTS, GRANTS AND CONTRACTS  
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UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

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|--|-----------------------|-----------|
| 4) ACID-BASE BALANCE REGULATION OF RENAL METABOLISM<br>FOR THE PERIOD 12-01-87 THROUGH 02-29-88<br>AWARD # 5 RO1 DK18351-14<br>MSN HS-MED MEDICINE             | NEPHROLOGY (144-AB46) | 43,348.00 |
| 5) MECHANISM AND CONTROL OF MICROTUBULE ASSEMBLY<br>FOR THE PERIOD 12-01-87 THROUGH 02-29-88<br>AWARD # 5 RO1 GM25062-10<br>MSN GRAD MOLECULAR BIOL            | (144-AB52)            | 46,874.00 |
| 6) INTEGRATED MICROSCOPY FACILITY FOR BIOMEDICAL RESEARCH<br>FOR THE PERIOD 12-01-87 THROUGH 02-29-88<br>AWARD # 5 P41 RRO0570-18<br>MSN GRAD MOLECULAR BIOL   | (144-AB53)            | 90,232.00 |
| 7) REGULATION OF GLUCONEOGENESIS IN DIABETES<br>FOR THE PERIOD 12-01-87 THROUGH 02-29-88<br>AWARD # 5 RO1 DK20678-10<br>MSN GRAD ENZYME INSTITUTE              | (144-AB61)            | 23,618.00 |
| 8) A PILOT STUDY OF CANCER PAIN<br>FOR THE PERIOD 12-01-87 THROUGH 02-29-88<br>AWARD # 5 RO1 CA26582-08<br>MSN HS-MED NEUROLOGY                                | (144-AB63)            | 46,150.00 |
| 9) SYNAPTIC ORGANIZATION IN THE SUPERIOR COLLICULUS<br>FOR THE PERIOD 12-01-87 THROUGH 02-29-88<br>AWARD # 5 RO1 EYO4478-06<br>MSN VET M CMPARTV BIOSCI'S      | (144-AB64)            | 18,400.00 |
| 10) REGULATION OF CILIARY MOTION BY CYCLIC NUCLEOTIDES<br>FOR THE PERIOD 12-01-87 THROUGH 02-29-88<br>AWARD # 5 RO1 GM34906-03<br>MSN AG&LSC BIOCHEMISTRY      | (144-AB66)            | 22,896.00 |
| 11) THE MECHANISM OF SITE-SPECIFIC RECOMBINATION IN YEAST<br>FOR THE PERIOD 12-01-87 THROUGH 02-29-88<br>AWARD # 5 RO1 GM37835-02<br>MSN AG&LSC BIOCHEMISTRY   | (144-AB67)            | 38,609.00 |
| 12) BIOSYNTHESIS OF IRON-MOLYBDENUM COFACTOR OF NITROGENASE<br>FOR THE PERIOD 12-01-87 THROUGH 02-29-88<br>AWARD # 5 RO1 GM35332-02<br>MSN AG&LSC BIOCHEMISTRY | (144-AB68)            | 29,060.00 |
| 13) RNA POLYMERASE SIGMA SUBUNIT: STRUCTURE AND FUNCTION<br>FOR THE PERIOD 12-01-87 THROUGH 02-29-88<br>AWARD # 5 RO1 GM28575-08<br>MSN HS-MED ONCOLOGY        | (144-AB73)            | 34,418.00 |



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- 14) POSTDOCTORAL INDIVIDUAL NATIONAL RESEARCH  
SERVICE AWARD  
FOR THE PERIOD 12-01-87 THROUGH 11-30-88  
AWARD # 5 F32 GM10982-03  
MSN GRAD MOLECULAR BIOL (144-AB78) 24,996.00
- 15) HISTORY AND CONTROL OF THE HAPTOGLOBIN GENE  
CLUSTER  
FOR THE PERIOD 12-01-87 THROUGH 02-29-88  
AWARD # 5 RO1 GM37567-02  
MSN HS-MED GENETICS (144-AB79) 24,748.00
- 16) METABOLISM OF THE BRAIN  
FOR THE PERIOD 12-01-87 THROUGH 02-29-88  
AWARD # 5 RO1 NS05961-22  
MSN HS-MED SURGERY NEUROSURG (144-AB83) 50,290.00
- 17) MODIFIED RESEARCH CAREER DEVELOPMENT AWARD  
FOR THE PERIOD 12-01-87 THROUGH 11-30-88  
AWARD # 5 KO4 HD00630-04  
MSN GRAD MOLECULAR BIOL (144-AB89) 53,111.00
- 18) ESTABLISHMENT OF A CLINICAL NUTRITION  
RESEARCH UNIT  
FOR THE PERIOD 12-01-87 THROUGH 02-29-88  
AWARD # 5 P30 DK26659-09  
MSN HS-MED MEDICINE ENDOCRINOL (144-AB90) 55,165.00
- 19) NMR STUDIES OF LIPID EFFECTS ON  
BACTERIORHODOPSIN  
FOR THE PERIOD 12-01-87 THROUGH 02-29-88  
AWARD # 5 RO1 GM38532-02  
MSN L&S CHEMISTRY (144-AB93) 23,465.00
- 20) POSTDOCTORAL INDIVIDUAL NATIONAL RESEARCH  
SERVICE AWARD  
FOR THE PERIOD 01-01-88 THROUGH 12-31-88  
AWARD # 5 F32 NS07954-02  
MSN L&S ZOOLOGY (144-AC03) 30,996.00
- 21) CHILDREN'S CANCER STUDY GROUP  
FOR THE PERIOD 12-01-87 THROUGH 02-29-88  
AWARD # 5 U10 CA05436-22  
MSN HS-MED PEDIATRICS (144-AC04) 8,214.00
- 22) STEREOCHEMISTRY OF POLYKETIDE ANTIBIOTIC  
BIOSYNTHESIS  
FOR THE PERIOD 12-01-87 THROUGH 02-29-88  
AWARD # 5 RO1 GM25799-09  
MSN HS-PHR PHARMACY (144-AC06) 35,666.00
- 23) DEVELOPMENTAL STUDIES OF THE VISUAL SYSTEM  
FOR THE PERIOD 12-01-87 THROUGH 02-29-88  
AWARD # 2 RO1 EY01331-13A1  
MSN HS-MED OPHTHALMOLOGY (144-AC07) 23,981.00

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24) CHOLESTEROL METABOLISM AND MITOCHONDRIAL CYTOCHROME P450 FOR THE PERIOD 12-01-87 THROUGH 02-29-88 AWARD # 2 RO1 DK18585-13 MSN HS-MED PHARMACOLOGY	(144-AC13)	28,037.00
25) GENETIC REGULATION OF ACETYLCHOLINE SYNTHESIS FOR THE PERIOD 12-01-87 THROUGH 02-29-88 AWARD # 5 RO1 GM38679-02 MSN L&S ZOOLOGY	(144-AC14)	25,074.00
26) THE USE OF MICROBIAL SYSTEMS IN ORGANIC SYNTHESES FOR THE PERIOD 12-01-87 THROUGH 02-29-88 AWARD # 5 RO1 GM33149-08 MSN HS-PHR PHARMACY	(144-AC15)	29,581.00
27) THALAMIC CONNECTIONS FOR THE PERIOD 12-01-87 THROUGH 02-29-88 AWARD # 5 RO1 NS13453-09 MSN HS-MED ANATOMY	(144-AC17)	22,685.00
28) MECHANISMS OF PEPTIDE SECRETION IN PC-12 CELLS FOR THE PERIOD 12-01-87 THROUGH 02-29-88 AWARD # 5 RO1 NS23084-03 MSN HS-MED ANATOMY	(144-AC19)	26,571.00
29) RETINA SURFACE TRANSFERASE: PROPERTIES AND FUNCTION FOR THE PERIOD 12-01-87 THROUGH 02-29-88 AWARD # 2 RO1 EYO5860-07 MSN L&S ZOOLOGY	(144-AC21)	32,201.00
30) POSTDOCTORAL INDIVIDUAL NATIONAL RESEARCH SERVICE AWARD FOR THE PERIOD 01-01-88 THROUGH 12-31-88 AWARD # 1 F32 GM12293-01 MSN AG&LSC BIOCHEMISTRY	(144-AC22)	18,996.00
31) EGG-MEDIATED MOTILITY DURING FERTILIZATION FOR THE PERIOD 12-01-87 THROUGH 02-29-88 AWARD # 5 RO1 HD12913-09 MSN L&S ZOOLOGY	(144-AC23)	24,519.00
32) RADIATION IN VITRO - MAMMARY NEOPLASIA FOR THE PERIOD 12-01-87 THROUGH 02-29-88 AWARD # 2 R37 CA13881-16 MSN HS-MED HUMAN ONCOLOGY RAD BIOL	(144-AC24)	43,815.00
33) STRUCTURAL ANALYSIS OF LIPOPOLYSACCHARIDES AND LIPID A FOR THE PERIOD 12-01-87 THROUGH 02-29-88 AWARD # 5 RO1 GM36054-03 MSN AG&LSC BACTERIOLOGY	(144-AC25)	20,103.00

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- 34) DIETARY SUPPRESSORS OF MEVALONATE BIOSYNTHESIS  
FOR THE PERIOD 12-01-87 THROUGH 02-29-88  
AWARD # 5 RO1 HL33893-03  
MSN AG&LSC NUTRITIONAL SCI (144-AC26) 17,061.00
- 35) ORGANOSELENIUM COMPOUNDS: BIOSYNTHESIS AND  
FUNCTION  
FOR THE PERIOD 12-01-87 THROUGH 02-29-88  
AWARD # 5 RO1 DK14184-19  
MSN AG&LSC NUTRITIONAL SCI (144-AC27) 27,381.00
- 36) THE GENETIC CONTROL OF PROTEIN SYNTHESIS  
FOR THE PERIOD 01-01-88 THROUGH 03-31-88  
AWARD # 5 RO1 GM08995-27  
MSN HS-MED PHYSIOLOG CHEM (144-AC41) 37,053.00
- 37) T LYMPHOCYTE HYBRIDS AND LYMPHOBLASTOID VARIANTS  
FOR THE PERIOD 12-01-87 THROUGH 02-29-88  
AWARD # 2 RO1 AI15486-10  
MSN HS-MED GENETICS (144-AC43) 50,016.00
- 38) PSYCHOSOCIAL STRESSORS, SMOKING CESSATION AND  
CV RISK  
FOR THE PERIOD 12-01-87 THROUGH 02-29-88  
AWARD # 5 RO1 HL28519-06  
MSN L&S PSYCHOLOGY (144-AC46) 23,593.00
- 39) IMMUNIZATION AGAINST URINARY TRACT INFECTION  
FOR THE PERIOD 12-01-87 THROUGH 02-29-88  
AWARD # 2 RO1 DK30808-06A1  
MSN HS-MED SURGERY UROLOGY (144-AC50) 36,638.00
- 40) POSTDOCTORAL INDIVIDUAL NATIONAL RESEARCH  
SERVICE AWARD  
FOR THE PERIOD 01-01-88 THROUGH 12-31-88  
AWARD # 5 F32 NS08091-02  
MSN VET M PATHOBIOLOGCL SCI (144-AC58) 33,000.00
- 41) IN VITRO STUDIES OF THE COCHLEAR NUCLEUS  
FOR THE PERIOD 07-01-86 THROUGH 02-29-88  
AT A TOTAL COST OF \$63,691.00  
AWARD # 3 RO1 NS17590-06S2, MOD. 1  
MSN HS-MED NEUROPHYSIOLOGY (144-X943) 12,931.00
- 42) POSTDOCTORAL INDIVIDUAL NATIONAL RESEARCH  
SERVICE AWARD  
(REDUCTION DUE TO EARLY TERMINATION OF FELLOW)  
FOR THE PERIOD 09-01-86 THROUGH 07-31-87  
AT A TOTAL COST OF \$17,663.00  
AWARD # 1 F32 GM11455-01, MOD. 1  
MSN L&S CHEMISTRY (144-Y628) 1,333.00-
- 43) GENETIC ANALYSIS OF BACILLUS SUBTILIS AMYLASE  
SYNTHESIS  
FOR THE PERIOD 12-01-86 THROUGH 11-30-87  
AT A TOTAL COST OF \$92,414.00  
AWARD # 5 RO1 GM34324-03, MOD. 1  
MSN AG&LSC BACTERIOLOGY (144-Y766) 2,860.00

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|-----|--|-----------------------------|-------------|
| 44) | ALTERATIONS OF METABOLISM IN ISCHEMIC MYOCARDIUM<br>(REDUCTION TO REFLECT CHANGE IN UNOBLIGATED<br>BALANCE FROM PRIOR BUDGET PERIOD)<br>FOR THE PERIOD 01-01-87 THROUGH 12-31-87<br>AT A TOTAL COST OF \$132,930.00<br>AWARD # 5 R01 HL32350-04, MOD. 2<br>MSN HS-MED MEDICINE | CARDIOLOGY (144-Y871)       | 20,702.00-  |
| 45) | CANCER CENTER SUPPORT AT THE MCARDLE LABORATORY<br>FOR THE PERIOD 03-01-87 THROUGH 02-29-88<br>AT A TOTAL COST OF \$1,714,176.00<br>AWARD # 2 P30 CA07175-24, MOD. 1<br>MSN HS-MED ONCOLOGY  | (144-Z084)                  | 3,551.00    |
| 46) | EASTERN COOPERATIVE ONCOLOGY GROUP -<br>OPERATIONS OFFICE<br>FOR THE PERIOD 05-01-87 THROUGH 04-30-88<br>AT A TOTAL COST OF \$1,614,337.00<br>AWARD # 5 U10 CA21115-12, MOD. 2<br>MSN HS-MED HUMAN ONCOLOGY  | EAST COOP (144-Z197)        | 255,153.00  |
| 47) | REGIONAL PRIMATE RESEARCH CENTER SUPPORT<br>FOR THE PERIOD 05-01-87 THROUGH 04-30-88<br>AT A TOTAL COST OF \$3,145,168.00<br>AWARD # 5 P51 RRO0167-27, MOD. 2<br>MSN L&S   | PRIMATE RES CTR (144-Z233)  | 250,000.00  |
| 48) | MECHANISM AND INHIBITION OF RIBONUCLEOTIDE<br>REDUCTASES<br>(REDUCTION DUE TO TRANSFER OF PI TO ANOTHER<br>GRANTEE INSTITUTION)<br>FOR THE PERIOD 07-01-87 THROUGH 08-31-87<br>AT A TOTAL COST OF \$2,321.00<br>AWARD # 5 R01 GM29595-08, MOD. 1<br>MSN AG&LSC                 | BIOCHEMISTRY (144-Z528)     | 110,935.00- |
| 49) | PURINE BIOSYN ENZYMES: MECHANISM, INHIBITION,<br>REGULATION<br>(REDUCTION DUE TO TRANSFER OF PI TO ANOTHER<br>GRANTEE INSTITUTION)<br>FOR THE PERIOD 07-01-87 THROUGH 08-31-87<br>AT A TOTAL COST OF \$5,924.00<br>AWARD # 5 R01 GM32191-05, MOD. 1<br>MSN AG&LSC              | BIOCHEMISTRY (144-Z630)     | 140,611.00- |
| 50) | LINGUISTIC COMMUNICATION AND MENTAL<br>RETARDATION<br>FOR THE PERIOD 09-01-87 THROUGH 08-31-88<br>AT A TOTAL COST OF \$104,248.00<br>AWARD # 1 R01 HD24356-01, MOD. 1<br>MSN GRAD  | WAISMAN CENTER (144-Z953)   | 31,392.00   |
| 51) | STRESSOR CONTROL: PEPTIDES AND CARDIOVASCULAR<br>FUNCTION<br>FOR THE PERIOD 09-30-87 THROUGH 09-29-88<br>AWARD # 5 R01 HL35143-03<br>MSN HS-PSY  | PSYCHIATRIC INST (144-Z967) | 121,268.00  |

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- 52) STRESSOR CONTROL: PEPTIDES AND CARDIOVASCULAR  
FUNCTION  
FOR THE PERIOD 09-30-87 THROUGH 09-29-88  
AWARD # 5 R01 HL35143-03  
MSN VET M CMPARTV BIOSCI'S (144-Z986) 24,105.00
21. OREGON HEALTH SCIENCES UNIVERSITY  
PORTLAND, OR  
PRIME CONTRACTOR WITH DHHS PHS NIH  
PATTERNED URGE RESPONSE FOR URINARY INCONTINENCE  
FOR THE PERIOD 09-19-87 THROUGH 02-18-88  
AWARD # SUBCONTRACT 2-5518B  
MSN HS-NUR (144-AA85) 64,093.00
22. VIRGINIA COMMONWEALTH UNIVERSITY  
RICHMOND, VA  
PRIME CONTRACTOR WITH DHHS PHS NIH  
GROWTH FAILURE IN CHILDREN WITH RENAL DISEASES  
FOR THE PERIOD 06-01-87 THROUGH 05-31-88  
AWARD # SUBCONTRACT #5-22745  
MSN HS-MED PEDIATRICS (144-AC49) 6,900.00
23. RENNELAER POLYTECHNIC INSTITUTE  
TROY, NY  
PRIME CONTRACTOR WITH DHHS PHS NIH  
AGING EFFECTS ON HUMAN CRYSTALLINE  
LENS PROPERTIES  
FOR THE PERIOD 09-30-87 THROUGH 09-29-88  
AWARD # SUBCONTRACT #5-22169(A)  
MSN HS-MED OPHTHALMOLOGY (144-AB04) 29,876.00
24. DOD, AIR FORCE  
HANSCOM AFB, MA  
THEORETICAL AND EXPERIMENTAL RESEARCH IN INFRARED  
TECHNOLOGY  
FOR THE PERIOD 03-26-86 THROUGH 09-30-88  
AT A TOTAL COST OF \$163,590.00  
AWARD # F19628-86-C-0076, MOD. 2  
MSN L&S PHYSICS (144-X755) 44,000.00
25. COMPUTER CORP OF AMERICA  
CAMBRIDGE, MA  
PRIME CONTRACTOR WITH DOD AF  
HIPAC--A HIGH PERFORMANCE ACTIVE DATA MANAGER FOR  
TIME-CONSTRAINED KNOWLEDGE PROCESSING  
FOR THE PERIOD 06-01-87 THROUGH 10-14-87  
AWARD # 24006  
MSN L&S COMPUTER SCI (144-Z661) 58,055.00
26. MASSACHUSETTS INSTITUTE OF TECHNOLOGY-  
LINCOLN LAB  
LEXINGTON, MA  
PRIME CONTRACTOR WITH DOD AF  
TECHNIQUES FOR THE DETECTION OF MICROBURST  
WIND SHEAR EVENTS USING AIRPORT SURVEILLANCE  
RADARS  
FOR THE PERIOD 03-15-87 THROUGH 09-30-88  
AT A TOTAL COST OF \$344,452.00  
AWARD # BX-1867, MOD. 1  
MSN L&S METEOROLOGY (144-Z341) 245,453.00



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27. DOD, ARMY  
FREDERICK, MD  
IMMUNOLOGICAL TECHNIQUES FOR DETECTION OF  
FUNGAL AND DINOFLAGELLATE TOXINS  
FOR THE PERIOD 05-01-86 THROUGH 04-30-89  
AT A TOTAL COST OF \$434,116.00  
AWARD # DAMD17-86-C-6173, MOD. 3  
MSN AG&LSC FOOD MICRO&TOXIC (144-X997) 173,902.00
28. DOD, ARMY  
RESEARCH TRIANGLE PARK, NC  
THREE-DIMENSIONAL MAPPING OF ATMOSPHERIC  
BOUNDARY LAYER STRUCTURE AND WINDS WITH A  
HIGH PERFORMANCE LIDAR  
FOR THE PERIOD 12-15-85 THROUGH 12-14-88  
AT A TOTAL COST OF \$443,052.00  
AWARD # DAALO3-86-K-0024, MOD. 3  
MSN L&S METEOROLOGY (144-X500) 151,016.00
29. DOD, ARMY  
VICKSBURG, MS  
HOST SPECIFICITY OF MICROBIAL FLORA FROM  
EURASIAN WATERMILFOIL  
FOR THE PERIOD 09-25-86 THROUGH 09-24-88  
AT A TOTAL COST OF \$183,806.00  
AWARD # DACW39-86-K-0020, MOD. 2  
MSN AG&LSC SOIL SCIENCE (144-Y660) 89,635.00
30. DOD, ARMY  
WARREN, MI  
DEVELOPMENT OF A MODULAR TRANSIENT CYCLE ANALYSIS  
PROGRAM FOR THE ADIABATIC DIESEL AND OTHER  
COMPOUND DIESEL ENGINES  
FOR THE PERIOD 07-30-84 THROUGH 07-29-88  
AT A TOTAL COST OF \$625,150.00  
AWARD # DAAE07-84-C-R063, MOD. 5  
MSN ENGR MECHANICAL ENGR (144-U770) 80,500.00
31. BENDIX ENVIRONMENTAL SYSTEMS DIVISION  
BALTIMORE, MD  
PRIME CONTRACTOR WITH DOD ARMY  
EXPLORATORY DEVELOPMENT OF A CONCEPT MODEL CB  
MINIDETECTOR  
FOR THE PERIOD 12-15-86 THROUGH 12-14-87  
AT A TOTAL COST OF \$81,034.00  
AWARD # P62050, MOD. 2  
MSN AG&LSC FOOD MICRO&TOXIC (144-Y868) 20,258.00
32. DOD, NAVY  
ARLINGTON, VA  
IN SUPPORT OF THE FOLLOWING:
- 1) ELECTRON SPECTROSCOPY STUDIES OF METAL-  
SEMICONDUCTOR INTERFACES AND OF HIGH-TEMPERATURE  
SUPERCONDUCTORS  
FOR THE PERIOD 10-01-87 THROUGH 09-30-88  
AWARD # NO0014-88-K-0064  
MSN L&S PHYSICS (144-AB39) 89,738.00

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2)	ACOUSTIC SCATTERING FROM THE UNDERSIDE OF SEA ICE FOR THE PERIOD 09-01-84 THROUGH 09-30-88 AT A TOTAL COST OF \$260,405.00 AWARD # NO0014-84-K-0611, MOD. 4 MSN ENV ST MARINE STUDIES C	(144-U777)	82,007.00
33. ENERGY, DEPT OF ARGONNE, IL IN SUPPORT OF THE FOLLOWING:			
1)	THE PLASMA PHYSICS RESEARCH ON TOKAPOLE II FOR THE PERIOD 11-15-87 THROUGH 11-14-88 AWARD # DE-FGO2-86ER53227 MSN L&S PHYSICS	(144-AA95)	50,000.00
2)	REVERSED FIELD PINCH STUDY FOR THE PERIOD 11-01-87 THROUGH 02-29-88 AT A TOTAL COST OF \$110,000.00 AWARD # DE-FGO2-85ER53198, MOD. 1 MSN L&S PHYSICS	(144-AA96)	55,000.00
3)	RADIATION DAMAGE STUDIES FOR FUSION REACTORS FOR THE PERIOD 11-18-87 THROUGH 11-17-88 AWARD # DE-FGO2-88ER52148 MSN ENGR NUC ENGR&E PHYSC	(144-AB71)	50,000.00
4)	WISCONSIN TORSATRON/STELLARATOR PROGRAM FOR THE PERIOD 11-23-87 THROUGH 11-14-88 AWARD # DE-FGO2-86ER53216 MSN ENGR ELEC & COM ENGR ELEC&COMP	(144-AC09)	50,000.00
5)	FUSION PLASMA THEORY (TASK I) FOR THE PERIOD 12-01-87 THROUGH 11-15-88 AWARD # DE-FGO2-86ER53218 MSN ENGR NUC ENGR&E PHYSC	(144-AC10)	34,667.00
6)	FUSION PLASMA THEORY (TASK II) FOR THE PERIOD 12-01-87 THROUGH 11-15-88 AWARD # DE-FGO2-86ER53218 MSN ENGR ENGR EXPER STA FUSION TEC	(144-AC11)	4,500.00
7)	FUSION PLASMA THEORY (TASK III) FOR THE PERIOD 12-01-87 THROUGH 11-15-88 AWARD # DE-FGO2-86ER53218 MSN ENGR ELEC & COM ENGR ELEC&COMP	(144-AC12)	10,833.00
8)	STUDIES OF ALTERNATIVE-CRYSTALLIZATION-PHASE NUCLEATION FOR THE PERIOD 12-01-87 THROUGH 11-30-88 AWARD # DE-FGO2-85ER45215 MSN ENGR MET & MIN ENGR	(144-AC36)	50,000.00
9)	EXPERIMENTAL AND THEORETICAL HIGH ENERGY PHYSICS FOR THE PERIOD 04-01-60 THROUGH 12-31-88 AT A TOTAL COST OF \$54,766,876.00 AWARD # DE-AC02-76ERO0881, MOD. 35 MSN L&S PHYSICS	(144-E164)	462,050.00

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- 10) EVALUATION OF POLYMERIC MEMBRANE FOR OXYGEN  
ENRICHMENT OF AIR  
FOR THE PERIOD 12-01-87 THROUGH 01-31-89  
AWARD # DE-FG07-88ID12710  
MSN ENGR MECHANICAL ENGR (144-AC37) 215,950.00
34. SANDIA NATIONAL LABORATORIES  
ALBUQUERQUE, NM  
PRIME CONTRACTOR WITH DOE  
FUEL-COOLANT INTERACTION MODELLING  
FOR THE PERIOD 07-13-87 THROUGH 06-30-88  
AWARD # 23-7198  
MSN ENGR NUC ENGR&E PHYSIC (144-AB96) 15,015.00
35. ARGONNE NATIONAL LABORATORY  
ARGONNE, IL  
PRIME CONTRACTOR WITH DOE  
ENGINEERING & DESIGN OF MAGNETIZING COILS FOR THE  
BACKING CALORIMETER/MUON SPECTROMETER AND TESTING  
OF PHOTOMULTIPLIER TUBES/MAGNETIC SHIELDS/MOUNTING  
HARDWARE FOR THE BARREL CALORIMETER OF THE  
HERA/ZEUS DETECTOR  
FOR THE PERIOD 06-08-87 THROUGH 04-30-88  
AT A TOTAL COST OF \$311,515.00  
AWARD # NO. 71402402, MOD. 2  
MSN L&S PHYSICS (144-Z509) 150,000.00
36. LAWRENCE BERKELEY LABORATORY  
BERKELEY, CA  
PRIME CONTRACTOR WITH DOE  
SSC CONDUCTOR PROCUREMENT PROGRAM  
FOR THE PERIOD 11-18-87 THROUGH 09-30-88  
AWARD # PD #3375100  
MSN ENGR ENGR EXPER STA SUPRCONDCT (144-AB72) 44,759.36
37. ENVIRONMENTAL PROTECTION AGENCY  
CORVALLIS, OR  
EFFECTS OF SELENIUM ON MALLARD REPRODUCTION AND  
IMMUNE COMPETENCE  
FOR THE PERIOD 12-03-87 THROUGH 12-02-88  
AWARD # P.O. #8BO093NTEX  
MSN AG&LSC VETERINARY SCI (144-AC59) 25,000.00
38. INTERIOR, DEPT OF  
RESTON, VA  
FIELD VERIFICATION OF THE NEW FRACTURE  
PRESSURIZING METHOD FOR IN SITU STRESS  
DETERMINATION IN EARTHQUAKE PREDICTION RESEARCH  
FOR THE PERIOD 01-01-88 THROUGH 12-31-88  
AWARD # 14-08-0001-G1517  
MSN ENGR MET & MIN ENGR (144-AB91) 49,320.00
39. UNIVERSITIES SPACE RESEARCH ASSOCIATION  
HOUSTON, TX  
PRIME CONTRACTOR WITH NASA  
ADVANCED MISSIONS SPACE DESIGN PROGRAM  
FOR THE PERIOD 08-15-87 THROUGH 06-15-88  
AWARD # AGR DTD 09/01/87  
MSN ENGR ENGR MECHANICS (144-AC47) 22,484.00

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40. CALIFORNIA INSTITUTE OF TECHNOLOGY  
JET PROPULSION LABORATORY  
PASADENA, CA  
PRIME CONTRACTOR WITH NASA  
IRAS OBSERVATIONS OF NEARBY DWARF IRREGULAR GALAXIES  
FOR THE PERIOD 06-30-87 THROUGH 06-29-88  
AT A TOTAL COST OF \$21,470.00  
AWARD # NO. 958017, MOD. 1  
MSN L&S SPACE ASTRON LAB (144-Z715) 10,670.00
41. CALIFORNIA INSTITUTE OF TECHNOLOGY  
JET PROPULSION LABORATORY  
PASADENA, CA  
PRIME CONTRACTOR WITH NASA  
INFRARED ASTRONOMICAL SATELLITE (IRAS) GENERAL INVESTIGATOR PROGRAM  
FOR THE PERIOD 07-13-87 THROUGH 07-31-88  
AT A TOTAL COST OF \$29,500.00  
AWARD # NO. 957996, MOD. 1  
MSN L&S ASTRONOMY (144-Z752) 14,700.00
42. NASA, AMES RESEARCH CENTER  
MOFFETT FIELD, CA  
IN SUPPORT OF THE FOLLOWING:
  - 1) HE II FLUID DYNAMICS STUDIES FOR SPACEBORNE CRYOGENIC SYSTEMS  
FOR THE PERIOD 07-01-85 THROUGH 02-29-88  
AT A TOTAL COST OF \$267,000.00  
AWARD # NAG 2-358, MOD. 6  
MSN ENGR NUC ENGR&E PHYSC (144-X115) 33,000.00
  - 2) RULES FOR SIMULATION OF AUDITORY SPACE OVER HEADPHONES  
FOR THE PERIOD 05-01-86 THROUGH 04-30-88  
AT A TOTAL COST OF \$72,500.00  
AWARD # NCA2-115, MOD. 4  
MSN GRAD WAISMAN CENTER (144-X853) 15,000.00
43. NASA, GODDARD SPACE FLIGHT CENTER  
GREENBELT, MD  
IN SUPPORT OF THE FOLLOWING:
  - 1) SPACELAB DIFFUSE SOFT X-RAY BRAGG SPECTROMETER  
FOR THE PERIOD 03-10-80 THROUGH 01-30-88  
AT A TOTAL COST OF \$5,550,372.00  
AWARD # NAS5-26078, MOD. 21  
MSN GRAD SPACE SCI&ENG CT (144-P296) 440,000.00
  - 2) THE USE OF AVAILABLE POTENTIAL ENERGY TO ACCESS THE IMPACT OF WIND PROFILER DATA ON NUMERICAL WEATHER  
FOR THE PERIOD 01-01-84 THROUGH 04-30-88  
AT A TOTAL COST OF \$157,934.00  
AWARD # NAG5-385, MOD. 4  
MSN L&S METEOROLOGY (144-U014) 20,845.00

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- 3) SCIENCE VERIFICATION CALIBRATION, AND  
GUARANTEED TIME OBSERVATIONS OF THE HIGH  
RESOLUTION SPECTROGRAPH OF THE HUBBLE  
SPACE TELESCOPE  
FOR THE PERIOD 09-16-86 THROUGH 09-15-91  
AT A TOTAL COST OF \$155,671.00  
AWARD # NAS5-29368, MOD. 4  
MSN L&S SPACE ASTRON LAB (144-Y657) 24,000.00
44. NASA, HEADQUARTERS  
WASHINGTON, DC  
USE OF MICROWAVE SATELLITE DATA TO STUDY  
VARIATIONS IN RAINFALL OVER THE INDIAN OCEAN  
FOR THE PERIOD 08-01-86 THROUGH 11-30-88  
AT A TOTAL COST OF \$188,141.00  
AWARD # NAGW-920, MOD. 2  
MSN GRAD SPACE SCI&ENG CT (144-Y211) 90,227.00
45. NASA, MARSHALL SPACE FLIGHT CENTER  
MARSHALL SPACE FLIGHT CENTER, AL  
WISCONSIN ULTRAVIOLET PHOTO-POLARIMETER EXPERIMENT  
FOR THE PERIOD 09-04-81 THROUGH 09-30-88  
AT A TOTAL COST OF \$7,801,760.00  
AWARD # NAS5-26777, MOD. 35  
MSN L&S SPACE ASTRON LAB (144-R418) 490,000.00
46. NATIONAL ENDOWMENT FOR THE HUMANITIES  
WASHINGTON, DC  
THE DOCUMENTARY HISTORY OF THE RATIFICATION OF THE  
CONSTITUTION AND THE BILL OF RIGHTS  
FOR THE PERIOD 07-01-87 THROUGH 06-30-89  
AT A TOTAL COST OF \$100,500.00  
AWARD # RE-20632-87, MOD. 1  
MSN L&S HISTORY (144-Z264) 500.00
47. NATIONAL SCIENCE FOUNDATION  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) FURTHER CONTINUATION OF GLACIOGEOPHYSICAL  
SURVEY OF THE INTERIOR ROSS EMBAYMENT (GSIRE)  
FOR THE PERIOD 11-01-87 THROUGH 06-30-89  
AWARD # DPP-8614011  
MSN L&S GEOL & GEOPHYSICS GEO&POL R (144-AA25) 365,279.00
- 2) RESEARCH IN EXPERIMENTAL NUCLEAR PHYSICS  
FOR THE PERIOD 12-01-87 THROUGH 05-31-89  
AWARD # PHY-8717764  
MSN L&S PHYSICS (144-AB56) 485,000.00
- 3) ARTIFICIAL INTELLIGENCE FOR COMPUTER-AIDED  
DESIGN  
FOR THE PERIOD 12-01-87 THROUGH 05-31-89  
AWARD # CBT-8715051  
MSN ENGR CHEMICAL ENGR (144-AB86) 103,650.00



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|-----|---|------------|-----------|
| 4)  | QUALITATIVE MATRICES<br>AND SIGNED DIAGRAPHS<br>FOR THE PERIOD 11-15-87 THROUGH 04-30-89<br>AWARD # DMS-8702930<br>MSN L&S      COMPUTER SCI  | (144-AC20) | 19,000.00 |
| 5)  | PRESIDENTIAL YOUNG INVESTIGATOR AWARD<br>"MATHEMATICAL SCIENCES: MULTIVARIATE<br>APPROXIMATION AND FREE BOUNDARY PROBLEMS"<br>FOR THE PERIOD 07-01-84 THROUGH 12-31-89<br>AT A TOTAL COST OF \$207,500.00<br>AWARD # DMS-8351187, MOD. 7<br>MSN L&S      COMPUTER SCI | (144-U587) | 25,000.00 |
| 6)  | PRESIDENTIAL YOUNG INVESTIGATOR AWARD<br>FOR THE PERIOD 07-01-84 THROUGH 12-31-88<br>AT A TOTAL COST OF \$140,000.00<br>AWARD # MIP-8351260, MOD. 4<br>MSN ENGR      ELEC & COM ENGR      ELEC&COMP   | (144-U740) | 10,000.00 |
| 7)  | BAND STRUCTURE OF SOLIDS AND POINT DEFECTS IN<br>CRYSTALS (MATERIALS RESEARCH)<br>FOR THE PERIOD 04-15-85 THROUGH 03-31-89<br>AT A TOTAL COST OF \$229,000.00<br>AWARD # DMR-8500488, MOD. 3<br>MSN L&S      PHYSICS  | (144-W447) | 60,000.00 |
| 8)  | PRESIDENTIAL YOUNG INVESTIGATOR AWARD<br>"COMPUTER RESEARCH"<br>FOR THE PERIOD 06-01-85 THROUGH 11-30-88<br>AT A TOTAL COST OF \$187,500.00<br>AWARD # DCR-8451405, MOD. 3<br>MSN L&S      COMPUTER SCI   | (144-W608) | 62,500.00 |
| 9)  | POINT DEFECT EQUILIBRIA AND ENERGY TRANSFER<br>BY LASER SPECTROSCOPY (MATERIALS RESEARCH)<br>FOR THE PERIOD 11-15-85 THROUGH 04-30-89<br>AT A TOTAL COST OF \$279,000.00<br>AWARD # DMR-8513705, MOD. 2<br>MSN L&S      CHEMISTRY                                     | (144-X361) | 93,000.00 |
| 10) | HEAVY-ATOM ISOTOPE EFFECTS IN BIOCHEMICAL<br>SYSTEMS<br>FOR THE PERIOD 01-15-86 THROUGH 06-30-89<br>AT A TOTAL COST OF \$180,000.00<br>AWARD # DMB-8517501, MOD. 2<br>MSN L&S      CHEMISTRY  | (144-X475) | 55,000.00 |
| 11) | PRESIDENTIAL YOUNG INVESTIGATOR AWARD<br>FOR THE PERIOD 07-01-86 THROUGH 12-31-88<br>AT A TOTAL COST OF \$90,000.00<br>AWARD # MSM-8552486, MOD. 3<br>MSN ENGR      ENGR MECHANICS  | (144-Y095) | 20,000.00 |
| 12) | PRESIDENTIAL YOUNG INVESTIGATOR AWARD<br>FOR THE PERIOD 07-01-86 THROUGH 12-31-88<br>AT A TOTAL COST OF \$125,000.00<br>AWARD # DCR-8552602, MOD. 2<br>MSN L&S      COMPUTER SCI  | (144-Y158) | 7,500.00  |

