

Minutes of the regular meeting of the Board of Regents of the University of Wisconsin System: November 7, 1986. 1986

Madison, Wisconsin: Board of Regents of the University of Wisconsin System, 1986

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MINUTES OF THE REGULAR MEETING

of the

BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

Madison, Wisconsin

Held in the Clarke Smith Room, 1820 Van Hise Hall Friday, November 7, 1986 9:00 a.m.

- President Weinstein presiding -

PRESENT: Regents Clusen, Fish, Flores, Gerrard, Grover, Hanson, Hassett, Heckrodt, Knowles, Nikolay, Schenian, Schilling, Vattendahl and Weinstein

ABSENT: Regents Finlayson, Lawton and Lyon

Upon motion by Regent Fish, seconded by Regent Nikolay, minutes of the regular meeting of the Board of Regents of the University of Wisconsin System, held on October 10, 1986, were approved as mailed to the members of the board.

tul - Council of Trustees - Repart on patient activity, budge rusing for patients & families, presentation on reconstructive surger REFORT OF THE PRESIDENT OF THE BOARD eplans for & new modules, review of REFORT OF THE PRESIDENT OF THE BOARD eplans, and annual award honoring Report of the Vice Chairman, Council of Trustees, UN Clinics

Reporting on the November 6 meeting, Regent Heckrodt said the council was advised that patient activity for the first quarter of the fiscal year continued to surpass the previous year, with admissions up 3.3 percent and patient days up 7.9 percent. As a result of this trend, the hospital's financial position was better than anticipated, under budget in projected losses and over budget in profits. In addition to increased activity within the intensive care units, specialties within the Department of Medicine had experienced significant increases in inpatient volume, and the recruitment of a new specialist in hematology had enabled the hospital to expand its bone marrow transplant program. Outpatient activity increased approximately 9 percent over the three-month period. Satellite clinics in DeForest and Middleton also experienced substantial growth over the past year Band, -Establishment Magina Caundon function of a mean of substantial growth over the past year budget of annual Department of the past year budget of annual Department of the past year budget of annual Department of percent over the three-month period. Satellite clinics in DeForest and Middleton also experienced substantial growth over the past year budget of annual Department of percent over the past year budget of annual Department before and budget of the past year budget of annual Department before and budget of the percent over the past year budget of the percent over the past year budget of the percent before and before the percent before and before the per

There was a growing need to expand housing accommodations for patients and the families due in part to the trend toward outpatient surgery and shortened hospital stays, which increased demand for inexpensive, convenient housing facilities for patients. At the same time, expansion of the hospital's transplant and surgical programs increased the need for low-cost housing for relatives of patients who were hospitalized for extended periods of time. Currently, a minimum of 45 patients and family members per night required such accommodations. Because the Friedrick Center was unable to meet this growing demand, potential alternatives were being explored.

A slide presentation as made to the Council by Dr. David Dibbell and associates from the Division of Plastic and Reconstructive Surgery, considered to be one of the top such programs in the country. Using techniques unavailable ten years ago, the surgical team performed complex reconstructive surgery for patients with congenital defects, traumatic injuries and cancer, in addition to intricate reattachment procedures. This team had been featured on the television show "20-20" for the surgery they performed in Equador.

Vice Chancellor Jay Noren reported to the Council on plans for construction of the two new modules which were approved by the Board of Regents at its last meeting.

The Council approved new faculty appointments, as well as creation of a committee to review the Council of Trustees bylaws.

In a special action, the Council decided to establish an annual award in honor of Regent Ben Lawton, by a motion which read as follows:

In recognition of Dr. Ben Lawton's outstanding contributions to the University of Wisconsin Medical School and the University of Wisconsin Hospital and Clinics, as a medical student, surgical resident and leader of the University of Wisconsin Medical Alumni Association, nationally recognized spokesman for quality medical practice and medical education, member and chairman of the University of Wisconsin Hospital and Clinics Council of Trustees, member and president of the University of Wisconsin Board of Regents, be it resolved that the University of Wisconsin Hospital and Clinics Council of Trustees establish an annual Ben Lawton award. This award will be presented to the member of the surgical house staff whose dedication to teaching medical students in establishing a role model for them best embodies Dr. Lawton's energetic spirit of educational excellence.

Noting that Regent Lawton had been informed of this action, Regent Heckrodt said a suitable plaque would be presented to him and a permanent plaque, displayed in a prominent location at the hospital, would record the recipients of the annual award.

Regent Hanson added that such an award was a most fitting recognition of Regent Lawton's contributions. - 2

Board of Regents Meeting 11/7/86 VTAF Board - Report anthe VTAE's 75th anneversary, commendation to UW on Antimestudy Group, and report on fudget, Report of the President of the State VTAE Board p. 3 P. 3

Regent Hassett reported that the VTAE System recently celebrated its 75th anniversary with a dinner at which speakers from labor and management recounted the system's history. Participants included past and current district and state board members. One speaker made a dramatic appeal for maintaining the current VTAE System rather than moving in the direction of community colleges. In February 1987, there was to be a three-day seminar on the future of the VTAE System.

Regent Hassett had delivered a letter to President Shaw from VTAE Director Robert Sorensen, commending the Regent Study Group on the Future of the UW System and asking for continued involvement of VTAE officials in further reviews. Indicating that the VTAE Board considered the Regents' study important also to the VTAE System's future, Regent Hassett remarked that in touring VTAE districts he had been impressed by the extent of cooperation between the systems. It would be helpful, he added, to have a compilation of examples of use by the two systems of each other's facilities, programs and services.

Noting that action on the 1987-89 biennial budget had been delayed until November 11, Regent Hassett said the state board was convinced that a new philosophy for funding the VTAE System was needed. It was considered necessary to seek a 50 percent aidable cost, phased in over four years, the current aidable cost being about 30 percent. The goal was to seek 35 percent aidable cost next year, 40 percent the following year, then 45 percent and finally 50 percent. While these were appreciable increases, the argument had been made by seven districts that, even with a 10 percent increase this year, they would have less money because of the declining value of real estate and the 1.5 mill limit. It would be necessary, Regent Hassett concluded, for people throughout the state to become involved in persuading legislators that the state should pay half the cost of the VTAE System.

In response to a question by Regent Weinstein, Regent Hassett said the state currently provided about \$76 million in aidable costs. The budget request would raise that amount to \$96 million in the first year and \$160 million in four years. Chancellar-Report on chancella inaugurations at ver-milwaulee & VW-Parkade, p.3

Chancellor Inaugurations at UW-Milwaukee and UW-Parkside

President Weinstein congratulated Chancellors Sheila Kaplan, of UW-Parkside, and Clifford Smith, of UW-Milwaukee, on their recent inaugurations, the ceremonies for which were very impressive and

Vu-milimuchees-Staff - Report on insuguration of Clifford Lowith as chancella, p. 3

Board of Regents Meeting 11/7/86 Funlayson, Edith - Republic hospitalington to many Heport on Regent Finlayson receipt of anad from Mh, Mary Report on Regent Finlayson

It was reported by President Weinstein that Regent Finlayson was hospitalized at St. Michael's in Milwaukee. She expected to be discharged in about two weeks.

Regent Weinstein congratulated Regent Finlayson on receiving the prestigious Pro Urbe (For the City) award from Mount Mary College on October 23.

renn -

Appreciation to Governor Earl/Congratulations to Governor-Elect Thompson, pp 4-5

President Weinstein made the following statement:

"Because there is a change of administrations in the Executive Branch of government, I think it is important to recognize and thank Governor Earl for his support of the UW System during the past four years, and at the same time congratulate his successor, Governor-Elect Thompson. We all know that throughout our history, the university has enjoyed strong bipartisan support from state government, and I am quite optimistic that this will continue in the future.

"I received a letter from Governor-Elect Thompson, as did all of the regents and some of the chancellors, giving us his reassurance that this tradition will be continued during his term of office. In his letter to me, he stated that he wanted me to know personally of his strong commitment to maintain the quality of the UW System. He pointed to his own record of being one of the most vocal and consistent supporters of faculty catch-up (I can attest to that because I met with him during those sessions, and he did actively and vigorously support faculty catch-up), and his active interest and participation as co-chair of the Assembly Select Committee on the Future of the University of Wisconsin System, which traveled extensively throughout the state. I had the privilege of testifying before that group, and I can reaffirm again his active participation and positive contribution to the deliberations of that group.

"He reaffirmed in his letter his belief that no campus should be closed and that any closing would have a negative impact on the communities in which they are located and on the accessibility of education to Wisconsin students. He advocated greater use of our four-year campuses and two-year centers, with which of course we all agree.

"He went on to say that the challenges in the coming years will be for the state government to work with the regents, the chancellors, administrators and faculties, to continue to provide a world-class education for students and world-class research for the benefit of our citizens, at a cost within the parameters of Wisconsin's resources. We had a chance to chat about that briefly at UW-Parkside, and he extended his hand to me and said that he looked forward to working with us in the future.

"In his letter, he then assured me that there would be no reduction in funding for the university under his administration and that he would be willing to listen as we argued our cause and our needs. He closed his letter by stating that as Governor he will continue to maintain a strong working relationship with the university and will work together with the regents to maintain its preeminence as a system.

"So I was gratified, of course, to receive that letter. I have since acknowledged it to him and have indicated my eagerness to work with him and his staff as we go forward in the next four years."

Establishment of the Ben R. and Ruth M. Lawton Scholarship Fund

Noting that many regents and others had communicated their wish to recognize the great contributions that Regent Ben Lawton had made to the UW System, Regent Weinstein called on Regent Hanson for presentation of a special resolution. and Benk, + Ruth M. Scholarship Fund - Establishment of fund Stating that it was her honor and great pleasure to make this R 3663, mation Person Presented Persolution 3663. The mation was

motion, Regent Hanson presented Resolution 3663. The motion was seconded by Regent Schilling and carried unanimously.

Resolution 3663:

Tauton, Ben -)

In recognition of the profound contribution of Dr. Ben R. Lawton to the profession of Medicine and to higher education as a member of the Board of Regents of the University of Wisconsin System and as President of the Board from 1984 to 1986, the Board of Regents is establishing a scholarship fund to be known as the Ben R. and Ruth M. Lawton Scholarship Fund.

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PP 5-6

The purpose of the Fund will be to provide financial support to one or more Wisconsin students with eligibility limited to: (1) needy University of Wisconsin undergraduate students planning to apply for Medical School, and (2) needy first year medical students who have been accepted into the University of Wisconsin-Madison School of Medicine.

Annual announcement of these scholarships will be made by the Board of Regents upon the recommendation of the Ben R. and Ruth M. Lawton Scholarship Fund Committee which will be composed of faculty, selected by the UW System President.

The Scholarship Fund will provide the awardee(s) with financial support sufficient to cover tuition, fees, books, supplies and equipment required for the course of study during the year of the award.

Announcements, application forms, eligibility requirements, and selection criteria will be developed by the Ben R. and Ruth M. Lawton Scholarship Fund Committee. Recommendations from the Committee will be made to the Board of Regents for selection of the successful applicant(s). 6

Regent Hanson stated that Ben and Ruth Lawton had operated as partners throughout their lives. "They continue to do so, and I think it is most fitting that this scholarship be given in both their names."

She added that Regent Lawton asked her to convey his regrets that he could not be here, although his thoughts were very much with his colleagues on the board.

Implicit in the resolution, Regent Weinstein observed, was the need for a fund-raising committee which he expected to appoint in the near future. The purpose would be to let people around the state know that such an opportunity existed, so that they could express their respect and affection for Regent Lawton.

- Committees

Business and Finance Committee and Board of Regents Meetings Scheduled for November 14, 1986, p. 6

Referring to the special meeting to be held on November 14 to consider the 1987-89 biennial budget, Regent Weinstein noted that the meeting could not begin before 12:30 p.m. because there was a meeting of the Higher Educational Aids Board scheduled for that morning. guf Computers - Back, A Tunarces - (Sance)

REPORT OF THE PRESIDENT OF THE SYSTEM

Report of Nonpersonnel Actions/Informational Items

Upon motion by Regent Schilling, seconded by Regent Schenian, the following resolution was adopted unanimously:

Resolution 3664: That the report of nonpersonnel actions by administrative officers to the Board of Regents and informational items reported for the record (copy on file with the papers of this meeting) be received for the record; and that actions included in the report be approved, ratified and confirmed.

Board of Regentre Heeting 11/7/86, Requite Mer Presentations W-Madison Presentation: Project Trochos

Introducing the presentation, Chancellor Shain noted that toward the end of the last decade the development of the personal computer marked the beginning of a new era of technology in the academic process. Recognizing this trend, UW-Madison created the Office of Information Technology in an effort to coordinate and encourage computer use throughout the university. A first step was to seek outside support for getting computers into the curriculum, the budget not being sufficient to do so with state funds. Sizable grants were received, the largest of which was about a \$7 1/2 million dollar gift from IBM. Madison Madison Madison Madison Madison Madison The Chancellor then introduced Tad Pinkerton, director of the p7-10office of Information Technology and a professor of computer science, who was instrumental in obtaining the IBM grant.

pp7-10

Describing Project Trochos, Professor Pinkerton explained that it began in December 1984 with an IBM three-year grant primarily for equipment, valued at \$7 1/2 million. Additional equipment provided by IBM as part of the grant was expected to bring the three-year total to more than \$9 million.

Project Trochos was one of a number of grants that IBM gave to universities throughout the country for advanced education projects. Selected institutions were invited to make proposals, and nineteen of them ultimately received large grants. Each was individually approved by the IBM board of directors and administered by IBM's Academic Information Systems Group, a special non-profit unit set up to work with universities. The purpose of the grant was to stimulate development of educational software.

Supplementing the equipment grants, IBM also provided a year of maintenance on each piece of equipment beyond the warranty period, along with technical staff to assist the university in making maximum use of the equipment. Periodic meetings were held for the nineteen institutions which received grants to facilitate sharing of ideas, along with national conferences for the grant recipients and staff from other universities. Finally, IBM gave a special grant to UW-Madison to distribute software on behalf of the nineteen institutions.

The equipment received by UW-Madison was allocated among many individual faculty members or small groups of faculty members through a series of competitions judged by a sixteen-person selection committee composed of faculty familiar with the use of computers in education and faculty with strong reputations in teaching. The selection committee worked closely with deans and departments in order to insure that the departments would support faculty receiving IBM equipment by providing space, release time and teaching or project assistants.

Noting that only about one of three faculty proposals were accepted, Professor Pinkerton added that faculty who did not succeed in getting equipment were encouraged to come back a second time and were assisted in making better proposals. An integral part of this project was a faculty support center--a group of about five academic computing staff members who helped faculty to develop proposals, showed them the

kinds of equipment available, provided technological expertise, worked with IBM staff to find answers to questions about hardware and software, helped faculty design an educational strategy for the software, and assisted in evaluating the development of software and preparing software to be shared by other faculty.

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At the current time, 87 projects had received equipment consisting of about 350 computers which ranged from simple IBM personal computers to very high performance individual work stations. About 150 faculty members were involved in these projects. By the end of the third year, it was expected that more than 10 percent of the faculty would have participated in projects and that more than 500 work stations would be involved. Forty-nine proposals currently were bing evaluated in the fourth round of competition. In addition to Project Trochos, there were other grants of computer equipment. In a three-year project, Apple Computers provided UW-Madison with 150 work stations involving an additional 50 faculty members on nineteen different projects. Also, equipment valued at \$1-\$2 million was received from AT & T.

One limiting factor, Professor Pinkerton noted, was lack of enough student programming help to produce software as rapidly as was desired. In the future, there would be a need for considerable modernization of classrooms to accommodate the new technology, as well as the need to provide effective linkages among computers.

Professor Pinkerton then introduced Thomas Lillesand, professor of environmental studies, civil and environmental engineering, and forestry.

Giving a faculty perspective of the impact of the \$7.5 million grant on instruction, Professor Lillesand observed that a great benefit of the new equipment was that it enabled faculty to teach entirely new material through software development.

To illustrate that point, Professor Lillesand described changes in the teaching of remote sensing, which historically dealt with analysis of black-and-white aerial photography. Today, remote sensing utilized computerized analysis of satellite data collected every 16 days on a global basis. Upper division undergraduate students and graduate students were being taught to use the work-station environment to process satellite data and to merge that data with other forms of visual resource information.

Showing a series of colored slides, Professor Lillesand noted that the computer facility was shared among the departments of civil engineering, forestry, geography, and others which articulated with the Institute for Environmental Studies. The equipment was organized in a network fashion, so the teaching environment consisted of a network of individual student work stations that articulated through a network translator. Two work stations were dedicated solely to software development. This netork, in turn, eventually would be linked to other networks around the campus.

Information studied in the courses came originally from satellites which scanned the surface of the earth, picking up the signals line by line in terms of numbers. Within each line, there was a numbered

observation which the computer could translate and display in different colors. As an example, he showed the Madison areas as seen from 569 miles away. The computer could remember how various land covers appeared and could automatically map land use throughout the scene. 0

In the past, satellite data were of very course resolution, while today it was possible to focus on areas as small as 30 meters by 30 meters. The capability now existed to obtain such imagery every 16 days for the entire world and to analyze these data with a desk-top computer.

Because it now was possible to merge satellite data and digital map data, land records such as topographic maps, soils maps, and land ownership maps could be computerized . A number of departments throughout the university were cooperatively merging land records, not only in Dane County, but elsewhere in the state.

The satellite could be used to discriminate low crop, meadow, forest, water and other land uses for such purposes as assessing soil erosion potential. Although each county was mandated to do such an assessment, few had the requisite resources without application of this type of technology.

There was no reason why maps could not be made directly from satellite data, Professor Lillesand stated, showing a map of Green Bay produced by that system. Data came from the satellite, went to the microprocessor for enhancement and was put on a laser scanner in digital form. Such maps could be done for the entire world.

Computer-processed satellite data were helpful in understanding the circulation dynamics of Green Bay, analyzing water quality in Lake Michigan and detecting crop problems. This method was particularly useful because computer enhancement could show problems that the eye could not see.

In February 1986, the French launched a satellite with a 10-meter resolution, and Wisconsin was chosen as a test area for that system. As a result, the university hoped to publish an image map of Madison, the first such map in the United States.

At the other extreme were coarse resolution systems that looked at large areas, such as those done for the Lake Michigan water quality study being conducted in cooperation with investigators at UW-Green Bay and UW-Milwaukee, who were deploying vessels on the surface of Green Bay and Lake Michigan. In this study satellite data were used in conjunction with ground observations to monitor water quality.

Showing a slide of a 400 square mile clear-cut area in Indonesia, Professor Lillesand explained that the technology existed to view the whole globe on that kind of scale.

The challenge was in creating the software to make this data available not just in the instructional environment, but to natural resource agencies and others which could put it to productive use.

VW-Extension

Regent Weinstein commented that the military implications of this technology were of concern.

Acknowledging that the implications were profound, Professor Lillesand said the challenge was in determining how to exploit them in a positive sense.

President - Report a travels of System Presidents p. 10

Report on Support for the UW System

Report on Revitalizing Rural America, p.10

President Shaw reported that in the last nine months, he had made more than 130 public appearances, including 13 business roundtables throughout the state. During these travels, he had learned that there was a great deal of support for the UW System. People understood the importance of having a high-quality higher educational system, and they recognized that there was a major funding dilemma to be addressed.

Referring to a recent major report entitled Revitalizing Rural America, President Shaw noted that it represented a national cooperative extension response to the farm crisis by suggesting ways for extension, state and local governments, chambers of commerce, businesses and others to help. Recalling that 18 months ago UW-Extension created the "Strategies on Survival" program, reaching hundreds of state farm families with counseling on farm management and stress, President Shaw added that UW-Extension had contributed national leadership and vision to this important report.

adget - System president's report on tradget pineae, Plans for Budget Review

Presenting background information for the November 14 special Board of Regents meeting on the biennial budget, President Shaw outlined the process which had been followed, beginning in February 1986 when he met with the chancellors to discuss budget ideas for the coming biennium. From that meeting, he determined a set of areas to be emphasized and asked the chancellors to develop their budgets consistent with those emphases. He also placed limits on how much would be requested, as part of what was called the "constant gap" budget," which simply maintained the UW System's position but did not improve it. In the spring, he wrote a letter to the board, outlining the broad categories of emphasis and inviting comments. During the summer, there was a series of discussions with state officials. President Weinstein and he had concluded by late summer that it would be more appropriate not to complete the budget exercise until after the election in order to avoid having the budget become a political issue. In the fall, individual meetings with members of the board were held to discuss the general aspects of the budget.

Several board members had commented that the briefing sessions provided them with more information than they had ever received about the budget, and a number of regents indicated they would like to be involved earlier in the process in order to provide reactions in a more timely way regarding larger priority questions.

To accommodate that need, future biennial planning would be assumed to be a continuous process. Before notifying the institutions about planning guidelines, usually in March of the year in question, the President would seek recommendations of the Business and Finance Committee and other board members regarding overall priorities, studies they would like to have conducted, and any areas they felt required special attention. This board input would occur in December of odd-numbered years, almost a full year in advance of budget approval.

A second opportunity for board members to examine the larger issues would be in setting annual budgets. At the December 1986 board meeting, there would be a summary explanation of the annual budget process and presentation of key budget issues for discussion and reaction. Chancellors would be asked to participate in answering questions. From January through April, staff would follow up on questions that might arise as a result of the December discussion and ask the institutions to go forward in developing their annual budgets. The UW System annual budget would be brought to the board in May for a first reading, after which staff would follow up on any suggestions regents might have at that point. Final approval of the annual budget would be requested at a second reading in June.

Expressing appreciation to President Shaw, President Weinstein remarked that the process as outlined was more than responsive to the concerns he had heard expressed. He asked that those regents who had comments about broad policy issues communicate their views to President Shaw or him before December.

<u>Report as the United Council of UW Student Governments</u> — <u>Identas fulfeing frant</u> of Requite future study, activities of the council, and thrubes for participat Bryce Tolefree, President of United Council, expressed appreciation pp 11-12. for the opportunity given to students to participate in the Regents' study of the future in the UW System. The number of students who appeared at the November 5 hearing, he added, demonstrated that students were concerned about those issues and willing to participate in discussing them.

Reporting that United Council was formulating strategies to address the Legislature in the upcoming session, he said students from around the state were involved in letter-writing campaigns, as well as in educational programs to inform themselves about the issues and the process. He was pleased that many student governments were participating in those kinds of activities and hoped the preparation would be helpful in the upcoming legislative session.

Mr. Tolefree thanked the System Office of Business and Finance and the Office of Academic Affairs for the assistance given United Council over the past months to facilitate involvement in issues of special concern to students. As an example, he cited revisions to student governance guidelines, which provided clear guidance for implementing s. 36.09(5), Wis. Stats., and also clarified the process for resolving disputes. In addition, United Council was working with the Office of Academic Affairs on revisions to student disciplinary guidelines and had presented to the Education Committee an idea for a four-year financial aid package to be developed in conjunction with Academic Affairs staff. United Council also was working with the Office of Business and Finance to resolve some concerns about segregated fees.

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In conclusion, he said, "We may not agree on every issue, but when we participate in activities like this, I think this brings students and administration, regents and system, a lot closer together, so that we can be more involved in some of the things that we feel are directly going to affect us."

REPORT OF THE EDUCATION COMMITTEE

Vice Chairman Flores presented the report of the committee. Committee of vice Chancellow formed for acceletation Report of the Vice President study, p12

In his report, Vice President Trani indicated that he planned to ask the Education Committee to continue discussion of the accreditation process. A committee of vice chancellors had been formed to propose a set of principles on accreditation, and plans for accreditation of computer science programs had been suspended pending resolution of these dissues. I Council cocaled, p. 1

Dr. Trani was in the process of creating a Council for International Education as a follow-up to the Global Awareness Report. He also intended to appoint a committee to draft revisions to Chapter UWS 17, Wisconsin Administrative Code, concerning academic misconduct procedures. Committee to Study revisions to UWS 17, academic Aministrative Code, procedures, p, 12

Since arriving in September, Vice President Trani had visited seven of the UW System universities, as well as some of the centers. His intention was to visit each university every six months and each center

cademie Math - (same as atre) Reademie Math - (same as atre) is President - Frankey VP for - Reademie Offairs, p. 13 Amendments to Articles of Faculty Governance: UW-Extension

Regent Flores reported unanimous committee approval of the proposed changes, which were discussed with the committee by Chancellor Boyle and Professor Barbara Hug, Chair of the University Committee. These

amendments involved delegation of the appointment authority of the executive committees.