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13)	CHARGED PARTICLE ACCELERATION MECHANISMS IN SPACE PLASMAS--DOUBLE LAYERS FOR THE PERIOD 11-15-86 THROUGH 04-30-89 AT A TOTAL COST OF \$113,000.00 AWARD # ATM-8611161, MOD. 2 MSN ENGR NUC ENGR&E PHYSC (144-Y736)	55,000.00
14)	PHYSIOLOGY AND MOLECULAR BIOLOGY OF INSECT PARASITISM FOR THE PERIOD 12-15-87 THROUGH 05-31-89 AWARD # DCB-8703646 MSN AG&LSC ENTOMOLOGY (144-Z882)	50,000.00
48.	GRAVI-MECHANICS COMPANY NAPERVILLE, IL PRIME CONTRACTOR WITH NSF A METHOD FOR LARGE SCALE PROPAGATION OF ECONOMIC PLANT CULTIVARS ELIMINATING LABOR-INTENSIVE TISSUE HANDLING FOR THE PERIOD 09-01-87 THROUGH 08-31-89 AWARD # CHK DTD 9/26/87 MSN AG&LSC HORTICULTURE (144-AB99)	54,998.00
49.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI FACULTY START-UP FOR THE PERIOD 10-15-87 THRU 06-30-90 MSN GRAD AGR & LIFE SCI BIOCHEM (135-0005)	41,120.00
50.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI DEFRAY COST OF PURCHASE OF SUBSCRIPTIONS TO SCIENTIFIC JOURNALS, BACK ISSUES ON MICROFILM AND STANDARD REFERENCE BOOKS FOR THE PSYCHOLOGY DEPARTMENT READING ROOM MSN L&S PSYCHOLOGY (135-0022)	2,000.00
51.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND DEVELOPMENT FUND IN THE DEPARTMENT OF PEDIATRICS MSN HS-MED PEDIATRICS (133-A238)	60,000.00
52.	MULTIPLE DONORS CANCER RESEARCH - MCARDLE MEMORIAL LABORATORY MSN HS-MED ONCOLOGY (133-A250)	1,291.00
53.	MULTIPLE DONORS CANCER RESEARCH MSN HS-MED (133-A251)	100.00
54.	PRINCETON ONE FUND, INC. PRINCETON, WI HEART RESEARCH MSN HS-MED (133-A252)	1,100.00

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55.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF GYNECOLOGY AND OBSTETRICS RESEARCH AND DEVELOPMENT FUND MSN HS-MED OBSTET & GYNECOL	(133-A522)	21,255.00
56.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF MEDICINE RESEARCH AND DEVELOPMENT FUND MSN HS-MED MEDICINE	(133-A525)	51,641.56
57.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND DEVELOPMENT IN THE DEPARTMENT OF DIAGNOSTIC RADIOLOGY MSN HS-MED RADIOLOGY	NUCL MED (133-A529)	25,000.00
58.	BONIS & COMPANY LTD. LINDSAY, ONTARIO, CANADA PEA AND SOYBEAN RESEARCH MSN AG&LSC AGRONOMY	(133-A593)	700.00
59.	MULTIPLE DONORS CANCER RESEARCH AND RELATED ACTIVITIES MSN HS-HSP ADMINISTRATION ADMIN	(133-A934)	25.00
60.	MULTIPLE DONORS FACULTY RESEARCH SUPPORT AND DEVELOPMENT FUND MSN L&S URBAN & REG PLAN	(133-A967)	100.00
61.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF DAIRY SCIENCE DISCRETIONARY FUND MSN AG&LSC DAIRY SCIENCE	(133-B521)	10,000.00
62.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF FOOD SCIENCE CHAIRMAN'S DISCRETIONARY FUND MSN AG&LSC FOOD SCIENCE	(133-B656)	4,000.00
63.	MULTIPLE DONORS LEUKEMIA IMMUNITY INVESTIGATION FUND MSN HS-MED PEDIATRICS	(133-D016)	35.00
64.	TOBACCO INVESTIGATIONS MSN AG&LSC HORTICULTURE	(133-D253)	
	1,000.00 NORTHERN WI COOP TOBACCO POOL, INC. VIROQUA, WI		
	268.75 MULTIPLE DONORS		
			1,268.75

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65.	NPI SALT LAKE CITY, UT SCREENING FOR DISEASE RESISTANCE OF VEGETABLES MSN AG&LSC PLANT PATHOLOGY (133-D429)	20,000.00
66.	MULTIPLE DONORS DEPARTMENT OF PATHOLOGY DISCRETIONARY FUND MSN HS-MED PATHOL & LAB MED ANAT PATH (133-D646)	180.00
67.	AMERICAN HOECHST CORPORATION SOMERVILLE, NJ INFECTIOUS DISEASE EDUCATION FUND MSN HS-MED MEDICINE INFECT DIS (133-D837)	1,000.00
68.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PERLMAN-BASCOM PROFESSORSHIP 1987-1988 MSN GRAD MOLECULAR BIOL (133-D969)	10,000.00
69.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BEERS-BASCOM PROFESSORSHIP 1987-1988 MSN AG&LSC N R-WILDLIF ECOL (133-E259)	8,500.00
70.	ASPEN SERVICES, INC. MILWAUKEE, WI EFFECT OF DIGESTED SEWAGE SLUDGE ON CROPLAND MSN AG&LSC SOIL SCIENCE (133-E270)	2,000.00
71.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WISCONSIN ELECTRIC MACHINES AND POWER ELECTRONICS ACCOUNT MSN ENGR ELEC & COM ENGR ELEC&COMP (133-E273)	20,000.00
72.	KRAFT, INC. GLENVIEW, IL DEVELOPING AND IMPLEMENTING METHODS OF VEHICLE SCHEDULING IN A KRAFT FOODSERVICE DISTRICT MSN AG&LSC FOOD SCIENCE (133-E447)	2,534.00
73.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI OUWENEEL-BASCOM PROFESSORSHIP 1987-1988 MSN ENGR MECHANICAL ENGR (133-E525)	5,000.00
74.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MAIER - BASCOM PROFESSORSHIP 1987-1988 MSN L&S JOURN & MASS COM (133-E544)	11,000.00
75.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BASCOM PROFESSORSHIP IN ENGINEERING 1987-1988 MSN ENGR ELEC & COM ENGR ELEC&COMP (133-E657)	15,000.00

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76.	SUPPORT STUDENT HOURLY HELP IN PROJECT RESEARCH INVOLVING THE COURTSHIP AND PARENTAL CARE INTERACTIONS IN FISHES MSN L&S      ZOOLOGY	(133-E707)	
	75.15      MULTIPLE DONORS 1,000.00      L.V. AND LUCILLE DOS REMEDIOS PIEDMONT, CA		1,075.15
77.	YOUTH SERVICES, INC. MADISON, WI PEDIATRICS HEMATOLOGY/ONCOLOGY PATIENT CARE MSN HS-MED PEDIATRICS	(133-E936)	2,000.00
78.	UNIVERSITY PSYCHIATRY GROUP MADISON, WI EXPOSURE THERAPIST SALARY SUPPORT MSN HS-MED PSYCHIATRY	(133-F119)	5,167.63
79.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EVJUE-BASCOM PROFESSORSHIP 1987-1988 MSN L&S      HISTORY	(133-F236)	6,500.00
80.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EVJUE-BASCOM PROFESSORSHIP 1987-1988 MSN L&S      HISTORY OF SCI	(133-F237)	6,500.00
81.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EVJUE-BASCOM PROFESSORSHIP 1987-1988 MSN L&S      JOURN & MASS COM	(133-F238)	6,500.00
82.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EVJUE-BASCOM PROFESSORSHIP 1987-1988 MSN LAW      LAW SCHOOL	(133-F329)	6,500.00
83.	C.D.O. UNIVERSITY OBSTETRICS-GYNECOLOGY ASSOCIATES MADISON, WI MICROSURGERY RESEARCH TRAINING FUND MSN HS-MED SURGERY	(133-F729)	1,200.00
84.	MULTIPLE DONORS CARDIOVASCULAR RESEARCH MSN HS-PHR PHARMACY	(133-F905)	520.00
85.	ROBERT M. BURTON CINCINNATI, OH PLASMA RESEARCH MSN L&S      PHYSICS	(133-F966)	1,059.95



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86.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CAMPBELL-BASCOM PROFESSORSHIP 1987-1988 MSN AG&LSC HORTICULTURE	(133-F982)	5,500.00
87.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GLENN B. HAWKINS AND CLEONE ORR HAWKINS PROFESSOR OF POLITICAL SCIENCE MSN L&S POLITICAL SCI	(133-G045)	6,867.00
88.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PICKARD-BASCOM PROFESSORSHIP 1987-1988 MSN L&S FRENCH & ITALIAN	(133-G274)	5,000.00
89.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WEINSTEIN-BASCOM PROFESSORSHIP 1987-1988 MSN L&S HISTORY	(133-G275)	22,500.00
90.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MCFARLAND-BASCOM PROFESSORSHIP 1987-1988 MSN ENGR CHEMICAL ENGR	(133-G276)	5,500.00
91.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GLENN B. HAWKINS AND CLEONE ORR HAWKINS PROFESSOR OF POLITICAL SCIENCE MSN L&S POLITICAL SCI	(133-G582)	14,886.00
92.	PFIZER, INC. GROTON, CT MULTI-CLINIC STUDY OF EFFECT OF SORBINIL COMPARED TO PLACEBO ON THE DEVELOPMENT OF DIABETIC RETINOPATHY AND NEUROPATHY-PROTOCOL A MSN HS-MED OPHTHALMOLOGY	(133-G621)	45,991.00
93.	UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI BIOFEEDBACK CLINIC SUPPORT MSN HS-MED NEUROLOGY	(133-G648)	2,000.00
94.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH IN DEPARTMENT OF ANESTHESIOLOGY MSN HS-MED ANESTHESIOLOGY	(133-G704)	3,250.00
95.	BRIDGING THE DISCIPLINES OF REPRODUCTIVE PHYSIOLOGY AND GENETICS--AN INTEGRATED RESEARCH APPROACH MSN AG&LSC DAIRY SCIENCE	(133-G729)	
	2,275.00 NOBA, INC. TIFFIN, OH		
	12,175.00 21ST CENTURY GENETICS SHAWANO, WI		
			14,450.00

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96.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF PSYCHIATRY CHAIRMAN'S FUND MSN HS-MED PSYCHIATRY	(133-G809)	36,500.00
97.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ANXIETY DISORDERS CLINIC MSN HS-MED PSYCHIATRY	(133-G812)	2,000.00
98.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CENTER FOR AFFECTIVE DISORDERS MSN HS-MED PSYCHIATRY	(133-G813)	7,095.73
99.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HUMAN ONCOLOGY DEVELOPMENT MSN HS-MED HUMAN ONCOLOGY	(133-G829)	20,000.00
100.	MULTIPLE DONORS QUALITY & PRODUCTIVITY RESEARCH PROJECT MSN ENGR INDUSTRIAL ENGR	(133-H060)	575.00
101.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DICKSON-BASCOM PROFESSORSHIP 1987-1988 MSN L&S HISTORY OF SCI	(133-H095)	6,500.00
102.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GLENN B. HAWKINS AND CLEONE ORR HAWKINS PROFESSOR OF POLITICAL SCIENCE MSN L&S POLITICAL SCI	(133-H096)	20,000.00
103.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HENRY-BASCOM PROFESSORSHIP 1987-1988 MSN EDUC PHYS ED & DANCE PHYS EDUC	(133-H268)	5,500.00
104.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI VAUGHN-BASCOM PROFESSORSHIP 1987-1988 MSN AG&LSC PLANT PATHOLOGY	(133-H269)	5,500.00
105.	INTERNATIONAL BUSINESS MACHINES CORPORATION HOPEWELL JUNCTION, NY OXIDATION STUDIES OF SOLDER ALLOYS FOR THE PERIOD 11-01-84 THRU 12-31-87 AT A \$236,276 LEVEL AWARD # AGREEMENT #F354U MSN ENGR MET & MIN ENGR	(133-H577)	13,466.00
106.	WESTINGHOUSE ELECTRIC CORPORATION PITTSBURGH, PA TURBULENT CONDENSATION HEAT TRANSFER (CORRECTION: \$10,000 REPORTED IN ERROR AT 11-06-87 MEETING) AWARD # MN-63589S, MN-22309-S MSN ENGR NUC ENGR&E PHYSC	(133-H692)	10,000.00-

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107.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY	(133-H760)	168,576.00
108.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF CARDIOTHORACIC SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY	THORACIC S (133-H761)	62,855.00
109.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF GENERAL SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY	GEN SURG (133-H762)	23,260.00
110.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF ORTHOPEDIC SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY	ORTHO SURG (133-H764)	25,684.00
111.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF OTOLARYNGOLOGY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY	OTOLARYN (133-H765)	12,841.00
112.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF PLASTIC SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY	DENT&P SRG (133-H766)	24,239.00
113.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SHELL GRADUATE GRANT MSN ENGR ENGR MECHANICS	(133-H774)	5,000.00
114.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SHELL GRADUATE GRANT MSN ENGR MECHANICAL ENGR	(133-H775)	5,000.00
115.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BURRUS-BASCOM PROFESSORSHIP 1987-1988 MSN LAW LAW SCHOOL	(133-H793)	6,500.00
116.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EVJUE-BASCOM PROFESSORSHIP 1987-1988 MSN LAW LAW SCHOOL	(133-H794)	6,500.00

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117.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI VOSS-BASCOM PROFESSORSHIP 1987-1988 MSN LAW      LAW SCHOOL	(133-H795)	6,500.00
118.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI VOSS-BASCOM PROFESSORSHIP 1987-1988 MSN LAW      LAW SCHOOL	(133-H796)	6,500.00
119.	AUSTRALIAN BUREAU OF METEOROLOGY MELBOURNE, VICTORIA, AUSTRALIA MCIDAS/AVHRR SYSTEM AWARD # P.O. #15035 B MSN GRAD      SPACE SCI&ENG CT	(133-H925)	25,946.00
120.	MULTIPLE DONORS ALS RESEARCH MSN HS-MED NEUROLOGY	(133-H941)	435.00
121.	AYERST LABORATORIES NEW YORK, NY DOUBLE-BLIND EVALUATION OF THE SAFETY AND EFFICACY OF ULTRADOL COMPARED TO INDOMETHACIN IN THE TREATMENT OF ACUTE GOUTY ARTHRITIS MSN HS-MED MEDICINE      RHEUMATOL	(133-J010)	3,036.80
122.	MULTIPLE DONORS DISCRETIONARY ACCOUNT MSN L&S      GEOL & GEOPHYSICS	(133-J131)	400.00
123.	HAZLETON LABORATORIES OF AMERICA, INC. MADISON, WI MICROSCOPIC ANALYSIS OF TISSUES AND ORGANS MSN HS-MED ANATOMY	(133-J183)	7,200.00
124.	MULTIPLE DONORS CONTROL OF REPRODUCTION IN DOGS AND CATS MSN VET M      MEDICAL SCIENCES	(133-J229)	300.00
125.	UNIVERSITY RADIOLOGY AND NUCLEAR MEDICINE ASSOCIATES MADISON, WI FACULTY SALARY AND FRINGE BENEFIT SUPPORT MSN HS-MED RADIOLOGY	(133-J330)	6,930.00
126.	MULTIPLE DONORS WEED RESEARCH MSN AG&LSC HORTICULTURE	(133-J401)	51.37
127.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PATIENT CENTERED INTERVIEWING SKILLS DEVELOPMENT FOR STUDENT AND FACULTY MSN HS-MED PSYCHIATRY	(133-J430)	787.00

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128.	BRISTOL-MYERS COMPANY SYRACUSE, NY EST 2382 - STUDY OF PLATINOL & RADIATION THERAPY IN HEAD & NECK CANCER AWARD # STUDY #100-056-001 MSN HS-MED HUMAN ONCOLOGY    EAST COOP    (133-J439)	15,000.00
129.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MCKINNON GRADUATE AWARD MSN BUS    SCH OF BUSINESS    (133-J581)	4,212.69
130.	SOLVAY VETERINARY, INC. PRINCETON, NJ EFFECT OF SERASAL LAYER ON HEALING OF BOVINE JEJUNOTIMIES (GRANT TRANSFERRED TO NEW INSTITUTION) MSN VET M    SURGICAL SCI    (133-J595)	801.52-
131.	MULTIPLE DONORS MEDICAL PHYSICS PUBLISHING FUND MSN HS-MED MEDICAL PHYSICS    (133-J931)	300.00
132.	MULTIPLE DONORS CRUCIFER GENETICS COOPERATIVE MSN AG&LSC PLANT PATHOLOGY    (133-J959)	5,795.00
133.	AMERICAN FROZEN FOOD INSTITUTE MCLEAN, VA STABILIZATION OF PROTEINS DURING FROZEN STORAGE MSN AG&LSC FOOD SCIENCE    (133-J974)	5,000.00
134.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EVJUE-BASCOM PROFESSORSHIP 1987-1988 MSN L&S    ECONOMICS    (133-J984)	6,500.00
135.	ANR FOUNDATION DETROIT, MI DOWNTOWN REVITALIZATION PROJECT MSN AG&LSC NR-LANDSCAP ARCH    (133-K002)	2,000.00
136.	BEST INDUSTRIES, INC. SPRINGFIELD, VA DEVELOPMENT OF FERROMAGNETIC SEEDS FOR SIMULTANEOUS IRRADIATION AND HYPERTHERMIA MSN HS-MED HUMAN ONCOLOGY    RADIOPHYS    (133-K016)	10,000.00
137.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NUCLEAR REACTOR SAFETY MSN ENGR    NUC ENGR&E PHYSC    (133-K166)	2,500.00
138.	WISCONSIN SURGICAL SOCIETY MADISON, WI WISCONSIN SURGICAL SOCIETY PROGRAM SUPPORT AND OUTREACH MSN HS-MED SURGERY    (133-K264)	3,500.00

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139.	JANSSEN PHARMACEUTICA PISCATAWAY, NJ CLINICAL EVALUATION OF THE SAFETY AND EFFICACY OF ASTEMIZOLE IN THE TREATMENT OF SEASONAL ALLERGIC RHINITIS AWARD # JRD 43,512/039 MSN HS-MED MEDICINE	ALLRGY&IMM (133-K304)	27,225.00
140.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FOLEY AND LARDNER-BASCOM PROFESSORSHIP 1987-1988 MSN LAW LAW SCHOOL	(133-K339)	6,500.00
141.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI YOUNG-BASCOM PROFESSORSHIP 1987-1988 MSN LAW LAW SCHOOL	(133-K340)	6,500.00
142.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DOYLE-BASCOM PROFESSORSHIP 1987-1988 MSN LAW LAW SCHOOL	(133-K341)	6,500.00
143.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI VOLKMAN-BASCOM PROFESSORSHIP 1987-1988 MSN LAW LAW SCHOOL	(133-K342)	6,500.00
144.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HABUSH-BASCOM PROFESSORSHIP 1987-1988 MSN LAW LAW SCHOOL	(133-K343)	6,500.00
145.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI VOSS-BASCOM PROFESSORSHIP 1987-1988 MSN LAW LAW SCHOOL	(133-K344)	6,500.00
146.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI VOLKMAN-BASCOM DISTINGUISHED TEACHING PROFESSORSHIP 1987-1988 MSN LAW LAW SCHOOL	(133-K345)	6,500.00
147.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MELOCHE - BASCOM PROFESSORSHIP 1987-1988 MSN L&S CHEMISTRY	(133-K464)	11,000.00
148.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI KUECHENMEISTER - BASCOM PROFESSORSHIP 1987-1988 MSN BUS SCH OF BUSINESS	(133-K465)	6,000.00
149.	ICI AMERICAS INC. WILMINGTON, DE GROWTH FACTORS RESEARCH MSN HS-MED HUMAN ONCOLOGY	CLIN ONCOL (133-K540)	30,000.00



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150.	WISC DEPT OF NATURAL RESOURCES MADISON, WI ACID DEPOSITION AND HISTORICAL CHANGES IN THE CHEMISTRY OF TREE RINGS AND SOILS FOR THE PERIOD 07-25-86 THRU 06-30-88 AWARD # NRG 90388 MSN AG&LSC SOIL SCIENCE	(133-K646)	25,000.00
151.	MULTIPLE DONORS CATTLE PROJECTS MSN AG&LSC MEAT& ANIMAL SCI	(133-K669)	87.58
152.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FRANCIS "PETE" HERREID SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-K769)	1,000.00
153.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ANDERSON-BASCOM PROFESSORSHIP 1987-1988 MSN AG&LSC AG ECONOMICS	(133-K850)	5,000.00
154.	MULTIPLE DONORS ELECTROPHYSIOLOGY RESEARCH FUND MSN HS-MED MEDICINE CARDIOLOGY	(133-K875)	243.00
155.	JANESVILLE FOUNDATION, INC. JANESVILLE, WI ISSUES AND OPTIONS FOR COMMUNITY DEVELOPMENT FOR JANESVILLE MSN AG&LSC NR-LANDSCAP ARCH	(133-K954)	660.38
156.	GLAXO INC. RESEARCH TRIANGLE PARK, NC STUDY OF CEFUROXIME AXETIL MSN HS-MED SURGERY UROLOGY	(133-K973)	39,750.00
157.	STUART PHARMACEUTICALS WILMINGTON, DE TAMOXIFEN COMPLIANCE MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	(133-L004)	28,200.00
158.	STUART PHARMACEUTICALS WILMINGTON, DE A TOXICITY STUDY OF TAMOXIFEN IN POSTMENOPAUSAL WOMEN WITH STAGE I BREAST CANCER MSN HS-MED HUMAN ONCOLOGY PREV ONCOL	(133-L005)	99,200.00
159.	SIGMA-TAU PHARMACEUTICAL ROME, ITALY UNRESTRICTED RESEARCH GIFT MSN HS-MED PATHOL & LAB MED ANAT PATH	(133-L027)	25,000.00
160.	INTERNATIONAL BUSINESS MACHINES CORPORATION HOPEWELL JUNCTION, NY JET-SURFACE INTERACTIONS FOR THE PERIOD 10-01-86 THRU 10-31-88 MSN ENGR MECHANICAL ENGR	(133-L069)	47,027.00

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161.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MCMANUS-BASCOM PROFESSORSHIP 1987-1988 MSN BUS SCH OF BUSINESS	(133-L130)	15,000.00
162.	FORD FOUNDATION NEW YORK, NY MONITOR COLLABORATION PROJECTS FOR THE FORD FOUNDATION FOR THE PERIOD 01-01-87 THRU 12-31-87 AWARD # 850-0224C, 850-0224D MSN EDUC WIS CTR EDUC RES	(133-L156)	5,000.00
163.	BRISTOL-MYERS EVANSVILLE, IN EFFICACY OF TRANZODONE IN THE TREATMENT OF FIBROSITIS MSN HS-MED NEUROLOGY	(133-L224)	4,700.00
164.	GLAXO, INC. RESEARCH TRIANGLE PARK, NC COMPARISON OF SEVERAL INHALER COMBINATIONS IN ADULTS WITH CHRONIC ASTHMA AWARD # SAL-503 MSN HS-MED MEDICINE ALLRGY&IMM	(133-L243)	18,000.00
165.	MULTIPLE DONORS SWINE RESEARCH REPORT MSN AG&LSC MEAT& ANIMAL SCI	(133-L281)	400.00
166.	JAMES A. ZAGZEBSKI MADISON, WI DIAGNOSTIC ULTRASOUND RESEARCH DISCRETIONARY FUND MSN HS-MED MEDICAL PHYSICS	(133-L335)	2,000.00
167.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ELECTRONICS PACKAGING INTERCONNECTION PROGRAM (EPIP) MSN ENGR ENGR MECHANICS	(133-L386)	12,000.00
168.	SMITH KLINE & FRENCH LABORATORIES PHILADELPHIA, PA MONOCID STUDY MSN HS-MED SURGERY UROLOGY	(133-L423)	28,842.00
169.	LOREX PHARMACEUTICALS SKOKIE, IL THE USE OF ALPIDEM IN PATIENTS WITH GENERALIZED ANXIETY DISORDER AWARD # LXT03 MSN HS-PSY PSYCHIATRIC INST	(133-L490)	40,000.00
170.	AG-VET DIAGNOSTICS, INC. MUNDELEIN, IL REFINEMENT OF A RAPID DIAGNOSTIC TEST FOR BOVINE PARATUBERCULOSIS MSN VET M PATHOBIOLOGCL SCI	(133-L525)	2,446.53

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171.	NATIONAL WHITETAILS UNLIMITED, INC. STURGEON BAY, WI GENERAL WILDLIFE STUDIES MSN AG&LSC N R-WILDLIF ECOL	(133-L592)	3,025.00
172.	SQUIBB (E R) & SONS, INC. PRINCETON, NJ SURVIVAL AND VENTRICULAR ENLARGEMENT (SAVE) FOLLOWING MYOCARDIAL INFARCTION: EFFECT OF CAPTOPRIL AWARD # 12,928-250 MSN HS-MED MEDICINE	CARDIOLOGY (133-L626)	4,500.00
173.	CIBA-GEIGY CORPORATION SUMMIT, NJ HUMANITARIAN USE OF ANAFRANIL IN OBSESSIVE- COMPULSIVE DISORDER MSN HS-PSY PSYCHIATRIC INST	(133-L757)	5,337.00
174.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PERLMAN-BASCOM PROFESSORSHIP/WEIZMANN COLLABORATION MSN GRAD MOLECULAR BIOL	(133-L764)	1,077.00
175.	SANDOZ RESEARCH INSTITUTE EAST HANOVER, NJ MULTICENTER EFFICACY STUDY OF CAFERGOT P (SANDOZ) VS. CAFERGOT (SANDOZ) VS. PENTOBARBITAL SODIUM VS. PLACEBO MSN HS-MED NEUROLOGY	(133-L781)	2,500.00
176.	GUELPH UNIVERSITY GUELPH, ONTARIO, CANADA ENZYME CONTROL IN FOODS MSN AG&LSC FOOD SCIENCE	(133-L848)	4,520.00
177.	AMERICAN CYANAMID COMPANY PEARL RIVER, NY A DOUBLE-BLIND, PARALLEL GROUP, DOSE RESPONSE STUDY COMPARING THE EFFICACY AND SAFETY OF 2.5 MG, 10 MG AND 40 MG BISOPROLOL TO PLACEBO GIVEN ONCE DAILY IN PATIENTS WITH STABLE ANGINA PECTORIS DUE TO CORONARY HEART DISEASE (P 57 P 5 T 10) MSN HS-MED MEDICINE	CARDIOLOGY (133-L892)	24,394.00
178.	TRITON BIOSCIENCES, INC. ALAMEDA, CA THERAPEUTIC ACTIVITY OF INTERFERON-BETA IN HUMAN DESEASE: PHASE 1 AND 11 CLINICAL TRIALS FOR THE PERIOD 08-01-87 THRU 07-31-88 MSN HS-MED HUMAN ONCOLOGY	(133-L894)	20,000.00
179.	SMITH (A.O.) CORPORATION MILWAUKEE, WI ANALYSIS OF SURFACE WATERS AND PRECIPITATES AWARD # P.O. T-86397, T-86743 MSN ENGR CHEMICAL ENGR	(133-L939)	5,000.00

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180.	WISCONSIN BEEF COUNCIL MADISON, WI AN EVALUATION OF MEAT YIELDS AND PRODUCT QUALITY FROM VEAL CALVES RAISED ON HIGH-ENERGY, GRAIN- BASED DIETS MSN AG&LSC MEAT& ANIMAL SCI	(133-L964)	10,000.00
181.	FULLER (ANNA) FUND NEW HAVEN, CT POSTDOCTORAL FELLOWSHIP FOR THE PERIOD 08-01-87 THRU 07-30-88 (DECLINED DUE TO ACCEPTANCE OF AN ALTERNATIVE FELLOWSHIP FROM THE AMERICAN CANCER SOCIETY) MSN HS-MED ONCOLOGY	(133-L987)	18,189.00-
182.	QUAKER OATS COMPANY BARRINGTON, IL DIETARY FIBER, LIPID AND XENOBIOTIC METABOLISM MSN AG&LSC NUTRITIONAL SCI	(133-L989)	5,400.00
183.	BURROUGHS WELLCOME COMPANY RESEARCH TRIANGLE PARK, NC PHASE 1 EVALUATION OF B W A773U HC1 IN TWO HOUR INFUSION REPEATED DAILY X 3 MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	(133-M242)	75,000.00
184.	MEIJI SEIKA KAISHA, LTD. TOKYO, JAPAN MIDECAMYCIN GENETICS AND BIOCHEMISTRY RESEARCH MSN HS-PHR PHARMACY	(133-M261)	6,000.00
185.	SYNTHESES PAOLI, PA ORTHOPEDIC SURGERY MSN VET M SURGICAL SCI	(133-M300)	500.00
186.	HOECHST-ROUSSEL PHARMACEUTICALS INC. SOMERVILLE, NJ ENDOCRINE PATIENT CARE, TEACHING, AND RESEARCH FUND AWARD # HOE 766 MSN HS-MED PEDIATRICS	(133-M301)	4,000.00
187.	MERCK SHARPE & DOHME RESEARCH LABORATORIES RAHWAY, NJ MERCK POSTDOCTORAL FELLOWSHIP FOR THE PERIOD 10-16-87 THRU 10-15-88 MSN HS-MED ONCOLOGY	(133-M303)	25,000.00
188.	WORLD HEALTH ORGANIZATION GENEVA, SWITZERLAND WHO COLLABORATING CENTER MSN HS-MED NEUROLOGY	(133-M304)	40,000.00
189.	WISCONSIN BEEF COUNCIL MADISON, WI QUALITY OF BEEF FROM HIGH-ENERGY-FED HOLSTEIN STEERS MSN AG&LSC MEAT& ANIMAL SCI	(133-M305)	5,500.00

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190.	MULTIPLE DONORS KIDNEY RESEARCH MSN VET M MEDICAL SCIENCES	(133-M308)	121.50
191.	STUART PHARMACEUTICALS, ICI WILMINGTON, DE CEFOTAN BROTH DISK ELUTION STUDY MSN HS-MED MED MICROBIOLOGY	(133-M309)	2,241.62
192.	ILLINOIS DEPARTMENT OF MENTAL HEALTH AND DEVELOPMENTAL DISABILITIES SPRINGFIELD, MO RESIDENTIAL FACILITIES MONITORING SERVICE FOR THE PERIOD 08-01-87 THRU 06-30-88 MSN GRAD WAISMAN CENTER	(133-M310)	2,420.00
193.	COSTUME SOCIETY OF AMERICA NEW YORK, NY STELLA BLUM AWARD MSN FR&CS FAM RSRC&CNSM SC ADMIN	(133-M311)	1,311.00
194.	WISC DEPT OF HEALTH AND SOCIAL SERVICES MADISON, WI DEVELOP AND IMPLEMENT AN INFORMATION SYSTEM FOR MONITORING AND EVALUATING HEALTH CARE SERVICES FOR THE PERIOD 07-01-87 THRU 06-30-88 AWARD # FAH 58413 PO MSN ENGR ENGR EXPER STA HLTH SYS'S	(133-M314)	49,650.00
195.	AMERICAN HEART ASSOCIATION OF WISCONSIN MILWAUKEE, WI EFFECT OF AORTIC INSUFFICIENCY ON MITRAL FLOW VELOCITY FOR THE PERIOD 01-01-88 THRU 12-31-88 AWARD # 87-GA-63 MSN HS-MED MEDICINE CARDIOLOGY	(133-M316)	15,069.00
196.	WISC DEPT OF ADMINISTRATION MADISON, WI CARPET SPECIFICATIONS FOR STATE AND COMMERCIAL BUILDINGS FOR THE PERIOD 09-01-87 THRU 02-15-88 AWARD # PO #ADH 00511 MSN FR&CS FAM RSRC&CNSM SC ADMIN	(133-M318)	4,884.71
197.	AMERICAN CANCER SOCIETY, INC. NEW YORK, NY GENETIC ANALYSIS OF THE ABELSON PROTO-ONCOGENE IN DROSOPHILA FOR THE PERIOD 01-01-88 THRU 12-31-88 AWARD # NP-483D MSN HS-MED ONCOLOGY	(133-M321)	82,000.00
198.	AMERICAN HEART ASSOCIATION OF WISCONSIN MILWAUKEE, WI DIHYDROPYRIDINE DERIVATIVES AS MODULATORS OF THE OUABAIN-INSENSITIVE NA EFFLUX FOR THE PERIOD 01-01-88 THRU 12-31-88 AWARD # 87-GA-01(C) MSN HS-MED PHYSIOLOGY	(133-M323)	15,676.00

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199.	AMERICAN HEART ASSOCIATION OF WISCONSIN MILWAUKEE, WI IMMUNE RESPONSES TO LIPOPROTEINS IN ATHEROSCLEROSIS FOR THE PERIOD 01-01-88 THRU 12-31-88 AWARD # 87-GA-60(C) MSN HS-MED SURGERY	THORACIC S (133-M324)	16,052.00
200.	MONSANTO COMPANY ST. LOUIS, MO STUDIES ON INITIATION AND PROMOTION IN DESEASE MSN HS-MED ONCOLOGY	(133-M325)	20,000.00
201.	RUNYON (DAMON) - WINCHELL (WALTER) CANCER FUND NEW YORK, NY POSTDOCTORAL FELLOWSHIP FOR THE PERIOD 01-08-87 THRU 12-31-90 AWARD # DRG-665 MSN AG&LSC BIOCHEMISTRY	(133-M326)	69,000.00
202.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FRIENDS OF MAY BALISIDYA OUTSTANDING DISSERTATION RESEARCH AWARD MSN L&S AFRIC LANG & LIT	(133-M328)	2,350.40
203.	AMERICAN HEART ASSOCIATION OF WISCONSIN MILWAUKEE, WI FREE RADICALS IN MYOCARDIAL ISCHEMIA AND REFERFUSION FOR THE PERIOD 01-01-88 THRU 12-31-88 AWARD # 87-GA-73C MSN HS-MED PATHOL & LAB MED ANAT PATH	(133-M329)	12,330.00
204.	KELLOGG (W K) FOUNDATION BATTLE CREEK, MI NONRESIDENTAL MASTER'S DEGREE IN ADMINISTRATIVE MEDICINE FOR THE PERIOD 10-01-87 THRU 06-30-92 MSN HS-MED PREVENTIVE MED	(133-M332)	763,253.00
205.	SPENCER FOUNDATION CHICAGO, IL LITERACY & READING IN ICELAND : AN INVESTIGATIVE STUDY FOR THE PERIOD 01-01-88 THRU 12-31-88 MSN L&S LIB&INF ST	(133-M333)	7,500.00
206.	COMMON WEALTH DEVELOPMENT INC. MADISON, WI NEIGHBORHOOD DEVELOPMENT OPTIONS FOR THE ABANDONED SOOLINE CORRIDOR MSN AG&LSC NR-LANDSCAP ARCH	(133-M334)	4,000.00
207.	DIAMOND SCIENTIFIC DES MOINES, IA IMMUNOLOGY RESEARCH MSN AG&LSC VETERINARY SCI	(133-M335)	1,300.00



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208.	MULTIPLE DONORS NUTRITION EDUCATION RESOURCES MSN AG&LSC NUTRITIONAL SCI	(133-M336)	100.00
209.	WISCONSIN TURKEY FEDERATION MADISON, WI THE CAUSE OF PINKNESS IN OVEN ROASTED TURKEY BREAST MEAT MSN AG&LSC POULTRY SCIENCE	(133-M337)	2,865.00
210.	FORD FOUNDATION NEW YORK, NY EVALUATION OF THE WISCONSIN CHILD SUPPORT DEMONSTRATION FOR THE PERIOD 11-01-87 THRU 06-30-89 AWARD # 850-0658A MSN L&S INST-RES ON POV	(133-M339)	200,000.00
211.	UPJOHN COMPANY KALAMAZOO, MI EVALUATION OF PHARMACISTS' SELECTION PROCESS AND KNOWLEDGE OF CALCIUM SUPPLEMENTATION PRODUCTS AND THE DISINTEGRATION RATE OF VARIOUS SUPPLEMENTATION PRODUCTS MSN HS-PHR PHARMACY	(133-M340)	500.00
212.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ANESTHESIA DATABASE MSN VET M SURGICAL SCI	(133-M343)	3,000.00
213.	DUCTILE IRON SOLIDIFICATION RESEARCH MSN ENGR MET & MIN ENGR	(133-M344)	
	20,000.00 GREDE FOUNDRIES, INC. MILWAUKEE, WI		
	20,000.00 NEENAH FOUNDRY COMPANY NEENAH, WI		
			40,000.00
214.	GENERAL ELECTRIC COMPANY SCHENECTADY, NY HIGH POWER AC/AC CONVERTERS MSN ENGR ELEC & COM ENGR ELEC&COMP	(133-M346)	12,000.00
215.	PURINA MILLS, INC. ST. LOUIS, MO QUANTITATIVE ASPECTS OF LYSINE METABOLISM IN THE PIG MSN AG&LSC MEAT& ANIMAL SCI	(133-M347)	10,000.00
216.	DIABETES RESEARCH AND EDUCATION FOUNDATION BRIDGEWATER, NJ THE RENIN-ANGIOTENSIN SYSTEM: A POSSIBLE FACTOR IN DIABETIC RETINOPATHY MSN HS-MED OPHTHALMOLOGY	(133-M348)	20,000.00

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217.	WISC DEPT OF NATURAL RESOURCES MADISON, WI REVISION OF THE NATIONAL WEATHER SERVICE FLOOD ROUTING MODEL DAMBRK AWARD # NRH 96063 MSN GRAD    WATER RESOURCES    WATER RESO    (133-M352)	5,000.00
218.	WI DEPT OF TRANSPORTATION MADISON, WI EVALUATION OF FIELD DEICING TESTS OF HIGH QUALITY CALCIUM MAGNESIUM ACETATE (CMA) DURING 1987-1988 FOR THE PERIOD 12-11-87 THRU 06-30-88 AWARD # 0013-01-13 MSN ENGR    CIVIL & ENV ENGR    (133-M353)	39,150.00
219.	ALLEN-BRADLEY MILWAUKEE, WI PHOTOSENSOR RESEARCH AWARD # 540451 MSN ENGR    ELEC & COM ENGR    ELEC&COMP    (133-M376)	25,000.00
220.	CIBA-GEIGY SUMMIT, NJ MULTICENTER, DOUBLE BLIND, RANDOMIZED, PARALLEL GROUP STUDY OF THE USE OF INTRAVENOUS ISMELIN R IN PATIENTS WITH SYMPATHETIC DYSTROPHY OR CAUSALGIA AWARD # M5257J MSN HS-MED ANESTHESIOLOGY    (133-M377)	200.00
221.	AMERICAN CANCER SOCIETY, INC. NEW YORK, NY HOMEOTIC AND SEGMENTATION GENE INTERACTIONS IN DROSOPHILA FOR THE PERIOD 01-08-88 THRU 12-31-89 AWARD # NP-632 MSN HS-MED GENETICS    (133-M378)	175,000.00
222.	MUSCULAR DYSTROPHY ASSOCIATION NEW YORK, NY MDA-SPONSORED CLINIC-CLINICAL SERVICE GRANT FOR THE PERIOD 10-01-87 THRU 09-30-88 MSN HS-MED NEUROLOGY    (133-M381)	32,000.00
223.	MUSCULAR DYSTROPHY ASSOCIATION NEW YORK, NY REGULATORY MUTANTS OF NEUROMUSCULAR TRANSMISSION FOR THE PERIOD 01-01-88 THRU 12-31-88 MSN L&S    ZOOLOGY    (133-M403)	39,742.00
224.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GLENN B. HAWKINS AND CLEONE ORR HAWKINS PROFESSOR OF POLITICAL SCIENCE MSN L&S    POLITICAL SCI    (133-M404)	13,000.00
225.	SEARLE (G.D.) & CO. SKOKIE, IL ANALYSIS OF LATE PHASE REACTIONS USING A RAT MODEL SYSTEM MSN HS-MED MEDICINE    ALLRGY&IMM    (133-M405)	47,653.00

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226.	HOWELL (ETTA H) ESTATE LONG BEACH, CA ETTA H HOWELL CANCER RESEARCH FUND MSN HS-MED ONCOLOGY	(133-0555)	4,500.00
227.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT MEDICAL PHYSICS PROGRAM MSN HS-MED MEDICAL PHYSICS	(133-5448)	13,000.00
228.	MERLIN S. BERGDOLL MADISON, WI STAPHYLOCOCCUS ENTEROTOXIN RESEARCH MSN AG&LSC FOOD MICRO&TOXIC	(133-5654)	4,000.00
229.	MULTIPLE DONORS MEDICAL SCHOOL DEAN'S UNRESTRICTED FUND MSN HS-MED	(133-5671)	325.00
230.	WORLD HEALTH ORGANIZATION GENEVA, SWITZERLAND STUDIES ON VIRUSES IN FOODS MSN AG&LSC FOOD MICRO&TOXIC	(133-6183)	2,000.00
231.	TRUCK CROP AND POTATO INSECTS AND THEIR CONTROL MSN AG&LSC ENTOMOLOGY	(133-6855)	
	2,500.00    UNION CARBIDE AG PRODUCT COMPANY MORTON, IL		
	1,000.00    ROHM AND HAAS COMPANY PHILADELPHIA, PA		
	4,800.00    MYCOGEN CORPORATION SAN DIEGO, CA		
			8,300.00
232.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SMONGESKI RESEARCH PROFESSORSHIP IN THE LAW SCHOOL MSN LAW    LAW SCHOOL	(133-7687)	29,200.00
233.	MAYBELLE S. HALL WAUNAKEE, WI CYSTIC FIBROSIS RESEARCH MSN HS-MED PEDIATRICS	(133-8586)	500.00
234.	HERD DEVELOPMENT AND DAIRY CATTLE BREEDING RESEARCH MSN AG&LSC DAIRY SCIENCE	(133-9531)	
	943.80    LESTER BAKER ARENA, WI		
	400.00    MULTIPLE DONORS		
	550.00    LESTER BAKER ARENA, WI		
			1,893.80

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235. BRUNSWICK FOUNDATION, INC.  
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BRUNSWICK FOUNDATION FELLOWSHIP IN THE DEPARTMENT  
OF MECHANICAL ENGINEERING  
MSN ENGR ENGR EXPER STA I COMBUSTN (133-9631) 3,800.00
236. MULTIPLE DONORS  
HEART RESEARCH OR SERVICE  
MSN HS-HSP ADMINISTRATION ADMIN (133-9921) 25.00

## STUDENT AID

1. DOKKEN, M. GERHARD  
GAINESVILLE, GA  
DOKKEN, GERHARDT LOAN FUND  
MSN BUS SV BURSAR ( LOANS ) 3,000.00
2. GAVIN, ROBERT C.--LOAN FUND  
MSN HS-MED ( LOANS )
- 100.00 OSMANSKI, WILLIAM T. & MARY G.  
CHICAGO, IL  
50.00 BECKER, DR. NORMAN AND MILDRED  
FOND DU LAC, WI
- 150.00
3. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
CARNS, MARIE L.--SCHOLARSHIP  
MSN EDUC PHYS ED & DANCE PHYS EDUC ( TRUST ) 4,346.00
4. CONTINENTAL ILLINOIS  
CHICAGO, IL  
SCHULTE, HELEN D.  
SCHULTE, WALTER B.--SCHOLARSHIP FUND  
MSN ENGR CHEMICAL ENGR ( TRUST ) 6,422.03
5. EARNINGS ON MISC INVESTMENTS  
DAVIS, JEFFERSON--AWARD IN CONSTITUTIONAL LAW  
MSN LAW LAW SCHOOL ( TRUST ) 175.00
6. EARNINGS ON MISC. INVESTMENTS  
KORESH, GEORGE--LOAN FUND  
MSN BUS SV BURSAR ( TRUST ) 171.88
7. PUGET SOUND NATIONAL BANK  
TACOMA, WA  
GRAU, CELIA TRUST  
GRAU, CELIA NEWMAN--STUDENT ASSISTANCE  
MSN L&S CLASSICS ( TRUST ) 3,384.00
8. FIEDLER, GEORGE A., SR.  
MOUNT PLEASANT, TN  
FIEDLER, GEORGE A., JR.  
MEDICAL SCHOOL--SCHOLARSHIPS  
MSN HS-MED ( TRUST ) 100.00

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## UNIVERSITY OF WISCONSIN - MADISON

## STUDENT AID

9.	MAGNIN, DR. GEORGE E. MADISON, WI WASSERBURGER, DR. RICHARD--STUDENT ASSISTANCE MSN HS-MED	( TRUST )	88.50
10.	RODI, POLLOCK, PETTKER, GALBRAITH LOS ANGELES, CA MILL, VIRGINIA & EDWARD ESTATE MILL, EDWARD W. AND VIRGINIA--GRADUATE AWARDS MSN L&S POLITICAL SCI	( TRUST )	36.80
11.	COHEN, NATHAN A. MANILIUS, NY CLASS OF 1953--MEDICAL SCHOOL SCHOLARSHIP MSN HS-MED	( TRUST )	250.00
12.	FIEDLER, GEORGE A., SR. FIEDLER, GEORGE A., JR. MOUNT PLEASANT, TN DICKIE, DR. HELEN--LOAN FUND MSN HS-MED	( TRUST )	100.00
13.	BARAD, RICHARD M.--MEMORIAL TRUST FUND MSN HS-MED FAM MED & PRACT	( TRUST )	
	500.00 SOUTH CENTRAL CHAPTER WISCONSIN WISCONSIN ACADEMY OF FAMILY PRACTICE MADISON, WI		
	35.00 MULTIPLE DONORS		
			535.00
14.	MEDICAL ALUMNI ASSOC.--DEAN CHARLES R. BARDEEN ANATOMY EXCELLENCE MSN HS-MED ANATOMY	( TRUST )	
	25.00 JUDAS, ISLE M.D. CHICAGO, IL		
	100.00 DIVERSIFIED PHYSICIANS MADISON, WI LOCHEN, BRIAN E. M.D.		
			125.00
15.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WILLIAM J. HAGENAH MEDICAL SCHOOL SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-A562)	800.00
16.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOLARSHIP IN MECHANICAL ENGINEERING MSN ENGR MECHANICAL ENGR	(133-A754)	2,400.00
17.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WILLARD G. ASCHENBRENER AWARD MSN G SERV FELLOWS & SCHOLS	(133-B423)	3,000.00

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## UNIVERSITY OF WISCONSIN - MADISON

## STUDENT AID

18.	MERCK COMPANY FOUNDATION RAHWAY, NJ DEAN'S DISCRETIONARY STUDENT FUND MSN HS-PHR PHARMACY	(133-B435)	340.00
19.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MADISON GAS & ELECTRIC FOUNDATION - EDWARD AND HAZEL FELBER SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-C412)	27,300.00
20.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GRACE E. LANGDON MEMORIAL MSN G SERV FELLOWS & SCHOLS	(133-C859)	5,200.00
21.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EVJUE FOUNDATION, INC./CAPITAL TIMES SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-D990)	5,050.00
22.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NELLIE M. BUTT SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-E284)	2,000.00
23.	HERTZ (FANNIE AND JOHN) FOUNDATION LIVERMORE, CA FANNIE AND JOHN HERTZ FOUNDATION FELLOWSHIP FOR THE PERIOD 08-31-81 THRU 08-31-88 AT A \$242,808.02 LEVEL MSN GRAD	(133-E820)	46,000.00
24.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GRANT SAWYER SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-F285)	5,600.00
25.	ROSSBACH (JACOB) SCHOLARSHIP FUND MENOMONEE FALLS, WI UNDERGRADUATE SCHOLARSHIP MSN HS-PHR PHARMACY	(133-F367)	1,208.32
26.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HORACE BEEBE SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G148)	220.00
27.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FOX VALLEY (APPLETON) ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G430)	6,000.00
28.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI AURORA ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G431)	375.00



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## UNIVERSITY OF WISCONSIN - MADISON

## STUDENT AID

29.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BOSTON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G434)	1,754.00
30.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BURLINGTON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G435)	800.00
31.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CINCINNATI ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G436)	500.00
32.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DALLAS ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G438)	800.00
33.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EAU CLAIRE ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G440)	1,000.00
34.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FOND DU LAC ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G441)	1,875.00
35.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FT. ATKINSON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G442)	1,750.00
36.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BROWN COUNTY (GREEN BAY) ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G443)	2,000.00
37.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI JANESVILLE ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G445)	3,000.00
38.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI JEFFERSON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G446)	750.00
39.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI KENOSHA ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G447)	5,400.00

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## UNIVERSITY OF WISCONSIN - MADISON

## STUDENT AID

40.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LOUISVILLE ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G449)	2,100.00
41.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MADISON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G450)	3,660.00
42.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MANITOWOC ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G451)	1,500.00
43.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MARINETTE ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G452)	1,000.00
44.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MERRILL ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G453)	1,000.00
45.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MILWAUKEE ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G454)	4,000.00
46.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI TWIN CITIES ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G455)	1,042.00
47.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MONROE ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G456)	4,000.00
48.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NEW YORK ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G457)	10,000.00
49.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RHINELANDER ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G458)	2,500.00
50.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DOOR COUNTY (STURGEON BAY) ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G460)	2,600.00

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## UNIVERSITY OF WISCONSIN - MADISON

## STUDENT AID

51.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI TUCSON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G462)	748.00
52.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WASHINGTON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G463)	6,000.00
53.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WAUSAU ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G464)	1,000.00
54.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WEST BEND ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G465)	1,950.00
55.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FAMILY RESOURCES ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G466)	600.00
56.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PHARMACY ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G467)	8,500.00
57.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NURSING ALUMNI SCHOLARSHIP MSN HS-NUR	(133-G468)	6,000.00
58.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCOTTSDALE ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G471)	1,000.00
59.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BARABOO ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G473)	4,000.00
60.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHICAGO ALUMNI SCHOLARSHIP-MATCHING MSN G SERV FELLOWS & SCHOLS	(133-G474)	2,000.00
61.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GOGEBIC-IRON RANGE ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G475)	1,500.00

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## UNIVERSITY OF WISCONSIN - MADISON

## STUDENT AID

62.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SAN DIEGO ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G476)	350.00
63.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PHILADELPHIA ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G477)	1,000.00
64.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SEATTLE ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G478)	950.00
65.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ATLANTA ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G479)	1,700.00
66.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI JAMES JESINSKI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-H319)	1,500.00
67.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHANCELLOR'S ACHIEVEMENT SCHOLARSHIP PROGRAM MSN G SERV FELLOWS & SCHOLS	(133-H320)	26,358.00
68.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HOUSTON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-H421)	1,000.00
69.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DENVER (MILE-HI) ALUMNI CLUB MSN G SERV FELLOWS & SCHOLS	(133-H477)	1,600.00
70.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WAUKESHA COUNTY ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-H980)	500.00
71.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI OLAV F. ANDERSON SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-J045)	2,604.00
72.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI COLLEGE OF ENGINEERING FUND FOR POLYGON AWARDS MSN ENGR OPERATIONS	(133-J169)	2,100.00

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## UNIVERSITY OF WISCONSIN - MADISON

## STUDENT AID

73.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI KEITH B AND KATHERINE MCKY SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-J233)	3,000.00
74.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WISCONSIN ALUMNI CLUB OF MID-INDIANA MSN G SERV FELLOWS & SCHOLS	(133-J353)	400.00
75.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHEQUAMEGON BAY AREA ALUMNI MSN G SERV FELLOWS & SCHOLS	(133-J354)	500.00
76.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UW-MADISON ALUMNI CLUB OF THE QUAD CITIES MSN G SERV FELLOWS & SCHOLS	(133-J355)	500.00
77.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NORTHERN ILLINOIS WISCONSIN ALUMNI MSN G SERV FELLOWS & SCHOLS	(133-J356)	1,500.00
78.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI AKRON/CLEVELAND ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-J407)	1,000.00
79.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI F R C S SCHOLARSHIP MSN FR&CS FAM RSRC&CNM SC ADMIN	(133-J511)	240.00
80.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI A. C. NIELSEN SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-J529)	1,845.43
81.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DAVID C. SCOTT FOUNDATION SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-K039)	3,478.00
82.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HARVEY MELSTER SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-K588)	1,500.00
83.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RALPH E NUZUM SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-K589)	1,250.00

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## STUDENT AID

84.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ANTHONY DE LORENZO SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-K590)	500.00
85.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MARSHFIELD ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-K675)	200.00
86.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LOS ANGELES ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-K677)	1,100.00
87.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WATERTOWN ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-K678)	1,000.00
88.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DELAWARE ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-K679)	300.00
89.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EDGAR B KAPP PROJECT/RESEARCH ASSISTANTSHIPS MSN BUS SCH OF BUSINESS	(133-K683)	7,549.85
90.	AMERICAN CHEMICAL SOCIETY WASHINGTON, DC PROJECT SEED PROGRAM MSN GRAD ADMINISTRATION ADMIN	(133-L282)	2,000.00
91.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PHILIP AND ETHEL FALK SCHOLARSHIP FUND MSN G SERV FELLOWS & SCHOLS	(133-L374)	7,075.00
92.	COMMITTEE ON INSTITUTIONAL COOPERATION CHAMPAIGN, IL 1987-88 CIC FELLOWSHIPS MSN GRAD	(133-L973)	27,370.00
93.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UW REAL ESTATE ALUMNI SCHOLARSHIPS MSN BUS SCH OF BUSINESS	(133-L992)	3,000.00
94.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CATHERINE E. KLEIN MEMORIAL FUND MSN G SERV FELLOWS & SCHOLS	(133-M095)	1,000.00



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## UNIVERSITY OF WISCONSIN - MADISON

## STUDENT AID

95.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI IMOGENE HAND CARPENTER SCHOLARSHIP FUND MSN G SERV FELLOWS & SCHOLS	(133-M096)	1,000.00
96.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DAVID LANGER MEMORIAL FUND MSN G SERV FELLOWS & SCHOLS	(133-M097)	500.00
97.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI THEODORE D. TIEMANN MEMORIAL FUND MSN ENGR MET & MIN ENGR	(133-M327)	700.00
98.	PHARMACEUTICAL MANUFACTURERS ASSC. FDN., INC. WASHINGTON, DC PREDOCTORAL FELLOWSHIP FOR THE PERIOD 01-01-88 THRU 12-31-89 MSN HS-PHR PHARMACY	(133-M374)	14,104.00
99.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DR. & MRS. EDWARD R. KNIGHT SCHOLARSHIP AWARD MSN G SERV FELLOWS & SCHOLS	(133-3817)	750.00
100.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI TOBEY-KREGEL FUTURE TEACHERS SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-5150)	500.00
101.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WISCONSIN ALUMNI CLUB-UWF MATCHING SCHOLARSHIP PROGRAM MSN G SERV FELLOWS & SCHOLS	(133-6097)	11,750.00
102.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CARL AND THERESA HANSON WISCONSIN MERIT SCHOLARSHIP AWARD MSN G SERV FELLOWS & SCHOLS	(133-6106)	20,000.00
103.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LEE J. & LILLIAN O'REILLY MEMORIAL SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-6619)	18,600.00
104.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT ARTS ADMINISTRATION PROGRAM OF THE GRADUATE SCHOOL OF BUSINESS MSN BUS SCH OF BUSINESS	(133-6975)	6,500.00
105.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI STEPHENSON SCHOLARSHIP FUND MSN G SERV FELLOWS & SCHOLS	(133-7526)	990.00

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

## STUDENT AID

106.	MULTIPLE DONORS UNDERGRADUATE ACTUARIAL SCHOLARSHIP FUND-HIGH SCHOOL SCHOLARSHIP PROGRAM MSN BUS SCH OF BUSINESS	(133-8377)	25.00
107.	H. W. WILSON FOUNDATION BRONX, NEW YORK LIBRARY SCHOOL SCHOLARSHIP FUND MSN L&S LIB&INF ST	(133-8851)	5,000.00
108.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GERTRUDE ANTHONY SCHOLARSHIP IN THE DEPARTMENT OF HOME MANAGEMENT AND FAMILY LIVING MSN FR&CS FAM RSRC&CNSM SC ADMIN	(133-8878)	317.25
109.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MINORITY ENGINEERING SCHOLARSHIP FUND MSN ENGR OPERATIONS	(133-8953)	20,000.00
110.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NELL M. AND EDWARD P. MCFETRIDGE SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-9294)	500.00
111.	NATIONAL FOOD BROKERS ASSOCIATION EDUCATION FOUNDATION WASHINGTON, DC UNDERGRADUATE SCHOLARSHIP IN AGRICULTURE MSN AG&LSC ACAD STU AFF ADM	(133-9494)	1,000.00
112.	WISCONSIN RURAL REHABILITATION CORPORATION MADISON, WI UNDERGRADUATE SCHOLARSHIPS FOR NEEDY YOUNG PERSONS FROM WISCONSIN FAMILY FARMS WHO HAVE FINANCIAL NEED AND WHO ARE ENTERING OR CONTINUING STUDY AT THE UNIVERSITY OF WISCONSIN-MADISON SCHOOL OF FAMILY RESOURCES AND CONSUMER SCIENCES MSN FR&CS FAM RSRC&CNSM SC ADMIN	(133-9594)	645.00

## UNRESTRICTED

1.	ROCKEFELLER FOUNDATION NEW YORK, NY INTERNATIONAL STUDIES AND PROGRAMS UNRESTRICTED GRANT MSN G E A INTL STU & PROGS	(133-B191)	3,000.00
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TOTAL MADISON	12,702,648.98
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EXTENSION AND PUBLIC SERVICE	9,500.00
INSTRUCTION	202,338.67
LIBRARIES	35,600.00
MISCELLANEOUS	813,729.25
PHYSICAL PLANT	235,683.00
RESEARCH	10,983,240.00
STUDENT AID	419,558.06
UNRESTRICTED	3,000.00

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

## INSTRUCTION

1. ST. LUKES HOSPITAL  
MILWAUKEE, WI  
EPISODIC HEALTH DISRUPTIONS: THEORY TO PRACTICE  
FOR THE PERIOD 06/20/88 THROUGH 08/13/88  
MIL NURS ADMIN DEAN (133-D765) 156,476.00
2. MEDICAL COLLEGE OF WISCONSIN  
MILWAUKEE, WI  
TRAINING PROGRAM IN BIOMEDICAL LIBRARIANSHIP  
FOR THE PERIOD 08/24/87 THROUGH 08/15/88  
MIL L&I SC SCH-LIB&INF SCI (133-H161) 7,700.00
3. MULTIPLE DONORS  
MILWAUKEE, WI  
CHILD CARE AND YOUTH CENTER PROGRAM  
MIL DOCE OUTRCH & CEU ADM OR&CEU ADM (133-J668) 9,059.66
4. INDIANA UNIVERSITY  
(P/C MUCIA/MALAYSIA)  
BLOOMINGTON, IN  
PERSONNEL SERVICES AGREEMENT  
FOR THE PERIOD 08/01/87 THROUGH 07/31/88  
AWARD # P.O. 1606-2071-A3  
MIL L&S SOCIOLOGY (133-K614) 54,943.00
5. INDIANA UNIVERSITY  
(P/C MUCIA/MALAYSIA)  
BLOOMINGTON, IN  
PERSONNEL SERVICES AGREEMENT  
FOR THE PERIOD 01/01/88 THROUGH 05/31/88  
AWARD # AMENDMENT #3  
MIL BUS AD CREDIT OUTREACH (133-L164) 24,499.00
6. UWM FOUNDATION  
MILWAUKEE, WI  
CEAS POWER SYSTEM RESEARCH FUND #854  
FOR THE PERIOD 06/01/87 THROUGH 12/31/88  
MIL ENG&AS ELEC ENGR&COMP S (133-M379) 4,000.00

## MISCELLANEOUS

1. UWM FOUNDATION  
MILWAUKEE, WI  
SOCIAL WELFARE YOUTH FOUNDATION FUND ACCOUNT  
543.0  
MIL S WELF SOC WELFARE ADMN (133-G429) 6,645.20
2. UWM FOUNDATION  
MILWAUKEE, WI  
TO SUPPORT THE MICROFILMING OF IRREPLACEABLE  
MATERIALS IN THE AGS COLLECTION WHICH CANNOT BE  
OTHERWISE PRESERVED  
MIL LIBR LIBRARY (133-H167) 1,000.00

GIFTS, GRANTS AND CONTRACTS  
JAN 8, 1988

## UNIVERSITY OF WISCONSIN - MILWAUKEE

## MISCELLANEOUS

3. HIGHER EDUCATION CABLE CONSORTIUM  
MILWAUKEE, WI  
OPERATION OF A TV HEADEND/PLAYBACK FACILITY FOR  
HECC  
MIL ED COM PROJECTS                      SP P2-HECC    (133-L344)                      6,543.32
4. CORPORATION FOR PUBLIC BROADCASTING  
WASHINGTON, DC  
TUNE-IN ADVERTISING  
FOR THE PERIOD 10/01/87 THROUGH 09/30/88  
MIL L&S        WUWM                      ADMIN- GEN    (133-M338)                      1,641.00

## PHYSICAL PLANT

1. EDUCATION, DEPT. OF  
CHICAGO, IL  
INTEREST SUBSIDY GRANT FOR CONSTRUCTION OF  
ENGINEERING AND MATHEMATICAL SCIENCES BUILDING  
FOR THE PERIOD 02-19-71 THROUGH 09-15-90  
AWARD # 4-5-00347-0  
MIL ADM AF ASST CHAN OFFICE                      (144-H016)                      45,420.00

## RESEARCH

1. UTAH STATE UNIVERSITY  
LOGAN, UT  
PRIME CONTRACTOR WITH DED  
SMA - LAKE MCHENRY EARLY INTERVENTION RESEARCH  
FOR THE PERIOD 10-01-87 THROUGH 09-30-88  
MIL EDUC        EDUC PSYCHOLOGY                      (144-AC33)                      27,255.00
2. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH  
BETHESDA, MD  
PURCHASE OF 500 MHZ NMR SPECTROMETER  
FOR THE PERIOD 12-01-87 THROUGH 11-30-88  
AWARD # 1 S10 RRO4095-01  
MIL L&S        CHEMISTRY                      (144-AC02)                      300,000.00
3. ROME AIR DEVELOPMENT CENTER  
GRIFFISS AFB, NY  
ELECTROMIGRATION IN METALLIC MICROSTRUCTURES  
FOR THE PERIOD 05-21-85 THROUGH 09-30-88  
AWARD # F30602-85-C-0071-PO0002  
MIL L&S        PHYSICS                      (144-W703)                      38,002.00
4. NATIONAL ENDOWMENT FOR THE ARTS  
WASHINGTON, DC  
DESIGNED SETTLEMENTS  
FOR THE PERIOD 01-01-88 THROUGH 12-31-88  
AWARD # A87-013110  
MIL ARC&UP ARCH&U P RES CTR                      (144-AB51)                      19,819.00
5. RMT, INC.  
MADISON, WI  
AN ARCHAEOLOGICAL SURVEY OF A PROPOSED LANDFILL  
SITE, OAK CREEK, MILWAUKEE COUNTY, WISCONSIN  
AWARD # P.O. 15421  
MIL L&S        ANTHROPOLOGY                      (133-E567)                      2,768.00

GIFTS, GRANTS AND CONTRACTS  
JAN 8, 1988

## UNIVERSITY OF WISCONSIN - MILWAUKEE

## RESEARCH

- |     |  |            |           |
|-----|--|------------|-----------|
| 6.  | MIDWEST RESEARCH MICROSCOPY<br>THIN FILMS<br>MILWAUKEE, WI<br>CONSULTATION & SURFACE ANALYSIS<br>FOR THE PERIOD 07/01/87 THROUGH 09/30/87<br>MIL L&S      PHYSICS  | (133-E596) | 1,000.00  |
| 7.  | MILWAUKEE PUBLIC SCHOOLS<br>MILWAUKEE, WI<br>SCHOOL/COMMUNITY SURVEYS - SECOND YEAR<br>FOR THE PERIOD 11/09/87 THROUGH 04/30/88<br>MIL GRAD      URBAN RESRCH CTR  | (133-K643) | 26,000.00 |
| 8.  | FLOW SYSTEMS INC.<br>KENT, WA<br>STIPEND FOR DISCRETIONARY RESEARCH PURPOSES<br>MIL ENG&AS CIVIL ENGINEER'G  | (133-K994) | 2,000.00  |
| 9.  | W.K. KELLOGG FOUNDATION<br>BATTLE CREEK, MI<br>KELLOGG NATIONAL FELLOWSHIP PROGRAM<br>FOR THE PERIOD 08/01/86 THROUGH 07/31/88<br>AWARD # UKCA0007E<br>MIL NURS      HLTH RESTORATION  | (133-L066) | 15,625.00 |
| 10. | VARIOUS<br>DISCRETIONARY RESEARCH - CENTER FOR GREAT LAKES<br>STUDIES<br>MIL GRAD      GT LKS ST, CTR F  | (133-L119) | 2,513.10  |
| 11. | WI DEPT OF NATURAL RESOURCES<br>MADISON, WI<br>THE EFFECTS OF PARENTAL CONTAMINANT BURDEN<br>ON JUVENILE LAKE TROUT SURVIVAL<br>FOR THE PERIOD 11/01/87 THROUGH 08/31/88<br>AWARD # FMO5 LMX FM476 S2703<br>MIL GRAD      GT LKS ST, CTR F | (133-M312) | 3,456.00  |
| 12. | U.S. OLYMPIC COMMITTEE<br>MILWAUKEE, WI<br>PREDICTION OF MAXIMAL LACTATE STEADY STATE<br>USING INCREMENTAL EXERCISE TESTS<br>FOR THE PERIOD 01/01/88 THROUGH 12/31/88<br>MIL A H P      HUMAN KINETICS                                     | (133-M319) | 13,570.00 |
| 13. | UWM FOUNDATION<br>(SCHOOL OF BUSINESS ADMIN - INTERNATIONAL<br>BUSINESS CENTER)<br>MILWAUKEE, WI<br>1987/88 IBC RESEARCH AWARD<br>FOR THE PERIOD 11/09/87 THROUGH 05/13/88<br>MIL BUS AD      MGMNT RESRCH CTR                             | (133-M320) | 5,000.00  |
| 14. | THE LYNDE & HARRY BRADLEY FOUNDATION<br>MILWAUKEE, WI<br>CULTURE AND CONSERVATISM IN THE UNITED STATES<br>DURING THE 1970'S AND 80'S.<br>FOR THE PERIOD 01/15/88 THROUGH 01/14/89<br>MIL L&S      HISTORY                                  | (133-M331) | 25,000.00 |

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

## RESEARCH

15. WISCONSIN BUREAU OF COMMUNITY CORRECTIONS  
MILWAUKEE, WI  
RESEARCH ANALYST SERVICES  
FOR THE PERIOD 12/01/87 THROUGH 01/02/89  
AWARD # PO GGH-6178980  
MIL S WELF SOC WELFARE ADMN (133-M350) 4,149.96

## STUDENT AID

1. MULTIPLE DONORS  
ETTENHEIM, GEORGE P.--STUDENT ASSISTANCE (MILW)  
MIL STU AF FINANCIAL AID FEL& SCHOL ( TRUST ) 10.00

2. AMSTED INDUSTRIES, INC.  
CHICAGO, IL  
HIRAM WALKER SCHOLARSHIP  
MIL STU AF FINANCIAL AID (133-5873) 500.00

TOTAL MILWAUKEE 804,595.24  
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INSTRUCTION	256,677.66
MISCELLANEOUS	15,829.52
PHYSICAL PLANT	45,420.00
RESEARCH	486,158.06
STUDENT AID	510.00



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

## INSTRUCTION

1. BELLIN MEMORIAL HOSPITAL GREEN BAY, WI CRITICAL CARE CORE CURRICULUM GBY H BIOL NURSING	(133-K815)	8,528.54
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## MISCELLANEOUS

1. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ATHLETICS MEN - GENERAL GBY ATHL ATHLETICS - MEN	(133-E188)	434.45
2. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI COFRIN ARBORETUM DIRECTOR'S GRANT GBY COM PR GENERAL	(133-K756)	5,000.00

## RESEARCH

1. J. V. MANUFACTURING COMPANY DE PERE, WI SPECIFICATIONS FOR ABSORBENT MATERIALS GBY ENV SC SCI & ENVIR CHG	(133-H518)	1,000.00
2. MULTIPLE DONORS ENGINEERING TECHNOLOGY RESEARCH GBY ENV SC SCI & ENVIR CHG	(133-L756)	308.50
3. INDIANA (UNIVERSITY OF) BLOOMINGTON, IN MIDWEST UNIVERSITY CONSORTIUM FOR INTERNATIONAL ACTIVITIES FOR THE PERIOD 08-01-87 THRU 07-31-88 AT A 58,760 LEVEL AWARD # P.O. #1707-6948 GBY PRF ST BUSINESS ADMIN	(133-L935)	1,255.00
4. WORLD WILDLIFE FUND GAYS MILLS, WI COMMUNITY BABOON SANCTUARY MUSEUM-BERMUDION LANDING-BELIZE CENTRAL AMERICA GBY CR COM COMM & THE ARTS	(133-M299)	700.00

## STUDENT AID

1. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SOURCE OF FINANCIAL AID PAYMENTS TO STUDENT ATHLETES AT THE UNIVERSITY OF WISCONSIN-GREEN BAY WITHIN THE GUIDELINES PRESCRIBED BY THE NATIONAL COLLEGIATE ATHLETIC ASSOCIATION GBY ATHL ATHLETICS - MEN	(133-7213)	8,883.60
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TOTAL GREEN BAY	26,110.09
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INSTRUCTION	8,528.54
MISCELLANEOUS	5,434.45
RESEARCH	3,263.50
STUDENT AID	8,883.60

GIFTS, GRANTS AND CONTRACTS  
JAN 8, 1988

## UNIVERSITY OF WISCONSIN - LACROSSE

## EXTENSION AND PUBLIC SERVICE

1. SMALL BUSINESS ADMIN  
WASHINGTON, DC  
1987 SBI CONTRACT  
FOR THE PERIOD 01-01-87 THROUGH 12-31-87  
AWARD # SBA 9181  
LAC BUS AD DEANS OFFICE      DEANS OFF      (144-0115)      7,200.00
2. GUNDERSON MEDICAL FOUNDATION  
LACROSSE, WI  
CONTRACT TO TEACH COURSE ON RECOMBINANT DNA  
FOR THE PERIOD 01-01-87 THRU 12-31-87  
LAC L&S      BIOL & MICROBIOL      (133-1650)      10,000.00
3. MULTIPLE DONORS  
LACROSSE, WI  
RADIO STATION FUND RAISING  
FOR THE PERIOD 07-01-86 THRU 06-30-87  
LAC L&S      MASS COMMUNICATNS      (133-6312)      15,865.00
4. LACRESENT SCHOOL DISTRICT  
LACRESENT, MN  
CONTRACT TO PROVIDE PHYSICAL THERAPY  
SERVICES TO SCHOOL DISTRICT  
FOR THE PERIOD 09-01-86 THRU 05-31-87  
LAC H & HS PHYSICAL THERAPY      (133-7445)      4,200.00
5. MICHIGAN DEPARTMENT OF NATURAL RESOURCES  
LANSING, MI  
GRANT TO UNDERWRITE PARTIAL COST OF  
TROUT FISHING CONFERENCE  
FOR THE PERIOD 07-01-87 THRU 06-30-88  
AWARD # GO7185  
LAC L&S      PSYCHOLOGY      (133-7809)      4,762.00

## INSTRUCTION

1. EDUCATION, DEPT OF  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
  - 1) 1987-88 SPECIAL SERVICES GRANT  
FOR THE PERIOD 09-01-87 THROUGH 08-31-88  
AWARD # GO08740631  
LAC AC DEV MINORITY AFFAIRS      (144-3006)      145,719.00
  - 2) COOPERATIVE EDUCATION SUPPLEMENTAL GRANT  
FOR THE PERIOD 10-01-87 THROUGH 09-30-88  
AWARD # GO0872401132  
LAC AC DEV PLACE&CAREER ADV      (144-9012)      10,580.00

GIFTS, GRANTS AND CONTRACTS  
JAN 8, 1988

## UNIVERSITY OF WISCONSIN - LACROSSE

## MISCELLANEOUS

1. WI DEPT OF PUBLIC INSTRUCTION  
MADISON, WI  
PRIME CONTRACTOR WITH AGRIC  
USDA FOOD COST REIMBURSEMENT  
FOR THE PERIOD 07-01-87 THROUGH 06-30-88  
LAC AC DEV CHILD CARE FAC (144-0501) 1,197.00
2. WI DEPT OF PUBLIC INSTRUCTION  
MADISON, WI  
PRIME CONTRACTOR WITH AGRIC  
USDA FOOD COST REIMBURSEMENT FOR  
SUMMER UPWARD BOUND  
FOR THE PERIOD 07-01-87 THROUGH 06-30-88  
LAC AC DEV MINORITY AFFAIRS (144-3012) 4,599.00
3. EDUCATION, DEPT OF  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
  - 1) DRUGS AND ALCOHOL COUNSELING PROGRAM  
FOR THE PERIOD 09-01-87 THROUGH 08-31-89  
AWARD # G008730349  
LAC AC DEV COUNSEL-TESTING (144-5410) 70,718.00
  - 2) PELL GRANT ADMINISTRATIVE ALLOWANCE  
FOR THE PERIOD 07-01-86 THROUGH 06-30-87  
AWARD # R008702955  
LAC STU AF FIN ASSIST TO ST (144-5520) 12,025.00
4. MULTIPLE DONORS  
POLITICAL SCIENCE DEPARTMENT SUPPORT  
FOR THE PERIOD 07-01-86 THRU 06-30-87  
LAC L&S POLITICAL SCI (133-7701) 300.00
5. MUCIA/INDIANA UNIVERSITY  
BLOOMINGTON, IN  
TEACHING ASSIGNMENT IN MALAYSIA  
FOR THE PERIOD 08-01-87 THRU 12-31-87  
AWARD # 1606-2072  
LAC L&S PSYCHOLOGY (133-7804) 21,849.00
6. MUCIA/INDIANA UNIVERSITY  
BLOOMINGTON, IN  
TEACHING ASSIGNMENT IN MALAYSIA  
FOR THE PERIOD 08-01-87 THRU 12-31-87  
AWARD # 1606-2072  
LAC L&S SOCIOL & ANTHROP (133-8860) 21,029.00