It was moved by Regent Flores, seconded by Regent Schenian and unanimously carried that Resolution 3665 be adopted by the board.

Resolution 3665: That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Extension, the Amendment of Chapter 3.03 of the Articles of Faculty Governance of the University of Wisconsin-Extension be approved. UN-EH- Fraculty- Qmendment to articles of foculty governance, REGS, pp12-13

Noting that last spring system administration began a review of the R 3666, 1974 Regent Policy Document 74-11, which dealt with students' rights and responsibilities for participation in institutional governance, Regent Flores reported that Vice President Trani reviewed with the committee the suggested changes which were designed to bring the document into conformity with recent court cases, as well as with standards currently in effect at a number of universities. The committee heard comments from Regent Schenian, Bryce Tolefree, President of United Council, and Michael Bachhuber, of the UW-Madison Wisconsin Student Association. After discussion, the committee unanimously approved Resolution 3666.

Revision of Regent Student Guidelines in 36,09(5), which states

Upon motion by Regent Flores, seconded by Regent Schenian, the following resolution was unanimously adopted by the board:

Resolution 3666: Whereas, each institution shall do the utmost to implement the letter and spirit of section 36.09(5), Wis. Stats., as interpreted by the Board of Regents and Wisconsin Courts; and

> Whereas, the fundamental thrust of section 36.09(5) is to insure that students are viable participants in university affairs, subject to the responsibilities of the board, the president, the chancellor and the faculty; and

> Whereas, students have primary responsibility in the formulation and review of policies concerning student life, services and interests, as defined by each institution, as well as responsibility for the disposition of those segregated university fees that constitute substantial support for campus student activities; and

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pp13-14

Whereas, students shall have the right to select their representatives to participate in institutional governance, which means that students may choose the students who will be appointed by appropriate authorities to participate in institutional and faculty committees as determined by institutional policies and procedures and in accordance with the interpretation of the statute by the Wisconsin Courts.

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Therefore, be it resolved that, upon the recommendation of the President of the System, the document entitled "Guidelines for Implementation of 36.09(5), Wis. Stats.," dated November, 1986, be approved.

Math Central Esen,

Informational Reports on Institutional Accreditation by the North Gentral Association of Colleges and Schools: UW-Stout and UW-Whitewater, P,14

Informational reports were presented to the committee by the chancellors and staffs of UW-Stout and UW-Whitewater, concerning their North Central Association reaccreditation processes which recently had been successfully completed. Vice President Trani indicated that he would make available copies of the complete self-studies, as well as the final assessments made by the North Central Association, to any regents who wished to examine these or similar accreditation reviews in greater detail.

In discussion at the board meeting, Regent Fish suggested that the entire reports be provided to the chairman of the Education Committee and $\sqrt{\frac{Dr}{Dr}}$. Trani replied that Regent Finlayson had received the reports. $\sqrt{\frac{Dr}{Dr}}$

Regent Hassett stated it was very impressive that both schools received accreditation without reservation for the next ten years. He also was impressed with the accreditation process.

Regent Flores added that both institutions were to be commended for receiving such favorable reports. Suthningting to Recruit - Authinipating for

Authorization to Recruit: Dean, UW-Center-Marathon County, R 3667, p,14

Resolution 3667, which was unanimously passed by the committee, was moved by Regent Flores, seconded by Regent Fish and adopted unanimously by the board. Ruthenighting to recruic Dean, UW Center - Marathen County, R 3667, UW Centers - Marathen County, R 3667, Resolution 3667: That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of

the University of Wisconsin Centers, the Chancellor be authorized to recruit for a Dean of the University of Wisconsin Center-Marathon County. UWCenter-Marathen County - Authorization to recruit Dean, R 3667, P.14

Board of Regents Meeting 11/7/86 Authorization to Recruit: Dean, School of Educati - 15

of Education, UW-Eau Claire, R3668, p, 15

Regent Flores moved and Regent Hanson seconded adoption by the board of the following resolution, which was approved unanimously by the committee. WW-Eau Clare - Staff - Buthnighting to recruit them, school of Balucation Resolution 3668? That, upon the recommendation of the President of the R 3668, University of Wisconsin System and the Chancellor of P.15 the University of Wisconsin-Eau Claire, the Chancellor be authorized to recruit for a Dean of the

School of Education, University of

Wisconsin-Eau Claire.

In discussion at the board meeting, Regent Grover said that at one time he had intended to request regent involvement in the selections of all deans of schools of education, since several positions were opening and there was the opportunity to strengthen schools of education through the selection process. While he was not making such a request, he expressed the expectation that UW-Eau Claire would find a nationally significant educational leader for the deanship, in conjunction with the emphasis on schools of education, both nationally and in the UW System's budget.

Put to the vote, Resolution 3668 was unanimously adopted by the board.

Financial Rich - Defenditor December of resolution on 4- un formatial Suggested Resolution on Four-Year Financial Aid Package Deferred to

December Board Meeting

Continuing the report of the Education Committee, Regent Flores stated that Bryce Tolefree, president of the United Council of UW Student Governments, and Ed Emerson, academic affairs director of the council, presented the committee with a suggested resolution, supporting in concept implementation of a four-year financial aid package for those students who showed financial need. After considerable discussion and with the understanding that the committee viewed this proposal in a very positive light, it was decided to postpone the item to the December meeting. In the interim, the students were to work with Vice President Trani's staff concerning legal and fiscal policy questions.

Following a unanimous roll-call vote, with Regents Flores, Hanson, Hassett and Schilling voting "Aye", the committee recessed into closed session to consider personnel matters, as permitted by s. 19.85(1)(c), Wis. Stats.

Named Professor: UW-Madison

Regent Flores presented Resolution 3669, which was approved by the committee in closed session, and moved its adoption by the board. The motion was seconded by Regent Schenian and carried unanimously.

Board of Regents Meeting 11/7/86

olution 3669:

That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, the status of J. Paul Peter the changed from Professor, School of Business, to James R. McManus-Bascom Professor in Marketing, School of Business, University of UW-Maahan J. Paul - (same) R 3669, pp 15-16

- 16

REPORT OF THE BUSINESS AND FINANCE COMMITTEE

The committee's report was presented by Vice Chairman Vattendahl. UW-Madison Capital Fund Drive, p.16

At the joint meeting to which all regents were invited, Chancellor Shain briefed the committees on the bas process being followed for the UW-Madison capital fund drive. He explained that a list of major goals and projects for the drive were gathered from the operating units of the campus, using the following criteria: First, projects must contribute to the margin of excellence of the institution. Second, projects could not include those traditionally funded by the state or federal governments. In that regard, it was noted that 98 percent of all donations were given for specific projects and that donors generally wanted to support projects not traditionally funded by public monies. The total list of projects, which summed to \$285 million, was reduced by an evaluation committee to include \$180 million for academic units, \$36 million for support areas, and \$12 million for intercollegiate athletics. The purpose of the list was to serve as the basis for a feasibility study regarding the fund-raising potential of the projects. A private consultant, currently conducting the study, was expected to report findings in March 1987.

udget - Coame The Chancellor then reviewed the Convocation Center project, which was V on the list, including dialog with the City of Madison regarding siting of the facility. Slides of an architectural model were viewed, and a City Council resolution stipulating the conditions under which the city would concur to construction of the facility was distributed.

Gary Seeman, of the UW-Madison Wisconsin Student Association, and Daniel Grossberg, a city resident, spoke in opposition to this project .

Regents expressed concern over a stipulation in the city resolution giving the city veto power over the scheduling of events in the Convocation Center.

Chancellor Shain stated that, while general fund raising would move forward, a formal effort to raise funds for specific projects would not be made until after the feasibility study had been reviewed by the regents. The committees concluded that regent action on the fund drive should await completion of the feasibility study.

Sunta - (sane)

Gifts, Grants, and U.S. Government Contracts

Reporting unanimous committee approval of Resolution 3670, Regent Vattendahl noted that gifts, grants and contracts through the fifth month of this fiscal year totaled \$165 million, or \$20 million more than the same period last year (a 13.8 percent increase). The non-federal share increased 28.4 percent over a year ago, while the federal share increased 9.4 percent over the same period last year. Receipts increased in research (\$9 million), student aid (\$4.5 million), extension (\$2.9 million), miscellaneous (\$2.2 million), and physical plant (\$1.3 million).

Adoption by the board of Resolution 3670 was moved by Regent Vattendahl and seconded by Regent Knowles.

Resolution 3670:

n 3670: 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.

In discussion at the board meeting, Regent Fish pointed out that, although much was heard abut the impact of declining federal funds, the amount of federal dollars coming to the UW System was increasing. Total extramural support was \$165 million, compared to \$144 million a year ago. Of that amount, student aid was up to \$40 million from \$35 million. The federal share of the total increased from \$111 million to \$122 million, and federal student aid was up from \$33 million to \$38 million.

Put to the vote, Resolution 3670 was adopted unanimously.

Compensation

Executive Compensation Review

Defende to Nov, 14 of Cheenting Pay Plan retien, pp 17-18

Continuing the report of the Business and Finance committee, Regent Vattendahl summarized committee review of executive compensation.

Executive Vice President Lyall reviewed the history of assignment of UW System positions to State Executive Salary Groups, noting that the issue, as outlined in the November 5 correspondence from President Shaw to the Business and Finance Committee, was the negative impact of this salary setting system upon university positions. After discussion, the committee concluded that all regents should have an opportunity to review President Shaw's correspondence and that system administration should prepare a recommendation for statutory change to resolve the salary setting issue. It was recommended that the board consider including the statutory change request in the biennial budget to be discussed at the special meeting

November 14. Plan - (Same)

larie - (some)

Regent Clusen commented that, since committee reports had been shortened to save time at board meetings, she felt less well informed about what had occurred at committee meetings.

With regard to the executive salary review, Regent Weinstein explained that the working document presented to the committee described the issue of compensation depression by the Executive Pay Plan and presented three options for consideration. Because the committee was not comfortable with taking action at that time, the matter was deferred to the November 14 meeting with the understanding that system administration would develop a recommendation which was both politically and fiscally possible. It was not the intent of the committee to recommend discussion of the issue at this meeting.

Regent Clusen added that she intended her comment to apply not only to the Business and Finance Committee report, but to the Education Committee report as well.

1to + Grants

Acceptance of the Robert J. Mensel Bequest, R3671, P118

The committee unanimously approved acceptance of the \$100,000 bequest of the late Robert J. Mensel, Miami, Florida, to establish a scholarship fund in the name of the deceased for the benefit of the UW-Madison School of

(Xnep Imansel, Repeat D. - acceptances of tequests R 3671, p.18 Upon motion by Regent Vattendahl, seconded by Regent Knowles, the following resolution was adopted unanimously by the board

Resolution 3671: That the bequest of the late Robert J. Mensel, Miami, Florida, be accepted by the Board of Regents of the University of Wisconsin System in accordance with the terms and conditions of his Living Trust; and that the Trust Officer or Assistant Trust Officers be authorized to sign receipts and do all things necessary to effect the transfer of the \$100,000 to establish the Robert J. Mensel Scholarship Fund for the benefit of the University of Wisconsin-Madison.

aboratory Modernization Report, P.18

Vice President Case introduced Acting Assistant Vice President Kathleen Sell who briefed the committee on the status of the laboratory modernization program and showed slides of upgraded laboratories around the UW System. Original estimates indicated that \$100 million was needed to modernize 1,800 laboratories throughout the system, whereas the \$45 million which was made available over a ten-year period would permit upgrading of about 800 laboratories.

Projection Summary Report

In reviewing the Fiscal Year 1986-87 Projection Summary Report, Mr. Case noted that the reserve for revenue shortfall and other contingencies as of October 31, 1986 was \$1,346,956.

Board of Regents Meeting 11/7/86 - d'eview of report on - 19 Regislative Rudit Bureau Legislative Audit Report Competition with Private States on Legislative Audit Report Sale of computers and heaving and

Mr. Case reviewed with the committee the recommendations of the legislative audit entitled Evaluation of University of Wisconsin Competition with the Private Sector. System Administration had responded to the two recommendations made in the report, which concerned sale of computers to students, faculty, and staff, and sale of hearing aids. In the case of computer sales, the Legislative Audit Bureau was concerned that the university might be unfairly competing with private enterprise by absorbing overhead costs in the budget. In the committee's judgment, however, the corrections made to the report by system administration answered that concern. With regard to hearing aids, it was agreed that they were to be dispensed in conjunction with instructional purposes and not in competition

with private hearing aids vendors. with private hearing aids vendors. any and - Report on competition with purate sector p, 19 mputers - Depart on competition with purate sector on mputers - Depart on competition with purate sector on mputers - Depart on competition with purate sector on mputers - Depart on competition into purate sector on mputers - Depart on competition into purate sector on mputers - Depart on competition into purate sector on models - Depart on competition into purate sector on models - Depart on competition of purate sector on models - Depart on competition of purate sector on models - Depart on competition of purate sector on models - Depart on competition of purate sector on models - Depart on competition of purate sector of the Business and Finance Committee recessed into closed session to consider trust fund matters as permitted by s.19.85(1)(e), Wis. Stats.

REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

SUGLCES:

Chairman Nikolay presented the committee's report.

UW-Madison: Approval of Major Project Concept and Budget Report

The committee unanimously approved the concept and budget report for the UW-Madison Hydraulics Building remodeling-phase IV. The \$1,625,000 budget included an increase of \$85,000 to cover the cost of two changes made to the original project -- addition of an elevator for handicapped access and an asbestos abatement program.

Regent Nikolay moved and Regent Schenian seconded Resolution 3672, which was adopted unanimously by the board.

olution 3672. That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, the Concept and Budget Report be approved for the Hydraulics Building Remodeling-Phase IV project with a budget increase of \$95,000 and authopity granted to prepare Final Flans and Specifications, bld and construct at a revised total > project cost of \$1,625,000 from the following funding. , R 3672, PP 19-20

Mydraulies dat - Come

1985-87 General Fund Supported Borrowing \$1.540.000 1985-87 General Fund Supported Borrowing-Architectural Barrier Removal Program Allocation 75,000

1985-87 General Fund Supported Borrowing-Health and Safety Program Allocation

\$1.625.000 lessanch B 1 AN M Concept and Budget Repor UW-Madison: Approval of Major/ addition), R 3673 pp 201-21

Regent Nikolay reported on the second concept and budget report, which was for the 1410 Johnson Drive Engineering Building addition at a cost of \$2,535,000. This project, originally approved as an addition to the Mechanical Engineering Building, would provide 16,360 square feet of assignable space. Potential problems associated with construction at the original site, with the project budget, and with Mechanical Engineering Building security resulted in the changed location of the addition. In order to remain within the approved budget, it had been proposed in the concept and budget report that five rooms not be finished at this time. Alternate bids were to be taken so that, if favorable bids were received, it would be possible to complete all planned space.

The committee concurred with Vice President Brown's concern regarding the precedent reflected by this approach which was required by the Division of State Facilities Management. It was explained that the DSFM staff required that concept and budget reports not exceed the previously approved budget level in order to prevent "program creep" whereby funding increases would be needed to cover changes made to the program. In this instance, there were no changes in the program from what was previously approved. The initial budget was an estimate, as was the budget reflected in the concept and budget report. Further, the project would not be bid for at least a year. If the concept and budget report plan were followed and favorable bids were not received to allow the five rooms to be finished, it would be necessary for the campus to return at a later time with another request. The committee preferred to present to the Building Commission a request for funding sufficient to complete the project as previously planned and

chanical Engineering Bedy = (same Therefore, the resolution was vrevised to recommend that the project budget be increased by \$94,000, which was the estimated cost to complete the five rooms.

Adoption by the board of Resolution 3673 was moved by Regent Nikolay and seconded by Regent Heckrodt.

Resolution 3673:

justified.

That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, the Concept and Budget Report be approved for the 1985-87 1410 Johnson Drive Building Engineering Addition (approved as the Mechanical Engineering Building Addition), the project budget be increased by \$94,000, and authority granted to plan, bid and construct at a revised total project cost of

\$2,629,000 from General Fund Supported Borrowing.



10,000

In response to a question by Regent Fish, Vice President Brown said that if the procedures of the Division of State Facilities Management were followed, completion of the five rooms would have to be presented as a separate minor project. The committee preferred to do the entire project at once, since it did not reflect a change in program. When projects exceeded the budget because of program growth, they had been scaled back to budgeted levels.

Regent Fish inquired as to whether there had been a change in DSFM procedures on how to handle projects with budget increases.

Responding in the affirmative, Mr. Brown said it was important to raise the issue because there were at least three other projects at the present time facing the same type of problem. If budget rather than program were to be the deciding factor, it seemed to him that decision ought to be made by the Building Commission, rather than by staff.

Regent Fish expressed agreement with that view.

Put to the vote, Resolution 3673 was unanimously adopted by the board.

Hygiene Lat Renewal of lease of Apone at 979 Jonathon <u>UW-Madison: Approval to Renew Lease of Space</u> Dry, R 3674, PP 21-22 <u>For OS HA consultation lation</u> For Share vote, the committee approved renewal for three years

of the existing lease on 9,990 square feet of space at 979 Jonathon Drive, the site of the State Laboratory of Hygiene's OSHA Consultation Laboratory. Regent Nikolay cast the dissenting vote because he opposed the escalator clause in the lease agreement.

Adoption by the board of Resolution 3674 was moved by Regent Clusen and seconded by Regent Schenian.

Resolution 3674:

That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authorization be granted to renew the lease of 9,990 square feet of space in a building located at:

979 Jonathon Drive Madison, Wisconsin

Daniels Building Rentals (Lessor) 901 Stewart Street Madison, Wisconsin 53713

Blog + Land - Renewaly leave of space at 979 Jonathan Dr. for Aygrine Ratio OsttA consultation, R 3674, pp 21-23

- 21

This lease covers a three year period from December 1, 1986 through November 30, 1989 at an annual cost of \$121,322 (\$12.14 per sq. ft.) the first year, \$126,174.88 (\$12.63 per sq. ft.) the second year and \$131,221.88 (\$13.14 per sq. ft.) the third year. All services, except custodial, are included. Rental payments will be provided from grant funds administered through the Department of Health and Social Services. The space provides facilities for the State Laboratory of Hygiene's OSHA Consultation Laboratory.

Regent Fish observed that escalator clauses were not as prevalent as they had been and that, in fact, deescalation clauses were not rare. In this case, the amount charged had increased from \$7,000 a month at the beginning of the lease to \$10,000 a month. While he intended to vote for the resolution, he felt the cost was too high.

Regent Clusen suggested that the general issue of escalator clauses should be considered as a separate matter, rather than debated when individual leases came to the board.

In response, Regent Fish remarked that it would be difficult to establish an overall policy because of the varying charges for different facilities. Noting that the property owner should receive a fair return and those who gave the university a favorable rate at the outset should not be penalized, he thought the clauses should be reviewed on a case-by-case basis.

Regent Gerrard suggested that the lease be renegotiated.

It was explained by Vice President Brown that because leases were negotiated by the State Department of Administration, the university could not determine what would be included. He had written to the Division of State Facilities Management to express the regents' dissatisfaction with having the escalator clauses set at a specific amount, rather than geared to a cost-of-living index. However, Secretary Hanson took the position that a known figure should be set forth in the budgets, rather than one tied to an index. That situation, he noted, might change in the new administration. Consideration had been given to a one-year lease in order to attempt a more favorable negotiation at that time, but it was felt that the substantial investment made in the property for laboratory functions would make finding another facility extremely difficult.

Regent Gerrard suggested that if the lease were sent back for renegotiation, the Executive Committee could act on it before the December 1 expiration date.

Noting that the laboratory was an analysis center for 32 states, Regent Clusen said she would not wish to lose so meritorious a program due to lack of facilities.

While he had reservations about the total cost of the lease and inclusion of an escalator clause, Regent Fish supported having the OSHA facility and was concerned abut the consequences of failing to approve the lease.

Regent Heckrodt pointed out that funding for the OSHA laboratory came from federal monies, not state dollars.

Chancellor Shain agreed that it would be disruptive if the lease were not approved now because of the December 1 renewal date. He indicated that the escalator, which amounted to a four percent increase, was of concern to the lessor primarily because he paid all utilities and had to consider increases in fuel costs. This facility, the chancellor noted, was heavily dependent on utilities because of the laboratory equipment it utilized.

Regent Nikolay commented that fuel costs might decrease rather than increase.

Chancellor Shain added that, even at \$13 per square foot, the cost was competitive for laboratory space and that the university could not construct such space in the research park for that amount of money.

Put to the vote, Resolution 3674 was adopted, with Regent Nikolay voting "No."

President Weinstein asked that the new officials of the Department of Administration be advised of the board's concern about escalator clauses.

Regent Heckrodt pointed out one alternative was use of the type of lease whereby the university would pay utilities and other costs. That kind of lease, however, involved considerable risk, particularly if fuel costs were to rise.

Randall Tower - Denewald lease of space for single Student Um-Madison: Approval to Renew Lease of Space R 3675. Dis 22-20 R 3675 pp 23-24

Continuing the report of the Physical Planning and Development Committee, Regent Nikolay presented Resolution 3675, which was unanimously approved by the committee.

It was moved by Regent Nikolay, seconded by Regent Schenian and carried unanimously that the following resolution be adopted by the board.

Resolution 3675:

That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authorization be granted to renew the following lease on 23,193 square feet of space used for single student housing at:

1314 West Johnson Street (Randall Tower) Madison, Wisconsin 53705

Eldon M. Stenjem, Jr. (Lessor) 8402 N. 84th Place Scottsdale, Arizona 85258

VBldge & Long - Renewald leave of spore for single student tring at Randael Former, 1314 20. Johnson St., R 3675,

pp 23-24

This lease covers a period from July 1, 1987 to June 30, 1990 at an annual rate of \$105,200 (\$4.54 per square foot) with no interim escalations. The University is responsible for the cost of utilities and repairs to the premises and/or furniture which cost less than \$200. Rental payments will be provided from program revenues.

ter for Space Commercialingstur - anendment of lease of space at 333 N. Kanfelel Evel to include This new Center, R 3676, 1,24

UW-Madison: Approval to Amend Lease of Space

On a three-to-one vote, the committee approved amending the existing lease at 333 North Randall Avenue to include an additional 3,000 square feet to house the new Center for Space Commercialization, funded by a grant from NASA. Regent Nikolay cast the dissenting vote because the lease included an escalator clause. Randall Ave. R

Resolution 3676:

That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to amend the existing lease of office space at 333 North Randall Avenue to include an additional 3,000 square feet of space:

(same

1357 University Avenue (entrance address) Madison, Wisconsin 53706

The University of Wisconsin Foundation (Lessor) 702 Langdon Street Madison, Wisconsin 53706

This lease amendment covers a period beginning December 1, 1986 (or date of occupancy) through June 30, 1989 at a monthly cost of \$2,375 (\$9.50 per square foot) for the period from December 1, 1986 through June 30, 1987 and at an annual cost of \$29,100 (\$9.70 per square foot) and \$29,850 (\$9.95 per square foot) for each subsequent year. Rental payments will be provided by UW-Madison General Purpose Revenue (GPR) operating budget funds because the NASA grant does not provide funds to cover the cost of space to house the program.

1 Bedge thank

Approval of Minor Projects: UW-Madison

Reporting unanimous countities approval of Resolution 3677, Regent Nikolay noted that the first request was a \$95,000 program revenue-funded project for construction of a restroom and service facility adjacent to the West Campus athletic fields to address the problem of lock of conitary facilities in that area: R > 677, ρ , 25

The second project involved remodeling twelve two-bedroom apartments in Eagle Heights Apartment Building 602 at an estimated cost of \$192,000 from program revenues. Long-range plans were being developed to undertake similar work in the remaining fourteen buildings, all of which were between 20 and 30 years old. — Reprival of remodeling for flag, #602.