## RESEARCH

1. MISSISSIPPI RIVER PLANNING COMMISSION  
LACROSSE, WI  
PRIME CONTRACTOR WITH COMM  
AGRI-BUSINESS RESEARCH  
FOR THE PERIOD 04-01-87 THROUGH 12-31-87  
LAC BUS AD DEANS OFFICE DEANS OFF (144-0114) 10,000.00

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

## RESEARCH

2. MULTIPLE DONORS  
LACROSSE, WI  
RESEARCH ON STEAMBOATS  
FOR THE PERIOD 07-01-86 THRU 06-30-87  
LAC ACAD S LIBRARY (133-5906) 760.00
3. MULTIPLE DONORS  
LACROSSE, WI  
HUNTER RESEARCH  
FOR THE PERIOD 07-01-86 THRU 06-30-87  
LAC L&S PSYCHOLOGY (133-7826) 725.00
4. MANITOWOC CO FISH AND GAME PROTECTIVE ASSOCIATION  
MANITOWOC, WI  
BOWHUNTER RESEARCH  
FOR THE PERIOD 07-01-87 THRU 06-30-88  
LAC L&S PSYCHOLOGY (133-7837) 200.00
5. JACKSON COUNTY FORESTY DEPARTMENT  
BLACK RIVER FALLS, WI  
ARCHAEOLOGY PHASE 2 SURVEY  
FOR THE PERIOD 09-01-87 THRU 12-31-87  
LAC L&S SOCIOL & ANTHROP (133-8815) 1,850.00
6. WI DEPT OF MILITARY AFFAIRS  
MADISON, WI  
ARCHAEOLOGY SURVEY AT FORT MCCOY  
FOR THE PERIOD 10-01-87 THRU 12-31-87  
AWARD # MAH 745  
LAC L&S SOCIOL & ANTHROP (133-8816) 985.00
7. CITY OF BLAIR  
BLAIR, WI  
ARCHAEOLOGY SURVEY AT BLAIR, WI  
FOR THE PERIOD 09-01-87 THRU 12-31-87  
AWARD # 8717  
LAC L&S SOCIOL & ANTHROP (133-8817) 2,298.00
8. MULTIPLE DONORS  
SUPPORT FOR ARCHAEOLOGICAL RESEARCH  
FOR THE PERIOD 07-01-86 THRU 06-30-87  
LAC L&S SOCIOL & ANTHROP (133-8822) 36,600.00
9. DAIRYLAND POWER COOPERATIVE  
LACROSSE, WI  
ARCHAEOLOGY SURVEY IN TREMPLEAU COUNTY  
FOR THE PERIOD 04-01-87 THRU 06-30-87  
AWARD # RQ8700895  
LAC L&S SOCIOL & ANTHROP (133-8834) 2,000.00
10. OAKDALE ELECTRIC COOPERATIVE  
OAKDALE, WI  
ARCHAEOLOGY SURVEY AT CLIFTON CAMPSITE  
FOR THE PERIOD 03-25-87 THRU 06-30-87  
AWARD # 81-02  
LAC L&S SOCIOL & ANTHROP (133-8856) 906.00

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

## RESEARCH

11.	INTERSTATE DIESEL OAKDALE, WI ARCHAEOLOGY PHASE 2 SURVEY BOSSHARD BOGS FOR THE PERIOD 03-26-87 THRU 06-30-87 LAC L&S      SOCIOL & ANTHROP	(133-8857)	4,404.00
12.	CITY OF INDEPENDENCE INDEPENDENCE, WI ARCHAEOLOGY SURVEY AT INDEPENDENCE, WI FOR THE PERIOD 11-13-87 THRU 12-31-87 LAC L&S      SOCIOL & ANTHROP	(133-8859)	750.00
13.	MULTIPLE DONORS LACROSSE, WI SOCIOLOGICAL RESEARCH CONTRACTS FOR THE PERIOD 07-01-87 THRU 06-30-88 LAC L&S      SOCIOL & ANTHROP	(133-8870)	160.00

## STUDENT AID

1.	MULTIPLE DONORS OFF-CAMPUS WORK STUDY FOR THE PERIOD 07-01-86 THRU 06-30-87 LAC STU AF FIN ASSIST TO ST	(133-5585)	580.00
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TOTAL LACROSSE	392,261.00
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EXTENSION AND PUBLIC SERVICE	42,027.00
INSTRUCTION	156,299.00
MISCELLANEOUS	131,717.00
RESEARCH	61,638.00
STUDENT AID	580.00

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

## EXTENSION AND PUBLIC SERVICE

1. WINNE-FOND LAKE  
OSHKOSH, WI  
PRIME CONTRACTOR WITH LABOR  
PROVIDE BROAD AND FLEXIBLE RANGE OF EDUCATIONAL/  
EMPLOYMENT TRAINING OPTIONS, SUPERVISED TRAINING  
AND COUNSELING, IDENTIFICATION AND ELIMINATION OF  
BARRIERS TO EMPLOYMENT FOR DISADVANTAGED YOUTHS  
FOR THE PERIOD 07-01-87 THROUGH 06-30-88  
AWARD # 8721Y1  
OSH EDUC INSTRUCTION (144-4476) 192,826.00

## GIFT-IN-KIND

1. OSHKOSH HOME BUILDING CENTER  
OSHKOSH, WI  
53 QUARTS OF MINWAX POLYSHADES, 53 PINTS OF MINWAX  
POLYSHADES AND 55 1/2 PINTS OF MINWAX POLYSHADES  
FOR USE BY ART DEPT.  
OSH L&S ART
2. WFMJ-TV 21  
YOUNGSTOWN, OH  
24 ITEMS OF EQUIPMENT, COVERING 13 GROUPINGS, ALL  
RELATED TO TELEVISION USAGE. FOR USE BY RADIO-TV-  
FILM DEPT.  
OSH L&S RADIO-TV-FILM
3. PELTON COMPANY  
PONCA CITY, OK  
2 KOEHRING PAGASUS VALVES FOR USE OF GEOPHYSICS  
DEPT.  
OSH L&S GEOLOGY

## STUDENT AID

1. EDUCATION, DEPT OF  
WASHINGTON, DC  
INCREASE TO ORIGINAL PELL GRANT AUTHORIZATION  
FOR ACADEMIC YEAR 1987-88  
FOR THE PERIOD 07-01-87 THROUGH 06-30-88  
AWARD # PO08802956, MOD. 1  
OSH STU A ED OPPOR GRANTS (148-4811) 543,163.00
- TOTAL OSHKOSH 735,989.00  
=====
- EXTENSION AND PUBLIC SERVICE 192,826.00  
STUDENT AID 543,163.00



GIFTS, GRANTS AND CONTRACTS  
JAN 8, 1988

## UNIVERSITY OF WISCONSIN - PARKSIDE

## MISCELLANEOUS

1. WISCONSIN HUMANITIES COMMITTEE  
MADISON, WI  
PRIME CONTRACTOR WITH NEH  
THE PUBLIC, THE SCHOOLS, AND SHAKESPEARE  
PERFORMANCE  
FOR THE PERIOD 12-01-87 THROUGH 04-30-88  
AWARD # FY87-58(L)  
PKS SC&SOC HUMANITIES (144-AC57) 1,364.00
2. MULTIPLE DONORS  
PARKSIDE PRINT WORKSHOP  
PKS SC&SOC FINE ARTS ART (133-K826) 1,005.00

## PHYSICAL PLANT

1. HOUSING AND URBAN DEVELOPMENT, DEPT OF  
WASHINGTON, DC  
INTEREST SUBSIDY GRANT FOR STUDENT UNION  
AWARD # CH WIS 142(S)  
PKS 41,707.00

## RESEARCH

1. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH  
BETHESDA, MD  
MOLECULAR REGULATION OF CROWN GALL TUMOR GROWTH  
FOR THE PERIOD 09-01-87 THROUGH 08-31-88  
AT A TOTAL COST OF \$54,694.00  
AWARD # 5 RO1 GM32938-05, MOD. 1  
PKS SC&SOC SCIENCE BIOLOG SCI (144-Z954) 1,218.00
2. AMERICAN BRASS  
KENOSHA, WI  
CENTER FOR SURVEY AND MARKETING RESEARCH  
PKS MOD IN BUS & ADMIN SCI BUS MGMNT (133-G937) 4,300.00
3. WISCONSIN NATURAL GAS COMPANY  
RACINE, WI  
SURVEY SERVICES RELATED TO NEEDS ASSESSMENT  
OF COMMERCIAL/INDUSTRIAL CUSTOMERS  
AWARD # G 46073  
PKS MOD IN BUS & ADMIN SCI BUS MGMNT (133-M351) 24,000.00
4. RESEARCH CORPORATION  
TUCSON, AZ  
FAR ULTRAVIOLET AND VACUUM ULTRAVIOLET STUDY OF  
THE LONG PATHLENGTH ABSORPTION SPECTRA OF THE  
IMINES  
PKS SC&SOC SCIENCE CHEMISTRY (133-M382) 20,000.00

TOTAL PARKSIDE 93,594.00  
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MISCELLANEOUS	2,369.00
PHYSICAL PLANT	41,707.00
RESEARCH	49,518.00

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

## EXTENSION AND PUBLIC SERVICE

1. SUPER VALU STORES, INC  
MINNEAPOLIS, MN  
CONDUCT PORTIONS OF RECIPE CONTEST AS PART OF  
A FALL SPECTACULAR PROMOTION IN SUPER VALU  
STORES NATIONWIDE  
FOR THE PERIOD 10-01-87 THRU 08-31-88  
AWARD # 9217-1-A-88  
STO H ECON FOOD SCI & NUTR (133-0367) 36,407.00
2. BRUCE SCHOOL DISTRICT  
BRUCE, WI  
PROVIDE COORDINATION AND TECHNICAL ASSISTANCE TO  
IMPLEMENT A SECONDARY VOCATIONAL EVALUATION  
AT THE BRUCE SCHOOL DISTRICT  
FOR THE PERIOD 11-30-87 THRU 06-30-88  
AWARD # 9189-1-A-88  
STO I&TECH CTR FOR VTAE CTR VTAE (133-0371) 1,764.00

## GIFT-IN-KIND

1. U.S. DEPARTMENT OF ENERGY  
RICHLAND, WA  
AUDIOMETER, MAICO HEARING INSTRUMENTS, MODELS MA-  
20 & MA-19, PORT. CARRYING CASE  
STO LIB ST BIOLOGY
2. JACQUELINE LARSON  
HUNTINGTON BEACH, CA  
SLIDE TROMBONE  
STO LIB ST MUSIC
3. FASHION STAR INC.  
CARROLLTON, GA  
3 BLAZERS, 2 SKIRTS, 4 BLOUSES AND 2 SLACKS  
STO H ECON APPAREL, TEX&DES
4. YALE SECURITY INC.  
MONROE, WI  
MTD SAMPLE, OPTIC SET SAMPLE, KEYS FOR HOTEL  
DOOR LOCKS  
STO H ECON HABITATNL RESRCS
5. MRS. MARGARET ENGEL  
STEWARTVILLE, MN  
1 BROWN SILK WEDDING GOWN (1884); 1 BROWN STRAW  
BONNET (1884); 2 WHITE COTTON PETTICOATS ;  
2 CHILDREN'S DRESSES.  
STO H ECON APPAREL, TEX&DES
6. GRAVURE EDUCATION FOUNDATION  
NEW YORK, NY  
TWO COPIES OF THE " ERA GRAVURE REPRODUCTION  
GUIDELINES " MANUALS  
STO I&TECH GRAPHIC COMMUNIC

GIFTS, GRANTS AND CONTRACTS  
JAN 8, 1988

## UNIVERSITY OF WISCONSIN - STOUT

## GIFT-IN-KIND

7. MERCURY MARINE  
FOND DU LAC, WI  
ONE 1987 45 H.P. OUTBOARD ENGINE  
STO I&TECH ENERGY & TRANSP
8. GENERAL MOTORS CORPORATION  
TROY, MI  
1987 CHEVROLET T-10 4-WHEEL DRIVE PICKUP TRUCK  
STO I&TECH ENERGY & TRANSP
9. KAWASAKI MOTORS CORP. U.S.A.  
SHAKOPEE, MN  
12-1987 MODEL FG200R 4-CYCLE KMC 5-1/2 HP  
KAWASAKI ENGINES AND 40-1987 MODEL FG300DX  
4-CYCLE MANCO 7 HP KAWASAKI ENGINES  
STO I&TECH ENERGY & TRANSP
10. CAPE SYSTEMS  
RICHARDSON, TX  
CAPE SYSTEM I SOFTWARE PROGRAM USED FOR THE  
DESIGN AND ANALYSIS OF PALLETIZING OF PACKAGED  
PRODUCTS FOR SHIPMENT.  
STO I&TECH MATLS & PROCS'S
11. UFE. INC.  
STILLWATER, MN  
THREE MOLD BASES FOR A PLASTIC INJECTION  
MOLDING MACHINE  
STO I&TECH MATLS & PROCS'S
12. NAIER (NATIONAL ASSOCIATION FOR THE EXCHANGE OF  
INDUSTRIAL RESOURCES)  
NORTHFIELD, IL  
AMIGA PROGRAMMERS HANDBOOK; MICROCOMP IN ED. CONF.  
COMMERCIAL ATLAS AND MARKET GUIDE, 1986; MICRO'S  
IN K-12 ED.  
STO C R&GS RES PROM SVCS

## INSTRUCTION

1. STOUT UNIVERSITY FOUNDATION, INC  
MENOMONIE, WI  
TECHNOLOGY EDUCATION EXHIBITS AND PRESENTATIONS  
FOR THE PERIOD 10-01-87 THRU 06-30-88  
AWARD # 1378-1-A-88  
STO I&TECH IND & MARKETG ED (133-0377) 2,164.00
2. STOUT UNIVERSITY FOUNDATION, INC  
MENOMONIE, WI  
PMMI PACKAGING MACHINERY PROFESSORSHIP  
FOR THE PERIOD 07-01-87 THRU 06-30-88  
AWARD # 9179-10-A-87  
STO I&TECH MATLS & PROCS'S MAT & PROC (133-0419) 50,000.00

GIFTS, GRANTS AND CONTRACTS  
JAN 8, 1988

UNIVERSITY OF WISCONSIN - STOUT

## LIBRARIES

1. STOUT UNIVERSITY FOUNDATION, INC		
MENOMONIE, WI		
STOUT VIDEOTAPE PRESENTATION		
FOR THE PERIOD 10-01-87 THRU 08-15-88		
AWARD # 8055-1-A-88		
STO LIB RE INSTR TECH SVC	(133-0416)	12,127.00
TOTAL STOUT		102,462.00
		=====
EXTENSION AND PUBLIC SERVICE	38,171.00	
INSTRUCTION	52,164.00	
LIBRARIES	12,127.00	

GIFTS, GRANTS AND CONTRACTS  
JAN 8, 1988

UNIVERSITY OF WISCONSIN - WHITEWATER

## STUDENT AID

1. CONNOR, MR. & MRS. JAMES	
WHITEWATER, WI	
CONNOR, CHANCELLOR AND MRS. JAMES R.	
SCHOLARSHIP FUND (WTW)	
WTW G E A CHANCELLORS OFF CHANCS OFF ( TRUST )	450.00
TOTAL WHITEWATER	450.00
	=====

STUDENT AID	450.00
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GIFTS, GRANTS AND CONTRACTS  
JAN 8, 1988

## UNIVERSITY OF WISCONSIN - CENTER SYSTEM

## GIFT-IN-KIND

1. FRIENDS AND ALUMNI OF UWW  
WAUKESHA, WI  
MUSICAL INSTRUMENTS, SCOREBOARD, WINDOWS, COSTUMES  
AND SOFTWARE.  
CNS WAUK MUSIC
2. MRS. CATHARINE BIESEK  
MANITOWOC, WI  
FOUR PRINTS--ONE IN COLOR AND ONE IN MONOCHROMATIC  
OF THE "SWORD DANCER" AND "TEMPLE PRIEST"  
CNS MANIT STUDENT AFFAIRS LECT & F A
3. KENNETH R. GRAETZ  
TWO RIVERS, WI  
PAINTING "COLLIGATUS"  
CNS MANIT STUDENT AFFAIRS LECT & F A
4. DR. MICHAEL O'BRIEN  
MENASHA, WI  
GIFT BOOK: VINCE BY MICHAEL O'BRIEN  
CNS FOX VA LIBRARY ADMIN

## RESEARCH

1. HISTORY TEACHING ALLIANCE  
AMERICAN HISTORICAL ASSOCIATION  
WASHINGTON, DC  
HISTORY TEACHING ALLIANCE GRANT FOR HISTORY  
TEACHING COLLABORATIVE  
CNS MARATH HISTORY (133-M302) 8,000.00

## STUDENT AID

1. EDUCATION, DEPT OF  
WASHINGTON, DC  
PELL GRANT PROGRAM  
FOR THE PERIOD 07-01-86 THROUGH 06-30-87  
AT A TOTAL COST OF \$2,337,003.00  
AWARD # PO08702949, MOD. 6  
CNS (148-R087) 331.00

TOTAL CENTER SYSTEM 8,331.00

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RESEARCH 8,000.00  
STUDENT AID 331.00



GIFTS, GRANTS AND CONTRACTS  
JAN 8, 1988

## UNIVERSITY OF WISCONSIN - EXTENSION

## EXTENSION AND PUBLIC SERVICE

1. AGRICULTURE, DEPT. OF  
WASHINGTON, DC  
PRIME CONTRACTOR WITH AID  
INTERNATIONALIZING COOPERATIVE EXTENSION PROGRAMS  
-A WISCONSIN APPROACH  
FOR THE PERIOD 11-01-87 THROUGH 12-31-88  
AWARD # AGR DTD 11-20-87  
EXT COOP E FAMILY LIV'G ED FAM LIVNG (144-AB70) 2,000.00
2. DOD, ARMY  
HANOVER, NH  
STUDY OF ICE EFFECTS ON STRUCTURES  
FOR THE PERIOD 07-01-85 THROUGH 06-30-88  
AT A TOTAL COST OF \$32,870.00  
AWARD # DACA89-85-K-0015, MOD. 2  
EXT G EXT UW - MADISON ENGINEERNG (144-W782) 10,950.00
3. WEBCRAFTERS  
MADISON, WI  
UNRESTRICTED GRANT IN SUPPORT OF WHA-TV  
EXT TELCOM WHA TELEVISION (133-K838) 2,000.00
4. MILWAUKEE COUNTY DEPARTMENT OF PARKS,  
RECREATION AND CULTURE  
WAUWATOSA, WI  
PARTIAL SUPPORT OF NATURE EDUCATION AGENT-  
YOUTH FOR THE PERIOD 01-01-87 THRU 12-31-87  
AT A \$49,223 LEVEL  
EXT COOP E CO&AREA OFC-S E (133-L246) 3,315.00
5. MILWAUKEE COUNTY ZOOLOGICAL GARDENS  
WAUWATOSA, WI  
PARTIAL SUPPORT OF YOUTH EDUCATION AGENT-ZOO  
FOR THE PERIOD 01-01-87 THRU 12-31-87  
AT A 11,473 LEVEL  
EXT COOP E CO&AREA OFC-S E (133-L247) 315.00
6. MILWAUKEE COUNTY  
WAUWATOSA, WI  
PARTIAL SUPPORT FOR PROFESSIONAL STAFF PLUS  
EXPENSES FOR PARAPROFESSIONAL STAFF FOR THE  
PERIOD 01-01-87 THRU 12-31-87 AT A 94,119 LEVEL  
EXT COOP E CO&AREA OFC-S E (133-L248) 2,393.00
7. RICHLAND COUNTY  
RICHLAND CENTER, WI  
SUPPORT FOR FULL-TIME 4-H YOUTH AGENT FOR  
THE PERIOD 01-01-87 THRU 09-14-87 (REDUCED  
PER MUTUAL AGREEMENT)  
EXT COOP E C&AREA OFC-SOUTH (133-L357) 1,515.26-
8. CORPORATION FOR PUBLIC BROADCASTING  
WASHINGTON, DC  
FY 1988 TUNE-IN GRANT FOR THE PERIOD 10-01-87  
THRU 09-30-88  
AWARD # R10200  
EXT TELCOM WHA RADIO (133-M313) 3,128.00

GIFTS, GRANTS AND CONTRACTS  
JAN 8, 1988

## UNIVERSITY OF WISCONSIN - EXTENSION

## EXTENSION AND PUBLIC SERVICE

9. NATIONAL PUBLIC RADIO  
WASHINGTON, DC  
WHAD'YA KNOW? WITH MICHAEL FELDMAN  
EXT TELCOM WHA RADIO (133-M341) 15,000.00

## MISCELLANEOUS

1. ALPHA SIGMA CHAPTER  
EPSILON SIGMA PHI  
ALPHA SIGMA-ESP GRANT FUND (EXT)  
EXT G E A CHANCELLOR ( TRUST ) 6,425.56

TOTAL EXTENSION 44,011.30  
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EXTENSION AND PUBLIC SERVICE 37,585.74  
MISCELLANEOUS 6,425.56

GIFTS, GRANTS AND CONTRACTS  
JAN 8, 1988

## UNIVERSITY OF WISCONSIN - CENTRAL ADMINISTRATION

## MISCELLANEOUS

1. EARNINGS ON MISC. INVESTMENT		
MARCUS, MARVIN FUND		
SA PRES	( TRUST )	354.17

## UNRESTRICTED

1. AETNA LIFE & CASUALTY		
HARTFORD, CT		
PRESIDENT'S SPECIAL FUND (SA)		
SA PRES OFF OF THE PRES	( TRUST )	2,052.82

TOTAL CENTRAL ADMINISTRATION		2,406.99
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MISCELLANEOUS	354.17
UNRESTRICTED	2,052.82

JANUARY 8, 1988  
GIFTS, GRANTS AND CONTRACTS SUMMARY  
ITEMS PROCESSED 11-20-87 THROUGH 12-18-87

	EXTENSION	INSTRUCTION	LIBRARIES	MISC.	PHY.	PLANT	RESEARCH	STUDENT AID	UNRES.	TOTAL
CNTL ADM/UNIV WIDE	-0-	-0-	-0-	354	-0-	-0-	-0-	-0-	2,053	2,407
CENTER SYSTEM	-0-	-0-	-0-	-0-	-0-	8,000	331	-0-	-0-	8,331
EAU CLAIRE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
EXTENSION	37,586	-0-	-0-	6,426	-0-	-0-	-0-	-0-	-0-	44,011
GREEN BAY	-0-	8,529	-0-	5,434	-0-	3,264	8,884	-0-	-0-	26,110
LA CROSSE	42,027	156,299	-0-	131,717	-0-	61,638	580	-0-	-0-	392,261
MADISON	9,500	202,339	35,600	813,729	235,683	10,983,240	419,558	3,000	-0-	12,702,649
MILWAUKEE	-0-	256,678	-0-	15,830	45,420	486,158	510	-0-	-0-	804,595
OSHKOSH	192,826	-0-	-0-	-0-	-0-	-0-	543,163	-0-	-0-	735,989
PARKSIDE	-0-	-0-	-0-	2,369	41,707	49,518	-0-	-0-	-0-	93,594
PLATTEVILLE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
RIVER FALLS	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
STEVENS POINT	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
STOUT	38,171	52,164	12,127	-0-	-0-	-0-	-0-	-0-	-0-	102,462
SUPERIOR	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
WHITEWATER	-0-	-0-	-0-	-0-	-0-	-0-	450	-0-	-0-	450
 TOTAL JAN 1988	 320,110	 676,008	 47,727	 975,859	 322,810	 11,591,818	 973,476	 5,053	 14,912,860	
PREVIOUSLY REPORTED	4,631,985	11,754,288	516,018	7,080,265	835,888	102,688,700	41,968,133	37,641	169,512,918	
GRAND TOTAL	4,952,095	12,430,296	563,745	8,056,124	1,158,698	114,280,517	42,941,609	42,693	184,425,777	
 TOTAL JAN 1987	 699,128	 293,614	 5,760	 825,365	 153,512	 13,173,377	 390,156	 151,825	 15,692,738	
PREVIOUSLY REPORTED	5,708,121	11,544,939	654,447	6,509,950	1,582,920	93,073,623	40,502,822	3,035	159,579,857	
GRAND TOTAL	6,407,249	11,838,553	660,207	7,335,315	1,736,432	106,247,000	40,892,979	154,860	175,272,595	
 FEDERAL TOTAL JAN 1988	 212,976	 345,273	 -0-	 245,371	 192,810	 7,757,672	 543,494	 -0-	 9,297,596	
PREVIOUSLY REPORTED	1,719,584	10,831,880	-0-	2,125,524	773,887	70,290,503	39,643,086	-0-	125,384,463	
FEDERAL GRAND TOTAL	1,932,560	11,177,153	-0-	2,370,894	966,697	78,048,175	40,186,580	-0-	134,682,059	
 FEDERAL TOTAL JAN 1987	 466,183	 44,258	 -0-	 31,587	 153,512	 10,181,200	 169,060	 -0-	 11,045,800	
PREVIOUSLY REPORTED	2,243,118	8,821,181	108,950	1,969,345	940,956	65,612,598	38,058,255	-0-	117,754,402	
FEDERAL GRAND TOTAL	2,709,301	8,865,439	108,950	2,000,932	1,094,468	75,793,798	38,227,315	-0-	128,800,202	

GIFTS, GRANTS AND CONTRACTS  
FEBRUARY 5, 1988

UNIVERSITY OF WISCONSIN - MADISON

## EXTENSION AND PUBLIC SERVICE

1. DOD, ARMY  
HANOVER, NH  
STUDY OF ICE EFFECTS ON STRUCTURES  
FOR THE PERIOD 07-01-85 THROUGH 06-30-88  
AT A TOTAL COST OF \$35,770.00  
AWARD # DACA89-85-K-0015, MOD. 3  
MSN ENGR ENGR PRFSNL DVLP (144-W782) 2,900.00
2. NATIONAL AMERICAN WHOLESALE GROCERS ASSOC.  
FALLS CHURCH, VA  
SUPPORT PROGRAMS OF THE DEPARTMENT OF BUSINESS AND  
MANAGEMENT  
MSN BUS MANAGMENT INSTIT (133-4539) 2,500.00

## GIFT-IN-KIND

1. MAX LAGALLY  
MADISON, WI  
SUIT OF M-20 SAILS  
MSN UNION GENERAL
2. WILLIAM BAUER  
MADISON, WI  
M-20 SPINNAKER  
MSN UNION GENERAL
3. KURT MIHELICH  
NEW BERLIN, WI  
C-SCOW W/SAILS  
MSN UNION GENERAL
4. ROGER WALSH  
WAUWATOSA, WI  
M-16; BRIDLE, COVER, TWO SUITS OF SAILS  
MSN UNION GENERAL
5. RAYMOND RIDDLE  
MADISON, WI  
M-20 BOAT COVER, TWO SAILBOARD MASTS, ONE SAIL,  
2 BOOMS, 1 SET FOOTSTRAPS  
MSN UNION GENERAL
6. DON SANFORD  
MADISON, WI  
RIPSTOP NYLON ASST.  
MSN UNION GENERAL
7. FRED YOUNG  
ROSCOE, IL  
HAHN DECKED CANOE MOLD  
MSN UNION GENERAL
8. ROBERT TRESTLER  
SLINGER, WI  
E-SCOW SAILS  
MSN UNION GENERAL

GIFTS, GRANTS AND CONTRACTS  
FEBRUARY 5, 1988

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

9. GLENN PATTERSON  
SHERERVILLE, IN  
MAIN AND GENOA FOR MARIA  
MSN UNION GENERAL
10. DOUGLAS MCNEIL  
SPRINGLAKE, MI  
THREE C-SCOW MAIN SAILS  
MSN UNION GENERAL
11. DON GERMANSON  
TONKA BAY, MN  
C-SCOW SAIL  
MSN UNION GENERAL
12. ROBERT CORNOG  
KENOSHA, WI  
C-SCOW SAIL  
MSN UNION GENERAL
13. RALPH ECKERT  
WILMETTE, IL  
2 C-SCOW SAILS, 6 C-SCOW SAILS  
MSN UNION GENERAL
14. ROBERT WEXLER  
EDINA, MN  
TWO C-SCOW SAILS  
MSN UNION GENERAL
15. DOUGLAS DECASTER  
GREEN BAY, WI  
C-SCOW W/TRAILER, SALES, AND BOAT LIFT  
MSN UNION GENERAL
16. BRADLEY ROBINSON  
EXCELSIOR, MN  
TWO A-SCOW MAINS  
MSN UNION GENERAL
17. PETER VANHORN, PETER BARRETT, ED GAFFNEY,  
RANAE STAVISH  
PEWAUKEE, WI  
A-SCOW SAILBOAT AND SUITS OF SAILS  
MSN UNION GENERAL
18. KUCKUK, BAKER, AND SCHOENI  
SAN FRANCISCO, CA  
SEATTLE, WA  
MADISON, WI  
DECKED CANOE MOLD  
MSN UNION GENERAL
19. ROBERT LARSON  
MONONA, WI  
C-SCOW W/TRAILER AND SAILS  
MSN UNION GENERAL

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

## GIFT-IN-KIND

20. KATHY MEADE  
HARTLAND, WI  
E-SCOW W/TRAILER AND SAILS  
MSN UNION GENERAL
21. JOY EXNER & FAMILY  
MIDDLETON, WI  
420 SAILBOAT W/DOLLY AND SAILS  
MSN UNION GENERAL
22. ANDREW KERN  
CHICAGO, IL  
FINN SAILBOAT W/SAILS, FINN TRAILER, SOLING SAILS,  
LASER RIGGING, 470 AND PENGUIN SAILS, ZODIAC  
INFLATABLE BOAT, J-24 JIBS  
MSN UNION GENERAL
23. JOHN WASHINGTON  
PEPPER PIKE, OH  
WESTERLY TIGER, 25' SLOOP W/CRADLE  
MSN UNION GENERAL
24. THOMAS MCCUE  
WAYZATA, MN  
M-20 SAILS  
MSN UNION GENERAL
25. GEORGE KEIFER  
CHICAGO, IL  
M-20 SAILS  
MSN UNION GENERAL
26. KOHLER COMPANY  
KOHLER, WI  
DONATION OF PLUMBING FIXTURES AND ACCESSORIES FOR  
USE IN RESTORATION OF OLIN HOUSE,  
MSN G SERV BLDG SERVICES
27. WISCONSIN HOOVERS OUTING CLUB  
MADISON, WI  
7.52 ACRES OF LAND IN MARINETTE COUNTY  
MSN UNION ADMINISTRATION DIR-UNSPEC
28. UNIVERSITY PEDIATRIC ASSOCIATES  
H4/459, CLINICAL SCIENCE CENTER  
MADISON, WI  
MISC. ITEMS: COMPUTER SOFTWARE, OFFICE FURNITURE  
MSN HS-MED PEDIATRICS
29. WILLARD BLAESSER, PH.D.  
MADISON, WI  
MISCELLANEOUS BOOKS AND JOURNALS IN THE FIELD OF  
COUNSELING PSYCHOLOGY AND COUNSELOR EDUCATION.  
MSN EDUC COUNS PSYCH & ED



GIFTS, GRANTS AND CONTRACTS  
FEBRUARY 5, 1988

## UNIVERSITY OF WISCONSIN - MADISON

## GIFT-IN-KIND

30. ABDUL MANAN MULLA BAR  
MADISON, WI  
RED ORIENTAL RUG  
MSN EDUC COUNS PSYCH & ED
31. KRAFT, INC.  
GLENVIEW, IL  
300 GALLON CHEESE VAT WITH OVERHEAD TRACK  
AGITATOR  
MSN AG&LSC FOOD SCIENCE CHEES R-GN
32. DR. JOHN T. EMLEN  
MADISON, WI  
BOOKS, PERIODICALS AND REPRINTS  
MSN L&S ZOOLOGY
33. DR. JOHN T. ROBINSON  
MADISON, WI  
BOOKS, BULLETINS AND REPRINTS  
MSN L&S ZOOLOGY
34. DOSKOCIL FOODS GROUP  
JEFFERSON, WI  
VORTRON SMOKEHOUSE  
MSN GRAD BIOTRON
35. MR. AND MRS. S.S. HOLMES  
MINERAL POINT, WI  
ILLUMINATED 18TH CENTURY MS. OF "RAMAYANA" FOR  
RARE BOOK DEPARTMENT.  
MSN LIBR GEN OPERATIONS LIB ACQSTN
36. PROF. WM. G. REEDER  
AUSTIN, TX  
TWO BOOKS FOR DEPT. OF RARE BOOKS.  
MSN LIBR GEN OPERATIONS LIB ACQSTN
37. MR. JOHN B. THRELFALL  
MADISON, WI  
OWEN MANNING'S THE HISTORY AND ANTIQUITIES OF  
THE COUNTY OF SURREY.  
MSN LIBR GEN OPERATIONS LIB ACQSTN
38. MEREDITH ALEXANDER  
MADISON, WI  
CLOTHING  
MSN L&S THEATRE & DRAMA
39. DR. DAVID BILLER  
MADISON, WI  
KENMORE MICROWARE OVEN  
MSN VET M VET MD TCH HSP&C
40. DR. CARL OLSON  
MADISON, WI  
COLLECTION OF SCIENTIFIC JOURNALS  
MSN VET M ADM-DEAN'S OFFIC DEAN'S OFC

GIFTS, GRANTS AND CONTRACTS  
FEBRUARY 5, 1988

## UNIVERSITY OF WISCONSIN - MADISON

## GIFT-IN-KIND

41. MATHESON GAS PRODUCTS  
JOLIET, IL  
TEN BOXES OF COLORIMETRIC DETECTOR TUBES FOR  
TOXIC GAS/VAPOR MONITORING ( CONSUMABLE ITEMS  
FOR INDUSTRIAL HYGIENE INSTRUMENTATION.)  
MSN L&S CHEMISTRY
42. SENSIDYNE INC.  
LARGO, FL  
TEN BOXES OF COLORIMETRIC DETECTOR TUBES FOR  
TOXIC GAS/VAPOR MONITORING ( CONSUMABLE ITEMS FOR  
INDUSTRIAL HYGIENE INSTRUMENTATION.)  
MSN L&S CHEMISTRY

## INSTRUCTION

1. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
HOUGEN, OLAF A.--PROFESSORSHIP  
MSN ENGR CHEMICAL ENGR ( TRUST ) 10,000.00
2. COOPERATIVE EDUCATIONAL SERVICE AGENCY #7  
CHILTON, WI  
PRIME CONTRACTOR WITH DED  
ADMINISTRATIVE TRAINING PROJECT FOR WISCONSIN  
SPECIAL EDUCATION ADMINISTRATORS  
FOR THE PERIOD 07-01-87 THROUGH 06-30-88  
AWARD # AGR DTD 01-07-88  
MSN EDUC EDUC ADMIN (144-AD15) 32,934.00
3. WISCONSIN CLEARINGHOUSE  
MADISON, WI  
PRIME CONTRACTOR WITH DHHS PHS ADAM  
ALCOHOL AND OTHER DRUG INFORMATION  
FOR THE PERIOD 01-01-88 THROUGH 12-31-88  
AWARD # PD #FDH EO298  
MSN G E A WIS CLEARINGHOU (144-AD30) 97,900.00
4. DHHS, PHS, HEALTH RESOURCES AND SERVICES ADMIN  
ROCKVILLE, MD  
UNIVERSITY AFFILIATED PROGRAM  
FOR THE PERIOD 07-01-87 THROUGH 06-30-88  
AT A TOTAL COST OF \$353,890.00  
AWARD # MCJ-000915-19-1, MOD. 1  
MSN GRAD WAISMAN CENTER (144-ADO7) 17,656.00
5. ABBOTT LABORATORIES  
NORTH CHICAGO, IL  
PHARMACY SEMINAR PROGRAM  
MSN HS-PHR PHARMACY (133-H850) 2,000.00
6. DANFORTH FOUNDATION  
ST. LOUIS, MO  
INTERNATIONAL EDUCATION IN WISCONSIN SCHOOLS  
FOR THE PERIOD 06-01-85 THRU 10-30-88 AT A  
\$97,830 LEVEL  
MSN EDUC GENERAL ADMIN DEAN'S OFF (133-J255) 3,000.00