The third request was for construction of a portion of the Center for <u>Dairy Research</u> at an estimated cost of \$244,000. This would provide a 1,350 net-square-hoot deck over the north one-third of the Dairy Processing Laboratory in Babdock Hall. The funding source would be residual funds from the Emergency Farm Credit Act, as provided by the Budget Repair Bill

the Emergency Farm Credit Act, as provided by the Budget Repair Bill, in Refeach Upon motion by Regent Nikolay, seconded by Regent Hanson, the following resolution was unanimously adopted by the board.

Resolution 3677:

That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, the following minor projects be approved and authority granted to plan, bid and construct, at the budgets and from the funding sources indicated:

Black Cand - Eppinal miner projecto for HIT West Campus Restroom/Service Facility, \$95,000, Recreational Sports Program Revenue

(2) Eagle Heights Apartment No. 602 Remodeling, Ord \$192,000, Pregram Bevenue

(5) Center for Dairy Research, 4244,000 Residual Funds, Emergency Farm Credit Act (Section 31m (1985 Wisconsin Act 19) Section 3153 (1) Supplementary Funding for Dairy Senter] R 3677

State Building Commission Actions

Reporting on actions of the State Building Commission at its October 22 meeting, Vice President Brown advised the committee that the three items related to modules at the Center for Health Sciences, which had been approved by the Board in October, were not on the Commission's agenda because the Division of State Facilities Management staff felt additional time was needed to review the materials. The Med-Flight helicopter hangar project was approved and favorable bids had been received to allow installation of an insulated door and a portion of the heating system. Some additional items were needed and would be requested in Phase 2.

- 25

Project Bids

Thirteen projects were bid since the last meeting, with prebid budgets totaling \$2,194,950. Bids for three of these projects totalled \$28,000 over the approved budgets and bids for ten projects totalled \$385,605 below the approved budgets. Thus, the results of the bidding were a net of \$357,605 below the authorized budgets.

Upon motion by Regent Heckrodt, seconded by Regent Clusen, the committee unanimously voted to go into closed session to consider personal histories, as permitted by section 19.85(1)(f), Wis. Stats., with Regents Clusen, Gerrard, Heckrodt and Nikolay voting "Aye".

At 11:00 a.m., the following resolution, moved by Regent Nikolay, and seconded by Regents Knowles, was unanimously adopted on a roll call vote, with Regents Clusen, Fish, Flores, Gerrard, Hanson, Hassett, Heckrodt, Knowles, Nikolay, Schenian, Vattendahl and Weinstein voting "Aye" (12), and no regents voting "No."

Resolution 3678:

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 personal histories, 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 ACTION

The board arose from closed session at 11:15 a.m., at which time adoption of the following resolution was announced:

Resolution 3679:

That, upon the recommendation of the President of the University of Wisconsin System, Bernard C. Cohen beappointed Acting Chancellor of the UW-Madison, effective January 1, 1987, at en ennuel salary rate

<u>Bernard C</u>, - Eppointed UW-Madioi- Certing Chanceller The meeting was adjourned at 11:15 a.m. effective 1/1/87/, R 3679, p. 26

the A. Jumes

Judith A. Temby Secretary

November 26, 1986

UNIVERSITY OF WISCONSIN - MADISON

EXTENSION AND PUBLIC SERVICE

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- 1. ADVANCED SYSTEMS, INCORPORATED ARLINGTON HEIGHTS, IL MARKETING AGREEMENT MSN ENGR ENGR PRFSNL DVLP
- 2. TENNESSEE VALLEY AUTHORITY MUSCLE SHOALS, AL FERTILIZER TESTS AND DEMONSTRATIONS FOR THE PERIOD 10-01-86 THROUGH 09-30-87 AWARD # TV-60555 MSN AG&LSC SOIL SCIENCE (144-Y662) 12,300.00
- 3. AUDIT TRAINING AND VIDEO TAPE FOR IDENTIFYING AND SOLVING HOME MOISTURE PROBLEMS MSN ENGR ENGR PRFSNL DVLP (133-H912)
 - 1,000.00 WISCONSIN PUBLIC SERVICE CORPORATION GREEN BAY, WI 500.00 MULTIPLE DONORS

1,500.00

- 4: JDYCE FOUNDATION CHICAGD, IL LOCAL GOVERNMENT AND GROUNDWATER PROTECTION MSN AG&LSC ENVIR RSRCS CTR (133-K867) 29,084.00
- 5. SUPPORT WEED CONTROL RESEARCH PROGRAM MSN AG&LSC AGRONOMY (133-7714)
 - 1,000.00 DUPONT (E I) DENEMOURS AND COMPANY WILMINGTON, DE 1,000.00 MOBAY CHEMICAL COMPANY KANSAS CITY, MO

2,000.00

 6. WISCONSIN ASSOCIATION OF FAIRS SULLIVAN, WI SUPPORT THE PRODUCTION OF EXHIBITS MSN AG&LSC AG JOURNALISM (133-9017) 2,800.00

GIFT-IN-KIND

- 1. THOMAS J. PAGE EAST LANSING, MI 202 ISSUES OF MARKETING NEWS AND FOUR MONOGRAPHS MSN LIBR GEN OPERATIONS LIB ACQSTN
- 2. STAINLESS STEEL FABRICATING INC COLUMBUS, WI LAB SCALE MOZZARELLA CHEESE MACHINE (SUPREME LAB MIXER) MSN AG&LSC FOOD SCIENCE

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

- 3. AT & T INFORMATION SYSTEMS MORRISTOWN, NEW JERSEY
 3 COMPUTERS AND 12 TERMINALS MSN L&S MATHEMATICS
- 4. AT & T INFORMATION SYSTEMS MORRISTOWN, NEW JERSEY 1 COMPUTER AND 2 TERMINALS MSN BUS SCH OF BUSINESS
- 5. AT & T INFORMATION SYSTEMS MORRISTOWN, NEW JERSEY 4 COMPUTERS WITH 26 TERMINALS MSN L&S COMPUTER SCI
- 6. MR. GLEN R. SALTER MADISON, WISCONSIN SIXTEEN MONOGRAPHS MSN LIBR GEN OPERATIONS LIB ACOSTN
- 7. PROFESSOR MENAHEM MANSOOR MADISON, WISCONSIN CLOTHING MSN L&S THEATRE & DRAMA
- XEROX CORPORATION MADISON, WISCONSIN
 OFFICE COMPUTERS AND TWO COMPUTER PRINTERS MSN HS-ADM DUPLICATING SVCS
- 9. WANG LABORATORIES, INC.
 LOWELL, MA.
 10 WANG PROFESSIONAL COMPUTERS MSN L&S ENGLISH
- 10. U.S. ENVIRONMENTAL PROTECTION AGENCY A.W. BREIDENBACH RESEARCH CENTER CINCINNATI, OHIO INJECTOR, CAPILLARY INLET SYSTEM MSN ENGR ENGR EXPER STA WATER CHEM
- 11. APPLE COMPUTER, INC. CUPERTIND, CA. MICROCOMPUTER LAB FOR GRADUATE AND UNDERGRADUATE PROGRAMMING COURSES MSN GRAD ACAD COMPUTG CTR
- 12. PRECISION SCIENTIFIC INC. CHICAGO, ILLINDIS PRECISION 3-GAS INCUBATOR MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL
- 13. EMILE DE ANTONIO NEW YORK, NEW YORK QUILT USED AS BACKDROP FOR DE ANTONIO'S FILM UNDERGROUND MSN L&S COMMUN ARTS FLM&THEA R



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UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

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- 14. PROFESSOR JOHN R. NEVIN MADISON, WISCONSIN 70 MONDGRAPHS MSN LIBR GEN OPERATIONS LIB ACQSTN
- 15. CREDIT UNION EXECUTIVES SOCIETY MADISON, WISCONSIN 44 MONOGRAPHS MSN LIBR GEN OPERATIONS LIB ACQSTN
- 16. WISCONSIN BANKERS ASSOCIATION MADISON, WISCONSIN VOLUME 3 OF AMERICAN BANKERS ASSOCIATION BANKING LITERATURE INDEX MSN LIBR GEN OPERATIONS LIB ACQSTN
- 17. PROFESSOR ROGER A. PICK CINCINNATI, OHIO TEN MONOGRAPHS MSN LIBR GEN OPERATIONS LIB ACQSTN

INSTRUCTION

- 1. INTERNATIONAL BUSINESS MACHINES CORPORATION MILFORD, CT JOINTLY DEFINED EFFORT TO INVESTIGATE NEED AND DEVELOP TEACHER SUPPORT TO AID INTEGRATION OF PERSONAL COMPUTER INSTRUCTIONAL SOFTWARE INTO VARIOUS CURRICULA AT MIDDLE SCHOOL LEVEL MSN EDUC COUNS PSYCH & ED
- 2. XEROX FOUNDATION STAMFORD, CT. COMPUTER SCIENCE DEPARTMENT IBM FACULTY DEVELOPMENT FUND #3 MSN L&S COMPUTER SCI (TRUST) 7,500.00
- 3. MEDICAL ALUMNI PROFESSORSHIP FOR ENID GILBERT MSN HS-MED PATHOL & LAB MED ANAT PATH (TRUST)

 7,000.00
 UW MEDICAL ALUMNI ASSN, INC. - MADISON, WI FUND IS AVAILABLE FOR USE AT THE DISCRETION OF PROFESSOR GILBERT FOR TRAVEL, EQUIPMENT, PERSONNEL, SERVICES, OR ANY OTHER PURPOSE TO ENHANCE HER TEACHING OR RESEARCH PROGRAMS
 3,000.00
 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WISCONSIN

10,000.00

 NORTHERN TRUST COMPANY CHICAGO, ILLINOIS HAIGHT, KATHLEEN M. ESTATE HAIGHT, KATHLEEN M.--LAW SCHOOL PROFESSORSHIP MSN LAW LAW SCHOOL (TRUST) 27,984.86

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GIFTS, GRANTS AND CONTRACTS NOVEMBER 7 1986

UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

- 5. ALLEN, PETER T. ESTATE BUFFALO, N.Y. ALLEN, PETER T.--PROFESSORSHIP IN THE SCHOOL OF BUSINESS MSN BUS SCH OF BUSINESS (TRUST) 380.24
- 6. MULTIPLE DONORS BARAD, RICHARD M.--MEMORIAL TRUST FUND MSN HS-MED FAM MED & PRACT (TRUST) 85.00
- 7. EDUCATION, DEPT OF CHICAGD, IL TRAINING IN REHABILITATION COUNSELING AT THE MASTER'S DEGREE LEVEL FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # G058600184 MSN EDUC REHAB PSYC&SP ED (144-Y624) 69,290.00
- 8. EDUCATION, DEPT OF WASHINGTON, DC AN INTERACTIVE GENETICS TUTORIAL PROJECT FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # GO08541039 MSN EDUC CURRIC & INSTR (144-Y424) 85,056.00
- 9. DHHS, PHS, HEALTH RESOURCES AND SERVICES ADMIN ROCKVILLE, MD IN SUPPORT OF THE FOLLOWING:
- 1) PROFESSIONAL NURSE TRAINEESHIP PROGRAM FOR THE PERIOD 07-01-86 THROUGH 06-30-87 AT A TOTAL COST OF \$134,282.00 AWARD # 2 A11 NUO0275-11, MOD. 1 MSN HS-NUR (144-Y206) 6,884.00
- 2) CONTINUING EDUCATION: ASSESSMENT AND NETWORKING IN REGION V FOR THE PERIOD 10-01-86 THROUGH 09-30-87 AWARD # MCJ-009066-03-0 MSN HS-NUR (144-Y637) 35,986.00
- 10. ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC PROFESSIONAL TRAINING IN ANALYSIS AND DESIGN OF WATER POLLUTION CONTROL SYSTEMS FOR THE PERIOD 10-01-86 THROUGH 09-30-87 AWARD # T901580-02-0 MSN ENGR ENGR EXPER STA CIVIL&ENV (144-Y613) 7,656.00
- 11. 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) 3,600.00

UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

- 12. WISC DEPT OF NATURAL RESOURCES MADISON, WI SEMINAR ON MULTIPURPOSE LAND INFORMATION PROGRAMS FOR THE PERIOD 09-05-86 THRU 03-01-87 AWARD # NRG 90824 MSN ENV ST INSTRUCTNL PROG INSTR PROG (133-K839) 6,136.00
- 13. WISC DEPT OF PUBLIC INSTRUCTION MADISON, WI COMMUNITY EDUCATION PROGRAM FOR THE PERIOD 07-01-86 THRU 06-30-87 MSN EDUC EDUC ADMIN (133-K868) 10,000.00
- 14. KELLOGG (W K) FOUNDATION BATTLE CREEK, MI INTEGRATIVE APPROACH TO CURRICULAR REVITALIZATION AND FACULTY DEVELOPMENT - A STRATEGY FOR CHANGE FOR THE PERIOD 09-01-86 THRU 08-31-90 MSN AG&LSC ACAD STU AFF ADM (133-K949) 857,696.00
- 15. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DELOITTE HASKINS AND SELLS ACCOUNTING FACULTY ASSISTANCE GRANT MSN BUS SCH OF BUSINESS (133-6111) 500.00

LIBRARIES

- 1. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ENERGY RESOURCES COLLECTION/PHYSICS LIBRARY MSN LIBR GEN OPERATIONS SUPP & EQ (133-E323) 300.00
- 2. MULTIPLE DONORS FRIENDS OF THE STEENBOCK LIBRARY MSN LIBR STEENBOCK AG LIB (133-E402) 119.52
- 3. MULTIPLE DONORS FRIENDS OF THE CENTER FOR LIMNOLOGY LIBRARY FUND MSN L&S LIMNOLOGY CTR (133-F972) 92.50
- UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UNRESTRICTED FUND FOR ENGINEERING PUBLICATIONS MSN ENGR LIBRARY PUBLICATNS (133-H271) 2,250.00

MISCELLANEOUS

1. FIRST WISCONSIN-MADISON MADISON, WISCONSIN SCHORGER, A.W. TRUST SCHORGER, A. W.--WILDLIFE ECOLOGY MSN AG&LSC N R-WILDLIF ECOL (TRUST) 10,332.26



UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

2. MULTIPLE DONORS RHINELANDER, WI ROBERTS, FANNIE ATWOOD--AGRICULTURE (TRUST) MSN AG&LSC ADMIN-DEAN & DIR 820.00 3. CLARK TAYLOR BANKERS ASSOCIATION SPENCER, WI MARSHFIELD EXPERIMENT STATION MILKING PARLOR CONSTRUCTION MSN AG&LSC MARSHFLD RES STA (TRUST) 770.93 MULTIPLE DONORS 4. ZOOLOGY CHAIRMAN'S FUND MSN L&S ZOOLOGY (TRUST) 32.00 5. CITIBANK, N.A. NEW YORK, NEW YORK WEEKS, LEWIS G. WEEKS, LEWIS G. #2--GEOLOGY AND GEOPHYSICS MSN L&S GEOL & GEOPHYSCS (TRUST) 60.000.00 6. UW MEDICAL ALUMNI ASSN, INC. MADISON, WISCONSIN MURPHY, Q.R.--LECTURESHIP IN PHYSIOLOGY MSN HS-MED PHYSIOLOGY (TRUST) 775.00 7. AGRICULTURE, DEPT. OF WASHINGTON, DC PREPARATION OF BOTULINUM NEUROTOXIN AND NEUROTOXOIDS FOR THE PERIOD 09-17-86 THROUGH 08-31-88 AWARD # P. O. # 40-3A94-6-1957 MSN AG&LSC FOOD MICRO&TOXIC (144-Y686) 6,228.00 8. AGRIC.FOREST SERVICE MADISON, WI COMPUTING SERVICES FOR THE PERIOD 10-01-86 THROUGH 09-30-87 AWARD # 53-5680-7-383, MOD. 1 MSN GRAD ACAD COMPUTG CTR 106.000.00 9. AGRIC, FOREST SERVICE ATLANTA, GA BIOMETRICS & ECONOMICS PASS-SESSION 3 JANUARY 25 - FEBRUARY 13, 1987 FOR THE PERIOD 10-15-86 THROUGH 02-13-87 AWARD # 53-43ZP-6-66 MSN AG&LSC N RSRCS-FORESTRY (144-Y651) 65,447.00 10. EDUCATION, DEPT OF WASHINGTON, DC IN SUPPORT OF THE FOLLOWING: 1) GRADUATE AND PROFESSIONAL STUDY FELLOWSHIPS (REDUCTION DUE TO NUMBER OF FELLOWSHIPS ASSIGNED) FOR THE PERIOD 07-01-86 THROUGH 06-30-87 AT A TOTAL COST OF \$102,550.00 AWARD # GOO8641003, MOD. 1

MSN GRAD ADMINISTRATION ADMIN

(144-Y098) 18,200.00-

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GIFTS, GRANTS AND CONTRACTS NOVEMBER 7 1986

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

- 2) CRITICAL FOREIGN LANGUAGES PROGRAM: SUMMER IMMERSION INSTITUTE AND FOLLOW-UP WORKSHOPS FOR SECONDARY SCHOOL AND UNIVERSITY FRENCH TEACHERS IN THE STATE OF WISCONSIN FOR THE PERIOD 10-01-86 THROUGH 09-30-87 AWARD # GOO8610945 MSN L&S FRENCH & ITALIAN (144-Y673) 122,839.00
- 3) FULBRIGHT-HAYS FACULTY RESEARCH ABROAD PROGRAM (THIS PROJECT ALSO CONTAINS \$172,749 INDIAN RUPEE EQUIVALENTS) FOR THE PERIOD 08-15-86 THROUGH 12-31-87 AWARD # GOO8640600 MSN GRAD ADMINISTRATION ADMIN (144-Y679) 18,970.00
- 11. SCHOOL DISTRICT OF BELOIT BELOIT, WI PRIME CONTRACTOR WITH DED SINGLE PARENT CAREER SURVIVAL KIT -DEMONSTRATION PROJECT FOR THE PERIOD 07-01-86 THROUGH 06-30-87 AWARD # P.O. 9574 MSN EDUC WIS VOC STU CTR W VOC ST C (144-Y559) 27,260.00
- 12. WI BRD OF VOC TECH & ADULT EDUCATION MADISON, WI PRIME CONTRACTOR WITH DED VOCATIONAL EDUCATOR MAGIZINE FOR THE PERIOD 07-01-86 THROUGH 06-30-87 AWARD # 20-001-150-307 MSN EDUC WIS VOC STU CTR W VOC ST C (144-Y183) 19,892.00
- 13. WI BRD OF VOC TECH & ADULT EDUCATION MADISON, WI PRIME CONTRACTOR WITH DED FUTURE OF WORKING WISCONSIN FOR THE PERIOD 07-01-86 THRDUGH 06-30-87 AWARD # 20-002-150-407 MSN EDUC WIS VOC STU CTR W VDC ST C (144-Y184) 50,000.00
- 14. WISCONSIN ASSOCIATION FOR CHILDREN AND ADULTS WITH LEARNING DISABILITIES MIDDLETON, WI PRIME CONTRACTOR WITH DED APPLYING RECENT RESEARCH IN A PRACTICAL SETTING TO IMPROVE THE VOCATIONAL REHABILITATION OUTCOMES FOR LEARNING DISABLED CLIENTS FOR THE PERIOD 09-30-86 THROUGH 09-29-87 AWARD # AGR DTD 09/14/86 MSN EDUC WIS VOC STU CTR W VDC ST C (144-Y625) 65,500.00
- 15. DHHS, OFFICE OF HUMAN DEVELOPMENT SERVICES KANSAS CITY, MO UNIVERSITY AFFILIATED FACILITY - ADMINISTRATION AND OPERATIONS FOR THE PERIOD 07-01-86 THROUGH 06-30-87 AT A TOTAL COST OF \$195,000.00 AWARD # 07DD0273/15, MOD. 1 MSN GRAD WAISMAN CENTER (144-X930) 20,000.00





797.00

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

- 16. WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTOR WITH DHHS OHDS COMMIT TO THE COMMUNITY VIDEOTAPE ASSISTANCE AND PRODUCT DEVELOPMENT FOR THE PERIOD 05-01-86 THROUGH 06-30-86 AT A TOTAL COST OF \$4,225.00 AWARD # PO #FDG 16976, MOD. 1 MSN GRAD WAISMAN CENTER (144-X993)
- 17. STANFORD JUNIOR UNIVERSITY STANFORD, CA PRIME CONTRACTOR WITH DOE USER AGREEMENT WITH STANFORD SYNCHROTRON RADIATION LABORATORY AWARD # AGR DTD 10-29-86 MSN ENGR ENGR EXPER STA CHEM ENGR
- 18. ARGONNE NATIONAL LABORATORY ARGONNE, IL PRIME CONTRACTOR WITH DDE CROP PHYSIOLOGY GROUP SYMPOSIUM FOR THE PERIOD 10-03-86 THROUGH 12-31-86 AWARD # P 0 #059251 MSN AG&LSC AGRONOMY (144-Y693) 3,000.00
- 19. FERMI NATIONAL ACCELERATOR LABORATORY BATAVIA, IL PRIME CONTRACTOR WITH DOE FERMILAB'S SUPERCONDUCTING WIRE PROGRAM FOR THE PERIOD 09-01-83 THROUGH 09-30-87 AT A TOTAL COST OF \$219,510.94 AWARD # P.O. 93582, MOD. 7 MSN ENGR ENGR EXPER STA SUPRCONDCT (144-T772) 19,893.78
- 20. WI DEPT OF NATURAL RESOURCES GREEN BAY, WI PRIME CONTRACTOR WITH INTERFWS COOPERATIVE AGREEMENT TO MAINTAIN AND OPERATE A LAKE TROUT SAC FRY HATCHERY IN THE GREEN BAY PUMPING STATION NORTH OF KEWAUNEE, WI FOR THE PERIOD 09-15-86 THROUGH 08-31-87 AWARD # AGR DTD 10-13-86 MSN ENV ST MARINE STUDIES C
- 21. WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTOR WITH JUSTC STUDENT/INMATE COMPETENCY REPORTING SYSTEM FOR THE PERIOD 09-15-86 THROUGH 09-14-87 AWARD # P.O. FCG-15334 MSN EDUC WIS VOC STU CTR W VOC ST C (144-Y623) 24,395.00
- 22. STATE, AGENCY FOR INTERNATIONAL DEVELOP WASHINGTON, DC PROGRAM SUPPORT GRANT FOR THE PERIOD 04-01-86 THROUGH 03-31-87 AWARD # DAN-5058-G-SS-6052-00 MSN AG&LSC INTL AG PRGS-ADM (144-X941) 193,000.00

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

AMERICA-MIDEAST EDUCATIONAL & TRAINING SERVICES, 23. INC WASHINGTON, DC PRIME CONTRACTOR WITH STATEAID PEACE FELLOWSHIP FOR THE PERIOD 08-10-86 THROUGH 05-09-88 AWARD # 2291 MSN HS-MED SURGERY GEN SURG (144-Y616) 8,300.00 24. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF ANATOMY CHAIRMAN'S DISCRETIONARY FUND MSN HS-MED ANATOMY (133-A377) 620.68 25. C.D.O. UNIVERSITY PEDIATRIC ASSOCIATES MADISON, WI DEPARTMENT OF PEDIATRICS CHAIRMAN'S DISCRETIONARY FUND MSN HS-MED PEDIATRICS (133-A528) 53,166.14 26. MULTIPLE DONORS DEFRAY SECRETARIAL, POSTAGE, TELEPHONE AND SUPPLIES EXPENSES ASSOCIATED WITH THE "LINEAR ALGEBRA AND ITS APPLICATIONS JOURNAL" MSN L&S MATHEMATICS (133-A751) 440.00 27. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FRIENDS OF THE ELVEHJEM ART CENTER ELVJM MUSEUM ART (133-B163) 11,000.00 MSN L&S 28. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF CHEMISTRY CHAIRMAN'S UNRESTRICTED GRANT CHEMISTRY (133-B512) 3,000.00 MSN L&S 29. EASTMAN KODAK COMPANY ROCHESTER, NY DISCRETIONARY GRANT FOR THE DEPARTMENT OF STUDENTS IN THE KODAK SCHOLARS' PROGRAM (133-C485) CHEMICAL ENGR 900.00 MSN ENGR 30. EASTMAN KODAK COMPANY ROCHESTER, NY DISCRETIONARY GRANT FOR THE DEPARTMENT OF STUDENTS IN THE KODAK SCHOLARS' PROGRAM MSN ENGR INDUSTRIAL ENGR (133-C486)900.00 31. UNIVERSITY RADIATION ONCOLOGY ASSOCIATES MADISON, WI CLERICAL PERSONNEL SUPPORT MSN HS-MED HUMAN ONCOLOGY RAD THERAP (133-C796) 30,000.00



UNIVERSITY OF WISCONSIN - MADISON

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32.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	DREYFUS TEACHER-SCHOLAR GRANT MSN ENGR CHEMICAL ENGR	(133-C799)	2,499.60
33.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	LAW SCHOOL DEAN'S DISCRETIONARY FUND	(133-D057)	33,457.14
34.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	DEFRAY PORTION OF SALARY OF UNIVERSITY C FACILITIES COORDINATOR	LUB	
	MSN UNION GENERAL	(133-D503)	10,000.00
	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ARTS OUTREACH		
	MSN DUTRCH PUB SV-ARTS DUTR	(133-D560)	10,000.00
36.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
•	RESEARCH AND INSTRUCTION IN THE COMPUTER SCIENCES DEPARTMENT MSN L&S COMPUTER SCI	(133-D865)	20,000.00
37.			550.00
38.	ASHLAND EXPERIMENT STATION SPECIAL EVENT		
	MSN AG&LSC ASHLAND RES STA	(133-E536)	200.00
39.			
	SUPPORT ADMINISTRATIVE AND CLERICAL SUPP IN THE DEPARTMENT OF HUMAN ONCOLOGY	PORT STAFF	
	MSN HS-MED HUMAN ONCOLOGY	(133-E649)	3,000.00
40.	MULTIPLE DONORS UNRESTRICTED GRANT FOR COOPERATIVE EDUCA PROGRAM	TION	
		(133-F171)	250.00
41.	MADISON, WI JOHN G. SCHUTZ EXCELLENCE IN MARKETING A	WARD	
	MSN BUS SCH OF BUSINESS	(133-F636)	3,029.40
42.	WISCONSIN SOCIETY FOR JEWISH LEARNING, 1 MILWAUKEE, WI RESEARCH AND INSTRUCTION IN THE DEPARTME		
	HEBREW AND SEMITIC STUDIES MSN L&S HEBREW & SEM STU	(133-F665)	1,440.00



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43.	WISCONSIN SOCIETY FOR JEWISH LEARNING, IN MILWAUKEE, WI RESEARCH AND INSTRUCTION IN THE DEPARTMEN HEBREW AND SEMITIC STUDIES MSN L&S HEBREW & SEM STU	TOF	1,060.00
44.	WISCONSIN SOCIETY FOR JEWISH LEARNING, IN MILWAUKEE, WI RESEARCH AND INSTRUCTION IN THE DEPARTMEN HEBREW AND SEMITIC STUDIES MSN L&S HEBREW & SEM STU	T OF	1,250.00
45.	WISCONSIN SOCIETY FOR JEWISH LEARNING, IN MILWAUKEE, WI RESEARCH AND INSTRUCTION IN THE DEPARTMEN HEBREW AND SEMITIC STUDIES MSN L&S HEBREW & SEM STU	T OF	1,250.00
46.	MILWAUKEE, WI RESEARCH AND INSTRUCTION IN THE DEPARTMEN HEBREW AND SEMITIC STUDIES		1,250.00
47.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEAN'S DISCRETIONARY FUND MSN FR&CS FAM RSRC&CNSM SC FAM RSRC&C	(133-F709)	8,700.00
48.	MADISON, WI WCCC/DHO PUBLIC AWARENESS PROGRAM MSN HS-MED HUMAN ONCOLOGY	(133-G744)	2,000.00
49.	MADISON, WI DISCRETIONARY FUND FOR SPECIAL DEPARTMENTAL REQUESTS	(133-H087)	28,691.97
50.	FOR INTERNATIONAL ACTIVITIES COLUMBUS, OH DISCRETIONARY FUNDS FOR LIAISON OFFICER COMMUNICATION ACTIVITY FOR THE PERIOD 07-01-84 THRU 05-31-87 AT AN \$18,500 LEVE		7,500.00
51.	WISCONSIN SOCIETY FOR JEWISH LEARNING, IN MILWAUKEE, WI RESEARCH AND INSTRUCTION IN THE DEPARTMEN OF HEBREW AND SEMITIC STUDIES MSN L&S HEBREW & SEM STU		1,250.00
52.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ARBORETUM EDUCATION COORDINATOR SALARY AND PROGRAM SUPPORT FUND MSN ARBOR ARBORETUM	(133-H948)	3,104.26

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GIFTS, GRANTS AND CONTRACTS NOVEMBER 7 1986

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53.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	FACULTY RECRUITING AND MOVING EXPENSES MSN HS-MED	(133-J107)	5,483.85
54.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	DEAN'S DISCRETIONARY ACCOUNT - FINANCE	(133-J187)	1,262.07
55.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	DEAN'S DISCRETIONARY ACCOUNT - REAL ESTAT MSN BUS SCH OF BUSINESS	E (133-J190)	3,700.00
56.		(133-J374)	
	1,175.00 MULTIPLE DONORS 1,000.00 NORTHRUP KING		
	GOLDEN VALLEY, MN 500.00 MULTIPLE DONORS 500.00 MULTIPLE DONORS		
			3,175.00
57.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	ALDAG FACULTY FELLOWSHIP	(133-J387)	7,500.00
58.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	DEAN'S DISCRETIONERY ACCOUNT-RISK & INSUR	ANCE (133-J620)	2,000.00
59.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	CLINICAL GENETICS PROGRAM DISCRETIONARY F MSN HS-MED GENET CLIN PROG	UND (133-J734)	2,600.00
60.	NATIONAL ASSOCIATION OF PROFESSORS OF HEE MADISON, WI	BREW	
	SECRETARY/TREASURER ASSOCIATION EXPENSES MSN L&S HEBREW & SEM STU	(133-J775)	900.00
61.	DOW CHEMICAL U.S.A. Midland, mi		
	DEAN'S DISCRETIONARY ACCOUNT-QUANTITATIVE ANALYSIS		
	MSN BUS SCH OF BUSINESS	(133-J811)	1,000.00
62.	MULTIPLE DONORS CONTINUING MEDICAL EDUCATION MSN HS-MED PEDIATRICS	(133-J859)	40.00

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

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63.	MULTIPLE DONORS LECTURE PROGRAM "THE WONDERS OF PHYSICS" MSN L&S PHYSICS	(133-K201)	11.00
64.	MULTIPLE DONORS DISCRETIONARY ACCOUUNT FOR LANDSCAPE DES MSN AG&LSC NR-LANDSCAP ARCH		50.00
65.	AFRICAN STUDIES ASSOCIATON CROSSROADS PRESS LOS ANGELES, CA 29TH ANNUAL MEETING OF THE AFRICAN STUDI ASSOCIATION	ES	
	MSN L&S AFRIC LANG & LIT AFR L&A CT	(133-K666)	1,000.00
66.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MELROSE MOTION COMPANY, MODERN DANCE THE MSN EDUC PHYS ED & DANCE		1,000.00
67.	그는 것이 많은 것이 없는 것이 같은 것이 있는 것이 같은 것이 가지 않는 것이 많은 것이 많은 것이 많이 많이 없다.		
	MADISON, WI HARVESTING OF RED PINE CONES FOR THE PER O8-28-86 THRU O9-30-86 MSN AG&LSC N RSRCS-FORESTRY		1,056.25
68.	WASHINGTON, DC APA JOURNALS: EDITORIAL OFFICE EXPENSES THE PERIOD 08-29-86 THRU 08-31-87		
	MSN L&S PSYCHOLOGY	(133-K862)	4,250.00
69.	WISCONSIN STUDENT PLANNING ASSOCIATION MADISON, WI		
	WISCONSIN STUDENT PLANNING ASSOCIATION FUND		
	MSN L&S URBAN & REG PLAN	(133-K866)	200.00
70.	MCBEATH (FAYE) FOUNDATION MILWAUKEE, WI		
	THIRD EDITION OF THE WISCONSIN CHILDREN'	S AUDIT	
	MSN FR&CS FAM RSRC&CNSM SC FAM RSRC&C	(133-K869)	20,000.00
71.	NORTHWESTERN UNIVERSITY EVANSTON, IL PUBLICATION ASSISTANCE FOR "NIETZSCHE: L	TTEDATIIDE	
	AND VALUES"		5,000.00
72.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	CARILLON FUND MSN L&S SCHOOL OF MUSIC	(133-K942)	200.00

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

73. CIBA-GEIGY CORPORATION SUMMIT, NJ ANXIETY DISORDERS CENTER MSN HS-PSY PSYCHIATRIC INST (133-K955) 10,368.00 74. EASTMAN KODAK COMPANY ROCHESTER, NY DISCRETIONARY GRANT FOR THE DEPARTMENT OF THE STUDENTS IN THE KODAK SCHOLARS PROGRAM MSN L&S STATISTICS (133-K991) 300.00 75. CREDIT UNION NATIONAL ASSOCIATION MADISON, WI SCHOOL OF BUSINESS DEAN'S DISCRETIONARY GRANT MSN BUS SCH OF BUSINESS (133-0179) 1.415.00 76. MADISON CIVIC MUSIC ASSOCIATION MADISON, WI SCHOOL OF MUSIC CHAIRMAN'S DISCRETIONARY FUND MSN L&S SCHOOL OF MUSIC (133-0199) 5.728.50 77. FOUNDRY EDUCATIONAL FOUNDATION DES PLAINES, IL GRANT TO BE USED AT THE DISCRETION OF THE KEY PROFESSOR IN THE FEF PROGRAM MSN ENGR MET & MIN ENGR (133-3017) 700.00 78. DOW CHEMICAL COMPANY MIDLAND, MI DEPARTMENT OF CHEMISTRY CHAIRMAN'S DISCRETIONARY GRANT MSN L&S CHEMISTRY (133-5295) 10,000.00 79. CONSORTIUM FOR GRADUATE STUDY IN MANAGEMENT MSN BUS SCH OF BUSINESS (133 - 5984)1.424.75 WASHINGTON UNIVERSITY ST. LOUIS, MO 50.00 MULTIPLE DONORS 25.00 MULTIPLE DONORS 1,499.75 80. UNIVERSITY OPHTHALMOLOGY ASSOCIATES MADISON, WI SUPPORT ACTIVITIES OF THE DEPARTMENT OF OPHTHALMOLOGY MSN HS-MED OPHTHALMOLOGY (133-6979) 21.048.68 81. MULTIPLE DONORS LONGENECKER HORTICULTURAL AREAS DEVELOPMENT FUND MSN ARBOR ARBORETUM (133-7854) 15.00 UNIVERSITY OF WISCONSIN FOUNDATION 82. MADISON, WI SUPPORT ACCOUNTING PROGRAMS AT MADISON CAMPUS MSN BUS SCH OF BUSINESS (133-7881) 20,700.00



UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

83. HEARST (WILLIAM RANDOLPH) FOUNDATION SAN FRANCISCO, CA SCHOOL DF JOURNALISM AND MASS COMMUNICATION DISCRETIONARY ACCOUNT MSN L&S JOURN & MASS COM (133-9465) 150.00

PHYSICAL PLANT

1. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD VISION RESEARCH FACILITY FOR THE PERIOD 09-30-86 THROUGH 10-31-88 AWARD # 1 CO6 EY06907-01 MSN HS-MED OPHTHALMOLOGY (144-Y699) 500,000.00

RESEARCH

- 1. BOGUE ELECTRIC MANUFACTURING COMPANY PATERSON, NJ RELUCTANCE MOTORS RESEARCH (EQUIPMENT LOAN) MSN ENGR ENGR EXPER STA EL&COMPUT
- 2. MOLECULAR GENETICS, INC. MINNETONKA MN RECIPROCAL PROPRIETARY INFORMATION AGREEMENT MSN AG&LSC VETERINARY SCI
- 3. CENTRO AGRONOMICO TROPICAL DE INVESTIGACION TURRIALBA, COSTA RICA AGREEMENT BETWEEN THE UNIVERSITY OF WISCONSIN AND THE CENTRO AGRONOMICO TROPICAL DE INVESTIGACION Y ENSENANZA MSN AG&LSC INTL AG PRGS-ADM
- 4. STUART PHARMACEUTICALS WILMINGTON, DE PROPRIETARY INFORMATION AGREEMENT MSN HS-MED HUMAN ONCOLOGY
- 5. SCRIPPS CLINIC RESEARCH INSTITUTE LA JOLLA, CA RESEARCH MATERIALS AGREEMENT MSN AG&LSC VETERINARY SCI
- 6. UNIVERSIDAD NACIONAL AUTONOMA DE NICARAGUA MANAGUA, NICARAGUA COLLABORATIVE PROGRAMS AGREEMENT MSN VET M PATHOBIOLGCL SCI
- 7. WESOLEK, ADELINE MERRIMAC, WISCONSIN COLLINS, HORACE--LEUKEMIA RESEARCH MSN HS-MED MEDICINE HEMATOLOGY (TRUST)

125.00

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GIFTS, GRANTS AND CONTRACTS NOVEMBER 7 1986

UNIVERSITY OF WISCONSIN - MADISON

8.	MONSANTO COMPANY ST. LOUIS, MO. CHEMISTRY RESEARCH FUND MSN L&S CHEMISTRY	(TRUST)	2,750.00
9.	NORWEST BANK MINNEAPOLIS, MN LYNUM, EDITH TRUST LYNUM, EDITH HMEDICAL RESEARCH FUND				
	MSN HS-MED	(TRUST)	5,556.14
10.	MULTIPLE DONORS NEUROLOGY DEPARTMENT RESEARCH FUND MSN HS-MED NEUROLOGY	(TRUST) •	10.00
11.	MULTIPLE DONORS HUMAN ONCOLOGY GENERAL RESEARCH SUPPORT- DR. TORMEY	-			
	MSN HS-MED HUMAN ONCOLOGY	(TRUST)	1,200.00
12.	MULTIPLE DONORS HUMAN ONCOLOGYANNUAL BREAST CANCER RET MSN HS-MED HUMAN ONCOLOGY		AT TRUST)	257.04
13.	FIRST WISCONSIN-PORTAGE PORTAGE, WI COMSTOCK, WILLIAM TRUST COMSTOCK RESEARCH FUND IN CONSERVATION MSN AG&LSC NAT RSRCS- ADMIN	(TRUST)	837.35
14.	PRINCIPAL AND INCOME AVAILABLE FOR ALLOCATION TO WORTHY CANCER RESEARCH PROJECTS AS DETERMINED BY THE MEDICAL SCHOOL RESEARCH COMMITTEE GIBSON, WILLIAM HCANCER RESEARCH FUND MSN HS-MED		TRUST)	
15.	ENCYCLOPAEDIA BRITANNICA CHICAGO, ILLINOIS SCHOOL OF EDUCATIONWISCONSIN CENTER FO	Ð			
	EDUCATION RESEARCH MSN EDUC GENERAL ADMIN DEAN'S OFC		TRUCT		0.000.40
16.	MULTIPLE DONORS	(TRUST	, ,	2,088.10
	WISCONSIN CLINICAL CANCER CENTERRESEAR MSN HS-MED HUMAN ONCOLOGY)	3,342.00
17.	LARSON, CLEMENT AND VIRGINIA WELLS, MI				
	IMMUNOMODULATOR RESEARCH FUND MSN HS-MED HUMAN ONCOLOGY	(TRUST)	600.00
18.	FIRST WISCONSIN NATIONAL OF OSHKOSH OSHKOSH, WI				
	ROWEN, ROSS AND MAY TRUST ROWEN, ROSS AND MAYRESEARCH FOR MENTAL RETARDED CHILDREN	LY			
	MSN GRAD WAISMAN CENTER CHLDHD CTR	(TRUST)	276,213.08

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- 19. AGRICULTURE, DEPT. OF AMES, IA RELATIONSHIPS OF BRUCELLA ABORTUS LIPID A TO CELLULAR IMMUNE RESPONSE MECHANISMS FOR THE PERIOD 10-01-85 THROUGH 09-30-87 AT A TOTAL COST OF \$130,000.00 AWARD # 58-6125-6-1, MOD. 2 MSN AG&LSC VETERINARY SCI (144-X439) 65,000.00
- 20. AGRICULTURE, DEPT. OF FORT COLLINS, CO ALTERNATE PEST MANAGEMENT APPROACHES IN PROCESSING CROPS TO REDUCE PESTICIDE USE AND SUBSEQUENT HAZARDS TO HONEY BEES AND OTHER NONTARGET ORGANISMS: A SYSTEMS APPROACH FOR THE PERIOD 10-01-86 THROUGH 09-30-87 AWARD # 58-82HW-7-5 MSN AG&LSC ENTOMOLOGY (144-Y631) 64,100.00
- 21. AGRICULTURE, DEPT. OF MINNEAPOLIS, MN IN SUPPORT OF THE FOLLOWING:
 - 1) SUPPORT OF AGRICULTURAL RESEARCH OF MUTUAL INTEREST FOR THE PERIOD 10-01-86 THRDUGH 09-30-87 AWARD # 58-5759-7-7004 MSN AG&LSC RESEARCH DIV (144-Y574) 1,131,000.00
- 2) PURCHASE OF SHARED NUCLEAR MAGNETIC RESONANCE INSTRUMENT FOR THE PERIOD 09-30-86 THROUGH 09-29-88 AWARD # 59-5759-6-106 MSN AG&LSC BIOCHEMISTRY (144-Y692) 200,000.00
- 22. AGRICULTURE, DEPT. DF ST PAUL, MN SELECTION FOR EARLY FLOWERING AND HEIGHT GROWTH IN JACK PINE FOR THE PERIOD 10-01-86 THROUGH 09-30-87 AWARD # 23-86-01 MSN AG&LSC N RSRCS-FORESTRY (144-Y619) 30,000.00
- 23. AGRICULTURE, DEPT. OF WASHINGTON, DC RURAL ENTREPRENEURSHIP IN NORTHWESTERN WISCONSIN FOR THE PERIOD 09-19-86 THROUGH 09-30-88 AWARD # 58-319S-6-00090 MSN AG&LSC RURAL SOCIOLOGY (144-Y656) 30,036.00
- 24. AGRIC, FOREST SERVICE MADISON, WI TRANSFER OF PAPYRUS MODEL TO FOREST PRODUCTS LABORATORY FOR THE PERIOD 09-12-86 THROUGH 09-30-87 AWARD # FP-86-0875 MSN AG&LSC N RSRCS-FORESTRY (144-Y611) 2,500.00



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25. AGRIC, SCIENCE AND EDUCATION ADMIN. WASHINGTON, DC IN SUPPORT OF THE FOLLOWING: 1) DUCKS HOSTING TURKEY PRIMORDIAL GERM CELLS AS SURROGATE PARENTS OF TURKEY POULTS FOR THE PERIOD 09-15-86 THROUGH 09-30-87 AWARD # 86-CRCR-1-2255 MSN AG&LSC POULTRY SCIENCE (144-Y627) 25,000.00 2) SEASONAL CARBON, WATER AND NITROGEN RELATIONS IN PINE AND OAK FORESTS FOR THE PERIOD 09-15-86 THROUGH 03-31-89 AWARD # 86-FSTY-9-0222 MSN AG&LSC N RSRCS-FORESTRY (144-Y68O) 110,000.00 3) HOST PROPERTIES AFFECTING RED PINE RESISTANCE TO ROOT WEEVILS AND MICROBIAL ASSOCIATES FOR THE PERIOD 09-15-86 THROUGH 09-30-89 AWARD # 86-FSTY-9-0210 MSN AG&LSC ENTOMOLOGY (144-Y682) 100.000.00 4) SEPARATING CONTAMINANTS FROM RECYCLED PULP FOR THE PERIOD 09-15-86 THROUGH 09-30-88 AWARD # 86-FSTY-9-0179 MSN ENGR ENGR EXPER STA MECHANICS (144-Y703) 116,000.00 26. COMMERCE, DEPT OF GAITHERSBURG, MD STUDIES IN PRECISION ENGINEERING FOR THE PERIOD 10-01-86 THROUGH 09-30-87 AWARD # 60NANB7D0700 MSN ENGR ENGR EXPER STA MECH ENGR (144-Y672) 78,500.00 27. COMMERCE, DEPT OF WASHINGTON, DC THE GEOGRAPHY OF HIGH TECHNOLOGY DEVELOPMENT IN THE USA FOR THE PERIOD 09-30-86 THROUGH 11-29-87 AWARD # RED-865-G-86-10 MSN L&S GEOGRAPHY (144-Y618) 27,500.00 28. EDUCATION, DEPT OF WASHINGTON, DC IN SUPPORT OF THE FOLLOWING: 1) REHABILITATION ENGINEERING CENTER ON ACCESS TO COMMUNICATION, CONTROL AND INFORMATION PROCESSING SYSTEMS FOR THE PERIOD 02-01-86 THROUGH 01-31-87 AT A TOTAL COST OF \$527,998.00 AWARD # GOO8300045, MOD. 1 MSN GRAD WAISMAN CENTER (144-X513) 34,829.00 2) FULBRIGHT-HAYS DOCTORAL DISSERTATION RESEARCH FOR THE PERIOD 07-01-86 THROUGH 12-31-87 AT A TOTAL COST OF \$72,523.00 AWARD # GOO8640344, MOD. 1 MSN GRAD ADMINISTRATION ADMIN (144-Y255) 22.428.00

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AWARD # P.D. 639618

- 3) THE EFFECT OF PRIOR KNOWLEDGE ON THE READING COMPREHENSION OF LEARNING DISABLED STUDENTS FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # GOO8630425 MSN EDUC REHAB PSYC&SP ED (144-Y681) 10,513.00
 29. MADISON METROPOLITAN SCHOOL DISTRICT MADISON, WI PRIME CONTRACTOR WITH DED ESTABLISHMENT OF A TRAINING AND DEMONSTRATION PROJECT FOR THE PERIOD 07-01-86 THROUGH 06-30-87
- MSN GRAD WAISMAN CENTER (144-Y697) 4,000.00 30. DED, NATIONAL INSTITUTE OF EDUCATION WASHINGTON, DC USING RESEARCH KNOWLEDGE TO IMPROVE TEACHER EDUCATION FOR THE PERIOD 09-30-85 THROUGH 09-30-87 AT A TOTAL COST OF \$62,296.00 AWARD # 400-85-1040, MOD. 2 MSN EDUC WIS CTR EDUC RES (144-X441) 33,379.00
- 31. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM ROCKVILLE, MD IN SUPPORT OF THE FOLLOWING:
 - 1) RESEARCH SCIENTIST DEVELOPMENT AWARD FOR THE PERIOD 09-01-86 THRDUGH 08-31-87 AWARD # 5 KO2 MHOO177-10 MSN L&S PSYCHOLOGY (144-Y378) 52,817.00
 - 2) EVOLUTION AND DEVELOPMENT OF PRIMATE SPEECH ANALOGUES FOR THE PERIOD 09-30-86 THROUGH 08-31-87 AWARD # 2 RO1 MH29775-10 MSN L&S PSYCHOLOGY (144-Y626) 99,113.00
- 32. DHHS, PHS, HEALTH RESOURCES AND SERVICES ADMIN ROCKVILLE, MD IN SUPPORT OF THE FOLLOWING:
 - 1) SLEEP DISTURBANCES IN INFANTS OF ADDLESCENT MOTHERS FOR THE PERIOD 09-28-86 THROUGH 09-27-87 AWARD # 5 R01 NR01194-03 MSN HS-NUR (144-Y550) 46,573.00
 - 2) NATIONWIDE EPP TESTING PROGRAM FOR THE PERIOD 10-01-86 THROUGH 09-30-87 AWARD # MCJ-553143-05-0 MSN HS-HYG TOXICOLOGY E P P TEST (144-Y604) 65,000.00
- 33. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD IN SUPPORT OF THE FOLLOWING:

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- 1) METHODOLOGY AND ANALYSIS OF FIBER COMPONENTS IN FOOD FOR THE PERIOD 09-30-84 THROUGH 09-29-88 AT A TOTAL COST OF \$825,487.00 AWARD # NO1-CN-45181, MOD. 4 MSN AG&LSC NUTRITIONAL SCI (144-W076) 209,382.00 2) ECOG COMMUNITY CLINICAL ONCOLOGY PROGRAM FOR THE PERIOD 09-01-85 THROUGH 05-31-87 AT A TOTAL COST OF \$949.527.00 AWARD # 3 U10 CA37403-03S1, MDD. 1 EAST COOP MSN HS-MED HUMAN ONCOLOGY (144 - X171)397,367.00 3) PHASE I CLINICAL TRIAL OF CYTOTOXIC ACTIVATED LYMPHOCYTES AND INTERLEUKIN-2 (IL-2) FOR THE PERIOD 09-30-85 THROUGH 12-31-87
- AT A TOTAL COST OF \$440,091.00 AWARD # NO1-CM-47669-03, MAD #5, MOD. 2 MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-X315) 140,037.00
- 4) IMMUNOCHEMICAL STUDIES ON CARCINOGENIC MYCOTOXIN FOR THE PERIOD 01-01-86 THROUGH 12-31-86 AT A TOTAL COST OF \$82,345.00 AWARD # 2 RO1 CA15064-14, MOD. 1 MSN AG&LSC FOOD MICRO&TOXIC (144-X542) 15,352.00
- 5) ANALYSIS OF INTEGRATION MECHANISM OF BACTERIOPHAGE MU (REDUCTION DUE TO TRANSFER OF PI TO ANOTHER GRANTEE INSTITUTION) FOR THE PERIOD 04-01-86 THROUGH 07-31-86 AT A TOTAL COST OF \$42,943.00 AWARD # 5 RO1 AI12731-11, MOD. 1 MSN AG&LSC BACTERIOLOGY (144-X673) 102,159.00-
- 6) GENETIC ANALYSIS OF NEMATODE DEVELOPMENT FOR THE PERIOD 04-01-86 THROUGH 03-31-87 AT A TOTAL COST OF \$126,088.00 AWARD # 2 RO1 GM31816-04, MOD. 1 MSN GRAD MOLECULAR BIOL (144-X695) 10,000.00
- 7) CANCER CENTER SUPPORT (COMPREHENSIVE) FOR THE PERIOD 04-01-86 THROUGH 03-31-87 AT A TOTAL COST OF \$1,898,295.00 AWARD # 5 P30 CA14520-14, MOD. 1 MSN HS-MED HUMAN ONCOLOGY (144-X706) 781,338.00
- 8) ECOG DPERATIONS OFFICE FOR THE PERIOD 05-01-86 THROUGH 04-30-87 AT A TOTAL COST OF \$1,343,822.00 AWARD # 5 U10 CA21115-11, MOD. 1 MSN HS-MED HUMAN ONCOLOGY EAST COOP (144-X840) 171,099.00
- 9) MOLECULAR CHARACTERIZATION OF BETA ADRENERGIC RECEPTORS FOR THE PERIOD 07-01-86 THROUGH 06-30-87 AWARD # 5 R01 GM33138-12 MSN HS-MED PHARMACOLOGY (144-X980) 112,515.00

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10) REGULATORY MECHANISMS IN TUMOR BIOLOGY FOR THE PERIOD 07-01-86 THROUGH 06-30-87 AWARD # 5 PO1 CA23076-09 MSN HS-MED ONCOLOGY (144-Y006) 1,058,602.00 11) QUANTITATION OF MYOCARDIAL BLOOD FLOW AND PERFUSION FOR THE PERIOD 07-01-86 THROUGH 06-30-87 AWARD # 5 RO1 HL32742-03 MSN HS-MED SURGERY THORACIC S (144-Y044) 68,736.00 12) ACADEMIC/TEACHER INVESTIGATOR AWARD FOR THE PERIOD 07-01-86 THROUGH 06-30-87 AWARD # 5 KO7 NS00912-02 MSN HS-MED NEUROLOGY (144 - Y115)57,802.00 13) CRYSTALLOGRAPHIC STUDIES OF TROPONIN C FOR THE PERIOD 08-01-86 THROUGH 07-31-87 AT A TOTAL COST OF \$85,137.00 AWARD # 5 RO1 AR34139-03, MOD. 1 MSN AG&LSC BIOCHEMISTRY (144-Y198) 10,216.00 14) PHYTOCHROME-REGULATED GENE EXPRESSION FOR THE PERIOD 08-01-86 THROUGH 07-31-87 AT A TOTAL COST OF \$89,564.00 AWARD # 1 RO1 GM36381-01, MOD. 1 MSN 185 BOTANY (144-Y235) 8,600.00 15) SYNAPTIC STRUCTURE AND FUNCTION DURING SENESCENCE FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # 5 RO1 AG01572-08 MSN HS-MED PHYSIOLOGY (144-Y272) 68.213.00 16) ASTHMA AND ALLERGIC DISEASE CENTER GRANT FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # 5 P50 AI10404-16 MSN HS-MED MEDICINE ALLRGY&IMM (144-Y385) 279,133.00 17) ANTERIOR OCULAR SEGMENT PHYSIOLGY AND PHARMACOLOGY FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AT A TOTAL COST DF \$271,051.00 AWARD # 2 RO1 EY02698-08, MOD. 1 MSN HS-MED OPHTHALMOLOGY (144-Y387) 27,106.00 18) THALAMIC CONNECTIONS FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AT A TOTAL COST OF \$119,976.00 AWARD # 5 RO1 NS13453-08, MOD. 1 MSN HS-MED ANATOMY (144-Y388) 26,343.00 19) PROPERTIES OF MOTOR UNITS IN HUMAN MANDIBULAR MUSCLES FOR THE PERIOD 09-01-86 THROUGH 02-28-87 AWARD # 7 R23 DE08110-01 (144 - Y525)MSN GRAD WAISMAN CENTER 29,200.00

(144-Y664) 139,884.00

GIFTS, GRANTS AND CONTRACTS NOVEMBER 7 1986

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20) PREDICTING THE USE OF SLEEP MEDICATIONS IN NURSING HOMES FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # 5 RO1 AG05120-02 MSN HS-PHR PHARMACY (144 - Y536)88,164.00 21) IMMUNOPATHOLOGY AND THERAPY OF CORNEAL DISEASE FOR THE PERIOD 07-01-86 THROUGH 02-28-87 AWARD # 7 RO1 EY07011-01 MSN HS-MED OPHTHALMOLOGY (144 - Y605)66.565.00 22) GENERAL CLINICAL RESEARCH CENTER FOR THE PERIOD 09-30-86 THROUGH 11-30-86 AWARD # 1 MO1 RR03186-01 MSN HS-MED ADMINISTRATION DEANS OFFC (144-Y609) 194,283.00 23) POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 10-01-86 THROUGH 09-30-87 AWARD # 5 F32 GM10775-02 MSN AG&LSC GENETICS (144 - Y614)24.996.00 24) POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 10-14-86 THROUGH 10-13-87 AWARD # 5 F32 GM10639-02 MSN L&S CHEMISTRY (144 - Y615)20.004.00 25) POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # 1 F32 GM11455-01 MSN L&S CHEMISTRY (144 - Y628)18,996.00 26) POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # 1 F32 GM11546-01 MSN L&S CHEMISTRY (144-Y636) 18,996.00 27) EYE RESEARCH INSTRUMENTATION FOR THE PERIOD 09-30-86 THROUGH 09-29-87 AWARD # 1 CO6 EY06898-01 MSN HS-MED OPHTHALMOLOGY (144 - Y654)150,000,00 28) PSYCHOLOGICAL STRESS AND IMMUNE RESPONSIVENESS FOR THE PERIOD 09-30-86 THROUGH 04-30-87 AWARD # 2 R01-MH41659-02 MSN L&S PSYCHOLOGY PRIMATE LB (144-Y655) 87,807.00 29) CA AND THE PATHOPHYSIOLOGY OF THE ADULT HEART CELL FOR THE PERIOD 09-30-86 THROUGH 09-29-87 AWARD # 5 RO1 HL33652-03 MSN HS-MED SURGERY THORACIC S (144-Y663) 93,319.00 30) COLLABORATIVE CORNEAL TRANSPLANT STUDIES-CLINICAL CENTER FOR THE PERIOD 09-30-86 THROUGH 09-29-87 AWARD # 5 UO1 EY07012-02

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IN SUPPORT OF THE FOLLOWING:

- 31) VALIDATION OF METHODS OF MEASURING PHYSICAL ACTIVITY FOR THE PERIOD 09-30-86 THROUGH 09-29-87 AWARD # 1 RO1 HL37561-01 MSN EDUC PHYS ED & DANCE BIODYN LAB (144-Y665) 94.479.00 32) POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 11-01-86 THROUGH 10-31-87 AWARD # 5 F32 GM10857-02 MSN AG&LSC BIOCHEMISTRY (144-Y669) 20.004.00 34. UNIVERSITY OF MICHIGAN ANN ARBOR. MI PRIME CONTRACTOR WITH DHHS PHS NIH A MODEL OF H-SPECIFIC MARITAL FERTILITY FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # P. O. # Y53974 MSN L&S ANTHROPOLOGY (144-Y543) 27,041.00 35. NORTHWESTERN UNIVERSITY EVANSTON, IL PRIME CONTRACTOR WITH DHHS PHS NIH GENETIC CHROMOSOMAL DEVELOPMENTAL EFFECTS OF ULTRASOUND FOR THE PERIOD 08-01-86 THROUGH 07-31-87 AWARD # 0600-370-L321 UW MSN HS-MED MEDICAL PHYSICS (144-Y549) 15.086.00 36. BAYLOR COLLEGE OF MEDICINE HOUSTON, TX PRIME CONTRACTOR WITH DHHS PHS NIH MITOMYCIN C RESISTANCE IN HUMAN COLON CANCER FOR THE PERIOD 07-01-86 THROUGH 06-30-87 AWARD # AGR DTD 09/16/86 MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-X996) 46,791.00 37. DOD, AIR FORCE BOLLING AFB, DC CHEMICAL REACTIONS AND PROPERTIES OF ORGANOSILICON COMPOUNDS RELATED TO NEW MATERIALS FOR THE PERIOD 10-01-86 THROUGH 09-30-87 AWARD # F49620-86-C-0010, MDD. 1 CHEMISTRY (144-Y667) 228,658.00 MSN L&S 38. DOD, AIR FORCE WRIGHT-PATTERSON AIR FORCE BASE, OH SPACE ORBITING FUSION POWER REACTOR STUDY FOR THE PERIOD 09-01-86 THROUGH 01-31-87 AWARD # F33615-86-C-2705 MSN ENGR ENGR EXPER STA FUSION TEC (144-Y629) 80,000.00 39. DOD, ARMY RESEARCH TRIANGLE PARK, NC

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- 1) UNIVERSITY RESEARCH INITIATIVE PROGRAM: CENTER FOR ADVANCED PROPULSION SYSTEMS (EQUIPMENT PROGRAM) FOR THE PERIOD 10-01-86 THROUGH 09-30-87 AWARD # DAAL03-86-G-0199 ENGR EXPER STA MECH ENGR MSN ENGR (144-Y620) 998,520.00 2) PHASE SELECTION AND PROCESSING OF HIGH TEMPERATURE INTERMETALLIC ALLOYS FOR THE PERIOD 10-01-86 THROUGH 01-31-87 AWARD # DAAL03-86-K-0164 MSN ENGR ENGR EXPER STA MET & MIN (144-Y666) 140,000.00 3) CENTER FOR ADVANCED PROPULSION SYSTEMS-OPERATING PORTION FOR THE PERIOD 10-01-86 THROUGH 10-31-86 AWARD # DAAL03-86-K-0174 (144-Y670) 77,344.00 MSN ENGR ENGR EXPER STA MECH ENGR 40. DOD, ARMY VICKSBURG, MS HOST SPECIFICITY OF MICROBIAL FLORA FROM EURASIAN WATERMILFOIL FOR THE PERIOD 09-25-86 THROUGH 10-24-86 AWARD # DACW39-86-K-0020 MSN AG&LSC PLANT PATHOLOGY (144-Y660) 7,154.75 41. DOD. ARMY WARREN, MI TURBINE-FLYWHEEL POWER SUPPLY AND CONTROL SYSTEM DESIGN STUDIES FOR AN AGILE AUTONOMOUS VEHICLE FOR THE PERIOD 08-31-84 THROUGH 12-30-86 AT A TOTAL COST OF \$598,655.00 AWARD # DAAE07-84-C-R075, MOD. 4 MSN ENGR ENGR EXPER STA EL&COMPUT (144-U968) 45,000.00 42. DOD, NAVY ARLINGTON, VA A STUDY OF THE VAS PLUS MSU RETRIEVAL ALGORITHM IN THE EASTERN PACIFIC AND THE USE OF SATELLITE DATA IN THE CIMSS FORECAST MODEL FOR THE PERIOD 09-25-86 THROUGH 09-24-87 AWARD # NOO014-86-C-0604 MSN GRAD SPACE SCI&ENG CT (144-Y683) 90,050.00 43. ENERGY, DEPT OF ARGONNE, IL REVERSED FIELD PINCH STUDIES FOR THE PERIOD 03-13-85 THROUGH 02-28-87 AT A TOTAL COST OF \$2,450,000.00 AWARD # DE-FGO2-85ER53198, MOD. 2 MSN L&S PHYSICS (144-W453) 500,000.00
- 44. ENERGY, DEPT OF LAS VEGAS, NV DEVELOPMENT OF THE SYMETRIC-ILLUMINATION, ICE MATERIALS TEST FACILITY, SIRIUS-M FOR THE PERIOD 09-25-86 THROUGH 09-24-87 AWARD # DE-ASO8-86DP10613 MSN ENGR ENGR EXPER STA NUCL ENGR (144-Y633) 150,000.00

- 45. ENERGY, DEPT OF OAKLAND, CA RESEARCH ON SOLAR HEATING AND COOLING FOR THE PERIOD 09-15-86 THROUGH 09-14-87 AWARD # DE-FG03-84SF15303, MOD. 3 MSN ENGR ENGR EXPER STA SOLAR ENRG (144-Y610) 125,000.00
- 46. SANDIA NATIONAL LABORATORIES ALBUQUERQUE, NM PRIME CONTRACTOR WITH DOE MICROWAVE-OSCILLATOR DESIGN STUDY FOR THE PERIOD 10-01-86 THROUGH 09-30-87 AWARD # DOCUMENT 01-8531 MSN ENGR ENGR EXPER STA EL&COMPUT (144-Y671) 31,950.00
- 47. TRW SPACE & TECHNOLOGY GROUP REDONDO BEACH. CA PRIME CONTRACTOR WITH DOE CAVITY AND CHAMBER ANALYSIS FOR THE PERIOD 09-29-86 THROUGH 05-01-87 AWARD # AN9341J865 MSN ENGR ENGR EXPER STA FUSION TEC (144-Y659) 65,000.00
- 48. INTERIOR, DEPT OF BOSTON, MA STUDY OF PALEOLIMINOLOGY AND PALYNOLOGY AT CAPE COD NATIONAL SEASHORE FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # CA1600-6-0004, MDD. 1 MSN ENV ST CTR FOR CLIM RES (144-Y606) 20,000.00
- 49. WI DEPT OF NATURAL RESOURCES MADISON, WI PRIME CONTRACTOR WITH INTER ACOUSTIC ASSESSMENT OF FORAGE FISH IN LAKE MICHIGAN FOR THE PERIOD 10-01-86 THROUGH 09-30-87 AWARD # NRG-90926 MSN L&S LIMNOLOGY CTR (144-Y634) 137,495.00
- 50. INTER, FISH AND WILDLIFE SERVICE WASHINGTON, DC SPRING DISTRIBUTION OF CANADA GEESE IN WISCONSIN FOR THE PERIOD 05-14-86 THROUGH 09-30-88 AT A TOTAL COST OF \$22,880.00 AWARD # 14-16-0009-1511 #24, MOD. 2 MSN AG&LSC N R-WILDLIF ECOL (144-X925) 13,000.00 51. NATIONAL AERONAUTICS AND SPACE ADMIN HOUSTON, TX
 - METEORLOGICAL INTERACTIVE DISPLAY SYSTEM-II FOR THE PERIOD 05-15-86 THROUGH 03-31-87 AT A TOTAL COST OF \$1,100,000.00 AWARD # NAS9-17642, MOD. 2 MSN GRAD SPACE SCI&ENG CT (144-X916) 300,000.00





- 52. NATIONAL AERONAUTICS AND SPACE ADMIN WASHINGTON, DC A CENTER FOR THE COMMERCIAL DEVELOPMENT OF SPACE FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # NAGW-975 MSN ENGR ENGR EXPER STA SPAC COMM (144-Y632) 1,000,000.00
- 53. JET PROPULSION LABORATORY PASADENA, CA PRIME CONTRACTOR WITH NASA PARTICIPATION IN THE VOYAGER IMAGING SCIENCE TEAM NEPTUNE OPERATIONS AND URANUS DATA ANALYSIS FOR THE PERIOD 10-01-86 THROUGH 09-30-87 AWARD # 957739 MSN GRAD SPACE SCI&ENG CT (144-Y674) 37,902.00
- 54. NASA, AMES RESEARCH CENTER MOFFETT FIELD, CA IN SUPPORT OF THE FOLLOWING:
 - 1) FORMULATION OF CANOPY DRIVEN MODELS OF BIOGED-CHEMICAL CYCLES FOR THE PERIOD 04-01-85 THROUGH 03-31-87 AT A TOTAL COST OF \$75,730.00 AWARD # NCA-2-28, MOD. 2 MSN AG&LSC N RSRCS-FORESTRY (144-W514) 2,730.00
 - 2) HE II FLUID DYNAMICS STUDIES FOR SPACEBORNE CRYOGENIC SYSTEMS FOR THE PERIOD 07-01-85 THROUGH 03-31-87 AT A TOTAL COST OF \$175,000.00 AWARD # NAG 2-358, MOD. 3 MSN ENGR ENGR EXPER STA NUCL ENGR (144-X115) 25,000.00
- 55. NASA, GODDARD SPACE FLIGHT CENTER GREENBELT, MD IN SUPPORT OF THE FOLLOWING:
 - 1) SUPPORT OF HIGH RESOLUTION SPECTROGRAPH FOR THE PERIOD 05-16-79 THROUGH 10-31-86 AT A TOTAL COST OF \$294,902.00 AWARD # NAS5-25714, MOD. 17 MSN L&S SPACE ASTRON LAB (144-NO29) 12,329.00
 - 2) HIGH SPEED PHOTOMETER GTO SUPPORT (TEMPORARY DEOBLIGATION OF FUNDING DUE TO DELAY IN SPACE SHUTTLE PROGRAM) FOR THE PERIOD 05-01-86 THROUGH 12-31-86 AT A TOTAL COST OF \$34,000.00 AWARD # NAS5-29448, MOD. 1 MSN L&S SPACE ASTRON LAB (144-X910) 116,000.00-
 - 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 AWARD # NAS5-29638 MSN L&S SPACE ASTRON LAB (144-Y657) 905,074.00

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- 56. NASA, MARSHALL SPACE FLIGHT CENTER HUNTSVILLE, AL DETERMINATION OF ATMOSHERIC MOISTURE AND INFRARED COOLING RATES FROM HIGH RESOLUTION MAMS RADIATION DATA FOR THE PERIOD 09-19-86 THROUGH 12-31-86 AWARD # NAS8-36169 MSN GRAD SPACE SCI&ENG CT (144-Y612) 96,800.00
 57. NATIONAL SCIENCE FOUNDATION WASHINGTON, DC
- WASHINGTON, DC In support of the following:
- 1) MACROMOLECULAR HYDRODYNAMICS FOR THE PERIOD 11-01-81 THROUGH 02-29-88 AT A TOTAL COST OF \$514,725.00 AWARD # CBT-8104705, MOD. 4 MSN ENGR ENGR EXPER STA CHEM ENGR (144-R589) 90,845.00
- 2) REPRESSOR PROTEIN-DNA INTERACTIONS AND DNA STRUCTURE FOR THE PERIOD 11-01-84 THROUGH 04-30-88 AT A TOTAL COST OF \$333,304.00 AWARD # DMB-8410222, MOD. 3 MSN AG&LSC FOOD MICRO&TOXIC (144-W147) 100,000.00
- 3) BAND STRUCTURE OF SOLIDS AND POINT DEFECTS IN CRYSTALS (MATERIALS RESEARCH) FOR THE PERIOD 04-15-85 THROUGH 03-31-88 AT A TOTAL COST OF \$169,000.00 AWARD # DMR-8500488, MOD. 2 MSN L&S PHYSICS (144-W447) 65,000.00
- 4) MOLECULAR ANALYSIS OF COMPONENTS MEDIATING EMBRYONIC CELL ADHESION FOR THE PERIOD 08-01-85 THROUGH 01-31-88 AT A TOTAL COST OF \$174,000.00 AWARD # DCB-8511052, MOD. 1 MSN L&S ZODLOGY (144-W879) 79,000.00
- 5) OPERATION OF THE SYNCHROTRON RADIATION CENTER FOR THE PERIOD 03-01-86 THROUGH 03-31-87 AT A TOTAL COST OF \$1,282,469.00 AWARD # DMR-8601349, MOD. 1 MSN GRAD SYNCHR RAD CTR (144-X342) 117,469.00
- 6) STRATOSPHERE-TROPOSPHERE MASS EXCHANGE AND A GLOBAL INVESTIGATION OF TOTAL COLUMNAR OZONE FOR THE PERIOD 10-15-86 THROUGH 03-31-88 AWARD # ATM-8611776 MSN GRAD SPACE SCI&ENG CT (144-Y437) 80,000.00
- 7) SECURITY MEASURES FOR ASSESSING VULNERABILITY TO LARGE DEVIATIONS AND VOLTAGE COLLAPSE IN ELECTRIC POWER SYSTEMS FOR THE PERIOD 09-01-86 THROUGH 02-28-89 AWARD # ECS-8611728 MSN ENGR ENGR EXPER STA EL&COMPUT (144-Y622) 80,000.00