GIFTS, GRANTS AND CONTRACTS  
FEBRUARY 5, 1988

## UNIVERSITY OF WISCONSIN - MADISON

## INSTRUCTION

7. ABBOTT DIAGNOSTIC DIVISION  
ABBOTT PARK, IL  
SLH IMMUNOLOGY TRAINING FUND  
MSN HS-HYG IMMUNOLOGY TRNING FND (133-K634) 6,250.74
8. MASTER BREWERS ASSOCIATION  
MADISON, WI  
SHORT COURSE IN BREWING AND MALTING SCIENCE  
MSN AG&LSC FOOD SCIENCE (133-8831) 5,000.00

## LIBRARIES

1. SPECIAL SUPPORT FOR COOPERATIVE CHILDREN'S  
BOOK CENTER  
MSN L&S LIB&INF ST (133-DO98)  
1,000.00 FRIENDS OF THE CCBC, INC.  
MADISON, WI  
100.00 MULTIPLE DONORS  
3,200.00 ELIZABETH BURR  
MADISON, WI  
4,300.00
2. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
PURCHASE OF LIBRARY MATERIALS AND SUPPLIES  
MSN LIBR GEN OPERATIONS SUPP & EQ (133-F543) 250.00
3. JOEL DEAN FOUNDATION, INC.  
BETHESDA, MD  
DEFRAY COST OF ACQUIRING BOOKS FOR A GRADUATE  
READING ROOM IN POLITICAL SCIENCE  
MSN L&S POLITICAL SCI (133-7326) 500.00

## MISCELLANEOUS

1. SCHULTE, HELEN DENNE--LOAN FUND  
MSN HS-NUR ( TRUST )  
11,607.05 CONTINENTAL ILLINOIS  
CHICAGO, IL  
SCHULTE, HELEN D. TRUST  
UPON THE RECOMMENDATION OF THE DEAN THE TERMS  
BE MODIFIED TO PROVIDE FOR PROJECT OR RESEARCH  
ASSISTANTSHIPS AND PROGRAM DEVELOPMENT AWARDS.  
11,607.05
2. MARSHALL & ILSLEY TRUST SERVICES  
MADISON, WI  
STRELOW, ARTHUR W. TRUST  
STRELOW, IDELE C.--MUSIC DEPARTMENT  
MSN L&S SCHOOL OF MUSIC ( TRUST ) 35,665.20

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

## MISCELLANEOUS

3. KELAB, INC.  
MADISON, WI  
HILLDALE FUND  
MSN G E A UNIVERSITY ADMIN CHANCELLOR ( TRUST ) 195,000.00
  
4. FIRST WISCONSIN-MADISON  
MADISON, WI  
SCHORGER, A.W. TRUST  
SCHORGER, A.W.--WILDLIFE ECOLOGY  
MSN AG&LSC N R-WILDLIF ECOL ( TRUST ) 19,843.49
  
5. LEAKE, CHAUNCEY D. JR.  
NEW YORK, NY  
LEAKE, CHAUNCEY D. AND ELIZABETH W.--LECTURE  
AND AWARD  
MSN HS-MED HIST OF MEDICINE HIST OF MD ( TRUST ) 250.00
  
6. CITIBANK, N.A.  
NEW YORK, NY  
WEEKS, LEWIS G. TRUST  
WEEKS, LEWIS G. #2--GEOLOGY AND GEOPHYSICS  
MSN L&S GEOL & GEOPHYSICS ( TRUST ) 60,000.00
  
7. WERBEL, HAROLD & MURIEL  
CARSON CITY, NV  
MEDICAL SCHOOL CLASS OF 1939-FIFTIETH ANNIVERSARY  
TRUST  
MSN HS-MED ( TRUST ) 50.00
  
8. MILLER, ELIZABETH C.--MEMORIAL FUND  
MSN HS-MED ONCOLOGY ( TRUST )
 

5,300.00	MILLER, DR. JAMES	\$ 5000.00
	HAWLEY, RALPH	\$ 50.00
	MADISON, WI	
	WISLOCKI, DR. PETER G.	\$ 250.00
	WESTFIELD, NJ	
200.00	MULTIPLE DONORS	
		5,500.00
  
9. WI DEPT OF HEALTH & SOCIAL SERVICES  
MADISON, WI  
PRIME CONTRACTOR WITH DHHS PHS ADAM  
PROVISION OF ALCOHOL AND OTHER DRUG ABUSE  
PREVENTION AND EDUCATION ACTIVITIES UNDER THE  
DRUG FREE SCHOOLS AND COMMUNITIES ACT OF 1986  
FOR THE PERIOD 11-16-87 THROUGH 06-30-88  
AWARD # P.O. #FDH EO165  
MSN G E A WIS CLEARINGHOUS (144-AC38) 12,138.00
  
10. WI DEPT OF HEALTH & SOCIAL SERVICES  
MADISON, WI  
PRIME CONTRACTOR WITH DHHS PHS NIH  
PROJECT TO PROVIDE DIAGNOSTIC SERVICES  
TO DEVELOPMENTALLY DISABLED NATIVE AMERICAN  
PEOPLE IN WISCONSIN  
FOR THE PERIOD 05-08-87 THROUGH 01-31-88  
AT A TOTAL COST OF \$36,377.00  
AWARD # P.O. #FDG 204750 PO, MOD. 1  
MSN HS-MED GENET CLIN PROG (144-Z414) 5,000.00

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## UNIVERSITY OF WISCONSIN - MADISON

## MISCELLANEOUS

- |     |   |           |
|-----|---|-----------|
| 11. | ELSEVIER NORTH-HOLLAND INC.<br>NEW YORK, NY<br>DEFRAY SECRETARIAL, POSTAGE, TELEPHONE AND<br>SUPPLIES EXPENSES ASSOCIATED WITH THE "LINEAR<br>ALGEBRA AND ITS APPLICATIONS JOURNAL"<br>MSN L&S MATHEMATICS (133-A751) | 500.00    |
| 12. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>SALARY SUPPORT FOR FRIENDS OF THE ARBORETUM<br>COORDINATOR<br>MSN ARBOR ARBORETUM (133-B663)   | 6,155.52  |
| 13. | MERITER MADISON GENERAL HOSPITAL<br>MADISON, WI<br>REIMBURSEMENT FOR SALARY OF SCHOOL OF NURSING<br>FACULTY MEMBER EMPLOYED PART-TIME AT MADISON<br>GENERAL HOSPITAL<br>MSN HS-NUR (133-B664)                         | 4,740.25  |
| 14. | TURKEY (GOVERNMENT OF)<br>DEFRAY COST OF PUBLICATION OF JOURNAL OF<br>TURKISH STUDIES<br>MSN G E A INTL STU & PROGS (133-C029)  | 3,135.52  |
| 15. | UNIVERSITY RADIATION ONCOLOGY ASSOCIATES<br>MADISON, WI<br>CLERICAL PERSONNEL SUPPORT<br>MSN HS-MED HUMAN ONCOLOGY RAD THERAP (133-C796)  | 5,000.00  |
| 16. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>MINING ENGINEERING UNRESTRICTED GRANT<br>MSN ENGR MET & MIN ENGR (133-C917)  | 2,000.00  |
| 17. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>RESEARCH AND INSTRUCTION IN THE COMPUTER<br>SCIENCES DEPARTMENT<br>MSN L&S COMPUTER SCI (133-D865)   | 20,000.00 |
| 18. | WISCONSIN FORAGE COUNCIL, INC.<br>MADISON, WI<br>AFFILIATED ORGANIZATION SUPPORT<br>MSN AG&LSC AGRONOMY (133-E980)  | 5,000.00  |
| 19. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>FRIENDS OF THE ARBORETUM MEMBERSHIP SERVICES<br>MSN ARBOR ARBORETUM (133-F485)   | 500.00    |
| 20. | RTE DISTRIBUTION<br>WAUKESHA, WI<br>MANUFACTURING SYSTEMS ENGINEERING CURRICULUM<br>MSN ENGR ENGR EXPER STA MFG SY ENG (133-F912)   | 3,250.00  |

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## MISCELLANEOUS

21.	CREMER FOUNDATION, INC. MADISON, WI FRONTIERS IN AGING LECTURE SERIES (REDUCTION REFLECTS AWARD REPORTED IN ERROR AT THE 03-06-87 REGENT MEETING) MSN GRAD INST-AGING&ADULT	(133-G161)	1,000.00-
22.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI TRANSFERS RELATED TO SCIENCE WRITER IN RESIDENCE PROGRAM MSN G SERV OFFC-PUBLIC INFO DIR'S OFFC	(133-G613)	4,000.00
23.	MULTIPLE DONORS CHAIRMAN'S DISCRETIONARY ACCOUNT MSN AG&LSC NR-LANDSCAP ARCH	(133-G984)	147.75
24.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ARBORETUM EDUCATION COORDINATOR SALARY AND PROGRAM SUPPORT FUND MSN ARBOR ARBORETUM	(133-H948)	4,152.48
25.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PUBLIC EDUCATION PROGRAM SUPPORT MSN ARBOR ARBORETUM	(133-J690)	2,000.00
26.	MULTIPLE DONORS UNRESTRICTED GRANT FOR THE INSTITUTE FOR CHEMICAL EDUCATION MSN L&S CHEMISTRY	(133-J716)	11,111.84
27.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UNRESTRICTED FUND FOR CIVIL AND ENVIRONMENTAL ENGINEERING MSN ENGR CIVIL & ENV ENGR	(133-J718)	1,500.00
28.	DEAN'S DISCRETIONARY ACCOUNT-QUANTITATIVE ANALYSIS MSN BUS SCH OF BUSINESS	(133-J811)	
	500.00 MARK S. KOEHNEKE MADISON, WI		
	500.00 THOMAS V. DEMERGIAN MADISON, WI		
			1,000.00
29.	WISCONSIN INNOVARIUM, LTD. MADISON, WI MEDICAL PHYSICS DISCRETIONARY FUND MSN HS-MED MEDICAL PHYSICS	(133-J847)	5,000.00

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

## MISCELLANEOUS

30.	BRITTINGHAM FUND, INC. WILMINGTON, DE BRITTINGHAM PRIZE IN POETRY MSN L&S ENGLISH	(133-J961)	3,100.00
31.	OSCAR MAYER & CO., INC. MADISON, WI UNRESTRICTED FUND IN PEDIATRICS MSN HS-HSP ADMINISTRATION ADMIN	(133-K273)	6,000.00
32.	MULTIPLE DONORS DEPARTMENT OF HORTICULTURE DISCRETIONARY FUND MSN AG&LSC HORTICULTURE	(133-K551)	316.89
33.	CIBA-GEIGY CORPORATION SUMMIT, NJ ANXIETY DISORDERS CENTER MSN HS-PHR PHARMACY	(133-K955)	101,294.00
34.	AMERICAN ASSOCIATION FOR CANCER RESEARCH NEW HAVEN, CT MINORITY SCIENTIST TRAVEL GRANT MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	(133-L507)	300.00
35.	HORTICULTURE RESEARCH INSTITUTE WASHINGTON, D.C. FLORICULTURE RESEARCH MSN AG&LSC HORTICULTURE	(133-L839)	3,840.00
36.	MULTIPLE DONORS DOCUMENTARY HISTORY OF THE RATIFICATION OF THE CONSTITUTION MSN L&S HISTORY	(133-M255)	250.00
37.	UWF MADISON, WI O.N. ALLEN AWARD FOR STAFF DEVELOPMENT MSN AG&LSC ADMIN-DEAN & DIR	(133-M476)	3,985.32
38.	ALLIED-SIGNAL FOUNDATION MORRISTOWN, NJ MAKING STATISTICS EFFECTIVE IN SCHOOLS OF BUSINESS MSN BUS SCH OF BUSINESS	(133-M506)	5,000.00
39.	STARK, DAVID MADISON, WI TRAVEL AND OTHER MISCELLANEOUS EXPENCES MSN L&S SOCIOLOGY	(133-M547)	1,000.00
40.	SOCIETY OF ACTUARIES ITASCA, IL SCHOOL OF BUSINESS DEAN'S DISCRETIONARY GRANT MSN BUS SCH OF BUSINESS	(133-O179)	1,500.00
41.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI AID IN PUBLICATION OF SPANISH STUDIES AND BOOKS MSN GRAD L&S SP & PORT	(133-O650)	3,000.00



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## UNIVERSITY OF WISCONSIN - MADISON

## MISCELLANEOUS

42.	JUNG (J W) SEED COMPANY RANDOLPH, WI SUPPORT AN EXCELLENCE IN TEACHING AWARD, A SCHOLARSHIP OR OTHER APPROPRIATE USE AS DETERMINED BY THE DEAN OF THE COLLEGE OF AGRICULTURAL AND LIFE SCIENCES IN ACCORDANCE WITH TERMS PREVIOUSLY ACCEPTED MSN AG&LSC ADMIN-DEAN & DIR (133-6103)	500.00
43.	MULTIPLE DONORS UNRESTRICTED SUPPORT OF RADIOTHERAPY PROGRAMS MSN HS-MED (133-6225)	5.00
44.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING UNRESTRICTED GRANT MSN ENGR ELEC & COM ENGR ELEC&COMP (133-6718)	20,000.00
45.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI DEPARTMENT OF PLANT PATHOLOGY CHAIRMAN'S UNRESTRICTED ACCOUNT MSN AG&LSC PLANT PATHOLOGY (133-7243)	500.00
46.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GRANT-IN-AID TO SUPPORT DEPARTMENT OF CHEMICAL ENGINEERING PROGRAMS MSN ENGR CHEMICAL ENGR (133-7364)	6,000.00
47.	MULTIPLE DONORS LONGENECKER HORTICULTURAL AREAS DEVELOPMENT FUND MSN ARBOR ARBORETUM (133-7854)	60.00
48.	MULTIPLE DONORS BLUE BUS CLINIC OPERATION MSN HS-UHS HEALTH SVC-MISC (133-8650)	340.00
49.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BASCOM PROFESSORSHIP MSN G E A UNIVERSITY ADMIN CHANCELLOR (133-8664)	135,949.60
50.	AMEV FOUNDATION NEW YORK, NY BIOCHEMISTRY DEPARTMENT FUND TO BE USED AT THE DISCRETION OF THE DEPARTMENT CHAIRMAN MSN AG&LSC BIOCHEMISTRY (133-9329)	1,000.00

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## UNIVERSITY OF WISCONSIN - MADISON

## PHYSICAL PLANT

1. HOUSING AND URBAN DEVELOPMENT, DEPT OF WASHINGTON, DC INTEREST SUBSIDY GRANT FOR UNION SOUTH AWARD # CH WIS 132(S) MSN	58,340.00
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## RESEARCH

1. UNIVERSITE DE CLERMONT-FERRAND 1 FERRAND CEDEX, FRANCE BIOCHEMISTRY AND GENETICS OF OPPORTUNISTIC PATHOGENS MSN GRAD MEDICAL SCHOOL MED MICROB	
2. AGRACETUS, INC. MIDDLETON, WI AGROBACTERIUM STRAINS MSN AG&LSC HORTICULTURE	
3. INSTITUT NACIONAL DE LOS RECURSOS NATURALES RENOVABLES Y DEL AMBIENTE-INDERENA BOGOTA, D.E. COLOMBIA AGREEMENT FOR MUTUAL TRAINING AND RESEARCH MSN L&S PSYCHOLOGY	
4. INTERNATIONAL BUSINESS MACHINES CORPORATION MILFORD, CT AGREEMENT TO UPGRADE SOFTWARE PACKAGES MSN GRAD ACAD COMPUTG CTR	
5. EARNINGS ON MISC INVESTMENTS MORRELL, SUSAN M.--MEDICAL RESEARCH MSN HS-MED ADMINISTRATION DEANS OFFC ( TRUST )	42.24
6. EARNINGS ON MISC. INVESTMENTS PHANEUF, DUANE--MEDICAL RESEARCH MSN HS-MED ( TRUST )	178.21
7. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NEUROSURGICAL RESEARCH FUND MSN HS-MED SURGERY NEUROSURG ( TRUST )	1,000.00
8. NORWEST BANK MINNEAPOLIS N.A. MINNEAPOLIS, MN LYNUM, EDITH H. TRUST LYNUM, EDITH H.--MEDICAL RESEARCH FUND MSN HS-MED ( TRUST )	4,599.44
9. TRITON BIOSCIENCES, INC. ALAMEDIA, CA HUMAN ONCOLOGY--GENERAL RESEARCH SUPPORT- DR. TORMEY MSN HS-MED HUMAN ONCOLOGY ( TRUST )	1,000.00

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## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

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|-----|---|------------|------------|
| 10. | GREENFIELD , DR. NORMAN S.<br>MADISON, WI<br>DEPARTMENT OF PSYCHIATRY--RESEARCH FUND<br>MSN HS-MED PSYCHIATRY   | ( TRUST )  | 10,000.00  |
| 11. | MULTIPLE DONORS<br>CLINICAL ONCOLOGY--CANCER RESEARCH<br>MSN HS-MED HUMAN ONCOLOGY  | ( TRUST )  | 10.00      |
| 12. | MCARDLE LABORATORY FOR CANCER RESEARCH--<br>DISCRETIONARY FUND<br>MSN HS-MED ONCOLOGY   | ( TRUST )  |            |
|     | 874.00 COMMUNITY CHEST<br>MANAWA, WI  |            | \$ 325.00  |
|     | LEEDS CHARITY FUND<br>ARLINGTON, WI   |            | \$ 549.00  |
|     | 5,530.00 FRASER, MRS. PEARL APPLETON, WI  |            | \$ 100.00  |
|     | RIDINGS, HARRY J. BAILEYS HARBOR, WI  |            | 2500.00    |
|     | GLASER, JAMES & CAROLE OAK CREEK, WI  |            | 1000.00    |
|     | HANAWALT, EUNICE WAUPACA, WI  |            | 1000.00    |
|     | MULTIPLE DONORS   |            | 930.00     |
|     |   |            | 6,404.00   |
| 13. | MULTIPLE DONORS<br>WISCONSIN CLINICAL CANCER CENTER--RESEARCH<br>MSN HS-MED HUMAN ONCOLOGY  | ( TRUST )  | 1,420.00   |
| 14. | MULTIPLE DONORS<br>IMMUNOMODULATOR RESEARCH FUND<br>MSN HS-MED HUMAN ONCOLOGY   | ( TRUST )  | 460.00     |
| 15. | FIRST WISCONSIN TRUST COMPANY<br>MILWAUKEE, WI<br>BOWMAN TRUST--ANNUAL DISTRIBUTION<br>BOWMAN, JONATHAN--CANCER RESEARCH<br>MSN HS-MED ONCOLOGY   | ( TRUST )  | 173,991.28 |
| 16. | CLEMSON UNIVERSITY<br>CLEMSON, SC<br>PRIME CONTRACTOR WITH AGRIC<br>ENHANCED BIOLOGICAL CONTROL IN SOYBEAN:<br>INFLUENCE OF PEST NICHE ON PARASITISM<br>FOR THE PERIOD 11-16-87 THROUGH 07-31-89<br>AWARD # AGR DTD 12-10-87<br>MSN AG&LSC ENTOMOLOGY | (144-AD21) | 23,562.00  |
| 17. | AGRIC, FOREST SERVICE<br>MADISON, WI<br>EVALUATION AND SELECTION OF FPL RESEARCH PROPOSALS<br>FOR THE PERIOD 01-06-88 THROUGH 12-31-88<br>AWARD # FP-88-1018<br>MSN AG&LSC N RSRCS-FORESTRY   | (144-AD11) | 22,510.00  |

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RESEARCH

18. AGENCY FOR INTERNATIONAL DEVELOPMENT  
WASHINGTON, DC  
SWAZILAND PROJECT  
FOR THE PERIOD 05-13-85 THROUGH 09-30-88  
AT A TOTAL COST OF \$522,484.00  
AWARD # DAN-5301-A-00-4033-00, MOD. 20  
MSN AG&LSC LAND TENURE CTR (144-X288) 70,379.00
19. EDUCATION, DEPT OF  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
  - 1) NIE CENTER ON EFFECTIVE SECONDARY SCHOOLS  
(INSTITUTIONAL FUNCTIONS)  
FOR THE PERIOD 12-01-87 THROUGH 11-30-88  
AWARD # GO08690007-88  
MSN EDUC WIS CTR EDUC RES (144-AB23) 174,343.00
  - 2) NIE CENTER ON EFFECTIVE SECONDARY SCHOOLS  
(HIGHER ORDER THINKING)  
FOR THE PERIOD 12-01-87 THROUGH 11-30-88  
AWARD # GO08690007-88  
MSN EDUC WIS CTR EDUC RES (144-AB24) 80,505.00
  - 3) NIE CENTER ON EFFECTIVE SECONDARY SCHOOLS  
(AT-RISK STUDENT)  
FOR THE PERIOD 12-01-87 THROUGH 11-30-88  
AWARD # GO08690007-88  
MSN EDUC WIS CTR EDUC RES (144-AB25) 112,946.00
  - 4) NIE CENTER ON EFFECTIVE SECONDARY SCHOOLS  
(STAFF WORKING CONDITIONS)  
FOR THE PERIOD 12-01-87 THROUGH 11-30-88  
AWARD # GO08690007-88  
MSN EDUC WIS CTR EDUC RES (144-AB26) 162,005.00
  - 5) NIE CENTER ON EFFECTIVE SECONDARY SCHOOLS  
(CLEARINGHOUSE)  
FOR THE PERIOD 12-01-87 THROUGH 11-30-88  
AWARD # GO08690007-88  
MSN EDUC WIS CTR EDUC RES (144-AB27) 58,857.00
  - 6) NIE CENTER ON EFFECTIVE SECONDARY SCHOOLS  
(ADOLESCENTS)  
FOR THE PERIOD 12-01-87 THROUGH 11-30-88  
AWARD # GO08690007-88  
MSN EDUC WIS CTR EDUC RES (144-AB28) 196,804.00
  - 7) NIE CENTER ON EFFECTIVE SECONDARY SCHOOLS  
(STRATIFICATION)  
FOR THE PERIOD 12-01-87 THROUGH 11-30-88  
AWARD # GO08690007-88  
MSN EDUC WIS CTR EDUC RES (144-AB29) 204,540.00
20. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM  
ROCKVILLE, MD  
ATTRIBUTION AND SELF-EFFICACY IN MOTHER-INFANT  
INTERACTION  
FOR THE PERIOD 12-01-87 THROUGH 11-30-88  
AWARD # 1 RO1 MH42479-01A1  
MSN GRAD WAISMAN CENTER (144-AC70) 51,455.00

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21. DHHS, PHS, HEALTH RESOURCES AND SERVICES ADMIN  
ROCKVILLE, MD  
NATIONWIDE BLOOD LEAD AND ERYTHROCYTE  
PROTOPORPHYRIN PROFICIENCY TESTING PROGRAM  
FOR THE PERIOD 10-01-87 THROUGH 09-30-88  
AWARD # MCJ-553143-06-0  
MSN HS-HYG TOXICOLOGY                      E P P TEST    (144-AA73)    142,616.00
  
22. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH  
BETHESDA, MD  
IN SUPPORT OF THE FOLLOWING:
  - 1) PERIPHERAL AND CENTRAL VENTILATORY CONTROL  
FOR THE PERIOD 12-01-87 THROUGH 02-29-88  
AWARD # 5 R37 HL15473-14  
MSN AG&LSC VETERINARY SCI                      (144-AB55)    25,753.00
  
  - 2) CARDIOVIRAL PROTEASES AND COMPARATIVE GENOME  
STRUCTURE  
FOR THE PERIOD 12-01-87 THROUGH 02-29-88  
AWARD # 5 RO1 AI17331-08  
MSN GRAD    INST MOL VIR                      INST MOL V    (144-AB57)    37,360.00
  
  - 3) STRUCTURE AND SYNTHESIS OF RETRO- AND  
NODAVIRUSES  
FOR THE PERIOD 12-01-87 THROUGH 02-29-88  
AWARD # 5 R37 AI22813-22  
MSN GRAD    INST MOL VIR                      INST MOL V    (144-AB58)    41,137.00
  
  - 4) BEHAVIOR OF BACTERIA - BIOCHEMISTRY  
AND GENETICS  
FOR THE PERIOD 12-01-87 THROUGH 02-29-88  
AWARD # 5 RO1 AI08746-20  
MSN AG&LSC BIOCHEMISTRY                      (144-AB65)    36,747.00
  
  - 5) BIOLOGICAL AND MOLECULAR STUDIES  
OF A-MULV TUMORIGENESIS  
FOR THE PERIOD 01-01-88 THROUGH 03-31-88  
AWARD # 5 RO1 CA41302-03  
MSN HS-MED ONCOLOGY                      (144-AB77)    30,316.00
  
  - 6) NORMAL FERTILIZATION AND PREIMPLANTATION  
GROWTH IN VITRO  
FOR THE PERIOD 12-01-87 THROUGH 02-29-88  
AWARD # 5 UO1 HD22023-03  
MSN AG&LSC VETERINARY SCI                      (144-AB80)    42,724.00
  
  - 7) CARCINOGEN-TRANSFORMED HUMAN CELLS:  
GENETIC TRAITS  
FOR THE PERIOD 01-01-88 THROUGH 03-31-88  
AWARD # 5 R37 CA42024-04  
MSN HS-MED ONCOLOGY                      (144-AB81)    41,766.00
  
  - 8) INVOLVEMENT OF T ANTIGEN IN SV40 LATE  
GENE EXPRESSION  
FOR THE PERIOD 01-01-88 THROUGH 03-31-88  
AWARD # 5 RO1 CA37208-05  
MSN HS-MED ONCOLOGY                      (144-AB84)    22,850.00

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- 9) STUDIES OF FIBRONECTIN AND  
RELATED GLYCOPROTEINS  
FOR THE PERIOD 12-01-87 THROUGH 02-29-88  
AWARD # 5 RO1 HL21644-11  
MSN HS-MED PHYSIOLOG CHEM (144-AB87) 46,241.00
- 10) TRANSPLANTATION - ROLE OF ENDOTHELIUM  
FOR THE PERIOD 12-01-87 THROUGH 02-29-88  
AWARD # 5 R23 HL34751-03  
MSN HS-MED SURGERY DENT&P SRG (144-AB88) 12,743.00
- 11) STUDIES IN APRAXIA OF SPEECH  
FOR THE PERIOD 01-01-88 THROUGH 03-31-88  
AWARD # 5 RO1 NS18797-05  
MSN GRAD WAISMAN CENTER (144-AC08) 45,625.00
- 12) ELECTROPHYSIOLOGIC CORRELATES OF AUDITORY  
DEVELOPMENT  
FOR THE PERIOD 01-01-88 THROUGH 03-31-88  
AWARD # 5 RO1 NS16436-08  
MSN GRAD WAISMAN CENTER (144-AC16) 76,691.00
- 13) SATELLITE CELLS, MUSCLE GROWTH AND  
REGENERATION POTENTIAL  
FOR THE PERIOD 12-01-87 THROUGH 02-29-88  
AWARD # 5 RO1 AR38033-02  
MSN HS-MED ANATOMY (144-AC18) 24,718.00
- 14) AUTONOMIC PHARMACOLOGY OF HISTAMINIE RELEASE  
FOR THE PERIOD 12-01-87 THROUGH 02-29-88  
AWARD # 5 RO1 HL28585-06  
MSN HS-PHR PHARMACY (144-AC32) 27,865.00
- 15) SPECTROSCOPIC STUDIES OF ENZYME-SUBSTRATE  
COMPLEXES  
FOR THE PERIOD 01-01-88 THROUGH 03-31-88  
AWARD # 5 RO1 GM35752-03  
MSN GRAD ENZYME INSTITUTE (144-AC35) 39,446.00
- 16) SYNTHESIS AND FUNCTION OF MEMBRANE PHOSPHOLIPIDS  
FOR THE PERIOD 01-01-88 THROUGH 03-31-88  
AWARD # 5 RO1 DK19551-12  
MSN AG&LSC BIOCHEMISTRY (144-AC53) 47,133.00
- 17) DETERMINATION OF ENZYME MECHANISMS BY  
KINETIC STUDIES  
FOR THE PERIOD 01-01-88 THROUGH 03-31-88  
AWARD # 5 R37 GM18938-17  
MSN AG&LSC BIOCHEMISTRY (144-AC54) 47,667.00
- 18) REGULATION OF THE HEAT SHOCK RESPONSE  
IN E. COLI  
FOR THE PERIOD 01-01-88 THROUGH 03-31-88  
AWARD # 5 RO1 GM36278-03  
MSN AG&LSC BACTERIOLOGY (144-AC62) 37,668.00

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## RESEARCH

- 19) RECENT TRENDS AND DIFFERENTIALS IN MARITAL  
INSTABILITY  
FOR THE PERIOD 01-01-88 THROUGH 03-31-88  
AWARD # 5 RO1 HD22433-02  
MSN L&S SOCIOLOGY (144-AC63) 20,199.00
- 20) THE HEALTH AND WELL-BEING OF FAMILIES IN  
TRANSITION  
FOR THE PERIOD 01-01-88 THROUGH 03-31-88  
AWARD # 5 RO1 HD21009-03  
MSN L&S SOCIOLOGY (144-AC64) 116,468.00
- 21) IMMUNOCHEMICAL STUDIES ON CARCINOGENIC  
MYCOTOXIN  
FOR THE PERIOD 01-01-88 THROUGH 03-31-88  
AWARD # 5 RO1 CA15064-16  
MSN AG&LSC FOOD MICRO&TOXIC (144-AC65) 18,273.00
- 22) ALTERATIONS OF METABOLISM IN ISCHEMIC MYOCARDIUM  
FOR THE PERIOD 01-01-88 THROUGH 03-31-88  
AWARD # 5 RO1 HL32350-05  
MSN HS-MED MEDICINE CARDIOLOGY (144-AC66) 38,942.00
- 23) POSTDOCTORAL INDIVIDUAL NATIONAL RESEARCH  
SERVICE AWARD  
FOR THE PERIOD 01-01-88 THROUGH 12-31-88  
AWARD # 5 F32 DE05443-03  
MSN HS-MED GENETICS (144-AC68) 29,004.00
- 24) MACULAR PHOTOCOAGULATION STUDY  
FOR THE PERIOD 01-01-88 THROUGH 03-31-88  
AWARD # 5 U01 EYO3284-09  
MSN HS-MED OPHTHALMOLOGY (144-AC73) 10,836.00
- 25) MODULATION OF TUMORICIDAL CELLS  
BY INTESTINAL FLORA  
FOR THE PERIOD 01-01-88 THROUGH 03-31-88  
AWARD # 5 RO1 CA36695-02  
MSN HS-MED SURGERY GEN SURG (144-AC74) 34,039.00
- 26) PHYSIOLOGICAL STUDIES ON A PARASITIC NEMATODE  
FOR THE PERIOD 01-01-88 THROUGH 03-31-88  
AWARD # 5 RO1 AI15429-10  
MSN L&S ZOOLOGY (144-AC78) 38,300.00
- 27) MYOSIN ISOZYMES AND CONTRACTION IN DEVELOPING  
MUSCLE  
FOR THE PERIOD 01-01-88 THROUGH 03-31-88  
AWARD # 5 RO1 AR31806-06  
MSN HS-MED PHYSIOLOGY (144-AC90) 30,108.00
- 28) ION EFFECTS ON INTERACTIONS OF RNA  
POLYMERASE AND DNA  
FOR THE PERIOD 01-01-88 THROUGH 03-31-88  
AWARD # 2 RO1 GM23467-12  
MSN L&S CHEMISTRY (144-AC91) 35,182.00



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29) MODIFIED RESEARCH CAREER DEVELOPMENT AWARD FOR THE PERIOD 01-01-88 THROUGH 12-31-88 AWARD # 5 K06 AI21942-25 MSN GRAD INST MOL VIR INST MOL V (144-AC92)	33,062.00
30) GENETIC CONTROL OF PROTEIN STRUCTURE AND SYNTHESIS FOR THE PERIOD 01-01-88 THROUGH 03-31-88 AWARD # 2 R01 GM20069-16 MSN HS-MED GENETICS (144-AC93)	82,192.00
31) A MUTATIONAL ANALYSIS OF E. COLI CORE RNA POLYMERASE FOR THE PERIOD 12-01-87 THROUGH 02-29-88 AWARD # 2 R01 AI19635-06 MSN AG&LSC BACTERIOLOGY (144-AC94)	30,519.00
32) IMMUNOBIOLOGY OF AFRICAN TRYPANOSOMIASIS FOR THE PERIOD 01-01-88 THROUGH 03-31-88 AWARD # 2 R01 AI22441-04 MSN AG&LSC VETERINARY SCI (144-AD05)	41,687.00
33) CYTOTOXIC MACROCYCLES: CYTOCHALIN, PYRROLIZIDINE ANALOGS FOR THE PERIOD 01-01-88 THROUGH 03-31-88 AWARD # 5 R01 CA17918-14 MSN L&S CHEMISTRY (144-AD06)	53,688.00
34) ACADEMIC/TEACHER AWARD FOR THE PERIOD 01-01-88 THROUGH 12-31-88 AWARD # 5 K07 NS00829-05 MSN GRAD WAISMAN CENTER (144-AD09)	57,629.00
35) VIRAL INDUCED ALTERATIONS IN POSTNATAL PULMONARY GROWTH FOR THE PERIOD 01-01-88 THROUGH 03-31-88 AWARD # 2 R01 HL33441-04 MSN VET M PATHOBIOLOGCL SCI (144-AD17)	19,198.00
36) AGE RELATED CHANGE IN NEOSTRIATAL CHOLINERGIC FUNCTION FOR THE PERIOD 01-01-88 THROUGH 03-31-88 AWARD # 5 R01 AG05953-03 MSN HS-PHR PHARMACY (144-AD20)	14,217.00
37) POSTDOCTORAL INDIVIDUAL NATIONAL RESEARCH SERVICE AWARD FOR THE PERIOD 03-01-88 THROUGH 02-28-89 AWARD # 5 F32 GM11569-02 MSN GRAD MOLECULAR BIOL (144-AD37)	26,004.00
38) CLINICAL DEVELOPMENT OF ANTICANCER AGENTS FOR THE PERIOD 06-08-85 THROUGH 11-30-88 AT A TOTAL COST OF \$1,092,168.00 AWARD # N01-CM-57735, MOD. 6 MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-W667)	315,309.00

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- 39) CRYSTALLOGRAPHIC STUDIES OF TROPONIN C  
FOR THE PERIOD 08-01-86 THROUGH 02-29-88  
AT A TOTAL COST OF \$106,242.00  
AWARD # 3 RO1 AR34139-03S1, MOD. 2  
MSN AG&LSC BIOCHEMISTRY (144-Y198) 21,105.00
- 40) MODIFIED RESEARCH CAREER DEVELOPMENT AWARD  
(REDUCTION DUE TO TRANSFER OF PI TO ANOTHER  
GRANTEE INSTITUTION)  
FOR THE PERIOD 12-01-86 THROUGH 09-30-87  
AT A TOTAL COST OF \$49,111.00  
AWARD # 5 KO4 DKO1222-04, MOD. 1  
MSN AG&LSC BIOCHEMISTRY (144-Y755) 3,593.00-
- 41) VALIDATION OF METHODS OF MEASURING PHYSICAL  
ACTIVITY  
FOR THE PERIOD 09-30-87 THROUGH 09-29-88  
AT A TOTAL COST OF \$99,862.00  
AWARD # 5 RO1 HL37561-02, MOD. 1  
MSN EDUC PHYS ED & DANCE BIODYN LAB (144-Z972) 40.00
23. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH  
RESEARCH TRIANGLE PARK, NC  
COGNITIVE EFFECTS OF NEONATAL LEAD  
EXPOSURE IN MONKEYS  
FOR THE PERIOD 12-01-87 THROUGH 02-29-88  
AWARD # 5 RO1 ES01062-12  
MSN L&S PSYCHOLOGY PRIMATE LB (144-AC39) 27,235.00
24. GEORGETOWN UNIVERSITY  
WASHINGTON, DC  
PRIME CONTRACTOR WITH DHHS PHS NIH  
MODEL OF AGE SPECIFIC MARITAL FERTILITY  
FOR THE PERIOD 09-01-87 THROUGH 06-30-88  
AWARD # SUBCONTRACT RX 2740-300-A  
MSN L&S ANTHROPOLOGY (144-AD31) 29,438.00
25. DOD, AIR FORCE  
HANSCOM AFB, MA  
PRODUCTION OF ATOMIC AND MOLECULAR RADIATION BY  
ELECTRON IMPACT  
FOR THE PERIOD 01-08-87 THROUGH 01-07-88  
AT A TOTAL COST OF \$139,591.00  
AWARD # F19628-87-K-0017, MOD. 3  
MSN L&S PHYSICS (144-Y893) 73,525.00
26. TRW, INC  
REDONDO BEACH, CA  
PRIME CONTRACTOR WITH DOD AF  
HIGH SPEED HARRIS PRONET INTERFACE  
FOR THE PERIOD 01-04-88 THROUGH 03-15-88  
AWARD # PD #CX55044P7  
MSN GRAD WAISMAN CENTER (144-AC88) 20,000.00
27. GENERAL ELECTRIC CORPORATE RESEARCH  
AND DEVELOPMENT  
SCHENECTADY, NY  
PRIME CONTRACTOR WITH DOD AF  
INVESTIGATION OF ALTERNATE RESONANT LINK  
CONVERTER TOPOLOGIES FOR AIRCRAFT GENERATOR  
SYSTEMS  
FOR THE PERIOD 09-28-87 THROUGH 01-30-90  
AWARD # P.O. # A02-J00964000  
MSN ENGR ELEC & COM ENGR ELEC&COMP (144-AD12) 20,350.00

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28. DOD, ARMY  
FREDERICK, MD  
ARMY MEDICAL IMAGING SYSTEM  
FOR THE PERIOD 10-15-87 THROUGH 02-20-88  
AWARD # DAMD17-88-C-8058  
MSN HS-MED MEDICAL PHYSICS (144-AB69) 100,000.00
  
29. DOD, ARMY  
RESEARCH TRIANGLE PARK, NC  
CENTER FOR ADVANCED PROPULSION SYSTEMS-OPERATING  
PORTION  
FOR THE PERIOD 10-01-86 THROUGH 09-30-89  
AT A TOTAL COST OF \$1,090,308.00  
AWARD # DAAL03-86-K-0174, MOD. 3  
MSN ENGR ENGR EXPER STA I COMBUSTN (144-Y670) 127,776.00
  
30. BENDIX ENVIRONMENTAL SYSTEMS DIVISION  
BALTIMORE, MD  
PRIME CONTRACTOR WITH DOD ARMY  
EXPLORATORY DEVELOPMENT OF A CONCEPT MODEL CB  
MINIDETECTOR  
FOR THE PERIOD 12-15-86 THROUGH 12-14-87  
AT A TOTAL COST OF \$89,715.00  
AWARD # P62050, MOD. 3  
MSN AG&LSC FOOD MICRO&TOXIC (144-Y868) 8,681.00
  
31. DOD, NAVY  
ARLINGTON, VA  
IN SUPPORT OF THE FOLLOWING:
  - 1) INFLUENCE OF LATENT HEAT RELEASE AND STATIC  
STABILITY VARIATIONS ON THE DEVELOPMENT OF RAPIDLY  
INTENSIFYING EXTRATROPICAL CYCLONES  
FOR THE PERIOD 10-01-87 THROUGH 09-30-88  
AWARD # N00014-88-K-0021  
MSN L&S METEOROLOGY (144-AA79) 60,999.00
  
  - 2) SOME PROBLEMS IN NONLINEAR ANALYSIS  
FOR THE PERIOD 12-01-87 THROUGH 11-30-88  
AWARD # N00014-88-K-0134  
MSN L&S CTR MATH SCI (144-AC28) 50,000.00
  
32. DOD, NAVY  
WASHINGTON, DC  
DEVELOPMENT OF HIGH PERFORMANCE  
MULTIPROCESSOR DATABASE MACHINES  
FOR THE PERIOD 09-30-86 THROUGH 09-30-88  
AT A TOTAL COST OF \$213,164.00  
AWARD # N00039-86-C-0578, MOD. 2  
MSN L&S COMPUTER SCI (144-Y705) 28,164.00
  
33. ENERGY, DEPT OF  
ARGONNE, IL  
IN SUPPORT OF THE FOLLOWING:

## RESEARCH

- |     |  |            |            |
|-----|--|------------|------------|
| 1)  | EXPERIMENTAL INVESTIGATION OF ICRF EFFECTS<br>FOR THE PERIOD 01-01-88 THROUGH 10-15-88<br>AWARD # DE-FGO2-88ER53264<br>MSN ENGR      NUC ENGR&E PHYSC  | (144-AB76) | 288,700.00 |
| 2)  | A STUDY OF THE PHYSICAL-CHEMICAL MECHANISMS AND<br>VARIABLES WHICH AFFECT THE TRANSPORT OF INORGANIC<br>AND ORGANIC HETEROGENEOUS SYSTEMS<br>FOR THE PERIOD 12-15-87 THROUGH 12-14-88<br>AWARD # DE-FGO2-87ER60508<br>MSN ENGR      ENGR EXPER STA      WATER CHEM                 | (144-AC45) | 50,000.00  |
| 3)  | MASS & ENERGY BUDGETS OF ANIMALS: BEHAVIORAL<br>AND ECOLOGICAL IMPLICATIONS<br>FOR THE PERIOD 01-01-88 THROUGH 12-31-88<br>AWARD # DE-FGO2-88ER60633<br>MSN L&S      ZOOLOGY   | (144-AC76) | 50,000.00  |
| 4)  | RADIOGENIC NEOPLASIA IN THYROID AND MAMMARY<br>CLONOGENS<br>FOR THE PERIOD 01-01-88 THROUGH 12-31-88<br>AWARD # DE-FGO2-87ER60507<br>MSN HS-MED HUMAN ONCOLOGY      RAD BIOL   | (144-AC89) | 53,500.00  |
| 5)  | EXPERIMENTAL AND THEORETICAL<br>HIGH ENERGY PHYSICS<br>FOR THE PERIOD 04-01-60 THROUGH 12-31-88<br>AT A TOTAL COST OF \$55,594,326.00<br>AWARD # DE-ACO2-76EROO881, MOD. 38<br>MSN L&S      PHYSICS  | (144-E164) | 650,000.00 |
| 6)  | INVESTIGATION OF RF HEATING FOR TANDEM MIRROR<br>EXPERIMENTS AND REACTORS<br>FOR THE PERIOD 10-01-77 THROUGH 12-31-87<br>AT A TOTAL COST OF \$13,923,692.00<br>AWARD # DE-ACO2-78ET51015, MOD. 28<br>MSN ENGR      NUC ENGR&E PHYSC  | (144-K783) | 100,000.00 |
| 7)  | ADVANCED PHOTON SOURCE MACHINE RESEARCH<br>FOR THE PERIOD 08-15-87 THROUGH 09-30-88<br>AWARD # PD #059754<br>MSN GRAD      SYNCHR RAD CTR      SYNCH-RAD   | (144-ADO8) | 8,000.00   |
| 34. | CALIFORNIA INSTITUTE OF TECHNOLOGY<br>PASADENA, CA<br>PRIME CONTRACTOR WITH NASA<br>WIDE FIELD PLANETARY CAMERA FOR SPACE TELESCOPE<br>FOR THE PERIOD 01-01-84 THROUGH 12-31-88<br>AT A TOTAL COST OF \$220,838.00<br>AWARD # 65B-580912, MOD. 15<br>MSN L&S      SPACE ASTRON LAB | (144-U151) | 10,000.00  |
| 35. | JET PROPULSION LABORATORY<br>PASADENA, CA<br>PRIME CONTRACTOR WITH NASA<br>HUBBLE SPACE TELESCOPE PROJECT<br>FOR THE PERIOD 12-16-85 THROUGH 11-30-88<br>AT A TOTAL COST OF \$151,649.00<br>AWARD # CONTRACT 957413, MOD. 5<br>MSN L&S      SPACE ASTRON LAB                       | (144-X552) | 48,027.00  |

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36. NASA, AMES RESEARCH CENTER  
MOFFETT FIELD, CA  
GROWTH OF POTATOES FOR CELSS  
FOR THE PERIOD 05-01-84 THROUGH 01-31-88  
AT A TOTAL COST OF \$478,023.00  
AWARD # NCC-2-301, MOD. 8  
MSN AG&LSC HORTICULTURE (144-U440) 19,635.00
37. NASA, GODDARD SPACE FLIGHT CENTER  
GREENBELT, MD  
IN SUPPORT OF THE FOLLOWING:
- 1) SPACE TELESCOPE IMAGING SPECTROGRAPH PROGRAM  
FOR THE PERIOD 09-22-87 THROUGH 09-30-89  
AT A TOTAL COST OF \$3,000.00  
AWARD # NAS5-30131, MOD. 1  
MSN L&S PHYSICS (144-AA33) 2,000.00
- 2) RESEARCH RELATIVE TO SUPERFLUID HELIUM DYNAMICS  
FOR THE PERIOD 01-15-88 THROUGH 01-14-89  
AWARD # NAG5-1031  
MSN ENGR NUC ENGR&E PHYSC (144-AD10) 100,000.00
- 3) HIGH SPEED PHOTOMETER GTO SUPPORT  
FOR THE PERIOD 05-01-86 THROUGH 09-30-88  
AT A TOTAL COST OF \$74,000.00  
AWARD # NAS5-29448, MOD. 2  
MSN L&S \*SPACE ASTRON LAB (144-X910) 40,000.00
38. NASA, MARSHALL SPACE FLIGHT CENTER  
MARSHALL SPACE FLIGHT CENTER, AL  
DETERMINATION OF ATMOSPHERIC MOISTURE STRUCTURE  
AND INFRARED COOLING RATES FROM HIGH RESOLUTION  
MAMS RADIANCE DATA  
FOR THE PERIOD 09-19-86 THROUGH 01-19-89  
AT A TOTAL COST OF \$316,800.00  
AWARD # NAS8-36169, MOD. 3  
MSN GRAD SPACE SCI&ENG CT (144-Y612) 150,000.00
39. NATIONAL ENDOWMENT FOR THE HUMANITIES  
WASHINGTON, DC  
GENERAL HISTORY OF CARTOGRAPHY PROJECT  
FOR THE PERIOD 09-01-85 THROUGH 08-31-88  
AT A TOTAL COST OF \$350,936.00  
AWARD # RT-20614-85, MOD. 3  
MSN L&S GEOGRAPHY (144-W891) 10,000.00
40. NATIONAL SCIENCE FOUNDATION  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) GLOBAL BOUNDARY LAYER DYNAMICS  
FOR THE PERIOD 12-01-87 THROUGH 05-31-89  
AWARD # ATM-8717255  
MSN L&S METEOROLOGY (144-AA34) 122,400.00

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- 2) CA-2+ AND ANOXIC DAMAGE IN THE HIPPOCAMPAL SLICE  
FOR THE PERIOD 01-01-88 THROUGH 06-30-89  
AWARD # BNS-8709706  
MSN HS-MED PHYSIOLOGY (144-AB82) 59,978.00
  
- 3) U.S.-FRANCE JOINT SEMINAR ON PARTIAL DIFFERENTIAL  
EQUATIONS AND CONTINUUM MODELS OF PHASE  
TRANSITIONS, NICE, FRANCE, JANUARY, 1988  
FOR THE PERIOD 01-01-87 THROUGH 12-31-88  
AWARD # INT-8715413  
MSN L&S CTR MATH SCI (144-AC84) 13,550.00
  
- 4) RADIOMETER SONDE SOUNDINGS AT AMUNDSEN-SCOTT  
STATIONS, ANTARCTICA  
FOR THE PERIOD 12-15-87 THROUGH 05-31-89  
AWARD # ATM-8801427  
MSN GRAD SPACE SCI&ENG CT (144-AD13) 20,000.00
  
- 5) DEVELOPMENT OF CHOLINERGIC EFFERENTS IN THE  
COCHLEA  
FOR THE PERIOD 01-15-88 THROUGH 06-30-89  
AWARD # BNS-8719716  
MSN HS-MED NEUROLOGY (144-AD16) 80,000.00
  
- 6) STRUCTURAL ESTIMATION ALGORITHMS FOR DYNAMIC  
CHOICE AND EQUILIBRIUM MODELS  
FOR THE PERIOD 02-01-88 THROUGH 01-31-91  
AWARD # SES-8721199  
MSN L&S ECONOMICS (144-AD19) 79,697.00
  
- 7) COMPARATIVE STUDY OF SOMATOSENSORY CIRCUITS  
OF THE CEREBELLUM  
FOR THE PERIOD 02-01-85 THROUGH 07-31-89  
AT A TOTAL COST OF \$330,705.00  
AWARD # BNS-8408866, MOD. 3  
MSN HS-MED NEUROPHYSIOLOGY (144-W296) 68,135.00
  
- 8) PRESIDENTIAL YOUNG INVESTIGATOR AWARD  
FOR THE PERIOD 08-15-85 THROUGH 01-31-89  
AT A TOTAL COST OF \$150,000.00  
AWARD # DMR-8451933, MOD. 3  
MSN ENGR MET & MIN ENGR (144-W975) 37,500.00
  
- 9) PEPTIDE HORMONE REGULATION OF PROTEIN  
PHOSPHORYLATION  
FOR THE PERIOD 12-15-85 THROUGH 05-31-89  
AT A TOTAL COST OF \$262,629.00  
AWARD # DCB-8512441, MOD. 2  
MSN L&S ZOOLOGY (144-X494) 91,000.00
  
- 10) THEORY OF PHYSICAL ADSORPTION (MATERIALS RESEARCH)  
FOR THE PERIOD 12-15-85 THROUGH 05-31-89  
AT A TOTAL COST OF \$128,200.00  
AWARD # DMR-8516116, MOD. 2  
MSN L&S PHYSICS (144-X527) 40,900.00

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- 11) PRESIDENTIAL YOUNG INVESTIGATOR AWARD  
FOR THE PERIOD 07-15-86 THROUGH 12-31-88  
AT A TOTAL COST OF \$125,000.00  
AWARD # CCR-8552596, MOD. 3  
MSN L&S COMPUTER SCI (144-X873) 33,105.00
- 12) MATHEMATICAL SCIENCES: MATRIX AND  
COMBINATORIAL THEORY  
FOR THE PERIOD 05-15-86 THROUGH 10-31-89  
AT A TOTAL COST OF \$221,950.00  
AWARD # DMS-8521521, MOD. 2  
MSN L&S MATHEMATICS (144-X950) 83,550.00
- 13) STUDIES OF ELECTROGENERATIVE PROCESSES OF PROMISE  
FOR THE PERIOD 12-01-86 THROUGH 05-31-89  
AT A TOTAL COST OF \$177,960.00  
AWARD # CBT-8612866, MOD. 2  
MSN ENGR CHEMICAL ENGR (144-Y725) 80,780.00
- 14) COLLABORATIVE RESEARCH: CASCADING TROPHIC  
INTERACTIONS AND THE VARIANCE OF  
LAKE ECOSYSTEM PRODUCTIVITY  
FOR THE PERIOD 01-01-87 THROUGH 06-30-89  
AT A TOTAL COST OF \$204,577.00  
AWARD # BSR-8604996, MOD. 1  
MSN L&S LIMNOLOGY CTR (144-Y873) 97,910.00
- 15) SMOOTH MULTIVARIATE PIECEWISE POLYNOMIALS:  
SUBDIVISION ALGORITHMS  
FOR THE PERIOD 06-15-87 THROUGH 11-30-89  
AT A TOTAL COST OF \$102,539.00  
AWARD # DMS-8701275, MOD. 1  
MSN L&S CTR MATH SCI (144-Z423) 54,137.00
- 16) MATHEMATICAL SCIENCES: NONLINEAR  
INTEGRODIFFERENTIAL EQUATIONS IN VISCOELASTICITY  
FOR THE PERIOD 06-01-87 THROUGH 11-30-89  
AT A TOTAL COST OF \$66,542.00  
AWARD # DMS-8620303, MOD. 1  
MSN L&S CTR MATH SCI (144-Z500) 33,642.00
41. U.S.-SPAIN JOINT COMMITTEE FOR SCIENTIFIC  
AND TECHNOLOGICAL COOPERATION  
MADRID, SPAIN  
PRIME CONTRACTOR WITH STATE  
NUCLEAR MAGNETIC RESONANCE STUDIES  
OF LIVING TISSUE  
FOR THE PERIOD 06-01-86 THROUGH 05-31-89  
AT A TOTAL COST OF \$35,776.00  
AWARD # CCA8510098  
MSN AG&LSC BIOCHEMISTRY (144-Y036) 10,162.00
42. VETERANS ADMIN  
MADISON, WI  
IN SUPPORT OF THE FOLLOWING:



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- 1) INTERGOVERNMENTAL PERSONNEL ASSIGNMENT AGREEMENT  
FOR THE PERIOD 10-01-86 THROUGH 09-30-88  
AT A TOTAL COST OF \$14,548.50  
AWARD # AGR DTD 10-14-86, MOD. 2  
MSN HS-MED MEDICINE DERMATOLGY (144-Y694) 2,424.75
- 2) INTERGOVERNMENTAL PERSONNEL ASSIGNMENT AGREEMENT  
FOR THE PERIOD 10-01-86 THROUGH 09-30-88  
AT A TOTAL COST OF \$31,969.50  
AWARD # AGR DTD 10-14-86, MOD. 2  
MSN HS-MED MEDICINE GEN INT MD (144-Y695) 5,328.25
43. VARIOUS GOVERNMENTAL AGENCIES  
WASHINGTON, DC  
THE DOCUMENTARY HISTORY OF THE RATIFICATION OF  
THE CONSTITUTION AND THE DOCUMENTARY HISTORY OF  
THE FIRST FEDERAL ELECTIONS  
FOR THE PERIOD 01-01-88 THROUGH 12-31-88  
AWARD # 88-O18  
MSN L&S HISTORY (144-AC44) 87,993.00
44. WISCONSIN ALUMNI RESEARCH FOUNDATION  
MADISON, WI  
SYNCHROTRON RADIATION CENTER  
MSN GRAD SYNCHR RAD CTR SYNCH-RAD (135-0096) 95,300.00
45. MULTIPLE DONORS  
CANCER RESEARCH • MCARDLE MEMORIAL LABORATORY  
MSN HS-MED ONCOLOGY (133-A250) 695.00
46. MULTIPLE DONORS  
GENERAL MEDICAL RESEARCH  
MSN HS-MED (133-A253) 100.00
47. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
DEPARTMENT OF MEDICINE RESEARCH AND DEVELOPMENT  
FUND  
MSN HS-MED (133-A525) 55,141.00
48. CANNERS SEED CORPORATION  
IDAHO FALLS, ID  
PEA AND SOYBEAN RESEARCH  
MSN AG&LSC AGRONOMY (133-A593) 600.00
49. DUKE POWER COMPANY  
CHARLOTTE, NC  
UTILIZATION OF AN EXISTING DEEP BOREHOLD IN  
GEOPHYSICAL EXPERIMENTATION AND GEOLOGIC DATA  
ACQUISITION  
MSN ENGR MET & MIN ENGR (133-A768) 650.00
50. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
ENERGY STORAGE PROJECT  
MSN ENGR ENGR EXPER STA SUPRCONDUCT (133-A797) 150,000.00

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51.	FMC CORPORATION PHILADELPHIA, PA PHARMACEUTICS RESEARCH MSN HS-PHR PHARMACY	(133-B193)	2,000.00
52.	MULTIPLE DONORS FIELD CROP DISEASES MSN AG&LSC PLANT PATHOLOGY	(133-B522)	400.00
53.	DEPARTMENT OF FOOD SCIENCE CHAIRMAN'S DISCRETIONARY FUND MSN AG&LSC FOOD SCIENCE	(133-B656)	
	500.00 FOOD AND NUTRITION PRESS WESTPORT, CT		
	5,000.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
			5,500.00
54.	CLAUSSEN PICKLE CO. WOODSTOCK, IL PLANT BREEDING AND GENETICS OF VEGETABLE CROPS MSN AG&LSC HORTICULTURE	(133-D117)	960.00
55.	APPLIED INDUSTRIAL MATERIALS CORPORATION DEERFIELD, IL CASTING OF CARBON STEEL IN OLIVINE AGGREGATE MOLDS AND CORES MSN ENGR MET & MIN ENGR	(133-D121)	400.00
56.	SURFACE AREA STUDIES MSN HS-PHR PHARMACY	(133-D484)	
	500.00 ABBOTT LABORATORIES NORTH CHICAGO, IL		
	2,000.00 FMC CORPORATION PHILADELPHIA, PA		
	600.00 RORER PHARMACEUTICAL CORP. FORT WASHINGTON, PA		
			3,100.00
57.	BECKMAN INSTRUMENTS, INC. FULLERTON, CA DEPARTMENT OF PATHOLOGY DISCRETIONARY FUND MSN HS-MED PATHOL & LAB MED ANAT PATH	(133-D646)	1,100.00
58.	MADISON GENERAL HOSPITAL MADISON, WI DEFRAY SALARY COST OF ASSISTANT SCIENTIST MSN HS-MED PEDIATRICS	(133-D678)	5,000.00
59.	INFECTIOUS DISEASE EDUCATION FUND MSN HS-MED MEDICINE INFECT DIS	(133-D837)	
	2,000.00 MERCK SHARP & DOHME WEST POINT, PA		
	500.00 ROCHE LABORATORIES NUTLEY, NJ		
	500.00 THE UPJOHN COMPANY KALAMAZOO, MI		
	1,000.00 E.R. SQUIBB & SONS PRINCETON, NJ		
			4,000.00

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60.	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)	19,452.00
61.	MULTIPLE DONORS SUPPORT STUDENT HOURLY HELP IN PROJECT RESEARCH INVOLVING THE COURTSHIP AND PARENTAL CARE INTERACTIONS IN FISHES MSN L&S ZOOLOGY	(133-E707)	30.00
62.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CONTROL OF BOVINE LEUKOSIS MSN AG&LSC VETERINARY SCI	(133-E821)	2,500.00
63.	MULTIPLE DONORS PEDIATRICS HEMATOLOGY/ONCOLOGY PATIENT CARE MSN HS-MED PEDIATRICS	(133-E936)	66.80
64.	C.D.O. UNIVERSITY PEDIATRIC ASSOCIATES MADISON, WI ANOREXIA NERVOSA HALFWAY HOUSE FUND MSN HS-MED PEDIATRICS	(133-F198)	606.41
65.	INSTITUTE OF FOOD TECHNOLOGISTS CHICAGO, IL GENERAL RESEARCH MSN AG&LSC FOOD SCIENCE	(133-F506)	2,500.00
66.	WISCONSIN FOOD PROCESSORS ASSOCIATION MADISON, WI METHODS OF IMPROVING WISCONSIN CARROTS USED FOR PROCESSING AND FRESH MARKETS, PARTICULARLY BY BREEDING BETTER STRAINS OF THIS VEGETABLE WITH EMPHASIS ON DISEASE RESISTANCE IN HYBRIDS MSN AG&LSC HORTICULTURE	(133-F536)	1,365.37
67.	MULTIPLE DONORS CARDIOVASCULAR RESEARCH MSN HS-PHR PHARMACY	(133-F905)	225.00
68.	FIBER AND GASTROINTESTINAL RESEARCH DISCRETIONARY ACCOUNT MSN AG&LSC NUTRITIONAL SCI	(133-G365)	
	1,000.00 THE PROCTOR & GAMBLE CO. CINCINNATI, OH		
	622.54 NUTRITION TECHNOLOGY CANADA INC. ONTARIO, CANADA		
			1,622.54

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69.	HIRZEL CANNING COMPANY TOLEDO, OH INVESTIGATIONS ON DEVELOPMENT OF ALTERNATE CONSUMER FOOD PRODUCTS FROM TRADITIONAL SAUERKRAUT AND FRESH CABBAGE MSN AG&LSC FOOD SCIENCE	(133-G529)	1,000.00
70.	DOW CHEMICAL COMPANY MIDLAND, MI ISOLATION AND ECOLOGY OF ACTINOMYCETALES FROM THE ENVIRONMENT MSN AG&LSC BACTERIOLOGY	(133-G654)	34,613.00
71.	UNOCAL CORPORATION BREA, CA RESEARCH IN ANCIENT CLASTIC SEDIMENTS IN THE WESTERN U.S. MSN L&S GEOL & GEOPHYSICS	(133-G722)	4,000.00
72.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CENTER FOR AFFECTIVE DISORDERS MSN HS-MED PSYCHIATRY	(133-G813)	20,152.38
73.	PPG INDUSTRIES, INC. PITTSBURGH, PENN WEED CONTROL IN AGRONOMIC CROPS MSN AG&LSC AGRONOMY	(133-H072)	1,000.00
74.	NATIONAL FOUNDATION FOR CANCER RESEARCH BETHESDA, MD VITAMIN D ANALOGS AS ANTI-LEUKEMIA AGENTS/ BIOCHEMICAL BASIS OF CHEMICAL CARCINOGENESIS FOR THE PERIOD 10-01-84 THRU 09-30-88 AT A 149,995 LEVEL MSN AG&LSC BIOCHEMISTRY	(133-H505)	50,000.00
75.	MINNESOTA MINING AND MANUFACTURING COMPANY ST PAUL, MN DESIGN AND CONTROL OF EMULSION POLYMERIZATION REACTORS MSN ENGR CHEMICAL ENGR	(133-H749)	20,000.00
76.	PHARMACEUTICAL RESEARCH MSN HS-PHR PHARMACY	(133-H751)	
	2,000.00 FMC CORPORATION PHILADELPHIA, PA		
	10,000.00 INSITE VISION ALAMEDA, CA		
			12,000.00
77.	INTERNATIONAL BUSINESS MACHINES CORPORATION MILFORD, CT JOINTLY DEFINED EFFORT TO INVESTIGATE COMMUNICATIONS PROTOCOLS IN A DISTRIBUTED COMPUTING ENVIRONMENT FOR THE PERIOD 01-01-85 THRU 03-31-88 AT A \$1,243,522 LEVEL MSN L&S COMPUTER SCI	(133-H853)	75,000.00

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78.	STERLING-WINTHROP RESEARCH INSTITUTE RENSSELAER, NY PROSPECTIVE, THREE MONTH RANDOMIZED PHASE III INVASIVE HEMODYNAMIC STUDY OF ORAL MILRINONE AND DIGOXIN IN PATIENTS WITH MODERATE CONGESTIVE HEART FAILURE MSN HS-MED MEDICINE	CARDIOLOGY (133-H914)	9,074.00
79.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI OCULAR COMPLICATIONS OF DIABETES RESEARCH MSN HS-MED OPHTHALMOLOGY	(133-H924)	2,000.00
80.	AUSTRALIAN BUREAU OF METEOROLOGY MELBOURNE, VICTORIA, AUSTRALIA MCIDAS/AVHRR SYSTEM AWARD # P.O. #15035 B MSN GRAD SPACE SCI&ENG CT	(133-H925)	108,810.00
81.	JULIE WRIGLEY CHICAGO, IL PSP CLEARANCE IN THE HORSE MSN VET M MEDICAL SCIENCES	(133-J202)	1,666.67
82.	MERRELL DOW PHARMACEUTICALS, INC. CINCINNATI, OH DOUBLE-BLIND COMPARATIVE STUDY OF MDL 17-043 AND CAPTOPRIL IN PATIENTS WITH MILD TO MODERATELY SEVERE CONGESTIVE HEART FAILURE MSN HS-MED MEDICINE	CARDIOLOGY (133-J204)	68,570.00
83.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CONTROL OF REPRODUCTION IN DOGS AND CATS MSN VET M MEDICAL SCIENCES	(133-J229)	600.00
84.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EMBRYONIC CELL SURFACE ANTIGENS MSN L&S ZOOLOGY	(133-J348)	6,589.54
85.	JULIE WRIGLEY CHICAGO, IL LARGE ANIMAL RESEARCH MSN VET M SURGICAL SCI	(133-J801)	1,666.66
86.	WISCONSIN INNOVARIUM, LTD. MADISON, WI MEDICAL PHYSICS PUBLISHING FUND MSN HS-MED MEDICAL PHYSICS	(133-J931)	10,000.00
87.	JULIE WRIGLEY CHICAGO, IL EQUINE NEONATAL MEDICINE MSN VET M MEDICAL SCIENCES	(133-K249)	1,666.67

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88.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIRECTOR'S DISCRETIONARY FUND MSN L&S HUM-INST FOR RES	(133-K258)	1,500.00
89.	E.I. DU PONT DE NEMOURS & CO. WILMINGTON, DE UNRESTRICTED GRANT IN SUPPORT OF RESEARCH ON DISEASE MANAGEMENT IN WISCONSIN FRUIT CROPS MSN AG&LSC PLANT PATHOLOGY	(133-K284)	1,750.00
90.	THOMAS C. OSBORN MADISON, WI MOLECULAR MARKERS IN BRASSICA SPECIES MSN AG&LSC AGRONOMY	(133-K395)	500.00
91.	INTERNATIONAL BUSINESS MACHINES CORPORATION MILFORD, CT ADVANCED EDUCATION PROJECT SOFTWARE DISTRIBUTION CENTER FOR THE PERIOD 06-02-86 THRU 06-01-89 AT A \$590,000 LEVEL MSN GRAD ACAD COMPUTG CTR	(133-K573)	320,000.00
92.	BURROUGHS WELLCOME CO. RESEARCH TRIANGLE PARK, NC AN OPEN STUDY OF THE SAFETY AND EFFICACY OF FIVE DOSES OF BW-TPA IN PATIENTS WITH ACUTE MYOCARDIAL INFARCTION MSN HS-MED MEDICINE CARDIOLOGY	(133-K780)	29,600.00
93.	BAUSCH & LOMB ROCHESTER, NY PHARMACY RESEARCH MSN HS-PHR PHARMACY	(133-K793)	9,000.00
94.	MULTIPLE DONORS CANINE ORTHOPEDIC RESEARCH MSN VET M SURGICAL SCI	(133-K816)	50.00
95.	TRI-STATE BREEDERS COOPERATIVE BARABOO, WI PROBING FOR GENETIC MARKERS IN BULL SEMIN MSN AG&LSC DAIRY SCIENCE	(133-K829)	1,250.00
96.	KALI-DUPHAR LABORATORIES, INC. COLUMBUS, OH FLUVOXAMINE IN THE TREATMENT OF DEPRESSION MSN HS-PSY PSYCHIATRIC INST	(133-K861)	40,000.00
97.	WISC DEPT OF HEALTH AND SOCIAL SERVICES MADISON, WI SMALL EMPLOYER HEALTH INSURANCE MAXIMIZATION PROJECT: MAKING THE MARKET WORK FOR THE PERIOD 08-01-86 THRU 01-31-88 AWARD # PD#FAG10805PG,FAH 57463 MSN HS-ADM ADMINISTRATION HLTH POLCY	(133-K951)	500.00

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98.	CONSOLIDATED PAPERS, INC WISCONSIN RAPIDS, WI BIOPULPING CONSORTIUM MSN GRAD BIOTECHNOLOGY CTR	(133-L093)	15,000.00
99.	RADIATION MEASUREMENTS INCORPORATED MIDDLETON, WI MRI PHANTOM DEVELOPMENT FOR THE PERIOD 01-01-87 THRU 03-30-88 MSN HS-MED MEDICAL PHYSICS	(133-L106)	4,785.00
100.	RADIATION MEASUREMENTS INCORPORATED MIDDLETON, WI DEVELOPMENT OF SPHERE-BASED ULTRASOUND LESION DETECTABILITY PHANTOMS FOR THE PERIOD 10-01-86 THRU 03-30-88 MSN HS-MED MEDICAL PHYSICS	(133-L107)	2,797.00
101.	DANE COUNTY UNIFIED SERVICES BOARD MADISON, WI ADULT SERVICES/COMMUNITY TIES FOR THE PERIOD 01-01-87 THRU 12-31-87 MSN GRAD WAISMAN CENTER	(133-L160)	1,988.00
102.	ROCKEFELLER FOUNDATION NEW YORK, NY GENOME ORGANIZATION OF PYRICULARIA ORYZAE FOR THE PERIOD 12-15-86 THRU 12-14-88 AWARD # GA AS 8630 MSN AG&LSC PLANT PATHOLOGY	(133-L228)	50,000.00
103.	STUART PHARMACEUTICALS WILMINGTON, DE EVALUATION OF ICI 128,436 IN DIABETIC PATIENTS WITH PERIPHERAL SYMMETRICAL POLYNEUROPATHY AWARD # ARI 6-760-1 MSN HS-MED NEUROLOGY	(133-L250)	68,000.00
104.	MULTIPLE DONORS SWINE RESEARCH REPORT MSN AG&LSC MEAT& ANIMAL SCI	(133-L281)	200.00
105.	ALBERT C. ELSER II MILWAUKEE, WI ASPECTS OF EXPERIMENTAL MYELINATION OF THE SPINAL CORD AND ITS RELATIONSHIP TO MULTIPLE SCLEROSIS MSN VET M MEDICAL SCIENCES	(133-L333)	3,750.00
106.	ABBOTT LABORATORIES ABBOTT PARK, IL CLINICAL STUDY OF LEUPROLIDE MSN HS-MED OBSTET & GYNECOL	(133-L340)	3,500.00
107.	GENERAL MOTORS RESEARCH LABORATORIES WARREN, MI ANALYSIS METHODS FOR ASYNCHRONOUS ASSEMBLY SYSTEMS FOR THE PERIOD 01-01-87 THRU 08-31-88 AWARD # 59-9, 30-7 MSN ENGR INDUSTRIAL ENGR	(133-L342)	25,000.00



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108.	IOWA STATE UNIVERSITY PRESS AMES, IA SUPPORT OF ELECTRON MICROSCOPE ACTIVITIES MSN AG&LSC ENTOMOLOGY	(133-L351)	369.07
109.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEDICAL SCHOOL DEVELOPMENT FUND-DEPARTMENTAL SUPPLIES AND EXPENSE MSN HS-MED	(133-L566)	350,000.00
110.	BUREAU OF METEOROLOGY MELBOURNE, AUSTRALIA MCIDAS WORKSTATION HARDWARE AWARD # P.O. #016106, 016331 MSN GRAD SPACE SCI&ENG CT	(133-L595)	9,600.00
111.	SANDOZ RESEARCH INSTITUTE EAST HANOVER, NJ MULTICENTER EFFICACY STUDY OF CAFERGOT P (SANDOZ) VS. CAFERGOT (SANDOZ) VS. PENTOBARBITAL SODIUM VS. PLACEBO MSN HS-MED NEUROLOGY	(133-L781)	4,500.00
112.	IGENE BIOTECHNOLOGY COLUMBIA, MD INCREASED PRODUCTION OF ASTAXANTHIN BY PHAFFIA RHODOZYMA MSN AG&LSC FOOD MICRO&TOXIC	(133-M036)	3,000.00
113.	MULTIPLE DONORS SURGICAL ONCOLOGY RESEARCH MSN HS-MED SURGERY	ONCOLOGY (133-M057)	100.00
114.	KOHLER COMPANY KOHLER, WI ACOUSTICS OF STAINLESS STEEL SINKS AWARD # P.O.#10-61792-L-01 MSN ENGR ELEC & COM ENGR ELEC&COMP	(133-M062)	14,500.00
115.	WISCONSIN FINANCIAL GROUP, INC. MADISON, WI FERROMAGNETIC CONSTRUCTION MSN HS-MED HUMAN ONCOLOGY	RAD THERAP (133-M082)	600.00
116.	MCMASTER UNIVERSITY ONTARIO, CANADA UTILIZATION OF HEALTH CARE SERVICES FOR THE PERIOD 10-01-87 THRU 01-31-88 MSN L&S INST-RES ON POV	(133-M201)	2,942.00
117.	CELANESE RESEARCH COMPANY SUMMIT, NJ CONSORTIUM FOR THE STUDY OF RIMS AND RELATED FIBER TECHNOLOGY MSN ENGR CHEMICAL ENGR	(133-M322)	10,000.00

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118.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI AMERITECH FOUNDATION VISITING FELLOW FOR THE PERIOD 07-01-87 THRU 06-30-88 MSN GRAD SCH OF BUSINESS (133-M354)	1,500.00
119.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI AMERITECH FOUNDATION VISITING FELLOW FOR THE PERIOD 07-01-87 THRU 06-30-88 MSN GRAD L&S SOCIOLOGY (133-M355)	900.00
120.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI AMERITECH FOUNDATION FELLOWSHIP PROGRAM FOR THE PERIOD 07-01-87 THRU 06-30-88 MSN GRAD L&S LIB SCHOOL (133-M356)	465.00
121.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI AMERITECH FOUNDATION FELLOWSHIP PROGRAM FOR THE PERIOD 07-01-87 THRU 06-30-88 MSN GRAD AGR & LIFE SCI AGR JOURN (133-M357)	600.00
122.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI AMERITECH FOUNDATION VISITING FELLOW FOR THE PERIOD 07-01-87 THRU 06-30-88 MSN GRAD L&S JOURN& M C (133-M359)	1,810.00
123.	SUPERCON, INC SHEWSBURY, MA CRITICAL CURRENT TESTING AWARD # S-8545 MSN ENGR ENGR EXPER STA SUPRCONDCT (133-M466)	4,000.00
124.	AMERICAN VETERINARY MEDICAL ASSOCIATION FOUNDATION SCHAUMBURG, IL THE INFLUENCE OF STAPHYLOCOCCAL ANTIGEN-ANTIBODY COMPLEXES ON CANINE CELLULAR IMMUNE FUNCTION MSN VET M MEDICAL SCIENCES (133-M467)	13,600.00
125.	MUSCULAR DYSTROPHY ASSOCIATION NEW YORK, NY POSTDOCTORAL FELLOWSHIP FOR THE PERIOD 01-01-88 THRU 12-31-88 MSN AG&LSC BIOCHEMISTRY (133-M472)	23,000.00
126.	MUSCULAR DYSTROPHY ASSOCIATION NEW YORK, NY EXOGENOUS ATP AT THE NEUROMUSCULAR JUNCTION FOR THE PERIOD 01-01-88 THRU 12-31-88 MSN HS-MED PHYSIOLOGY (133-M474)	31,650.00
127.	NFL ALUMNI CHARITY GOLF CLASSIC MADISON, WI PEDIATRIC HEMATOLOGY/ONCOLOGY RESEARCH FUND MSN HS-MED PEDIATRICS (133-M477)	6,000.00