- 8) UNIDATA PILOT PROJECT
 FOR THE PERIOD 09-01-86 THROUGH 08-31-88
 AWARD # ATM-8608243
 MSN GRAD SPACE SCI&ENG CT (144-Y652) 369,327.00
- 9) DEVELOPMENT OF IMMUNITY FOR THE PERIOD 10-15-86 THROUGH 03-31-88 AWARD # DCB-8602751 MSN L&S ZOOLOGY (144-Y702) 66,000.00
- 58. STATE, AGENCY FOR INTERNATIONAL DEVELOP WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
 - 1) LAND USE AND TENURE STRUCTURE IN HAITI FOR THE PERIOD 09-14-86 THROUGH 06-13-87 AWARD # DAN-5301-I-00-5025-00, MDD. 6 MSN AG&LSC LAND TENURE CTR (144-Y687) 39,173.00
 - 2) POST-DOCTORAL FELLOW IN AGRICULTURAL ECONOMICS FOR AFRICA FOR THE PERIOD 09-24-86 THROUGH 12-31-88 AWARD # DAN-5301-A-00-4033-00, MDD. 14 MSN AG&LSC LAND TENURE CTR (144-Y689) 80,010.00
 - 3) WEST AFRICAN LAND TENURE AND SOCIAL SOUNDNESS ADVISOR FOR THE PERIOD 09-24-86 THROUGH 12-31-88 AWARD # DAN-5301-A-00-4033-00, MOD. 14 MSN AG&LSC LAND TENURE CTR (144-Y690) 169,825.00
- 59. VETERANS ADMIN MADISON, WI IN SUPPORT OF THE FOLLOWING:
 - 1) INTERGOVERNMENTAL PERSONNEL ACT ASSIGNMENT AGREEMENT FOR THE PERIOD 10-01-86 THROUGH 09-30-87 AWARD # AGR DTD 10-14-86 MSN HS-MED MEDICINE DERMATOLGY (144-Y694) 9,699.00
 - 2) INTERGOVERNMENTAL PERSONNEL ACT ASSIGNMENT AGREEMENT FOR THE PERIOD 10-01-86 THROUGH 09-30-87 AWARD # AGR DTD 10-14-86 MSN HS-MED MEDICINE GEN INT MD (144-Y695) 21,313.00
- 60. WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI DEPARTMENT OF BIOCHEMISTRY RESEARCH FUND MSN GRAD AGR & LIFE SCI BIOCHEM (135-0044) 50,000.00
 61. WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI
- MADISON, WI MACC-SOFTWARE DEVELOPMENT AND DISTRIBUTION CENTER SUPPORT MSN GRAD ACAD COMPUTG CTR S D D C (135-0097) 47,470.00





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62.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI			
	AUTOMOTIVE PROPULSION LABORATORY SUPPORT FOR THE PERIOD 09-01-86 THROUGH 06-30-88 MSN GRAD ENGINEERING EXPER STA		210,000.00	
63.	MULTIPLE DONORS CANCER RESEARCH - MCARDLE MEMORIAL LABOR MSN HS-MED ONCOLOGY	ATORY (133-A250)	206.00	
64.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI			
	DEPARTMENT OF GYNECOLOGY AND OBSTETRICS AND DEVELOPMENT FUND			
	MSN HS-MED OBSTET & GYNECOL	(133-A522)	25,494.00	
65.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI			
	DEPARTMENT OF MEDICINE RESEARCH AND DEVE	LOPMENT		
		(133-A525)	89,039.87	
66.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI			
	RESEARCH AND DEVELOPMENT IN THE DEPARTME DIAGNOSTIC RADIOLOGY	NT OF		
	MSN HS-MED RADIOLOGY NUCL MED	(133-A529)	135,978.92	
67.	MULTIPLE DONORS DEPARTMENT OF NEUROLOGY RESEARCH AND DEV FUND	ELOPMENT		
	MSN HS-MED NEUROLOGY	(133-A533)	550.00	
68.	LINDSAY, ONTARIO, CANADA PEA AND SOYBEAN RESEARCH			
	MSN AG&LSC AGRONOMY	(133-A593)	1,000.00	
69.	MULTIPLE DONORS CLINICAL STUDY OF COUMADIN AND PERSANTIN FOR GLOMERULOPATHIES	E THERAPY		
	MSN HS-MED MEDICINE NEPHROLOGY	(133-A890)	400.00	
70.	THE PILLSBURY COMANY MINNEAPOLIS, MN DEPARTMENT OF FOOD SCIENCE CHAIRMAN'S DISCRETIONARY FUND			
		(133-B656)	2,500.00	
71.	SUSTAINING FUND FOR CHEESE RESEARCH INST MSN AG&LSC FOOD SCIENCE	ITUTE (133-B996)		
	2,376.16 CHR HANSEN'S LABORATORY MILWAUKEE, WI	, INC.		
	270.00 MULTIPLE DONORS 9,285.31 STATE OF WISCONSIN MADISON, WI			

11,931.47

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72.	SUNSPICED, INC. BLACKFOOT, ID POTATO & OTHER VEGETABLE RESEARCH MSN AG&LSC HANCOCK RES STA	(133-C235)	1,000.00
73.	FRIDAY CANNING NEW RICHMOND, WI VEGETABLE PROCESSING MSN AG&LSC FOOD SCIENCE	(133-C289)	3,500.00
74.	MULTIPLE DONORS WILDLIFE RESEARCH MSN AG&LSC N R-WILDLIF ECOL	(133-C298)	600.00
75.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF UROLOGY RESEARCH AND DEVELOPM MSN HS-MED SURGERY		
76.	MULTIPLE DONORS SOLAR ENERGY RESEARCH MSN ENGR ENGR EXPER STA SOLAR ENRG	(133-C535)	125.00
77.	HEWLETT PACKARD PALO ALTO, CA GRADUATE RESEARCH SUPPORT IN THE DEPARTM ELECTRICAL AND COMPUTER ENGINEERING MSN ENGR ENGR EXPER STA EL&COMPUT		21,095.00
78.	MULTIPLE DONORS STUDY OF THE EFFECTS OF YOGURT ON BREAD MSN AG&LSC FOOD SCIENCE	(133-C733)	200.00
79.	MULTIPLE DONORS Corn Insect Research MSN AG&LSC ENTOMOLOGY	(133-C975)	750.00
80.	MULTIPLE DONORS FEED SAMPLE ANALYSIS MSN AG&LSC DAIRY SCIENCE	(133-D130)	275.00
81.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WOMEN'S STUDIES RESEARCH CENTER MSN L&S WOMEN'S STUDIES RESRCH CTR	(133-D392)	500.00
82.	NPI SALT LAKE CITY, UT SCREENING FOR DISEASE RESISTANCE OF VEGE MSN AG&LSC PLANT PATHOLOGY	TABLES (133-D429)	6,000.00
83.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND EDUCATIONAL PROGRAMS IN THE DEPARTMENT OF HUMAN ONCOLOGY	(133-D448)	500.00

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84.	SURFACE AREA STUDIES MSN HS-PHR PHARMACY		(133-D484)	
	1,000.00 ABBOTT LABO NORTH CHICA 500.00 MULTIPLE DO	GO, IL		
				1,500.00
	E. I. DUPONT DE NEMOURS & CO WILMINGTON, DE INSECT PEST MANAGEMENT MSN AG&LSC ENTOMOLOGY		(133-D617)	3,000.00
86.	BECKMAN INSTRUMENTS, INC. FULLERTON, CA			
	DEPARTMENT OF PATHOLOGY DISC MSN HS-MED PATHOL & LAB MED			1,260.00
87.	MADISON GENERAL HOSPITAL MADISON, WI			
	DEFRAY SALARY COST OF ASSIST MSN HS-MED PEDIATRICS	ANT SCIENTIST	(133-D678)	5,556.43
88.	UNIVERSITY OF WISCONSIN FOUN MADISON, WI PROCESSING OF BLOOD AND URIN		OP	
	RESEARCH BEING DONE ON COMPA PRE-OPERATIVE MEDICATIONS	RATIVE STUDIE	S OF	
	MSN HS-MED ANESTHESIOLOGY		(133-D935)	25,900.00
89.	UNIVERSITY OF WISCONSIN FOUN MADISON, WI	DATION		
	PERLMAN-BASCOM PROFESSORSHIF MSN GRAD MOLECULAR BIOL	•	(133-D969)	10,000.00
90.	EASTMAN KODAK COMPANY Rochester, Ny			
	DISCRETIONARY GRANT FOR THE STUDENTS IN THE KODAK SCHOLA			
	MSN ENGR ELEC & COM ENGR		(133-E107)	300.00
91.	UEHLING, THEODORE TUCSON, AZ UROLOGY RESEARCH			
		UROLOGY	(133-E358)	1,000.00
92.	MULTIPLE DONORS STUDY SELECTED WISCONSIN CAL AND MANAGEMENT			
	MSN AG&LSC DAIRY SCIENCE		(133-E364)	700.00
93.	MULTIPLE DONORS CARDIOVASCULAR RESEARCH MSN HS-MED MEDICINE	CARDIOLOGY	(133-E381)	600.00

(133-F585) 13,329.00

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SHELL DOCTORAL FELLOWSHIP

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MSN L&S

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94. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SOHIO GRANT-IN-AID MSN L&S GEOL & GEOPHYSCS (133-E692) 5,000.00 95. MERCK SHARPE AND DOHME RAHWAY, NJ DESIGNING AND SYNTHESIZING NEW CLASSES DF COMPOUNDS THAT INHIBIT THERAPEUTICALLY IMPORTANT ENZYMES BY TRANSITION STATE ANALOG MECHANISMS MSN HS-PHR PHARMACY (133-E965) 22,000.00 96. INTERNATIONAL SEEDS, INC. HALSEY, OR GRASS VARIETY TESTING MSN AG&LSC AGRONOMY (133-F169) 1,650.00 97. RESEARCH IN KIDNEY TRANSPLANTATION MSN HS-MED SURGERY (133-F197) 2,000.00 TRANSPLANTATION SOCIETY BOSTON, MA 791.08 MULTIPLE DONORS 2.791.08 98. BAHR TECHNOLOGIES, INC. MADISON, WI MICROPROCESSOR RESEARCH MSN ENGR ENGR EXPER STA EL&COMPUT (133-F245) 1,000.00 99. MULTIPLE DONORS SUDDEN INFANT DEATH SYNDROME RESEARCH MSN HS-MED PATHOL & LAB MED ANAT PATH (133-F270) 50.00 100. INSTA GRO - WISCONSIN, INC. LOMIRA, WI EVALUATION OF VARIOUS PRODUCTS FOR IMPROVING NITROGEN EFFICIENCY MSN AG&LSC SOIL SCIENCE (133-F365) 2.445.60 101. AMERICAN LEGAL HISTORY, 1870-1950 MSN LAW LAW SCHOOL (133-F405) 3,500.00 AMERICAN BAR FOUNDATION CHICAGO, IL UNIVERSITY OF WISCONSIN FOUNDATION 3,725.00 MADISON, WI 7.225.00 102. SHELL COMPANIES FOUNDATION INCORPORATED HOUSTON, TX

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103.	MULTIPLE DONORS MICROSURGERY RESEARCH TRAINING FUND MSN HS-MED SURGERY	(133-F729)	800.00
104.	MULTIPLE DONORS ARTHRITIS RESEARCH MSN HS-MED MEDICINE RHEUMATOL	(133-F871)	150.00
105.	MULTIPLE DONORS PESTICIDE/HONEYBEE INVESTIGATIONS MSN AG&LSC ENTOMOLOGY	(133-GO27)	577.50
106.	LUBRIZOL PREDOCTORAL FELLOW OF GENETICS MSN AG&LSC GENETICS	(133-G212)	
	7,500.00 AGRIGENETICS CORPORATION MADISON, WI 10,000.00 LUBRIZOL FOUNDATION/AGRI WICKLIFFE, OH		PORATION
			17,500.00
107.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CAD/CAM FOR ROBOTICS MSN ENGR ENGR EXPER STA MECH ENGR	(133-G233)	4,000.00
108.	MULTIPLE DONORS SUPPORT RESEARCH ACTIVITIES AT THE PENINSULAR STATION MSN AG&LSC PENINSLR RES STA	(133-G481)	325.00
109.	UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI BIOFEEDBACK CLINIC SUPPORT MSN HS-MED NEUROLOGY	(133-G648)	2,000.00
110.	CHAMBERLAIN (GARY E.) MADISON, WI STUDENT HOURLY AND MISCELLANEOUS EXPENSES MSN L&S ECONOMICS	; (133-G726)	1,545.77
111.	21ST CENTURY GENETICS SHAWANO, WI BRIDGING THE DISCIPLINES OF REPRODUCTIVE PHYSIOLOGY AND GENETICSAN INTEGRATED RESEARCH APPROACH MSN AG&LSC DAIRY SCIENCE	(133-G729)	11,950,00
112.	UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI	(100 0725)	11,000.00
	COGNITIVE RETRAINING PROGRAM MSN HS-MED NEUROLOGY	(133-G805)	3,300.00
113.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ANXIETY DISORDERS CLINIC MSN HS-MED PSYCHIATRY	(133-G812)	3,096.00

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114.	MADISON, WI CENTER FOR AFFECTIVE DISORDERS	(133-G813)	30,128.83
115.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HUMAN ONCOLOGY DEVELOPMENT MSN HS-MED HUMAN ONCOLOGY	(133-G829)	5,000.00
116.	MULTIPLE DONORS QUALITY & PRODUCTIVITY RESEARCH PROJECT MSN ENGR ENGR EXPER STA INDUS ENGR	(133-H060)	125.00
117.	MULTIPLE DONORS WEED CONTROL IN AGRONOMIC CROPS MSN AG&LSC AGRONOMY	(133-H072)	500.00
118.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEDICAL SCHOOL DEVELOPMENT FUND MSN HS-MED	(133-H085)	2,392.99
119.	NAUTILUS RESEARCH CORPORATION MADISON, WI AN EVALUATION OF STOOL CHARACTERISTICS O DOSAGE REGIMENS OF A NEW BULK LAXATIVE V IN NORMAL HEALTHY HUMAN VOLUNTEERS MSN HS-MED MEDICINE GASTROENT	S. PLACEBO	18,000.00
120.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ADVANCED AUTOMATION AND ROBOTICS RESEARC CONSORTIUM MSN ENGR ENGR EXPER STA MECH ENGR		10,000.00
121.	MADISON, WI EFFECT OF FIELD-SCALE LAND APPLIED SLUDG CONTAINING PCB'S ON CROPS AND SOILS	Е (133-H383)	15,400.00
122.	GENERAL MOTORS FOUNDATION, INC. DETROIT, MI MATCHING FUNDS FOR NATIONAL SCIENCE FOUN YOUNG INVESTIGATOR AWARDS PROGRAM MSN ENGR ENGR EXPER STA EL&COMPUT		37,500.00
123.	SPENCER FOUNDATION CHICAGD, IL DEVELOPMENT AND THE INCOME RETURNS TO ED IN BRAZIL, 1970-1983 FOR THE PERIOD 10-0 06-30-87 AT AN 264,500 LEVEL MSN AG&LSC RURAL SOCIOLOGY		35,000,00

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WESTINGHOUSE ELECTRIC CORPORATION 124. PITTSBURGH, PA TURBULENT CONDENSATION HEAT TRANSFER AWARD # P.O. #MN-63580-S-0-000 MSN ENGR ENGR EXPER STA NUCL ENGR (133-H692) 15,000.00 125. NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. CAMBRIDGE, MA TRADE RELATIONS PROJECT FOR THE PERIOD 10-01-84 THRU 09-30-87 AT A \$97,662 LEVEL AWARD # P.D. 292,314,349 ECONOMICS (133-H846) 41,941.00 MSN L&S 126. STUART PHARMACEUTICALS WILMINGTON, DE PHARMACOKINETIC AND ENDOCRINOLOGIC EVALUATION OF ICI 118,630 IN PATIENTS WITH ADVANCED PROSTATIC CANCER MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (133-H857) 1,440.00 127. MULTIPLE DONORS INFECTION CONTROL EDUCATION FUND INFECT DIS (133-H965) MSN HS-MED MEDICINE 1.500.00 128. MULTIPLE DONORS CLINICAL PHARMACY RESEARCH MSN HS-PHR PHARMACY (133-H971) 250.00 129. PFIZER, INC. NEW YORK, NY CLINICAL STUDY OF NIFEDIPINE IN ABORTING ACUTE ATTACKS OF CLASSIC MIGRAINE HEADACHE AWARD # STUDY 84-S-013 MSN HS-MED NEUROLOGY (133-H995) 5,000.00 130. PFIZER, INC. NEW YORK, NY CLINICAL STUDY OF PIROXICAM 85-N-0003 AWARD # 85-N-0003 MSN HS-MED OBSTET & GYNECOL 42.534.00 (133 - 1049)131. REYNOLDS (THE CHRISTOPHER) FOUNDATION, INC. NEW YORK, NY PREVENTIVE HEALTH SERVICES AND PUBLIC HEALTH SERVICES PROGRAMS IN VIETNAM MSN HS-MED PREVENTIVE MED (133-J165) 58,575.00 132. FISONS CORPORATION BEDFORD, MA DOUBLE-BLIND MULTICENTER GROUP COMPARATIVE STUDY OF THE EFFICACY AND SAFETY OF NEDOCROMIL IN THE MANAGEMENT OF ASTHMA MSN HS-MED MEDICINE ALLRGY&IMM (133-J177) 17,666.00 133. UNIVERSITY RADIOLOGY AND NUCLEAR MEDICINE ASSOCIATES MADISON, WI FACULTY SALARY AND FRINGE BENEFIT SUPPORT MSN HS-MED RADIOLOGY (133-J330) 3.230.00

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134. MORRIS ANIMAL FOUNDATION ENGLEWOOD, CO THERAPY OF METASTASIS IN CANINE OSTEOSARCOMA FOR THE PERIOD 09-01-85 THRU 08-31-87 MSN VET M MEDICAL SCIENCES (133-J508) 3.150.00 135. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MCKINNON GRADUATE AWARD MSN BUS SCH OF BUSINESS (133-J581) 3.526.86 136. NATIONAL FOUNDATION FOR ILEITIS & COLITIS, INC. NEW YORK, NY BACTERIOLOGICAL, PATHOLOGICAL, AND IMMUNOLOGICAL EVALUATION OF MYCOBACTERIUM PARATUBERCULOSIS -MONDASSOCIATED MICE AS A MODEL FOR CROHN'S DISEASE FOR THE PERIOD 10-01-85 THRU 09-30-87 AT AN \$33,246 LEVEL MSN VET M PATHOBIOLGCL SCI (133-1703) 17.637.00 137. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UNRESTRICTED POLYURETHANE BLOCK POLYMERS RESEARCH MSN ENGR ENGR EXPER STA CHEM ENGR (133-J749) 2,000.00 UNIVERSITY OF WISCONSIN FOUNDATION 138. MADISON, WI CHARACTERISTICS OF PUBLISHED ARBITRATION AWARDS SPECIAL PROJECTS CTR FOR DV (133-J806) MSN L&S 1,000.00 139. ADVERSE REACTIONS TO LEUKOCELL MSN VET M MEDICAL SCIENCES (133-J823) MULTIPLE DONORS 10.00 2,500.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI 2,510.00 140. LILLY (ELI) AND COMPANY INDIANAPOLIS, IN TESTING EFFECT OF LY163502 ON MALE SEXUAL BEHAVIOR IN RHESUS MONKEYS PRIMATE RES CTR MSN L&S (133-J850) 7,785.90 141. SCHERING CORPORATION KENILWORTH, NJ EFFECT OF SCH 29851 IN PATIENTS WITH PERENNIAL ALLERGIC RHINITIS MSN HS-MED MEDICINE ALLRGY&IMM (133-J861) 6.664.25 142. MULTIPLE DONORS ASSAY WORK IN CLINICAL LABORATORIES MSN HS-MED PATHOL & LAB MED ANAT PATH (133-J971) 180.00

KL JI			
143.	SPORT PSYCHOLOGY PROJECT MSN EDUC PHYS ED & DANCE	(133-K008)	
	1,304.00 WILLIAM P MORGAN, SR. MADISON, WI 225.00 MULTIPLE DONORS		
			1,529.00
144.	MULTIPLE DONORS DISCRETIONARY FUND IN THE DEPARTMENT OF MSN HS-MED MEDICINE HEMATOLOGY		434.88
145.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HONARARIUMS TO SPEAKERS SPONSORED BY HI DEPARTMENT	STORY	
	MSN L&S HISTORY	(133-K063)	1,000.00
146.	PHOTON KINETICS, INC. BEAVERTON, OR INTEGRATED OPTICS SWITCH RESEARCH MSN ENGR ENGR EXPER STA EL&COMPUT	(133-K164)	3,000.00
147.	GREENSBORD, NC PARASITOLOGY RESEARCH	(133-K195)	19,000.00
148.	AMERICAN CYANAMID COMPANY PRINCETON, NJ EFFICACY OF RECOMBINANT BOVINE SOMATOTR INJECTED DAILY IN LACTATING DAIRY COWS THREE DOSAGE LEVELS MSN AG&LSC DAIRY SCIENCE		12,000.00
149.	ABBOTT LABORATORIES ABBOTT PARK, IL A COMPARISON OF THE EFFECTS OF TRIAZOLA MORPHINE, AND PLACEBO ON CENTRAL RESPIR DRIVE MSN HS-MED MEDICINE PULMON MED	ATORY	38,500.00
150.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EQUINE NEONATAL MEDICINE MSN VET M MEDICAL SCIENCES	(133-K249)	1,000.00
151.	VOLLRATH COMPANY SHEBOYGAN, WI SHAPE OF SAILS FROM PHOTOS MSN ENGR ENGR EXPER STA CIVIL&ENV	(133-K250)	8,020.00
152.	WISCONSIN SURGICAL SOCIETY MADISON, WI WISCONSIN SURGICAL SOCIETY PROGRAM SUPF AND OUTREACH MSN HS-MED SURGERY	PORT (133-K264)	1,707.34
		(100 (207)	.,

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- 153. HEWLETT (WILLIAM AND FLORA) FOUNDATION MENLO PARK, CA DISPUTES PROCESSING RESEARCH PROGRAM MSN LAW LAW SCHOOL (133-K292) 30,000.00
- 154. 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) 34,650.00
- 155. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI JOHNE'S DISEASE IN CATTLE MSN VET M MEDICAL SCIENCES (133-K361) 2,000.00
- 156. NPI SALT LAKE CITY, UT MOLECULAR MARKERS IN BRASSICA SPECIES MSN AG&LSC AGRONOMY (133-K395) 19,000.00
- 157. GLAXO, INC. RESEARCH TRIANGLE PARK, NC DOUBLE-BLIND, PARALLEL GROUP MULTICENTER STUDY COMPARING THE EFFICACY OF ALBUTEROL ROTACAPS (200 UG) VS. ALBUTEROL AEROSOL (180 UG) IN CHILDREN AGES 4 THROUGH 11 YEARS WITH CHRONIC REVERSIBLE OBSTRUCTIVE AIRWAY DISEASE MSN HS-MED MEDICINE ALLRGY&IMM (133-K438) 18,826.50
- 158. WISC DEPT OF NATURAL RESOURCES MADISON, WI OPERATIONAL SERVICES IN THE DEPARTMENT OF NATURAL RESOURCES' LIBRARY FOR THE PERIOD O5-12-86 THRU 05-31-87 AT A \$4,200 LEVEL MSN L&S LIB&INF ST (133-K538) 2,400.00
- 159. ICI AMERICAS INC. WILMINGTON, DE GROWTH FACTORS RESEARCH MSN HS-MED HUMAN ONCOLOGY (133-K540) 30,000.00
- 160. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CAMPYLOBACTER INFECTION IN FUR BEARING ANIMALS MSN VET M MEDICAL SCIENCES (133-K603) 250.00
 161. WISC DEPT OF NATURAL RESOURCES
- MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 07-14-86 THRU 11-13-86 AWARD # 86-1 FRANSON MSN AG&LSC NAT RSRCS- ADMIN (133-K671) 600.00