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128.	LILLY RESEARCH LABORATORIES INDIANAPOLIS, IN HUMATROPE AND LOW DOSE ESTROGEN IN TURNER'S SYNDROME AWARD # 13783D MSN HS-MED PEDIATRICS	(133-M479)	3,195.00
129.	WISC DEPT OF PUBLIC INSTRUCTION MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 12-07-87 THRU 06-30-88 MSN EDUC WIS VOC STU CTR W VOC ST C	(133-M480)	24,724.00
130.	MADISON GAS AND ELECTRIC COMPANY MADISON, WI 1987-1989 COGENERATION STUDY: JOINT MG&E/ STATE STUDY MSN ENGR MECHANICAL ENGR	(133-M509)	12,500.00
131.	CIBA-GEIGY CORPORATION BASEL, SWITZERLAND A RANDOMIZED STUDY TO EVALUATE MLV-MTP-PE COMBINED WITH SURGERY AND CHEMOTHERAPY IN CANINE OSTEOSARCOMA MSN VET M MEDICAL SCIENCES	(133-M515)	66,398.00
132.	MUSCULAR DYSTROPHY ASSOCIATION NEW YORK, NY MYOSIN LIGHT CHAIN GENES OF CAENORHABDITIS ELEGANS FOR THE PERIOD 01-01-88 THRU 12-31-88 MSN AG&LSC GENETICS	(133-M517)	31,650.00
133.	OHIO STATE UNIVERSITY RESEARCH FOUNDATION COLUMBUS, OH ENGINEERING SERVICES AWARD # P.O.#RF 513562 MSN ENGR INSTRUM SYST CTR	(133-M518)	3,520.00
134.	ROCKEFELLER FOUNDATION NEW YORK, NY ENHANCEMENT OF COURSE DEALING WITH CONTEMPORARY AFRICAN STYLE FOR THE PERIOD 06-01-88 THRU 05-31-89 MSN L&S AFRIC LANG & LIT AFR L&A CT	(133-M519)	10,000.00
135.	DEAFNESS RESEARCH FOUNDATION NEW YORK, NY DEVELOPMENT OF COMPLEX AUDITORY SKILLS IN NON- COMPROMISED CHILDREN AND IN CHILDREN WITH DEVELOPMENTAL DISABILITIES FOR THE PERIOD 01-01-88 THRU 12-31-88 MSN GRAD WAISMAN CENTER	(133-M520)	15,000.00
136.	DEAFNESS RESEARCH FOUNDATION NEW YORK, NY ADDITIVITY OF AUDITORY MASKING IN THE HEARING IMPAIRED FOR THE PERIOD 01-01-88 THRU 12-31-88 MSN GRAD WAISMAN CENTER	(133-M521)	15,000.00

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137.	WISCONSIN MILK MARKETING BOARD, INC. MADISON, WI BEHAVIOR OF LISTERIA MONOCYTOGENES DURING PREPARATION OF LACTIC STARTER CULTURES AND IN RAW MILK INOCULATED WITH LACTIC ACID BACTERIA FOR THE PERIOD 09-01-87 THRU 08-31-89 MSN AG&LSC FOOD SCIENCE	(133-M522)	43,256.00
138.	GENERAL MOTORS CORPORATION WARREN, MI DESIGN FOR EFFECTIVE ANALYSIS FOR THE PERIOD 12-01-87 THRU 08-31-88 AWARD # 30-8 MSN ENGR INDUSTRIAL ENGR	(133-M533)	45,000.00
139.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WISCONSIN DISTINGUISHED PROFESSORSHIP RESEARCH FUND MSN ENGR MET & MIN ENGR	(133-M534)	12,500.00
140.	BRITTINGHAM FUND, INC. WILMINGTON, DE DESIGN GALLERY FOR HISTORIC AND CONTEMPORARY DESIGN MSN FR&CS FAM RSRC&CNSM SC ADMIN	(133-M538)	15,000.00
141.	BRITTINGHAM FUND, INC. WILMINGTON, DE DESKTOP PUBLISHING FOR SUBSTANCE MSN L&S FRENCH & ITALIAN	(133-M539)	5,000.00
142.	BRITTINGHAM FUND, INC. WILMINGTON, DE FRENCH AND ITALIAN SYMPOSIA AND IRIS MSN L&S FRENCH & ITALIAN	(133-M540)	7,000.00
143.	CASEY (ANNIE E.) FOUNDATION GREENWICH, CT EVALUATE THE IMPACT OF THE CASEY FOUNDATION INTERVENTIONS OF FIVE SECONDARY SCHOOL SYSTEMS FOR THE PERIOD 01-01-88 THRU 12-31-88 MSN EDUC WIS CTR EDUC RES	(133-M543)	34,563.00
144.	AMERICAN DIABETES ASSOCIATION WISCONSIN AFFILIATE, INC. MILWAUKEE, WI MEASUREMENT OF THE BLUE CONE SYSTEM IN DIABETIC RETINOPATHY FOR THE PERIOD 07-01-87 THRU 06-30-88 MSN HS-MED OPHTHALMOLOGY	(133-M544)	8,940.00
145.	CANCER RESEARCH FOUNDATION OF AMERICA ALEXANDRIA, VA THE EARLY DETECTION OF CERVICAL, OVARIAN AND UTERINE CANCERS: AN EDUCATION PROJECT FOR WOMEN MSN HS-MED HUMAN ONCOLOGY PREV ONCOL	(133-M546)	9,830.00

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146.	AMERICAN HEART ASSOCIATION OF WISCONSIN MILWAUKEE, WI INTRARENAL RENIN-ANGIOTENSIN SYSTEM AND SALT MEMORY FOR THE PERIOD 01-01-88 THRU 12-31-88 AWARD # 87-GA-57 MSN HS-MED MEDICINE                      NEPHROLOGY      (133-M549)	15,557.00
147.	XYLAN, INC. MADISON, WI CMA PRODUCTION BY ALKALINE FUSION MSN ENGR      CHEMICAL ENGR                      (133-M550)	30,000.00
148.	RETINA RESEARCH FOUNDATION HOUSTON, TX RETINOPATHY IN THE PREGNANT DIABETIC PATIENT RELIABILITY AND VALIDITY OF GRADING AGE-RELATED MACULOPATHY FOR THE PERIOD 01-01-88 THRU 12-31-88 MSN HS-MED OPHTHALMOLOGY                      (133-M552)	28,600.00
149.	MERRELL DOW RESEARCH INSTITUTE CINCINNATI, OH LONG TERM ENOXIMORE TREATMENT OF PATIENTS WITH MILD TO MODERATELY SEVERE HEART FAILURE FOLLOWING THEIR PARTICIPATION IN CONTROLLED SHORT TERM STUDIES MSN HS-MED MEDICINE                      CARDIOLOGY      (133-M556)	5,000.00
150.	AMERICAN CANCER SOCIETY, INC. NEW YORK, NY POSTDOCTORAL FELLOWSHIP FOR THE PERIOD 01-01-88 THRU 12-31-90 AWARD # PF-3098 MSN HS-MED ONCOLOGY                      (133-M557)	63,450.00
151.	AMERICAN CANCER SOCIETY, INC. NEW YORK, NY POSTDOCTORAL FELLOWSHIP FOR THE PERIOD 01-01-88 THRU 12-31-90 AWARD # PF-3081 MSN HS-MED ONCOLOGY                      (133-M558)	63,450.00
152.	MARKEY (LUCILE P.) CHARITABLE TRUST MIAMI, FL MOLECULAR BIOPHYSICS AND MOLECULAR GENETICS OF ION CHANNELS MSN AG&LSC BIOCHEMISTRY                      (133-M571)	198,000.00
153.	STUDY OF BASIC AND CLINICAL ASPECTS OF EXPERIMENTAL FLUORINE TOXICOSIS MSN AG&LSC BIOCHEMISTRY                      (133-3220)	
	6,000.00      OCCIDENTAL CHEMICAL COMPANY TAMPA, FL	
	6,000.00      MILK SPECIALTIES COMPANY NEW HOLSTEIN, WI	
		12,000.00

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154.	MULTIPLE DONORS LEUKEMIA RESEARCH-DEPARTMENT OF PEDIATRICS MSN HS-MED PEDIATRICS	( 133-3535)	66.80
155.	MULTIPLE DONORS COLLEGE OF AGRICULTURAL AND LIFE SCIENCES DATA PROCESSING ACCOUNT MSN AG&LSC AG ECONOMICS	( 133-4821)	300.00
156.	WEED CONTROL IN AGRONOMIC CROPS MSN AG&LSC AGRONOMY	( 133-5014)	
	4,500.00 PPG INDUSTRIES, INC. PITTSBURGH, PENN		
	500.00 BASF CORPORATION PARSIPPANY, NJ		
	5,000.00 E.I. DUPONT DE NEMOURS & CO. WILMINGTON, DE		
			10,000.00
157.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT FOOD RESEARCH INSTITUTE MSN AG&LSC FOOD MICRO&TOXIC	( 133-5328)	250,000.00
158.	MULTIPLE DONORS MEDICAL SCHOOL DEAN'S UNRESTRICTED FUND MSN HS-MED	( 133-5671)	200.00
159.	E.I. DUPONT DE NEMOURS WILMINGTON, DE SUPPORT RESEARCH ON METHODS AND MATERIALS FOR WEED CONTROL IN FRUIT AND VEGETABLE CROPS MSN AG&LSC HORTICULTURE	( 133-7179)	1,440.00
160.	HOLSTEIN ASSOCIATION BRATTLEBORO, VT HERD DEVELOPMENT AND DAIRY CATTLE BREEDING RESEARCH MSN AG&LSC DAIRY SCIENCE	( 133-9531)	1,900.00

## STUDENT AID

1.	CALIFORNIA FIRST BANK SAN DIEGO, CA MANCHESTER, JD TRUST MANCHESTER, JOHN D.--LOAN FUND MSN BUS SV BURSAR	( LOANS )	30,947.89
2.	EARNINGS ON MISC INVESTMENTS KIPP, WILLIAM H.--SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	( TRUST )	562.22

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

## STUDENT AID

3.	WATKINS, CHARLES E. & DOROTHY MILWAUKEE, WI INBUSCH FOUNDATION, INC. WATKINS, JOHN ORTON--FELLOWSHIP MSN HS-MED PEDIATRICS	( TRUST )	400.00
4.	SANTA'S TREES, INC. LAKE FOREST, IL WALLACE, SUZANNE D. LYON, EARLE D.--SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	( TRUST )	487.50
5.	CONTINENTAL ILLINOIS CHICAGO, IL SCHULTE, HELEN D. TRUST SCHULTE, WALTER B.--SCHOLARSHIP FUND MSN ENGR CHEMICAL ENGR	( TRUST )	11,607.04
6.	RILEY, ALICE R. WHITEFISH BAY, WI SOLALINDE, ANTONIO G.--SCHOLARSHIP MSN L&S SPANISH & PORT	( TRUST )	2,500.00
7.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI VERGERONT, ELIZABETH VANDENBERG--AWARD FOR 4-H CLUB LEADERSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	( TRUST )	325.02
8.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ANDERSON, JOHN E. ANDERSON, CHARLES J.--SCHOLARSHIP MSN EDUC GENERAL ADMIN DEAN'S OFF	( TRUST )	3,000.00
9.	EBLING, ELMER J. THREE LAKES, WI EBLING, ALBERT A.--SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	( TRUST )	1,000.00
10.	FIRST INTERSTATE BANK OF DES MOINES DES MOINES, IA FERRIER, MARION Z. TRUST BUNGE, HELEN L.--SCHOLARSHIP MSN HS-NUR	( TRUST )	1,000.00
11.	NEWMAN, R.W. STAMFORD, CT NEWMAN, JEFFREY SCOTT--SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	( TRUST )	500.00
12.	SIMMONS, JEAN W. RHINELANDER, WI SIMMONS, DAVID--STUDENT ASSISTANCE MSN HS-MED	( TRUST )	1,000.00



GIFTS, GRANTS AND CONTRACTS  
FEBRUARY 5, 1988

UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

13. BANK OF MONTREAL  
MONTREAL, QUEBEC, CANADA  
POLITICAL SCIENCE GRADUATE FELLOWSHIP FUND  
MSN L&S POLITICAL SCI ( TRUST ) 30.00
14. EDUCATION, DEPT OF  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
  - 1) PELL GRANT PROGRAM  
(REDUCTION IN GRANT FUNDS)  
FOR THE PERIOD 07-01-86 THROUGH 06-30-87  
AT A TOTAL COST OF \$7,529,898.00  
AWARD # PO08702947, MOD. 7  
MSN G SERV FELLOWS & SCHOLS ( 148-A087 ) 98,960.00-
  - 2) PELL GRANT PROGRAM  
FOR THE PERIOD 07-01-87 THROUGH 06-30-88  
AT A TOTAL COST OF \$5,576,912.00  
AWARD # PO08802947, MOD. 1  
MSN G SERV FELLOWS & SCHOLS ( 148-A088 ) 1,440,020.00
  - 3) PREDOCTORAL INDIVIDUAL NATIONAL RESEARCH  
SERVICE AWARD  
FOR THE PERIOD 01-01-88 THROUGH 12-31-88  
AWARD # 5 F31 NR05923-02  
MSN GRAD SCH OF NURSING ( 144-AC61 ) 10,552.00
15. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH  
BETHESDA, MD  
PREDOCTORAL INDIVIDUAL NATIONAL RESEARCH  
SERVICE AWARD  
(REDUCTION DUE TO EARLY TERMINATION OF FELLOW)  
FOR THE PERIOD 09-16-86 THROUGH 05-14-87  
AT A TOTAL COST OF \$8,350.00  
AWARD # 1 F31 NR06086-01, MOD. 1  
MSN GRAD FAM RESRCS & C S ( 144-Y573 ) 2,202.00-
16. DAUGHTERS OF DEMETER, INC.  
MADISON, WI  
DAUGHTERS OF DEMETER SCHOLARSHIP  
MSN AG&LSC ACAD STU AFF ADM ( 133-A790 ) 1,075.00
17. GENERAL MOTORS CORPORATION  
DETROIT, MI  
GENERAL MOTORS SCHOLARSHIP PLAN  
MSN ENGR OPERATIONS ( 133-B280 ) 14,430.90
18. BAKER (ROBERT EARL) ESTATE  
PITTSBURGH, PA  
VIOLA JURGERSON BAKER MEMORIAL FUND  
MSN FR&CS FAM RSRC&CNSM SC ADMIN ( 133-B967 ) 2,857.99
19. WISCONSIN REALTORS ASSOCIATION  
MADISON, WI  
SCHOLARSHIP PROGRAM IN THE SCHOOL OF BUSINESS  
REAL ESTATE DEPARTMENT  
MSN BUS SCH OF BUSINESS ( 133-D424 ) 500.00

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

## STUDENT AID

20.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ALCOA FOUNDATION SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-D641)	500.00
21.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI COLLEGE OF ENGINEERING SCHOLARSHIP FUND MSN ENGR OPERATIONS	(133-F731)	5,000.00
22.	E.I. DU PONT MERIT SCHOLARSHIP WILMINGTON, DE E.I. DU PONT MERIT SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-J562)	2,000.00
23.	AT & T BELL LABORATORIES SHORT HILLS, NJ AT & T BELL LABORATORIES COOPERATION RESEARCH FELLOWSHIP PROGRAM MSN ENGR CHEMICAL ENGR	(133-J629)	453.17
24.	MULTIPLE DONORS MARGARET ALLARD SCHOLARSHIP FUND FOR HOME ECONOMICS COMMUNICATIONS UNDERGRADUATE MAJORS MSN FR&CS FAM RSRC&CNSM SC ADMIN	(133-J723)	100.00
25.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEAN OF STUDENTS EMERGENCY FUND MSN G E A DEAN OF STUDENTS ADMIN	(133-LO07)	1,500.00
26.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UNIVERSITY OF WISCONSIN ALUMNI - SAN ANTONIO, TEXAS (SOUTH TEXAS) SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-M015)	600.00
27.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UNIVERSITY OF WISCONSIN ALUMNI - EASTERN IOWA (CEDAR RAPIDS) SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-M016)	900.00
28.	SOCIETY OF REAL ESTATE APPRAISERS CHICAGO, IL SOCIETY OF REAL ESTATE APPRAISERS FOUNDATION SCHOLARSHIP FUND MSN BUS SCH OF BUSINESS	(133-M462)	2,000.00
29.	NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION MCLEAN, VA STUDENT SCHOLARSHIPS - COLLEGE OF ENGINEERING MSN ENGR OPERATIONS	(133-M542)	4,000.00
30.	AMERICAN FAMILY MUTUAL INSURANCE COMPANY MADISON, WI AMERICAN FAMILY SCHOLARSHIP IN THE SCHOOL OF BUSINESS MSN BUS SCH OF BUSINESS	(133-0979)	2,000.00

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

## STUDENT AID

31.	UW FOUNDATION MADISON, WI THOMAS W. DOIG FELLOWSHIP MSN BUS SCH OF BUSINESS	(133-2194)	1,500.00
32.	CHICAGO FARMERS CHICAGO, IL UNDERGRADUATE SCHOLARSHIPS IN THE COLLEGE OF AGRICULTURAL AND LIFE SCIENCES MSN AG&LSC ACAD STU AFF ADM	(133-2263)	500.00
33.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ROBERT E. COTTERMAN FELLOWSHIP MSN BUS SCH OF BUSINESS	(133-2995)	1,500.00
34.	INBUSCH (C E & D W) FOUNDATION MILWAUKEE, WI DOROTHY & CHARLES INBUSCH AWARD FOR MERITORIOUS MEDICAL RESEARCH MSN HS-MED	(133-4176)	400.00
35.	BRANN (ETHEL M) FOUNDATION, INC GREEN BAY, WI SCHOLARSHIP FOR GRADUATE STUDY IN THE AREA OF PUBLIC LIBRARIANSHIP MSN L&S LIB&INF ST	(133-7541)	1,500.00
36.	MPC ENDOWMENT, LTD. MILWAUKEE, WI MPC ENDOWMENT LTD., SCHOLARSHIP IN JOURNALISM MSN L&S JOURN & MASS COM	(133-9969)	500.00

## UNRESTRICTED

1.	FIRST INTERSTATE BANK OF OKLAHOMA OKLAHOMA, OK KRONCKE, EARL A. TRUST MADISON CHANCELLOR'S SPECIAL FUND MSN G E A	( TRUST )	7,666.50
2.	UPJOHN COMPANY KALAMAZOO, MI UNRESTRICTED GRANT FOR ANALYTICAL RESEARCH MSN L&S CHEMISTRY	(133-L133)	16,000.00
3.	PFIZER, INC. HOFFMAN ESTATES, IL UNRESTRICTED GRANT IN THE ENDOCRINOLOGY AND METABOLISM SECTION MSN HS-MED MEDICINE	ENDOCRINOL (133-M478)	250.00
4.	RILEY (ALICE R.) WHITEFISH BAY, WI ALICE R. RILEY FUND MSN L&S SPANISH & PORT	(133-M510)	2,500.00

GIFTS, GRANTS AND CONTRACTS  
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UNIVERSITY OF WISCONSIN - MADISON

## UNRESTRICTED

5. MINNESOTA (UNIVERSITY OF)  
MINNEAPOLIS, MN  
DEPARTMENT OF NUTRITIONAL SCIENCES  
DISCRETIONARY FUND  
MSN AG&LSC NUTRITIONAL SCI (133-M559) 952.00

TOTAL MADISON 11,792,449.96  
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EXTENSION AND PUBLIC SERVICE	5,400.00
INSTRUCTION	174,740.74
LIBRARIES	5,050.00
MISCELLANEOUS	717,187.91
PHYSICAL PLANT	58,340.00
RESEARCH	9,357,776.08
STUDENT AID	1,446,586.73
UNRESTRICTED	27,368.50

GIFTS, GRANTS AND CONTRACTS  
FEBRUARY 5, 1988

UNIVERSITY OF WISCONSIN - MILWAUKEE

GIFT-IN-KIND

1. VICTOR J. LARSON  
BROWN DEER, WI  
GIFT OF 2 KIMONOS: 1 BLUE HAND PAINTED & 1  
IKAT WOVEN SILK DONATED TO THE SCHOOL OF FINE  
ARTS, THEATRE AND DANCE  
AWARD # NONE  
MIL F ARTS THEATRE & DANCE THTR&DANCE
2. CAROL KASPAR  
MILWAUKEE, WI  
GIFT OF PHYSICAL THERAPY JOURNALS (1974-1986)  
DONATED TO THE OCCUPATIONAL THERAPY PROGRAM  
AWARD # NONE  
MIL A H P OCCUP THERAPY
3. UWM FOUNDATION INC.  
(JOSEPH V. GRABER)  
MILWAUKEE, WI  
GIFT OF OIL PAINTING (1979) "THE SHRIMP CARTS"  
DONATED TO THE SCHOOL OF FINE ARTS GALLERY.  
AWARD # NONE  
MIL F ARTS ADMINISTRATION ADMIN
4. PETER J. SHELDON  
MEQUON, WI  
GIFT OF 1 16MM MAIER-HANCOCK EDITOR: MODEL  
MH-1000; 1 16MM MAIER-HANCOCK PORTABLE HOT SPLICER  
2 MAGNASYNC/MOVIOLA REWINDS; 1 MOUNTING BOARD  
DONATED TO THE FILM DEPARTMENT  
AWARD # NONE  
MIL F ARTS FILM

INSTRUCTION

1. EDUCATION FOR ECONOMIC SECURITY ACT  
PL 98-377  
MADISON, WI  
PRIME CONTRACTOR WITH DED  
USING ASTRONOMY TO DEVELOP APPLIED CRITICAL  
THINKING SKILLS IN GRADES THREE THROUGH EIGHT  
IN THE AMOUNT OF \$13,000.00.  
FOR THE PERIOD 01-01-88 THROUGH 11-01-88  
MIL L&S PHYSICS (144-AD23)
2. EDUCATION FOR ECONOMIC SECURITY ACT  
UW SYSTEM  
MADISON, WI  
PRIME CONTRACTOR WITH DED  
CONTINUING TO STRENGTHEN MATHEMATICS EDUCATION  
IN MILWAUKEE AREA ELEMENTARY AND SECONDARY  
SCHOOLS.  
IN THE AMOUNT OF \$34,000.00  
FOR THE PERIOD 01-01-88 THROUGH 09-30-88  
MIL GRAD M-S ERC (144-AD24)

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

## INSTRUCTION

3. EDUCATION FOR ECONOMIC SECURITY ACT  
UW SYSTEM  
MADISON, WI  
PRIME CONTRACTOR WITH DED  
MIDDLE SCHOOL SCIENCE UPDATE.  
IN THE AMOUNT OF \$13,500.00.  
FOR THE PERIOD 01-01-88 THROUGH 09-30-88  
MIL GRAD M-S ERC (144-AD26)
4. UWM FOUNDATION  
MILWAUKEE, WI  
CEAS-GATEWAY TO ENGINEERING, SCIENCE AND TECH  
(GEST)  
MIL ENG&AS ADMINISTRATION PRECOLLEGE (133-G404) 20,000.00
5. WISCONSIN ELECTRICAL POWER CO.  
MILWAUKEE, WI  
A COMPUTER GRAPHICAL SIMULATION PACKAGE FOR POWER  
SYSTEM STUDY - PHASE TWO  
FOR THE PERIOD 06/01/87 THROUGH 12/31/88  
MIL ENG&AS ELEC ENGR&COMP S (133-J673) 12,000.00
6. ST. MARY'S HOSPITAL  
RACINE, WI  
EPISODIC HEALTH DESRUPTIONS: THEORY TO PRACTICE  
(ST. MARY'S HOSPITAL)  
FOR THE PERIOD 06/20/88 THROUGH 08/13/88  
MIL NURS ADMIN DEAN (133-L136) 39,119.00
7. MEDICAL COLLEGE OF WISCONSIN  
MILWAUKEE, WI  
INTER-AGENCY PERSONNEL TRANSFER  
MIL A H P GENERAL ADMIN (133-M237) 100.00
8. WISCONSIN STATE COUNCIL ON ECONOMIC EDUCATION  
MILWAUKEE, WI  
SUPPORT OF ECONOMIC EDUCATION PROGRAM DEVELOPMENT  
AND RELATED ACTIVITY  
MIL L&S ECONOMIC EDUC (133-4849) 1,000.00

## MISCELLANEOUS

1. UWM FOUNDATION  
MILWAUKEE, WI  
1987/88 BUDGETED EXPENDITURES  
MIL U REL A CHANC-GOVT,COM (133-D742) 50,500.00
2. HIGHER EDUCATION CABLE CONSORTIUM  
MILWAUKEE, WI  
OPERATION OF A TV HEADEND/PLAYBACK FACILITY FOR  
HECC  
FOR THE PERIOD 01/01/87 THROUGH 08/15/88  
MIL ED COM PROJECTS SP P2-HECC (133-L344) 3,142.85

GIFTS, GRANTS AND CONTRACTS  
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UNIVERSITY OF WISCONSIN - MILWAUKEE

## MISCELLANEOUS

3. UWM FOUNDATION  
MILWAUKEE, WI  
WORLD CITIES COMPETITION  
FOR THE PERIOD 06/01/87 THROUGH 06/30/88  
MIL ARC&UP ADMINISTRATION ADMIN (133-L783) 40,000.00

## RESEARCH

1. EDUCATION, DEPT OF  
WASHINGTON, DC  
"THE NEW FEDERALISM" IN STATE-LOCAL RELATIONS:  
PROMISING APPROACHES TO DEREGULATION OF STATE  
EDUCATIONAL POLICY (OERI FELLOWSHIP)  
FOR THE PERIOD 01-01-88 THROUGH 09-30-88  
AWARD # G008720288  
MIL EDUC ADMIN LEADERSHIP (144-AC83) 30,616.00
2. IIT RESEARCH INSTITUTE  
CHICAGO, IL  
PRIME CONTRACTOR WITH DOD NAVY  
EFFECT OF ELF FIELDS ON SELECTED WETLAND FUNCTIONS  
ELF COMMUNICATIONS PROGRAM-ENVIRONMENTAL  
MONITORING PROGRAM  
FOR THE PERIOD 11-01-87 THROUGH 10-31-88  
AWARD # E06595-88-C-008  
MIL L&S BIOLOGICAL SCI (144-X362) 31,220.00
3. NATIONAL ENDOWMENT FOR THE ARTS  
WASHINGTON, DC  
GUERRILLA TV AND FEMINIST VIDEO  
FOR THE PERIOD 01-01-88 THROUGH 12-31-88  
AWARD # 88-3465-0024  
MIL L&S TWENTIETH CEN ST (144-AC86) 8,000.00
4. NATIONAL SCIENCE FOUNDATION  
WASHINGTON, D.C.  
IN SUPPORT OF THE FOLLOWING:
- 1) AEROBIC METHANE OXIDATION IN THE BLACK SEA  
FOR THE PERIOD 11-15-87 THROUGH 04-30-89  
AWARD # OCE-8609194  
MIL GRAD GT LKS ST, CTR F (144-AB08) 16,218.00
- 2) RESEARCH EXPERIENCE FOR UNDERGRADUATE (REU)  
PROGRAM - THE EFFECTS OF ORGANIZATIONAL DEMAND  
MAKING AND ENVIRONMENTAL VARIABLES ON STATE  
LEGISLATIVE POLICY MAKING  
FOR THE PERIOD 07-15-84 THROUGH 09-30-88  
AWARD # SES-8411353-04  
MIL GRAD RES & SPONS PRGS RES DEVEL (144-U625) 7,998.00
5. UNIVERSITY OF MISSOURI-COLUMBIA  
(P/C WITH W.K. KELLOGG FOUNDATION)  
COLUMBIA, MO  
ASSESSING JOINT PRACTICE: A PROJECT OF EVALUATION  
ANALYSIS AND DISSEMINATION  
FOR THE PERIOD 03/01/87 THROUGH 05/31/87  
AWARD # AMENDMENT #2  
MIL L&S SOCIOLOGY (133-H635) 4,209.43



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

## RESEARCH

- |     |   |            |            |
|-----|---|------------|------------|
| 6.  | UWM FOUNDATION<br>MILWAUKEE, WI<br>CASH GIFT TO COVER COST OF ZENITH 286 COMPUTER<br>AWARD # PRF 18262-AC1,4<br>MIL L&S      CHEMISTRY  | (133-K744) | 2,164.00   |
| 7.  | E. I. DUPONT DE NEMOURS & CO<br>WILMINGTON, DE<br>SPUTTER DEPOSITED TRANSPARENT INORGANIC FILMS FOR<br>BARRIER LAYERS (YEAR II)<br>FOR THE PERIOD 10/01/87 THROUGH 09/30/88<br>MIL ENG&AS MATERIALS                           | (133-K846) | 100,000.00 |
| 8.  | INSTITUTE OF HUMAN ORIGINS<br>BERKELEY, CA<br>LABORATORY STUDIES OF EARLY STONE AGE COLLECTIONS<br>FROM CENTRAL AND EAST AFRICA<br>FOR THE PERIOD 01/01/88 THROUGH 12/31/88<br>MIL L&S      ANTHROPOLOGY                      | (133-L322) | 11,320.00  |
| 9.  | UPJOHN<br>KALAMAZOO, MI<br>ANALYSIS AND VALIDATION OF ANALYSIS FOR SULINDAC<br>AND ITS SULFONE AND SULFIDE METABOLITES IN HUMAN<br>PLASMA<br>MIL GRAD      DEAN'S OFFICE  | (133-M023) | 5,362.50   |
| 10. | ASSOCIATION OF COLLEGIATE SCHOOLS OF ARCHITECTURE<br>WASHINGTON, DC<br>THE DEVELOPMENT OF ENVIRONMENTAL DESIGN GUIDELINES<br>FOR DEMENTIA PATIENTS<br>FOR THE PERIOD 09/01/87 THROUGH 01/17/88<br>MIL ARC&UP ARCH&U P RES CTR | (133-M126) | 5,000.00   |
| 11. | CITIZEN'S GOVERNMENT RESEARCH BUREAU<br>MILWAUKEE, WI<br>CGRB EDUCATION REPORT<br>FOR THE PERIOD 12/01/87 THROUGH 12/31/88<br>MIL EDUC      ADMINISTRATION  | (133-M526) | 3,834.00   |
| 12. | WISCONSIN ELECTRIC POWER CO.<br>MILWAUKEE, WI<br>RESEARCH ON ECONOMIC CHANGE IN MILWAUKEE AREA<br>MIL GRAD      URBAN RESRCH CTR  | (133-M527) | 10,000.00  |
| 13. | FAMILY SERVICE OF MILWAUKEE<br>MILWAUKEE, WI<br>EDUCATION AND RESEARCH SERVICES TO FAMILY<br>SERVICE - AFFILIATED STUDENTS, STAFF AND CLIENTS<br>FOR THE PERIOD 01/01/88 THROUGH 07/31/88<br>MIL S WELF SOC WELFARE ADMN      | (133-M528) | 9,226.00   |
| 14. | DEPAUL REHABILITATION HOSPITAL<br>MILWAUKEE, WI<br>EDUCATION AND RESEARCH SERVICES TO DEPAUL -<br>AFFILIATED STUDENTS, STAFF AND PATIENTS<br>FOR THE PERIOD 01/01/88 THROUGH 06/30/88<br>MIL S WELF SOC WELFARE ADMN          | (133-M529) | 5,308.02   |

GIFTS, GRANTS AND CONTRACTS  
FEBRUARY 5, 1988

## UNIVERSITY OF WISCONSIN - MILWAUKEE

## RESEARCH

- |     |   |           |
|-----|---|-----------|
| 15. | LAKELAND NURSING HOME OF WALWORTH COUNTY<br>ELKHORN, WI<br>LAKELAND NURSING HOME JOB SATISFACTION DATA<br>CODING<br>FOR THE PERIOD 11/01/87 THROUGH 02/01/88<br>MIL NURS NURS RES & EVAL (133-M536)   | 615.00    |
| 16. | MILWAUKEE FOUNDATION<br>MILWAUKEE, WI<br>EVALUATING TEACHER PERFORMANCE<br>FOR THE PERIOD 01/01/88 THROUGH 12/31/88<br>MIL GRAD URBAN RESRCH CTR (133-M537)   | 10,000.00 |
| 17. | EXXON EDUCATION FOUNDATION<br>FLORHAM PARK, NJ<br>EXAMINING THE KNOWLEDGE BASE FOR BEGINNING<br>TEACHERS<br>FOR THE PERIOD 12/04/87 THROUGH 12/03/88<br>MIL EDUC ADMINISTRATION (133-M551)  | 49,600.00 |
| 18. | AMERICAN OCCUPATIONAL THERAPY ASSOCIATION<br>ROCKVILLE, MD<br>RELIABILITY OF THE ACTION RESEARCH ARM TEST AND<br>THE JEBSEN HAND FUNCTION TEST<br>FOR THE PERIOD 01/01/88 THROUGH 11/30/88<br>AWARD # CHECK #5015<br>MIL A H P OCCUP THERAPY (133-M570) | 3,000.00  |
| 19. | COMPUTERIZED STRUCTURAL DESIGN<br>MILWAUKEE, WI<br>RIGID FRAME TESTS<br>AWARD # CHECK #024444<br>MIL ENG&AS CIVIL ENGINEER'G (133-9372)   | 3,600.00  |

## STUDENT AID

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|----|--|------------|
| 1. | HAGENSICK, DONNA C.<br>MILWAUKEE, WI<br>ETTENHEIM, GEORGE P.--STUDENT ASSISTANCE (MILW)<br>MIL STU AF FINANCIAL AID FEL& SCHOL ( TRUST )                                       | 225.00     |
| 2. | EDUCATION, DEPT OF<br>WASHINGTON, DC<br>PELL GRANT PROGRAM<br>FOR THE PERIOD 07-01-87 THROUGH 06-30-88<br>AWARD # PO08802948<br>MIL STU AF FINANCIAL AID PROV'L&SUP (148-B088) | 394,798.00 |
| 3. | MPC ENDOWMENT LTD.<br>MILWAUKEE, WISCONSIN<br>UNDERGRADUATE SCHOLARSHIP SUPPORT<br>MIL L&S MASS COMMUNICATN (133-L945)   | 500.00     |
| 4. | UWM FOUNDATION (#301)<br>MILWAUKEE, WI<br>CHEVRON FELLOWSHIP IN GEOPHYSICS<br>FOR THE PERIOD 01/19/88 THROUGH 05/14/88<br>MIL L&S GEO (133-M569)                               | 9,740.60   |

TOTAL MILWAUKEE

888,416.40

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INSTRUCTION	72,219.00
MISCELLANEOUS	93,642.85
RESEARCH	317,290.95
STUDENT AID	405,263.60

GIFTS, GRANTS AND CONTRACTS  
FEBRUARY 5, 1988

## UNIVERSITY OF WISCONSIN - EAU CLAIRE

## EXTENSION AND PUBLIC SERVICE

1. WISCONSIN ARTS BOARD  
MADISON, WI  
PRIME CONTRACTOR WITH NEA  
PAN-WISCONSIN  
FOR THE PERIOD 07-01-87 THROUGH 06-30-88  
AWARD # FY88-272-7765  
EAU AUX OP OTHER ORG ACTIV (144-7062) 8,650.00
2. ARTS MIDWEST  
MINNEAPOLIS, WI  
PRIME CONTRACTOR WITH NEA  
CHILDREN'S THEATRE COMPANY  
FOR THE PERIOD 11-06-87 THROUGH 11-07-87  
AWARD # FY88-286  
EAU AUX OP OTHER ORG ACTIV (144-7053) 750.00
3. WISCONSIN HUMANITIES COMMITTEE  
MADISON, WI  
PRIME CONTRACTOR WITH NEH  
THE SOCIAL AND POLITICAL LEGACIES OF THE  
VIETNAM WAR  
FOR THE PERIOD 10-01-87 THROUGH 11-30-87  
AWARD # FY87-42-P  
EAU ART&SC POLITICAL SCI (144-8025) 1,500.00
4. WISCONSIN HUMANITIES COMMITTEE  
MADISON, WI  
PRIME CONTRACTOR WITH NEH  
THE APOCALYPTIC PROGRAM  
FOR THE PERIOD 10-01-87 THROUGH 11-30-87  
AWARD # FY87-43-L  
EAU ART&SC SOCIAL & ANTHROP (144-8026) 938.00

## INSTRUCTION

1. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH  
BETHESDA, MD  
POST BACCALAUREATE FACULTY FELLOWSHIPS  
FOR THE PERIOD 10-01-87 THROUGH 08-31-88  
AWARD # 1 A23 NU00030-01  
EAU NURSG DEAN OF NURSING (144-8019) 4,351.00