RESEARCH

162 WISCONSIN MILK MARKETING BOARD, INC. MADISON, WI SODIUM, POTASSIUM, CALCIUM, MAGNESIUM AND CHLORIDE METABOLISM OF HUMAN SUBJECTS FED MILK AND CALCIUM SUPPLEMENTS FOR THE PERIOD 07-01-86 THRU 06-30-88 MSN AG&LSC NUTRITIONAL SCI (133-K735) 97.917.00 163. INSTITUT DE BIOPHARMACIE RHONE-POULENC ANTONY, FRANCE PHARMACY RESEARCH MSN HS-PHR PHARMACY (133-K858) 15,000.00 164. CIBA-GEIGY CORPORATION GREENSBORD, NC DETERMINATION OF EFFECTIVE TREATMENT TIME POINTS FOR PREVENTION OF HEARTWORM DISEASE WITH MILBEMYCIN FOR THE PERIOD 09-01-86 THRU 07-31-87 MSN VET M PATHOBIOLGCL SCI (133-K859) 39.118.00 165. KALI-DUPHAR LABORATORIES, INC. COLUMBUS, OH FLUVOXAMINE IN THE TREATMENT OF DEPRESSION MSN HS-PSY PSYCHIATRIC INST (133-K861) 33,075.00 AGRIGENETICS ADVANCED SCIENCE COMPANY 166. MADISON. WI DEVELOPMENT AND APPLICATION OF METHODS TO OBTAIN USEFUL GENTICALLY ENGINEERED PLANTS MSN AG&LSC PLANT PATHOLOGY (133-K863) 10.691.00 167. SUNSPICED, INC. BLACKFOOT, ID POTATO STORAGE PHYSIOLOGY FOR THE PERIOD 08-01-86 THRU 12-31-86 MSN AG&LSC FOOD SCIENCE (133-K864) 5,000,00 MULTIPLE DONORS 168. SHEEP PROJECTS MSN AG&LSC MEAT& ANIMAL SCI (133-K865) 50.00 169. WISCONSIN MILK MARKETING BOARD MADISON, WI SAFETY OF MILK AND MILK PRODUCTS -LISTERIA MONOCYTOGENES FOR THE PERIOD 07-01-86 THRU 06-30-89 MSN AG&LSC FOOD SCIENCE (133-K870) 204,221.00 170. MULTIPLE DONORS ELECTROPHYSIOLOGY RESEARCH FUND CARDIOLOGY MSN HS-MED MEDICINE (133-K875) 270.00 171. DUPONT (E I) DENEMOURS AND COMPANY WILMINGTON, DE EVALUATION OF THE DUPONT DIMENSION CLINICAL CHEMISTRY SYSTEM MSN HS-MED PATHOL & LAB MED ANAT PATH (133-K876) 20,700.00

RESEARCH

172. TRITON BIOSCIENCES, INC. ALAMEDA, CA PRECLINICAL INTERFERON RESEARCH FOR THE PERIOD 10-01-86 THRU 09-30-87 MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (133-K878) 230.575.00 173. INSITE VISION, INC. DAKLAND, CA PHARMACY RESEARCH MSN HS-PHR PHARMACY (133-K881) 10 000 00 174 MUSCULAR DYSTROPHY ASSOCIATION NEW YORK, NY MUTANTS OF NEUROMUSCULAR TRANSMISSION IN THE NEMATODE C. ELEGANS FOR THE PERIOD 01-01-86 THRU 12-31-86 ZOOLOGY MSN L&S (133-K882) 5,943.54 OPTOELECTRONICS B TEXTRON 175. PETALUMA, CA LEAD SELENIDE INFRARED DETECTORS MSN L&S CHEMISTRY (133-K900) 50.000.00 176. TRITON BIOSCIENCES, INC. ALAMEDA, CA MULTICENTER OPEN-LABEL PHASE II STUDY TO EVALUATE THE SAFETY AND EFFICACY OF ESCALATING DOSES OF IFN-B SER GIVEN INTRAVENOUSLY IN PATIENTS WITH ADVANCED RENAL CELL CARCINOMA, MELANOMA, OR NON-SMALL CELL LUNG CANCER MSN HS-MED HUMAN ONCOLOGY (133-K922) 8,367.50 177. UNIVERSITY OF WISCONSIN LACROSSE FOUNDATION, INC. LACROSSE, WI PRODUCTION OF BASE MAPS OF THE CRANBERRY CREEK ARCHAEOLOGICAL DISTRICT IN JUNEAU COUNTY, WI MSN ENGR ENGR EXPER STA CIVIL&ENV (133-K924) 2,500.00 178. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PET IMAGING SYSTEM MSN HS-MED ADMINISTRATION DEANS OFFC (133-K925) 100,000.00 179. AMERICAN CANCER SOCIETY, INC. NEW YORK, NY AMERICAN CANCER SOCIETY INSTITUTIONAL RESEARCH GRANT FOR THE PERIOD 07-01-86 THRU 06-30-87 AWARD # IN-35-28 MSN HS-MED ONCOLOGY (133-K926) 65,000.00 180. HAZLETON LABORATORIES AMERICA. INC. MADISON, WI EMPLOYEE INTERHCANGE AGREEMENT FOR THE PERIOD 09-01-86 THRU 08-31-87 AWARD # DIXON, R MSN HS-MED MEDICINE ENDOCRINOL (133-K944) 32,696.00

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- SOAP AND DETERGENT ASSOCIATION 181. NEW YORK, NY SLUDGE CONDITIONING STUDIES FOR THE PERIOD 08-25-86 THRU 08-31-87 ENGR EXPER STA CIVIL&ENV MSN ENGR (133-K947) 16,952.00 182. WINN (ROBERT H.) FOUNDATION FOR CAT RESEARCH, INC. DCEAN, NJ CARNITINE-LINKED METABOLISM IN ENDOMYOCARDIAL FIBROELASTOSIS AND DILATED CARDIOMYOPATHY IN BURMESE CATS FOR THE PERIOD 07-01-86 THRU 06-30-87 MSN VET M MEDICAL SCIENCES (133-K948) 9.375.00 183. 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 07-31-87 MSN HS-ADM ADMINISTRATION (133-K951) 66,778.00 184. MULTIPLE DONORS INVESTIGATIONS OF BEEF CATTLE NUTRITION MSN AG&LSC MEAT& ANIMAL SCI (133-K952) 100.00 OAKWOOD VILLAGE APARTMENTS, INC. 185 MADISON, WI AGING IN PLACE: DEFINING A RESPONSE MSN FR&CS FAM RSRC&CNSM SC FAM RSRC&C (133-K953) 8.141.00 186. JANESVILLE FOUNDATION, INC. JANESVILLE, WI ISSUES AND OPTIONS FOR COMMUNITY DEVELOPMENT FOR JANESVILLE FOR THE PERIOD 09-16-86 THRU 05-30-87 MSN AG&LSC NR-LANDSCAP ARCH (133-K954) 6,064.00 187. NATIONAL KIDNEY FOUNDATION OF WISCONSIN. INC. MILWAUKEE, WI ROLE OF REACTIVE OXYGEN METABOLITES AND ANTIOXIDANT ENZYMES IN KIDNEY CELL GROWTH AND DIFFERENTIATION FOR THE PERIOD 12-01-86 THRU 11-30-87
- MSN HS-MED PATHOL & LAB MED ANAT PATH (133-K958) 3,100.00 188. DUPONT (E I) DENEMOURS AND COMPANY WILMINGTON, DE EVALUATION OF DATA MANAGEMENT WORKSTATION MSN HS-MED PATHOL & LAB MED ANAT PATH (133-K959) 33,637.50
- 189. NELSON INDUSTRIES, INC. STOUGHTON, WI FILTRATION CHEMISTRY RESEARCH MSN ENGR ENGR EXPER STA WATER CHEM (133-K961) 5,000.00

RESEARCH

190 ANAQUEST MADISON, WI CLINICAL EVALUATIN OF AERRANE TM (ISOFLURANE) FOR USE IN DOGS: SAFETY AND EFFICACY OF HALOTHANE VERSUS ISOFLURANE MSN VET M SURGICAL SCI (133-K965) 6,435.00 191. MEAD JOHNSON EVANSVILLE, IN GASTROINTESTINAL MICROECOLOGY RESEARCH MSN HS-MED PEDIATRICS (133-K966) 22,000.00 192. ORTHO PHARMACEUTICAL CORPORATION RARITAN, NJ OFLOXACIN STUDY MSN HS-MED SURGERY UROLOGY (133-K967) 8.750.00 MAZOMANIE DEVELOPMENT PROJECT 193. MAZOMANIE, WI MAZOMANIE DEVELOPMENT PROJECT MSN AG&LSC NR-LANDSCAP ARCH (133-K969) 2.800.00 ILLINDIS (UNIVERSITY OF) AT CHICAGO 194. CHICAGO, IL LABORATORY PLANNING AND EQUIPMENT SELECTION SERVICES AT THE UNIVERSITY OF NORTH SUMATRA FOR THE PERIOD 10-06-86 THRU 12-15-86 MSN ENGR ENGR EXPER STA INSTRM SYS (133-K971) 20.563.00 GLAXO INC. 195. RESEARCH TRIANGLE PARK, NC STUDY OF CEFUROXIME AXETIL MSN HS-MED SURGERY UROLOGY (133-K973) 7.875.00 MULTIPLE DONORS 196. WORK-STUDY SUPPORT IN JOINT PROJECT RESEARCH INVOLVING LIZARD BIDENERGETICS MSN L&S ZOOLOGY (133-K975) 200.00 WISC DEPT OF NATURAL RESOURCES 197. MADISON, WI ANGLER ATTITUDES TOWARDS PROPOSED FISH MANAGEMENT REGIMES: THE CASE OF ROUND LAKE FOR THE PERIOD 10-15-86 THRU 12-31-86 AWARD # NRG 90904 MSN AG&LSC RURAL SOCIOLOGY (133-K976) 2,672.78 198. STERLING WINTHROP RESEARCH INSTITUTE RENSSELAER, NY COMPARATIVE STUDY OF BRONKOMETER (ISOETHARINE) AEROSOL AND EPINEPHRINE AEROSOL IN BRONCHIAL ASTHMATIC PATIENTS AWARD # P-661 MSN HS-MED MEDICINE ALLRGY&IMM (133-K977) 2,500.00

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199.	NATIONAL KIDNEY FOUNDATION OF WISCONSIN, IN WAUWATDSA, WI	c.	
	PROXIMAL TUBULE FUNCTION AND DIETARY PROTEI RESTRICTION	Ν	
		33-K978)	2,800.00
200.	NUTLEY, NJ INHIBITORY EFFECTS OF RO23-8644 ON ACUTE PL THROMBUS FORMATION IN STENOSED CANINE CORON ARTERIES	ARY	
	MSN HS-MED MEDICINE CARDIOLOGY (1	33-K979)	1,750.00
201.	XERKON COMPANY MINNEAPOLIS, MN RESEARCH & DEVELOPMENT OF THE SPATE METHOD OF STRESS ANALYSIS IN COMPOSITE MATERIALS MSN ENGR ENGR EXPER STA MECHANICS (1	33-K98O)	30,000.00
202.	WISC DEPT OF NATURAL RESOURCES MADISON, WI ANNULAR SPACE SEALING MATERIAL AWARD # NRG 90914 MSN ENGR ENGR EXPER STA CIVIL&ENV (1	33-K981)	15,000.00
203.	MADISON, WI THE EFFECT OF PH AND TEMPERATURE ON FOODBOR BACTERIA FOR THE PERIOD 09-24-86 THRU 12-31		6,000.00
204.	AT & T FOUNDATION NEW YORK, NY SPECTROSCOPIC STUDIES AT ELECTRODE SURFACES MSN L&S CHEMISTRY (1	33-K984)	20,100.00
205.	WASHINGTON, DC STATUS OF BLACK AMERICANS OF THE COMMISSION BEHAVIORAL AND SOCIAL SCIENCES AND EDUCATIO FOR THE PERIOD 06-25-86 THRU 08-31-87		57,526.75
206.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BASCOM PROFESSORSHIP IN SURFACE SCIENCE AND TECHNOLOGY MSN ENGR ENGR EXPER STA MET & MIN (1	33-K993)	5,000.00
207.	ROCK-A-BYE % BRIAN L FEMRITE SUN PRAIRIE, WI LEUKEMIA RESEARCH-DEPARTMENT OF PEDIATRICS MSN HS-MED PEDIATRICS (1	33-3535)	1,245.35

208.	EEVA PATAU MADISON, WI UNRESTRICTED FUND TO BE USED AT THE DISCRETION OF THE CHAIRMAN OF THE DEPARTMENT OF GENETICS (MEDICAL) AS APPROVED BY THE DEAN OF THE MEDICAL SCHOOL							
		(133-4379)	1,000.00					
209.	WILMINGTON, DE WEED CONTROL IN AGRONOMIC CROPS	(133-5014)	1,500.00					
210.	DOW CHEMICAL U.S.A. MIDLAND, MI TRUCK CROP AND POTATO INSECTS AND THEIR MSN AG&LSC ENTOMOLOGY	CONTROL (133-6855)	1,500.00					
211.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BIODYNAMICS LABORATORY RESEARCH PROGRAM MSN EDUC PHYS ED & DANCE BIODYN LAB		600.00					
212.	MULTIPLE DONORS SUPPORT NEUROPSYCHOLOGY LABORATORY OF TH DEPARTMENT OF NEUROLOGY MSN HS-MED NEUROLOGY	E (133-7446)	123.66					
213.	GROWTH REGULATOR RESEARCH ON AGRONOMIC C MSN AG&LSC AGRONOMY	ROPS (133-8218)						
	9,690.00 BASF CORPORATION PARSIPPANY, NJ 200.00 MULTIPLE DONORS 2,500.00 UNION CARBIDE AGRICULTU MORTON, IL 3,000.00 PIONEER HI-BRED INTERNA MADISON, WI 1,250.00 ROHM & HAAS COMPANY PHILADELPHIA, PA		COMPANY					
			16,640.00					
214.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE WILDLIFE MANAGEMENT RESEARCH TRAINING PROGRAM MSN AG&LSC N R-WILDLIF ECOL		20,000.00					
215.	MULTIPLE DONORS DEPARTMENT OF AGRONOMY DISCRETIONARY FUN MSN AG&LSC AGRONOMY	D (133-8946)	265.75					



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STUDENT AID

1.	KOHLER FOUNDATION, INC. KOHLER, WISCONSIN KOHLER FAMILY SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(TRUST)	1,000.00
2.	CONTINENTAL BANK CHICAGO, ILLINOIS SCHULTE, HELEN D. TRUST SCHULTE, HELEN DENNELOAN FUND MSN HS-NUR	((TRUST)	8,065.96
3.	CONTINENTAL BANK CHICAGO, ILLINOIS SCHULTE, HELEN D. TRUST SCHULTE, WALTER BSCHOLARSHIP FUND MSN ENGR	(TRUST)	8,065.96
4.	MC CUTCHAN PUBLISHING CORPORATION BERKELEY, CA. SCHOOL OF EDUCATIONSCHOLARSHIP MSN EDUC GENERAL ADMIN DEAN'S OFC	(TRUST)	44.35
5.	FIRST WISCONSIN-PORTAGE PORTAGE, WI COMSTOCK, WILLIAM TRUST BLEYER, WILLARD GJOURNALISM SCHOLARSHI MSN L&S JOURN & MASS COM))	1,176.85
6.	FIRST WISCONSIN-PORTAGE PORTAGE, WI COMSTOCK, WILLIAM TRUST JOURNALISM SCHOLARSHIP FUND MSN L&S JOURN & MASS COM	(TRUST)	1,674.72
7.	FIRST WISCONSIN-PORTAGE PORTAGE, WI COMSTOCK, WILLIAM TRUST COMSTOCK SCHOLARSHIP FUND IN CONSERVATION MSN AG&LSC ACAD STU AFF ADM		TRUST)	837.35
8.	AMBROSE, RICHARD HOLCOMBE, WI AMBROSE, ROGER WILLIAMSCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(TRUST)	575.00
9.	MATHISON, J.A., M.D. OSHKOSH, WISCONSIN RUSSO, DR. VINCENTSCHOLARSHIP MSN HS-MED	(TRUST)	1,000.00
10.	PRUDENTIAL INSURANCE COMPANY SAN FRANCISCO, CA ROWE, HARRY UW-MADISON LEADERSHIP TRUST MSN G SERV FELLOWS & SCHOLS	(TRUST	•	62.37

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- 11. ANDERSON, PETER EXECUTOR SAN FRANCISCO, CA. ANDERSON, CAROL ESTATE SCHOOL OF EDUCATION--SCHOLARSHIP MSN EDUC GENERAL ADMIN DEAN'S OFC (TRUST) 5,000.00
- 12. AT THE REQUEST OF THE CHAIRMAN THE TERMS BE MODIFIED TO PROVIDE FOR SCHOLARSHIPS RATHER THAN AWARDS PETERSON MEMORIAL--AWARDS MSN ENGR MET & MIN ENGR (TRUST)
- 13. ANGEVINE, DOROTHY E. MADISON, WISCONSIN ANGEVINE, DR. MURRAY D.--MEMORIAL FUND MSN HS-MED (TRUST) 1,500.00
- 14. MCKEOWN, DR. AND MRS. C.E. RICHMOND, VA. PETERSON, H. ISABELLE--SCHOLARSHIP FUND MSN HS-MED (TRUST) 100.00
- 15. WORDEN, DONALD F.--MEMORIAL SCHOLARSHIP FUND MSN HS-MED (TRUST) 255.00 MULTIPLE DONORS 100.00 SAUCIER, SUSAN V. MILWAUKEE, WISCONSIN

355.00

- 16. DELMONTE, ANTHONY AND JDYCE BROOKFIELD, WI PRINCIPAL AND INCOME FOR SCHOLARSHIPS TO GRADUATE STUDENTS IN NURSING. RECIPIENT MUST BE A GOOD SCHOLAR NEED FINANCIAL AID, A U.S. CITIZEN AND BE IN THE FIELD OF PEDIATRICS DELMONTE, MICHELE K.--MEMORIAL SCHOLARSHIP IN NURSING MSN HS-NUR (TRUST) 5,000.00
- 17. EDUCATION, DEPT OF WASHINGTON, DC PELL GRANT PROGRAM FOR THE PERIOD 07-01-86 THROUGH 06-30-87 AWARD # PO08702947 MSN G SERV FELLOWS & SCHOLS (148-A087) 4,114,270.00
- 18. EDUCATION, DEPT OF WASHINGTON, DC NATIONAL GRADUATE FELLOWS PROGRAM FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # GO08640659 MSN GRAD (144-Y278) 32,000.00
- 19. DHHS, PHS, HEALTH RESOURCES AND SERVICES ADMIN ROCKVILLE, MD FINANCIAL ASSISTANCE FOR DISADVANTAGED HEALTH PROFESSIONS STUDENTS FOR THE PERIOD 09-30-86 THROUGH 06-30-87 AWARD # 05L550028-86 BHL18-10 MSN G SERV FELLOWS & SCHOLS (144-Y685) 30,368.00



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20.	AMERICAN INDIAN LAW CENTER, INC. ALBUQUERQUE, NM PRIME CONTRACTOR WITH INTER SPECIAL SCHOLARSHIP PROGRAM IN LAW FOR AMERICAN INDIANS FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AT A TOTAL COST OF \$6,000.00 AWARD # CHECK #G20721, MOD. 1 MSN LAW LAW SCHOOL	(144-Y571)	16,316.00
21.	WISCONSIN ALUMNI RESEARCH FOUNDATION		
	MADISON, WI MR. & MRS. HARRY A. BULLIS SCHOLARSHIP MSN L&S ECONOMICS	(135-0064)	2,000.00
22.	ROCHESTER, NY		
	ENGINEERING UNDERGRADUATE SCHOLARSHIPS MSN ENGR	(133-C484)	9,338.30
23.	UNIVERSITY LEAGUE, INC. MADISON, WI		
	UNDERGRADUATE STUDENT SCHOLARSHIP MSN L&S ADM-STU ACAD AFF STU AF,GEN	(133-E013)	750.00
24.	TRANE COMPANY FOUNDATION, INC. La crosse, WI		
	SCHOLARSHIP IN MECHANICAL ENGINEERING MSN ENGR MECHANICAL ENGR	(133-E726)	300.00
25.	UNIVERSITY LEAGUE, INC. MADISON, WI		
	UNIVERSITY LEAGUE MEMORIAL SCHOLARSHIP MSN L&S ADM-STU ACAD AFF STU AF,GEN	(133-E742)	400.00
26.	HERTZ (FANNIE AND JOHN) FOUNDATION LIVERMORE, CA		
	FANNIE AND JOHN HERTZ FOUNDATION FELLOWS FOR THE PERIOD 08-31-81 THRU 08-31-87		
	MSN GRAD	(133-E820)	33,458.00
27.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI VIRCHOW KRAUSE & CO. SCHOLARSHIP		
	MSN BUS SCH OF BUSINESS	(133-F253)	500.00
28.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	ORRIN A. FRIED SCHOLARSHIP FUND MSN BUS SCH OF BUSINESS	(133-F594)	750.00
29.	KUHLMAN, MYRON BEAUMONT, TX		
	RUTH MILLER KUHLMAN SCHOLARSHIP	(133-G890)	1,800.00

GENERAL ADMIN SUMR SCHOL (133-G930)

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SPECIAL SUMMER PROGRAMS SCHOLARSHIP FUND

STUDENT AID

MSN EDUC

30.