## RESEARCH

1. AYRES ASSOCIATES  
EAU CLAIRE, WI  
ARCHAEOLOGICAL SURVEY BRIDGE REPLACEMENT  
O'NEILL CREEK  
FOR THE PERIOD 10-23-87 THRU 12-31-87  
AWARD # AYS-1015  
EAU ART&SC SOCIAL & ANTHROP (133-8027) 587.00
2. AYRES ASSOCIATES  
EAU CLAIRE, WI  
ARCHAEOLOGICAL SURVEY/BRIDGE REPLACEMENT  
COUNTY TRUNK "A"  
FOR THE PERIOD 09-24-87 THRU 12-31-87  
AWARD # AA-8710  
EAU ART&SC SOCIAL & ANTHROP (133-8033) 240.00

GIFTS, GRANTS AND CONTRACTS  
FEBRUARY 5, 1988

## UNIVERSITY OF WISCONSIN - EAU CLAIRE

## RESEARCH

- |    |  |            |           |
|----|--|------------|-----------|
| 3. | AYRES ASSOCIATES<br>EAU CLAIRE, WI<br>ARCHAEOLOGICAL SURVEY RECONSTRUCTION OF<br>COUNTY TRUNK "Y"<br>FOR THE PERIOD 09-24-87 THRU 12-31-87<br>AWARD # AA-8709<br>EAU ART&SC SOCIAL & ANTHROP               | (133-8034) | 951.00    |
| 4. | WI DEPT OF TRANSPORTATION<br>MADISON, WI<br>SURVEY S.T.H. 93/EAU CLAIRE<br>FOR THE PERIOD 10-28-87 THRU 12-31-87<br>AWARD # 7590-05-00<br>EAU ART&SC SOCIAL & ANTHROP                                      | (133-8039) | 451.00    |
| 5. | WI DEPT OF NATURAL RESOURCES<br>MADISON, WI<br>ARCHAEOLOGICAL SURVEY/BOAT LANDING SITE<br>SOUTH SHATTUCK LAKE<br>FOR THE PERIOD 10-30-87 THRU 12-31-87<br>AWARD # NRH 65256<br>EAU ART&SC SOCIAL & ANTHROP | (133-8040) | 495.00    |
| 6. | MULTIPLE DONORS<br>EAU CLAIRE, WI<br>FT-INFRARED SPECTROPHOTOMETER CHEMISTRY DEPARTMENT<br>FOR THE PERIOD 08-10-87 THRU 08-09-88<br>AWARD # 133699<br>EAU ART&SC CHEMISTRY                                 | (133-8044) | 32,200.00 |

## STUDENT AID

- |    |  |            |           |
|----|--|------------|-----------|
| 1. | EDUCATION, DEPT OF<br>WASHINGTON, DC<br>COLLEGE WORK-STUDY FY87-88 SUPPLEMENT<br>FOR THE PERIOD 09-25-87 THROUGH 06-30-88<br>AWARD # PO08614551<br>EAU ST AST WORK-STUDY | (144-8043) | 75,000.00 |
|----|--|------------|-----------|

TOTAL EAU CLAIRE	126,113.00
	=====

EXTENSION AND PUBLIC SERVICE	11,838.00
INSTRUCTION	4,351.00
RESEARCH	34,924.00
STUDENT AID	75,000.00

GIFTS, GRANTS AND CONTRACTS  
FEBRUARY 5, 1988

## UNIVERSITY OF WISCONSIN - GREEN BAY

## MISCELLANEOUS

1. NATIONAL ENDOWMENT FOR THE HUMANITIES  
WASHINGTON, DC  
COHERENCE THROUGH PERVASIVE COURSES IN GREAT WORKS  
FOR THE PERIOD 01-01-88 THROUGH 01-01-90  
AWARD # EH-20734-87  
GBY CR COM HUMANISTIC STU (144-AC67) 180,000.00

## RESEARCH

1. SMALL BUSINESS ADMIN  
CHICAGO, IL  
MANAGEMENT COUNSELING AND TECHNICAL ASSISTANCE  
FOR THE PERIOD 10-01-86 THROUGH 12-31-88  
AT A TOTAL COST OF \$22,400.00  
AWARD # SBA-2595-BD-87, MOD. 1  
GBY I I A SM BUS DVLP CTR S B INSTIT (144-Z667) 10,400.00
2. WISC DEPT OF NATURAL RESOURCES  
MADISON, WI  
LEAD MIGRATION FROM CONTAMINATED SITES, DOOR  
COUNTY, WI FOR THE PERIOD 07-01-86 THRU 06-30-88  
AT A LEVEL OF \$32,136  
AWARD # 3230, NRG 90626  
GBY ENV SC SCI & ENVIR CHG (133-K570) 5,000.00
3. ADVANCE (GREEN BAY AREA ECONOMIC DEVELOPMENT)  
GREEN BAY, WI  
BIOTECHNOLOGY: A GROWTH TARGET FOR BROWN COUNTY,  
WISCONSIN AND NORTHEASTERN WISCONSIN  
GBY PRF ST BUSINESS ADMIN (133-M511) 2,950.00
4. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
ECONOMIC IMPACT FOR THE CENTRE  
FOR THE PERFORMING ARTS  
GBY PRF ST BUSINESS ADMIN (133-M512) 3,300.00
5. MARCH OF DIMES  
BIRTH DEFECTS FOUNDATION  
WHITE PLAINS, NY  
PCB'S IN LACTATION: EFFECTS ON MALE FERTILITY  
FOR THE PERIOD 12-01-87 THRU 11-30-88  
AWARD # 15-109  
GBY H BIOL HUMAN BIOLOGY (133-M532) 17,610.00

## STUDENT AID

1. EDUCATION, DEPT OF  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
  - 1) PELL GRANT PROGRAM  
FOR THE PERIOD 07-01-86 THROUGH 06-30-87  
AT A TOTAL COST OF \$1,559,691.00  
AWARD # PO08702950, MOD. 6  
GBY ST AID FEL & SCHOL-AOG (148-D087) 4,872.00

GIFTS, GRANTS AND CONTRACTS  
FEBRUARY 5, 1988

UNIVERSITY OF WISCONSIN - GREEN BAY

## STUDENT AID

2) PELL GRANT PROGRAM  
FOR THE PERIOD 07-01-87 THROUGH 06-30-88  
AT A TOTAL COST OF \$1,445,072.00  
AWARD # PO08802950, MOD. 1  
GBY ST AID FEL & SCHOL-ADG (148-DO88) 446,602.00  
TOTAL GREEN BAY 670,734.00  
=====

MISCELLANEOUS 180,000.00  
RESEARCH 39,260.00  
STUDENT AID 451,474.00

GIFTS, GRANTS AND CONTRACTS  
FEBRUARY 5, 1988

UNIVERSITY OF WISCONSIN - OSHKOSH

## INSTRUCTION

1. MIDWEST UNIVERSITY CONSORTIUM ON  
INTERNATIONAL ACTIVITIES  
MINNEAPOLIS, MN  
SERVICES OF DR. ALLEN UTKE IN MALAYSIA  
FOR THE PERIOD 01-01-88 THRU 12-31-88  
AWARD # 1712-1966  
OSH L&S CHEMISTRY (133-3368) 54,043.00

## RESEARCH

1. RESEARCH CORPORATION  
TUCSON, AZ  
BIOMEMETIC LIGNINASE STUDIES WITH  
NONPORPHYRIN METAL COMPLEXES  
FOR THE PERIOD 06-01-88 THRU 08-31-89  
AWARD # C-2366  
OSH L&S CHEMISTRY (133-3369) 12,000.00

2. PETROLEUM RESEARCH FUND OF THE AMERICAN  
CHEMICAL SOCIETY  
WASHINGTON, DC  
TRANSITION-METAL MEDIATED ALLYL-LIGAND  
COUPLING REACTIONS  
FOR THE PERIOD 07-01-88 THRU 08-31-90  
AWARD # 19903-B1  
OSH L&S CHEMISTRY (133-3370) 19,000.00

TOTAL OSHKOSH 85,043.00

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INSTRUCTION 54,043.00  
RESEARCH 31,000.00



GIFTS, GRANTS AND CONTRACTS  
FEBRUARY 5, 1988

## UNIVERSITY OF WISCONSIN - PARKSIDE

## INSTRUCTION

1. U W SYSTEM ADMINISTRATION  
MADISON, WI  
PRIME CONTRACTOR WITH DED  
IMPROVING SCIENCE TEACHING IN THE ELEMENTARY  
SCHOOLS AT A TOTAL COST OF \$34,000.00  
FOR THE PERIOD 01-01-88 THROUGH 08-31-88  
AWARD # AGR DTD 12-07-87  
PKS SC&SOC SCIENCE BIOLOG SCI (144-AD25)
2. U W SYSTEM ADMINISTRATION  
MADISON, WI  
PRIME CONTRACTOR WITH DED  
TEACHING BIOLOGY AS SCIENCE PROCESS  
AT A TOTAL COST OF \$15,000.00  
FOR THE PERIOD 01-01-88 THROUGH 08-31-88  
AWARD # AGR DTD 12-07-87  
PKS SC&SOC SCIENCE BIOLOG SCI (144-AD27)

## MISCELLANEOUS

1. MULTIPLE DONORS  
PARKSIDE PRINT WORKSHOP  
PKS SC&SOC FINE ARTS ART (133-K826) 2,201.50
2. AMERICAN POLITICAL SCIENCE ASSOCIATION  
WASHINGTON, DC  
TWO PROGRAMS CELEBRATING THE BICENTENNIAL OF  
THE U.S. CONSTITUTION  
PKS SC&SOC EDUCATION (133-M531) 275.00

## RESEARCH

1. ST LUKE'S HOSPITAL  
RACINE, WI  
CENTER FOR SURVEY AND MARKETING RESEARCH  
PKS MOD IN BUS & ADMIN SCI BUS MGMNT (133-G937) 500.00

## STUDENT AID

1. CORR, ARTHUR V. AND LOIS  
RACINE, WI  
POLCZYNSKI, JAMES J.--SCHOLARSHIP (PKS)  
PKS MOD IN BUS & ADMIN SCI ADMIN ( TRUST ) 100.00
2. BEDFORD, FRANCES M.  
RACINE, WI  
JAMES, LILLIAN--SCHOLARSHIP (PKS)  
PKS BUS SV FELLOWS & SCHOLS ( TRUST ) 910.00
3. EDUCATION, DEPT OF  
WASHINGTON, DC  
PELL GRANT PROGRAM  
FOR THE PERIOD 07-01-87 THROUGH 06-30-88  
AT A TOTAL COST OF \$893,450.00  
AWARD # PO08803238, MOD. 2  
PKS BUS SV FELLOWS & SCHOLS (148-G088) 383,324.00

GIFTS, GRANTS AND CONTRACTS  
FEBRUARY 5, 1988

## UNIVERSITY OF WISCONSIN - PARKSIDE

## STUDENT AID

4.	WILLIAM W. PETRIE LAGUNA HILLS, CA SCHOLARSHIP FUND FOR STUDENTS MAJORING IN LABOR AND INDUSTRIAL RELATIONS PKS MOD IN BUS & ADMIN SCI LAB&IND R	(133-D604)	500.00
5.	MULTIPLE DONORS DRAMATIC ARTS SCHOLARSHIP FUND PKS SC&SOC FINE ARTS	ADMIN (133-G871)	100.00
6.	MULTIPLE DONORS SAHAG AKGULIAN ENGINEERING SCHOLARSHIP PKS MOD IN ENGINEERING SCI	ADMIN (133-J040)	300.00
7.	UW-PARKSIDE BENEVOLENT FOUNDATION KENOSHA, WI PARKSIDE SCHOLARSHIP FUND PKS BUS SV FELLOWS & SCHOLS	(133-9472)	5,500.00
	TOTAL PARKSIDE		393,710.50 =====
	MISCELLANEOUS	2,476.50	
	RESEARCH	500.00	
	STUDENT AID	390,734.00	

GIFTS, GRANTS AND CONTRACTS  
FEBRUARY 5, 1988

## UNIVERSITY OF WISCONSIN - STOUT

## RESEARCH

1. EDUCATION, DEPT OF  
WASHINGTON, DC  
COMMUNITY TRANSITION CENTER MODEL, FOR  
SECONDARY-AGED STUDENTS WITH HANDICAPPING  
CONDITIONS  
FOR THE PERIOD 12-01-87 THROUGH 11-30-88  
STO ED&H S INSTIT RES & DEV RES&TRNG C (144-0452) 90,000.00
2. STOUT UNIVERSITY FOUNDATION, INC  
MENOMONIE, WI  
CENTER FOR HOSPITALITY AND TOURISM RESEARCH  
(REDUCTION DUE TO OVERREPORTING OF AWARD)  
FOR THE PERIOD 07-01-87 THRU 06-30-88  
AT A TOTAL COST OF \$9,382.00  
STO H ECON HABITATNL RESRCS (133-0336) 11,785.00-

## STUDENT AID

1. EDUCATION, DEPT OF  
WASHINGTON, DC  
PELL GRANT PROGRAM  
FOR THE PERIOD 07-01-87 THROUGH 06-30-88  
AWARD # PO08702953  
STO ST AST BEOG PROGRAM (148-0760) 2,974,106.00

TOTAL STOUT	3,052,321.00
	=====

RESEARCH	78,215.00
STUDENT AID	2,974,106.00

GIFTS, GRANTS AND CONTRACTS  
FEBRUARY 5, 1988

## UNIVERSITY OF WISCONSIN - CENTER SYSTEM

## GIFT-IN-KIND

1. CHARLES A. KUCIREK, D.V.M.  
STRATFORD, WI  
VETERINARY SCHOOL OF MEDICINE TEXTBOOKS  
CNS MARSH LIBRARY ADMIN
2. MARY ELLEN DUCKLOW  
APPLETON, WI  
26 PAPERBACK BOOKS. 2 HARDCOVERS AND ONE TRADE  
PAPERBACK  
CNS FOX VA LIBRARY ADMIN
3. DANIEL PUTMAN  
MENASHA, WI  
BOOKS: LOUIS PASTEUR; FREE LANCE OF SCIENCE AND  
THE 1987 ANNUAL WORLD'S BEST SF AUDIO CASSETTE:  
ALEXANDER BORODIN SYMPHONY NO. 2 IN B MINOR  
CNS FOX VA LIBRARY ADMIN

## MISCELLANEOUS

- |    |   |          |
|----|---|----------|
| 1. | UWC-MARSHFIELD/WOOD COUNTY-LECTURE FINE ARTS<br>CNS MARSH STUDENT AFFAIRS LECT & F A (133-LO40)                               |          |
|    | 1,000.00 GTE MTD INC.<br>MARSHFIELD, WI   |          |
|    | 1,500.00 MULTIPLE DONORS  |          |
|    |   | 2,500.00 |
| 2. | FIGIS INC.<br>MARSHFIELD, WI<br>PERFORMING ARTS SERIES<br>CNS MARSH STUDENT AFFAIRS LECT & F A (133-M463)                     | 1,000.00 |
| 3. | FIGIS INC.<br>MARSHFIELD, WI<br>CAMPUS COMMUNITY PLAYERS<br>CNS MARSH STUDENT AFFAIRS DRAMA PROD (133-M464)                   | 1,000.00 |
| 4. | FIGIS INC.<br>MARSHFIELD, WI<br>MUSIC CLINIC<br>CNS MARSH STUDENT AFFAIRS MUSIC PROD (133-M465)                               | 1,000.00 |
| 5. | UNIVERSITY OF WISCONSIN MARINETTE FOUNDATION<br>MARINETTE, WI<br>RENTENTION CONFERENCE<br>CNS MARIN ADMINISTRATION (133-M475) | 1,050.00 |

GIFTS, GRANTS AND CONTRACTS  
FEBRUARY 5, 1988

## UNIVERSITY OF WISCONSIN - CENTER SYSTEM

## STUDENT AID

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

1) PELL GRANT PROGRAM  
(REDUCTION IN GRANT FUNDS)  
FOR THE PERIOD 07-01-86 THROUGH 06-30-87  
AT A TOTAL COST OF \$2,316,368.00  
AWARD # PO08702949, MOD. 7  
CNS (148-R087) 20,635.00-

2) PELL GRANT PROGRAM  
FOR THE PERIOD 07-01-87 THROUGH 06-30-88  
AT A TOTAL COST OF \$2,182,998.00  
AWARD # PO08802949, MOD. 1  
CNS (148-R088) 736,458.00

TOTAL CENTER SYSTEM 722,373.00  
=====

MISCELLANEOUS 6,550.00  
STUDENT AID 715,823.00

GIFTS, GRANTS AND CONTRACTS  
FEBRUARY 5, 1988

## UNIVERSITY OF WISCONSIN - EXTENSION

## EXTENSION AND PUBLIC SERVICE

1. WI DEPT OF HEALTH & SOCIAL SERVICES  
MADISON, WI  
PRIME CONTRACTOR WITH AGRIC  
EXPANDED FOOD AND NUTRITION EDUCATION PROGRAM IN  
BROWN COUNTY FOR FOOD STAMP RECIPIENTS  
FOR THE PERIOD 11-12-87 THROUGH 09-30-88  
AWARD # P.O. #FDH 66022  
EXT COOP E FAMILY LIV'G ED FAM LIVNG (144-AB02) 8,324.00
2. MILWAUKEE COUNTY  
MILWAUKEE, WI  
PRIME CONTRACTOR WITH HUD  
MILWAUKEE COUNTY RENTAL GARDEN PLOT PROGRAM  
FOR THE PERIOD 06-01-87 THROUGH 05-31-88  
AWARD # HSUW87-368  
EXT COOP E CO&AREA OFC-S E (144-Z947) 10,000.00
3. CITY OF MILWAUKEE  
MILWAUKEE, WI  
PRIME CONTRACTOR WITH HUD  
SHOOTS 'N ROOTS URBAN GARDEN PROGRAM  
FOR THE PERIOD 06-01-87 THROUGH 05-31-88  
AT A TOTAL COST OF \$36,000.00  
AWARD # CBP 87-204FS, MOD. 1  
EXT COOP E CO&AREA OFC-S E (144-Z949) 1,000.00
4. RAYOVAC CORPORATION  
MADISON, WI  
SIDRAN ON RECORD  
EXT TELCOM WHA RADIO (133-K741) 7,500.00
5. GARVER MEMORIAL TURST  
MADISON, WI  
UNRESTRICTED GRANT IN SUPPORT OF WHA-TV  
EXT TELCOM WHA TELEVISION (133-K838) 1,000.00
6. IOWA COUNTY EXTENSION OFFICE  
DODGEVILLE, WI  
SUPPORT OF HOME ECONOMIST-IOWA COUNTY FOR THE  
PERIOD 01-01-87 THRU 12-31-87  
EXT COOP E C&AREA OFC-SOUTH (133-L225) 4,065.89
7. PEPIN COUNTY  
DURAND, WI  
PARTIAL SUPPORT EXTENSION YOUTH AGENT-  
PEPIN COUNTY FOR THE PERIOD 01-01-87  
THRU 12-31-87  
EXT COOP E CO&AREA OFC-WEST (133-L249) 13,048.86
8. JEFFERSON COUNTY EXTENSION OFFICE  
JEFFERSON, WI  
SUPPORT OF EXTENSION CROPS AND SOILS AGENT FOR THE  
PERIOD 01-01-87 THRU 12-31-87 (REDUCED PER MUTUAL  
AGREEMENT)  
EXT COOP E C&AREA OFC-SOUTH (133-L285) 696.42-

GIFTS, GRANTS AND CONTRACTS  
FEBRUARY 5, 1988

## UNIVERSITY OF WISCONSIN - EXTENSION

## EXTENSION AND PUBLIC SERVICE

9.	PROGRAM UNDERWRITNG FOR FY 88 EXT TELCOM WHA TELEVISION	(133-L435)	
	1,120.00 KINKO'S COPY SHOPS MADISON, WI		
	2,500.00 GRABER INDUSTRIES, INC. MIDDLETON, WI		
	1,250.00 JUNG SEED COMPANY RANDOLPH, WI		
	5,100.00 THE RURAL COMPANIES MADISON, WI		
	1,250.00 RUTH WELCH SHOP BARABOO, WI		
	3,000.00 ACCURATE BUSINESS SERVICE MADISON, WI		
	1,500.00 SMITH MOTORS FORT ATKINSON, WI		
			15,720.00
10.	ST CROIX COUNTY HUDSON, WI COUNTY SUPPORT FOR EXTENSION AGENTS- ST CROIX COUNTY FOR THE PERIOD 01-01-88 THRU 12-31-88 EXT COOP E CO&AREA OFC-WEST	(133-M468)	54,618.00
11.	ASHLAND COUNTY ASHLAND, WI COUNTY SUPPORT FOR HOME ECONOMIST/ 4-H YOUTH AGENT FOR THE PERIOD 01-01-88 THRU 12-31-88 EXT COOP E C&AREA OFC-NORTH	(133-M469)	15,384.00
12.	COUNTY SUPPORT FOR CRD AGENT - ASHLAND/ BAYFIELD COUNTIES FOR THE PERIOD 11-01-87 THRU 12-31-88 EXT COOP E C&AREA OFC-NORTH	(133-M470)	
	14,135.00 ASHLAND COUNTY ASHLAND, WI		
	4,712.00 BAYFIELD COUNTY WASHBURN, WI		
			18,847.00
13.	COUNTY SUPPORT FOR AGRICULTURE AGENT- ASHLAND - BAYFIELD COUNTIES FOR THE PERIOD 11-01-87 THRU 12-31-88 EXT COOP E C&AREA OFC-NORTH	(133-M471)	
	5,032.00 ASHLAND COUNTY ASHLAND, WI		
	15,095.00 BAYFIELD COUNTY WASHBURN, WI		
			20,127.00



GIFTS, GRANTS AND CONTRACTS  
FEBRUARY 5, 1988

## UNIVERSITY OF WISCONSIN - EXTENSION

## EXTENSION AND PUBLIC SERVICE

14.	JOURNAL OF EXTENSION MADISON, WI ADMINISTRATIVE SUPPORT OF THE JOURNAL OF EXTENSION FOR THE PERIOD 01-01-88 THRU 12-31-88 EXT COOP E JRNL OF EXT	(133-M481)	56,818.70
15.	TAYLOR COUNTY MEDFORD, WI COUNTY SUPPORT FOR HOME ECONOMIST-TAYLOR COUNTY FOR THE PERIOD 01-01-88 THRU 12-31-88 EXT COOP E CO&AREA OFC-CTRL	(133-M484)	6,356.00
16.	GREEN LAKE COUNTY GREEN LAKE, WI COUNTY SUPPORT FOR HOME ECONOMIST-GREEN LAKE COUNTY FOR THE PERIOD 01-01-88 THRU 12-31-88 EXT COOP E CO&AREA OFC-CTRL	(133-M485)	6,633.00
17.	FOND DU LAC COUNTY FOND DU LAC, WI COUNTY SUPPORT FOR HOME ECONOMICS AGENT- FOND DU LAC COUNTY FOR THE PERIOD 01-01-88 THRU 12-31-88 EXT COOP E CO&AREA OFC-N E	(133-M486)	8,382.00
18.	OUTAGAMIE COUNTY APPLETON, WI COUNTY SUPPORT FOR 4-H YOUTH AGENT- OUTAGAMIE COUNTY FOR THE PERIOD 01-01-88 THRU 12-31-88 EXT COOP E CO&AREA OFC-N E	(133-M487)	10,171.20
19.	MARINETTE COUNTY MARINETTE, WI COUNTY SUPPORT FOR HOME ECONOMICS AGENT- MARINETTE COUNTY FOR THE PERIOD 01-01-88 THRU 03-31-88 EXT COOP E CO&AREA OFC-N E	(133-M488)	3,249.00
20.	KEWAUNEE COUNTY KEWAUNEE, WI COUNTY SUPPORT FOR 4-H YOUTH AGENT- KEWAUNEE COUNTY FOR THE PERIOD 01-01-88 THRU 06-30-88 EXT COOP E CO&AREA OFC-N E	(133-M489)	8,904.11
21.	FOREST COUNTY CRANDON, WI PARTIAL SUPPORT FOR RESOURCE DEVELOPMENT AGENT, HOME ECONOMIST AND 4-H YOUTH AGENT FOR THE PERIOD 01-01-88 THRU 06-30-88 EXT COOP E C&AREA OFC-NORTH	(133-M490)	6,003.00
22.	FLORENCE COUNTY FLORENCE, WI PARTIAL SUPPORT FOR HOME ECONOMIST AND 4-H YOUTH AGENT FOR THE PERIOD 01-01-88 THRU 12-31-88 EXT COOP E C&AREA OFC-NORTH	(133-M492)	1,800.00

GIFTS, GRANTS AND CONTRACTS  
FEBRUARY 5, 1988

## UNIVERSITY OF WISCONSIN - EXTENSION

## EXTENSION AND PUBLIC SERVICE

23.	PEPIN COUNTY DURAND, WI PARTIAL MAINTENANCE OF 4-H YOUTH PROGRAM FOR THE PERIOD 01-01-88 THRU 12-31-88 EXT COOP E CO&AREA OFC-WEST	(133-M505)	13,588.41
24.	EAU CLAIRE COUNTY EAU CLARIE, WI COUNTY SUPPORT FOR EXTENSION AGENTS-EAU CLAIRE COUNTY FOR THE PERIOD 01-01-88 THRU 12-31-88 EXT COOP E CO&AREA OFC-WEST	(133-M553)	45,141.22
25.	FLORENCE COUNTY FLORENCE, WI SUPPORT AREA HOME ECONOMISTS AND AREA 4-H YOUTH AGENT EXT COOP E C&AREA OFC-NORTH	(133-8368)	1,800.00

## MISCELLANEOUS

1.	GRAM, CATHERINE MAPLE PLAIN, MN WISCONSIN HUMANITIES COMMITTEE (EXT) EXT GEA SV W HUMANITIES COM	( TRUST )	125.00
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TOTAL EXTENSION	337,909.97
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EXTENSION AND PUBLIC SERVICE	337,784.97
MISCELLANEOUS	125.00

GIFTS, GRANTS AND CONTRACTS  
FEBRUARY 5, 1988

UNIVERSITY OF WISCONSIN - CENTRAL ADMINISTRATION

MISCELLANEOUS

1. EARNINGS ON MISC. INVESTMENTS  
MARCUS, MARVIN FUND  
SA PRES

( TRUST ) 354.17

TOTAL CENTRAL ADMINISTRATION 354.17

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MISCELLANEOUS

354.17

FEBRUARY 5, 1988  
GIFTS, GRANTS AND CONTRACTS SUMMARY  
ITEMS PROCESSED 12-19-87 THROUGH 01-19-88

	EXTENSION	INSTRUCTION	LIBRARIES	MISC.	PHY. PLANT	RESEARCH	STUDENT AID	UNRES.	TOTAL
CNTL ADM/UNIV WIDE	-0-	-0-	-0-	354	-0-	-0-	-0-	-0-	354
CENTER SYSTEM	-0-	-0-	-0-	6,550	-0-	-0-	715,823	-0-	722,373
EAU CLAIRE	11,838	4,351	-0-	-0-	-0-	34,924	75,000	-0-	126,113
EXTENSION	337,785	-0-	-0-	125	-0-	-0-	-0-	-0-	337,910
GREEN BAY	-0-	-0-	-0-	180,000	-0-	39,260	451,474	-0-	670,734
LA CROSSE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
MADISON	5,400	174,741	5,050	717,188	58,340	9,357,776	1,446,587	27,369	11,792,450
MILWAUKEE	-0-	72,219	-0-	93,643	-0-	317,291	405,264	-0-	888,416
OSHKOSH	-0-	54,043	-0-	-0-	-0-	31,000	-0-	-0-	85,043
PARKSIDE	-0-	-0-	-0-	2,477	-0-	500	390,734	-0-	393,711
PLATTEVILLE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
RIVER FALLS	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
STEVENS POINT	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
STOUT	-0-	-0-	-0-	-0-	-0-	78,215	2,974,106	-0-	3,052,321
SUPERIOR	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
WHITEWATER	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
 TOTAL FEB 1988	 355,023	 305,354	 5,050	 1,000,336	 58,340	 9,858,966	 6,458,987	 27,369	 18,069,425
PREVIOUSLY REPORTED	4,952,095	12,430,296	563,745	8,056,124	1,158,698	114,280,517	42,941,609	42,693	184,425,777
GRAND TOTAL	5,307,118	12,735,650	568,795	9,056,461	1,217,038	124,139,483	49,400,596	70,062	202,495,202
 TOTAL FEB 1987	 1,714,027	 69,877	 56,082	 734,483	 -0-	 14,525,157	 3,564,829	 7,739	 20,672,194
PREVIOUSLY REPORTED	6,407,249	11,838,553	660,207	7,335,315	1,736,432	106,247,000	40,892,979	154,860	175,272,595
GRAND TOTAL	8,121,276	11,908,430	716,289	8,069,799	1,736,432	120,772,157	44,457,807	162,599	195,944,789
 FEDERAL TOTAL FEB 1988	 34,062	 152,841	 -0-	 197,138	 58,340	 6,470,054	 6,343,935	 -0-	 13,256,370
PREVIOUSLY REPORTED	1,932,560	11,177,153	-0-	2,370,894	966,697	78,048,175	40,186,580	-0-	134,682,059
FEDERAL GRAND TOTAL	1,966,622	11,329,994	-0-	2,568,032	1,025,037	84,518,229	46,530,515	-0-	147,938,429
 FEDERAL TOTAL FEB 1987	 1,394,242	 10,000	 -0-	 31,563	 -0-	 11,842,041	 3,234,005	 -0-	 16,511,851
PREVIOUSLY REPORTED	2,709,301	8,865,439	108,950	2,000,932	1,094,468	75,793,798	38,227,315	-0-	128,800,202
FEDERAL GRAND TOTAL	4,103,543	8,875,439	108,950	2,032,495	1,094,468	87,635,838	41,461,320	-0-	145,312,053

2/5/88

III. REPORT OF ACTIONS TAKEN (MEMOS OF AGREEMENT)

*UW-Parkside - Approval*  
A. On signature of the UW-Parkside Chancellor, an easement for utility purposes has been granted to the Wisconsin Natural Gas Company, Racine, Wisconsin for service and meter connection needs associated with the construction of the Board-approved K. R. Imaging, Inc., consortium facility. *Nonpus. Item A*

*Hospital - Lease for Rehabilitation Medicine Neuromuscular Disabilities Clinic space at*  
B. The State Leasing Officer has been requested to exercise the first of two one-year renewal options in the lease of 1,500 square feet of space at:

*Very Bldg + Land - (come)*  
2710 Marshall Court, *Nonpus. Item B*  
~~Madison~~

~~Harold L. Nesberg, d/b/a The Park Building, 2710 Marshall Court, Lessor~~

Lease term: March 31, 1988. The University of Wisconsin-Madison's University Hospitals and Clinics Department of Rehabilitation Medicine/Neuromuscular Disabilities Clinics has occupied this space since April 1985. The rental rate is \$9.20 per square foot (\$13,800 annually) and is supported by Grant funds.

C. On request of the UW-Madison Space Management Office, the State Leasing Officer has exercised the final renewal option covering 3,840 square feet of space at:

*Hospital - Lease for space at*  
~~2715 Marshall Court~~  
~~Madison, Wisconsin~~

~~Jack S. Kammer, 2709 Marshall Court, Madison, Lessor~~

~~Lease term: March 1, 1988 through February 28, 1989. The space is to be used to accommodate the Medical School's Continuing Medical Education and Psychiatry programs. The per square foot cost of \$11.25 (\$43,195 annually) will be supported by the Medical School Development Fund.~~ *Nonpus Item C*

*Very - Bldg + Land - (come)*  
*ref - Medical School*  
*(come)*  
(At the September 1987 Board meeting, a lease request was approved for a maximum of 6,000 square feet of space at 2716 Marshall Court to accommodate these two programs which were being relocated from the Clinical Sciences Center to provide space for a federally funded research program. However, it was not possible to negotiate lease terms with the owner. Therefore, DSFM recommended and System Administration staff concurred that the State Leasing Officer should attempt to reach agreement with the lessor to reinstate the one-year renewal option on the Administrative Data Processing-used space to allow its use for the Continuing Medical Education/Psychiatry programs. This space has been leased since June 1, 1985 to provide interim space for the University's ADP Department while the Computer Sciences Building addition was under construction. Earlier than anticipated completion of the addition resulted in vacation of this space.)

- D. On signature of the UW-Madison Vice Chancellor for Administration, the following lease agreements have been executed with employees occupying state-owned staff housing.

*Experimental Farms - Lease for housing at*  
~~James Farrington (replacing Gary Asche), Madison Agricultural Research Station-Mandt Farm Residence (Bldg. #926), for the period December 1, 1987 through June 30, 1988. Monthly rental: \$144. This rental rate has been set in accordance with the established guidelines for such housing.~~

*Experimental Farms - Lease for housing at*  
~~Lenore Walczak, Hayward Agricultural Research Station Residence #2 (Bldg. 1139), for the period February 1 through April 1, 1988. This extends the agreement reported in May 1987 which provided a January 31, 1988 expiration date. This extension will permit Ms. Walczak to delay her move from the residence until early spring when the weather is better, at which time the College of Agricultural and Life Sciences intends to discontinue the use of the residence as a rental property. All other terms and conditions remain unchanged.~~

- Hazardous waste - Agreement with DNR for*  
 E. ~~A Certification executed by the UW-Madison Vice Chancellor for Administration has been submitted to the Department of Natural Resources for issuance of a permanent operating license for the hazardous waste storage area at 115 North Mills Street. Prior to DNR assumption of authority for regulating hazardous waste facilities in the state, the Mills Street storage area had begun operation in 1980 under an interim permit from the Environmental Protection Agency. In 1984, EPA requested submission of an application for a permanent license and, while this application was pending, DNR assumed authority for such operations. Since that time, the Mills Street facility has been operating under an interim license from the DNR pending review and approval of the feasibility and plan of operation reports. DNR approved those reports on November 25, 1987 and will issue the operating license upon receipt of this application. The license is valid for ten years subject to payment of biennial licensing fees.~~

- Medical School - Agreement with*  
 F. ~~An amendment to the Affiliation dated July 1984, between Mount Sinai Medical Center, Inc., and the Board of Regents of the University of Wisconsin System for the University of Wisconsin Medical School, and a Memorandum of Understanding between the University, Mount Sinai Medical Center, Inc., and St. Luke's Samaritan Health Care, Inc. The amendment to the Affiliation Agreement is necessitated by changes in administrative and clinical responsibilities resulting from the merger of Mt. Sinai Medical Center, Inc., with Good Samaritan Medical Center, Inc., to form Sinai Samaritan Medical Center, Inc. a unit of St. Luke Samaritan Health Care of Milwaukee, Inc. (which is now known as Aurora Health Care Inc.). The Memorandum of Understanding provides for University involvement in the consolidated hospital's study of medical education in its facility, and established a framework for further revisions in the Affiliation Agreement.~~

G. University of Wisconsin Press Agreements:

<u>AUTHOR</u>	<u>TITLE</u>
Fay Getz, Harold Cook and William Coleman (Editors)	Health and Healing in the Western Tradition
Jose Limon	Dancing With the Devil: Society and Symbolic Action in Mexican- American South Texas
Stan Mumford	Tibetan Lamas and Gurung Shamans
Roderick Nash	Widening the Circle: Environmental Ethics and the Limits of American Liberalism
Radcliffe College	The Living of Charlotte Perkins Gilman
Joseph Wiesenfarth	Gothic Manners and the Classic English Novel



IV. REPORT OF ACTIONS TAKEN BY THE DEPARTMENT OF ADMINISTRATION/DIVISION OF STATE FACILITIES MANAGEMENT ON SMALL PROJECTS AFFECTING THE UNIVERSITY OF WISCONSIN SYSTEM.

DECEMBER 1987

UNIVERSITY	PROJECT	ACTION
1. UW-EAU CLAIRE:	Requested authority to plan, bid, and construct a 1987-89 Schofield Hall Condensate Line Replacement project, for an estimated total project cost of \$41,000 of 1987-89 General Fund Supported Borrowing - Maintenance Program funds.	APPROVED.
	* * *	
	Requested authority to plan, bid, and construct a 1987-89 Fine Arts Center Concert Hall Curtain Replacement project, for an estimated total project cost of \$38,000 of 1987-89 General Fund Supported Borrowing - Maintenance Program funds.	DENIED with recommendation that project be accomplished using agency funds.
	* * *	
	Requested authority to bid and construct a 1987-89 Small Handicapped Access Improvements project, for an estimated total project cost of \$20,000 of previously released Building Trust Funds (13 December 1984).	APPROVED.
2. UW-LA CROSSE:	Requested authority to plan, bid, and construct a 1987-89 Rappelling Platform project, for an estimated total project cost of \$18,600 of 1987-89 General Fund Supported Borrowing - Maintenance Program funds.	DENIED. DOSFM opines that this work be combined with the Cowley Hall Roof project which is in excess of \$250,000 and, thus, will require SBC approval.