2,000.00 MADISON ROTARY FOUNDATION MADISON, WI UNIVERSITY OF WISCONSIN FOUNDATION 7,500.00 MADISON, WI 9,500.00 31. MARKEY (LUCILLE P) CHARITABLE TRUST MIAMI, FL PRE-DOCTORAL SUPPORT IN THE DEPARTMENT OF PHYSIOLOGICAL CHEMISTRY MSN HS-MED PHYSIOLOG CHEM (133-HO61) 40,000.00 32. MARKEY (LUCILLE P) CHARITABLE TRUST MIAMI, FL PRE-DOCTORAL SUPPORT IN THE DEPARTMENT OF GENETICS MSN HS-MED GENETICS (133-H062) 40,000.00 33. EASTMAN KODAK COMPANY ROCHESTER, NY KODAK FELLOWS PROGRAM GRADUATE FELLOWSHIP MSN ENGR ENGR EXPER STA MATERLS SC (133-H431) 20,292.00 34. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ZUCKERMAN/KOMPPA SCHOLARSHIP MSN BUS SCH OF BUSINESS (133-J098) 2,000.00 35. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PAUL A. CARLSON SCHOLARSHIP MSN BUS SCH OF BUSINESS (133-J239) 850.00 36. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHECKERS, SIMON & ROSNER SCHOLARSHIP SCH OF BUSINESS MSN BUS (133-J240) 500.00 37. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI L.J. LARSON EXCELLENCE AWARD SCH OF BUSINESS MSN BUS (133-J241) 1,500.00 38. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI KENNETH B. WACKMAN SCHOLARSHIP MSN BUS SCH OF BUSINESS (133-J242) 650.00 39. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WIGGIN'S CHARITABLE TRUST SCHOLARSHIP MSN BUS SCH OF BUSINESS (133-J243) 400.00



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	40.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
		WILLIAMS, YOUNG & ASSOCIATES SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-J244)	500.00
- 	41.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
		WIPFLI, ULLRICH & CO. SCHOLARSHIP	(133-J245)	500.00
	42.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON. WI		
		DAVID N. CONNOR MEMORIAL FUND MSN BUS SCH OF BUSINESS	(133-J247)	1,000.00
	43.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
		REXFORD H. FLUND SCHOLARSHIP	(133-J249)	2,000.00
	44.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
		GENERAL ELECTRIC FOUNDATION GRADUATE FELL	OWSHIP (133-J488)	18,800.00
	45.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
		A. C. NIELSEN SCHOLARSHIP	(133-J529)	2,131.66
	46.	DOW CHEMICAL COMPANY FOUNDATION MIDLAND, MI		
		UNDERGRADUATE SCHOLARSHIP IN DEPARTMENT C		
		MSN BUS SCH OF BUSINESS	(133-J774)	1,000.00
	47.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
		LENORE A. NETZER AND GLEN G. EYE GRADUATE SCHOLARSHIP		
		MSN EDUC GENERAL ADMIN DEAN'S OFC	(133-J930)	500.00
	48.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
		MINNA GIESE FELLOWSHIP FUND MSN L&S GERMAN	(133-J969)	4,225.00
	49.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
		EDGAR B KAPP PROJECT/RESEARCH ASSISTANTS	HIPS (133-K683)	4,345.69
	50.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON. WI		
		GTE PROJECT/RESEARCH ASSISTANTSHIPS	(133-K684)	8,098.00

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51.	INTERNATIONAL BUSINESS MACHINES CORPORAT YORKTOWN HEIGHTS, NJ IBM GRADUATE FELLOWSHIP MSN ENGR ENGR EXPER STA INDUS ENGR		14,116.00
52.	ONEIDA TRIBE OF INDIANS OF WISCONSIN		
	ONEIDA, WI INDIAN LAW STUDENT SCHOLARSHIP MSN LAW LAW SCHOOL	(133-K873)	900.00
53.			
	MILWAUKEE, WI PHARMACISTS SOCIETY OF MILWAUKEE COUNTY SCHOLARSHIP		
		(133-K923)	200.00
54.	EASTMAN KODAK COMPANY Rochester, ny EASTMAN KODAK UNDERGRADUATE SCHOLARSHIP IN STATISTICS		
	MSN L&S STATISTICS	(133-K990)	1,455.00
55.	PHARMACISTS SOCIETY OF MILWAUKEE COUNTY MILWAUKEE, WI		
	SCHOOL OF PHARMACY UNDERGRADUATE SCHOLAR MSN HS-PHR PHARMACY	(133-1078)	300.00
56.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BETA ALPHA PSI ALUMNI FUND-ACCOUNTING ED PROGRAM	UCATIONAL	
	MSN BUS SCH OF BUSINESS	(133-3090)	500.00
57.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MINNESOTA MINING AND MANUFACTURING COMPA	NV	
	ACCOUNTANCY FELLOWSHIP		
	MSN BUS SCH OF BUSINESS	(133-3632)	700.00
58.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LEROY J. BURLINGAME MEMORIAL SCHOLARSHIP	IN THE	
	LAW SCHOOL MSN LAW LAW SCHOOL	(133-4117)	2,190.00
59.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	ARTHUR ANDERSON AND COMPANY GRADUATE ACC SCHOLARSHIPS MSN BUS SCH OF BUSINESS		1,300.00
60.			
	UNDEDGDADUATE STUDENTS MAJODING IN ACCOUNT		800.00

UNIVERSITY OF WISCONSIN - MADISON

61.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	ARTHUR YOUNG AND COMPANY SCHOLARSHIP	(133-4295)	700.00
62.	UNIVERSITY OF WISCONSIN FOUNDATION		
	MADISON, WI MCGLADREY, HENDRICKSON, AND PULLEN AWARD	IN	
	ACCOUNTING MSN BUS SCH OF BUSINESS	(133-5280)	500.00
63.	UNIVERSITY OF WISCONSIN FOUNDATION		
	MADISON, WI Law school orvis scholarship fund MSN Law Law school	(133-5774)	1,400.00
64.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	HARRY A BULLIS SCHOLARSHIP FUND	(133-6107)	1,000.00
65.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	SCHOLARSHIP IN MARKETING	(133-6575)	2,000.00
66.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	UT C	
	MAX M. SHAPIRO SCHOLARSHIP FOR LAW STUDER SELECTED BY FOUR MEMBERS OF THE LAW SCHOOL		
	ON THE BASIS OF NEED MSN LAW LAW SCHOOL	(133-6826)	1,200.00
67.	UNIVERSITY OF WISCONSIN FOUNDATION		
	MADISON, WI Christian John Otjen Scholarship MSN LAW LAW School	(133-7354)	3,700.00
68.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	ANTON L. SMONGESKI SCHOLARSHIP	(133-7691)	2,300.00
69.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	CARL E. DIETZE LAW SCHOOL SCHOLARSHIP	(133-8177)	2,000.00
70.	NICKERSON (FRANK AND ESTHER RHEA) MEMORIAL SCHOLARSHIP TRUST MADISON, WI		
	FRANK AND ESTHER RHEA NICKERSON MEMORIAL SCHOLARSHIP		
	MSN ATH GENERAL OPERATNS ADMIN	(133-8354)	1,683.47

UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

71. MILLIMAN & ROBERTSON, INC. BROOKFIELD, WI UNDERGRADUATE ACTUARIAL SCHOLARSHIP FUND-HIGH SCHOOL SCHOLARSHIP PROGRAM MSN BUS SCH OF BUSINESS (133-8377) 2,000.00 72. MINERALS INDUSTRY EDUCATIONAL FOUNDATION NEW YORK, NY SCHOLARSHIP AND RECRUITMENT IN METALLURGICAL AND MINERAL ENGINEERING MSN ENGR MET & MIN ENGR (133-8625) 1,600.00 73. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GWYNETTE E. SMALLEY MEMORIAL SCHOLARSHIP FUND MSN LAW LAW SCHOOL (133-8713) 3,600.00 74. 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 FAM RSRC&C (133-9594) 645.00 TOTAL MADISON 23,516,374.54

EXTENSION AND F	PUBLIC SERVICE	47,684.00
INSTRUCTION		1,128,754.10
LIBRARIES		2,762.02
MISCELLANEOUS		1,178,914.26
PHYSICAL PLANT		500,000.00
RESEARCH		16,175,970.48
STUDENT AID		4,482,289.68

UNIVERSITY OF WISCONSIN - MILWAUKEE

GIFT-IN-KIND

- 1. HEWLETT-PACKARD CO. PALO ALTO, CA GIFT OF HP VECTRA SYSTEM DONATED TO THE SCHOOL OF NURSING AWARD # NONE MIL NURS FNDTNS OF NURS'G
- 2. MARY SMITH MILWAUKEE, WI GIFT OF ARTWORK, CHRISTEL ANTHONY-TUCHOLKE "MARRIAGE VOWS OF GIOVANNI ARNOLFINI AND HIS BRIDE-RENEWED" 1980, ACRYLIC ON CANVAS DONATED TO THE SCHOOL OF FINE ARTS, FINE ARTS GALLERIES AWARD # NONE MIL F ARTS UWM ART MUSEUM
- 3. EVERETT C. SCHUMAN STATE COLLEGE, PA GIFT OF ARTWORKS, DONATED TO THE SCHOOL OF FINE ARTS, FINE ARTS GALLERIES AWARD # NONE MIL F ARTS UWM ART MUSEUM
- 4. ENVIRONMENTAL PROTECTION AGENCY CINCINNATI, OH GIFT OF SONAR DEVICE DONATED TO THE CENTER FOR GREAT LAKES STUDIES. AWARD # NONE MIL GRAD GT LKS ST, CTR F GT LKS STU

INSTRUCTION

- 1. EDUCATION, DEPT OF WASHINGTON, DC BILINGUAL/BICULTURAL TEACHER TRAINING PROGRAM FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # GOO8402134 MIL EDUC COMMUNITY EDUC (144-Y538) 19,240.00
- 2. NATIONAL ENDOWMENT FOR THE ARTS WASHINGTON, DC GUEST DIRECTORS/MASTER TEACHERS PROJECT FOR THE PERIOD 07-01-86 THROUGH 05-15-87 AWARD # 86-3211-0245 MIL F ARTS THEATRE & DANCE THTR&DANCE (144-Y621) 10,000.00
- 3. STATE, DEPT OF WASHINGTON, DC PARTNERSHIP BETWEEN UNIVERSITY OF WISCONSIN-MILWAUKEE AND AN-NAJAH NATIONAL UNIVERSITY, NABLUS, THE WEST BANK FOR THE PERIOD 08-01-86 THROUGH 08-31-89 AWARD # IA-AEGH-G6192658 MIL L&S INTL RELATIONS (144-Y608) 20,000.00

UNIVERSITY OF WISCONSIN - MILWAUKEE

INSTRUCTION

- UWM FOUNDATION MILWAUKEE, WI TO BE USED FOR PROJECT ASSISTANTS FOR THE INSTITUTE OF CHAMBER MUSIC MIL F ARTS ADMINISTRATION ADMIN (133-D747) 15,661.00
- 5. UWM FOUNDATION MILWAUKEE, WI CEAS-GATEWAY TO ENGINEERING, SCIENCE AND TECH (GEST) MIL ENG&AS ADMINISTRATION AC SUP-MIN (133-G404) 2,500.00
- 6. GATEWAY TO ENGINEERING AND SCIENCE TECHNOLOGY SCHOLARSHIP PROGRAM FOR THE PERIOD 06/23/86 THROUGH 06/30/87 MIL ENG&AS ADMINISTRATION AC SUP-MIN (133-K728)

18,650.00	UWM FOUNDATION, INC
	MILWAUKEE, WI
90.00	WISCONSIN DEPARTMENT OF PUBLIC INSTRUCTION
	MADISON, WI

18,740.00

7. UWM FOUNDATION (EMILY R. SCHER MEMORIAL FUND) MILWAUKEE, WI SALARY FOR THE SCHER VISITING PROFESSOR MIL L&S HEBREW STU (133-K945) 14,640.00

MISCELLANEOUS

- 1. WISCONSIN DEPARTMENT OF PUBLIC INSTRUCTION MADISON, WI PRIME CONTRACTOR WITH AGRIC SUMMER FOOD SERVICE PROGRAM PRE-COLLEGE CENTER FOR THE PERIOD 06-16-86 THROUGH 08-08-86 AWARD # 75-9473 MIL AC AFF PRE-COLLEGE CTR (144-Y091) 9,206.65
- 2. EDUCATION, DEPT OF WASHINGTON, DC THE VETERANS COST-OF-INSTRUCTION PAYMENT PROGRAM FOR THE PERIOD 07-01-86 THROUGH 06-30-87 AWARD # QOO8612008 MIL STU AF OFF OF REGISTRAR (144-Y230) 325.00
- 3. GASPARD RECORDS NASHVILLE, TN ROYALTIES FROM FINE ARTS QUARTET RECORDING -MUSIC SCHOLARSHIPS AWARD # CHECK NO. 763 MIL GRAD DEAN'S DFFICE (133-C615) 264.00

UNIVERSITY OF WISCONSIN - MILWAUKEE

MISCELLANEOUS

- 4. UWM FOUNDATION MILWAUKEE, WI SALARY SUPPORT FOR UWM FOUNDATION MIL U REL A CHANC-GOVT,COM (133-D742) 74,967.00
- 5. UWM FOUNDATION ACCOUNT #265 MILWAUKEE, WI MINORITY SMALL BUSINESS DEVELOPMENT PROGRAM MIL BUS AD MGMNT RESRCH CTR (133-H682) 3,338.16
- 6. CHANCELLOR'S UNRESTRICTED ACCOUNT MIL CHAN O CHANCELLORS OFF CHANC OFF (133-K575)

500.00	ESTATE OF MARJORIE COLLINS	
	C/O LICHTSINN, HAENSEL, BASTIAN & ERCHUL	
	MILWAUKEE, WI	
692.16	ESTATE OF GEROW W. TURNER	
	C/O BURNS & KLIMETZ	
	GREENDALE, WI	

1,192.16

- GASPARO RECORDS NASHVILLE, TN ROYALTIES FROM FINE ARTS QUARTET RECORDING AWARD # CHECK ND. 763 MIL F ARTS ADMINISTRATION ADMIN (133-K730) 88.00
- 8. MILWAUKEE ARTISTS FOUNDATION (P/C MILWAUKEE COUNTY) MILWAUKEE, WI BLACK ARTS SUMMER EXPERIENCE (BASE) 1986 FOR THE PERIOD 09/01/86 THROUGH 11/30/86 AWARD # MAF-CA-D-WB MIL DOCE DUTRCH & CEU ADM DR&CEU ADM (133-K883) 1,410.00
- 9. PATRICK AND ANNA M. CUDAHY FUND MILWAUKEE, WI MILWAUKEE GANG RESEARCH PROJECT/MIDWESTERN CONFERENCE AWARD # CK. NO. 476 MIL GRAD URBAN RESRCH CTR (133-K921) 2,000.00

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

UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

1. AT THE REQUEST OF THE CHANCELLOR THE TERMS BE MODIFIED TO ALLOW STUDENT LOANS UIHLEIN TRUST FUND (MILW) MIL CHAN O CHANCELLORS OFF CHANC OFF (TRUST) 2. FEDERAL HIGHWAY ADMINISTRATION WASHINGTON, DC PHASE II OF CONTRACT TO DEVELOP TECHNOLOGY TRANSFER TRAINING COURSE. FOR THE PERIOD 03-19-86 THROUGH 04-25-87 AWARD # DTFH61-84-C-00095 MIL ENG&AS URBN TRANS RES C (144-X912) 13,404.00 3. DOD, ARMY CHAMPAIGN, IL IPA - ASBESTOS PARTICULATES REMOVAL. ENCAPSULATION AND ENCLOSURE FOR THE PERIOD 09-29-86 THROUGH 09-30-87 MIL ARC&UP ARCH&U P RES CTR (144-Y635) 29,827.00 4. UNIVERSITY OF OKLAHOMA NORMAN, OK PRIME CONTRACTOR WITH NSF AN INVESTIGATION OF NATURAL COMPACTIFICATIONS OF CONTRACTIBLE UNIVERSAL COVERING SPACES AND OF THE LOCAL TOPOLOGICAL CHARACTER OF 4-MANIFOLDS FOR THE PERIOD 09-10-86 THROUGH 06-30-87 AWARD # DMS-8904026 MIL L&S MATH SCIENCES (144-Y668) 1,706.61 5. WISCONSIN SOCIETY FOR JEWISH LEARNING MILWAUKEE, WI RESEARCH PROJECT ON NON-STANDARD ARABIC FOR THE PERIOD 09/01/82 THROUGH 08/31/87 AWARD # CHECK NO. 1768 MIL L&S HEBREW STU (133-A455) 1.000.00 6. WISCONSIN SOCIETY FOR JEWISH LEARNING MILWAUKEE, WI ANNOTATED ENGLISH TRANSLATION OF THE TARGUMS FOR THE PERIOD 09/01/86 THROUGH 08/31/87 AWARD # CHECK ND. 1768 HEBREW STU MIL L&S (133-C663) 1,000.00 7. REXNORD MILWAUKEE, WI COMPRESSION TESTING OF ROCKS AWARD # CK #'S D90715&D91180 MIL ENG&AS CIVIL ENGINEER'G 480.00 (133 - C667)8. HOLOCAUST RESEARCH AND INFORMATION PROJECT MIL L&S COMPARATIVE LIT (133-F437) WISCONSIN SOCIETY FOR JEWISH LEARNING, INC. 1.000.00 MILWAUKEE, WI 50.00 JAMES J. ANSFIELD MEQUON, WI

1,050.00

UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

9. UWM FOUNDATION (SHAW RESEARCH FUND) MILWAUKEE. WI SHAW RESEARCH FUND MIL L&S BIOLOGICAL SCI (133-F467) 10,000.00 10. UWM FOUNDATION (VARIOUS) (#852) MILWAUKEE, WI SCHOOL OF BUSINESS ADMINISTRATION SEMINAR SERIES MIL BUS AD MGMNT RESRCH CTR (133-H149) 4 967 92 11. WISCONSIN DEPARTMENT OF NATURAL RESOURCES MADISON, WI COOPERATIVE AGREEMENT FOR AMBIENT AIR MONITORING FOR THE PERIOD 10/01/86 THROUGH 09/30/87 AWARD # P.O. NRG 90745 MIL ENG&AS MECHANICAL ENGR (133-H618) 11,758.00 12. AMERICAN CHEMICAL SOCIETY THE PETROLEUM RESEARCH FUND WASHINGTON, DC THE DETECTION OF REACTION PRODUCTS FROM SUBMONDLAYER COVERAGES OF REACTANT AT HIGH PRESSURE FOR THE PERIOD 09/01/86 THROUGH 08/31/88 AWARD # PRF #18319-G5 CHEMISTRY MIL L&S (133-K879) 12,000.00 13. STROH'S BREWERY DETROIT, MI RESEARCH ASPECTS OF RECREATIONAL FISHING IN WISCONSIN FOR THE PERIOD 08/01/86 THROUGH 07/31/87 AWARD # CHECK NO. 5874 MIL GRAD GT LKS ST, CTR F GT LKS STU (133-K946) 40,000.00 14. UWM FOUNDATION MILWAUKEE, WI CHARACTERIZATION OF RAINBOW TROUT CRP MIL L&S BIOLOGICAL SCI (133-K956) 400.00 15. W. K. KELLOGG FOUNDATION BATTLE CREEK. MI KELLOGG NATIONAL FELLOWSHIP PROGRAM FOR THE PERIOD 08/01/86 THROUGH 07/31/87 MIL DOCE CURR IS-PBLC POL CNSMR AFFS (133-K962) 18.748.00 16. WISCONSIN DEPARTMENT OF NATURAL RESOURCES MADISON, WI WETLAND EVALUATION-PENINSULA STATE PARK FOR THE PERIOD 10/01/86 THROUGH 11/30/86 AWARD # P.D. NRG 90923 MIL L&S BIOLOGICAL SCI (133-K963) 662.00

UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

17. WISCONSIN DEPARTMENT OF NATURAL RESOURCES MADISON, WI ECOLOGY OF SUBMERGENT MACROPHYTES FOR THE PERIOD 10/08/86 THROUGH 04/01/87 AWARD # P.O. NRG 90826 MIL L&S BIOLOGICAL SCI (133-K964) 1,200.00

STUDENT AID

- 1. EDUCATION, DEPT OF WASHINGTON, DC NATIONAL DIRECT STUDENT LOAN PROGRAM FOR THE PERIOD 07-01-86 THROUGH 06-30-87 AWARD # PO08724554 MIL STU AF FINANCIAL AID PROV'L&SUP (LOANS) 79,605.00
- 2. EDUCATION, DEPT OF WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
- 1) PELL GRANT ADMINISTRATIVE ALLOWANCE FOR THE PERIOD 07-01-85 THROUGH 06-30-99 AWARD # ROO8602948 MIL STU AF FINANCIAL AID PROV/L&SUP (144-X974) 1,245.00
- 2) DOCTORAL FELLOWSHIP PROGRAM TO TRAIN BILINGUAL EDUCATION ADMINISTRATORS AND TEACHER TRAINEES FOR THE PERIOD 09-01-86 THROUGH 08-31-87 MIL EDUC ADMINISTRATION (144-Y539) 37,707.00
- 3. UWM FOUNDATION MILWAUKEE, WI FREDERICK LAYTON FELLOWSHIP MIL F ARTS ADMINISTRATION ADMIN (133-H176) 11,229.00
- 4. MEDICAL COLLEGE OF WISCONSIN (PRIME CONTRACTOR WITH WISCONSIN DEPARTMENT OF VOCATIONAL REHABILITATION) MILWAUKEE, WI STUDENT INTERN IN DVR-MCOW "CONTINUITY OF CARE" PROJECT FOR THE PERIOD 07/01/86 THROUGH 06/30/87 AWARD # CHECK NO. 01-063715 MIL GRAD DEAN'S OFFICE (133-K957) 3,000.00

TOTAL MILWAUKEE

519,981.50

INSTRUCTION	100,781.00
MISCELLANEOUS	92,790.97
PHYSICAL PLANT	45,420.00
RESEARCH	148,203.53
STUDENT AID	132,786.00

EXTENSION AND PUBLIC SERVICE

UNIVERSITY OF WISCONSIN - EAU CLAIRE

- 1. AFFILIATED ARTS AGENCIES OF THE UPPER MIDWEST MINNEAPOLIS, MN PRIME CONTRACTOR WITH NEA ASIAN AMERICAN DANCE THEATRE FOR THE PERIOD 07-14-86 THROUGH 02-28-87 AWARD # FY87-330 EAU AUX OP OTHER ORG ACTIV (144-6097) 1,784.00
- 2. AFFILIATED ARTS AGENCIES OF THE UPPER MIDWEST MINNEAPOLIS, MN PRIME CONTRACTOR WITH NEA DALE WARLAND SINGERS FOR THE PERIOD 07-14-86 THROUGH 04-30-87 AWARD # FY87-329 EAU AUX OP OTHER ORG ACTIV (144-6098) 1,167.00
- 3. AFFILIATED ARTS AGENCIES OF THE UPPER MIDWEST MINNEAPOLIS, MN PRIME CONTRACTOR WITH NEA THE CHILDREN'S THEATRE COMPANY AND SCHOOL NO. 2 FOR THE PERIOD 07-01-86 THROUGH 10-10-86 AWARD # FY87-328 EAU AUX OP OTHER ORG ACTIV (144-6099) 1,350.00
- 4. AFFILIATED ARTS AGENCIES OF THE UPPER MIDWEST MINNEAPOLIS, MN PRIME CONTRACTOR WITH NEA MILWAUKEE SYMPHONY ORCHESTRA FOR THE PERIOD 07-01-86 THROUGH 09-30-86 AWARD # FY87-327 EAU AUX OP OTHER ORG ACTIV (144-6101) 2,805.00
- 5. WISCONSIN HUMANITIES COMMITTEE MADISON, WI PRIME CONTRACTOR WITH NEH WOMEN IN ANCIENT JUDAISM AND EARLY CHRISTIANITY FOR THE PERIOD 10-01-86 THROUGH 11-30-86 AWARD # FY85-74-E633(L) EAU ART&SC SOCIAL & ANTHROP (144-7010) 916.00

INSTRUCTION

1. EARHART FOUNDATION ANN ARBOR, MI LYSANDER AND THE SPARTAN POLICY: AN INTRODUCTION TO ZENOPHON'S HELLENICA FOR THE PERIOD 07-15-86 THRU 07-14-87 AWARD # EF71586 EAU ART&SC POLITICAL SCI (133-6112) 3,600.00

UNIVERSITY OF WISCONSIN - EAU CLAIRE

RESEARCH

- 1. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD DNA REARRANGEMENTS IN DROSOPHILA CHROMOSOMES FOR THE PERIOD 09-06-86 THROUGH 08-31-87 AWARD # 5 RO1 GM31106-05 EAU ART&SC BIOLOGY (144-6116) 89,011.00
- 2. DOD, ARMY ST. PAUL, MN CULTURAL RESOURCES SURVEY: MODSE EAR CREEK FOR THE PERIOD 07-01-86 THROUGH 07-31-86 AWARD # NCSCO-RF-R-1232 EAU ART&SC SOCIAL & ANTHROP (144-7008) 833.00
- 3. WI STATE HISTORICAL SOCIETY MADISON, WI PRIME CONTRACTOR WITH INTER AN ARCHAEOLOGICAL SURVEY OF THE RED CEDAR RIVER VALLEY FOR THE PERIOD 07-15-86 THROUGH 07-15-87 AWARD # HSG396 EAU ART&SC SOCIAL & ANTHROP (144-6067) 3,615.00

- EDUCATION, DEPT OF WASHINGTON, DC COLLEGE WORK STUDY PROGRAM FOR THE PERIOD 07-01-86 THROUGH 06-30-87 AWARD # PO08714551 EAU ST AST WORK-STUDY (145-7004) 911,249.00
 EDUCATION, DEPT OF WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
- 1) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT -CONTINUING FOR THE PERIOD 07-01-86 THROUGH 06-30-87 AWARD # PO08734551 EAU ST AST ED OPPOR GRANTS (146-7002) 330,512.00
- 2) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT -INITIAL FOR THE PERIOD 07-01-86 THROUGH 06-30-87 AWARD # PO08734551 EAU ST AST ED OPPOR GRANTS (146-7003) 330,512.00
- 3. EDUCATION, DEPT OF WASHINGTON, DC NATIONAL DIRECT STUDENT LOAN PROGRAM FOR THE PERIOD 07-01-86 THROUGH 06-30-87 AWARD # PO08724551 EAU ST AST NATL DIR STU LNS (LOANS) 359,901.00



UNIVERSITY OF WISCONSIN - EAU CLAIRE

STUDENT AID

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4. EDUCATION, DEPT OF
WASHINGTON, DC
PELL GRANT PROGRAM
FOR THE PERIOD 07-01-86 THROUGH 06-30-87
AWARD # P008702954
EAU ST AST ED OPPOR GRANTS (148-7005) 2,209,670.00

TOTAL EAU CLAIRE

4,246,925.00

EXTENSION AND	PUBLIC	SERVICE	8,022.00
INSTRUCTION			3,600.00
RESEARCH			93,459.00
STUDENT AID			4,141,844.00



UNIVERSITY OF WISCONSIN - GREEN BAY

RESEARCH

1. MCINTOSH (THOMAS H) GREEN BAY, WI SOILS AND LAND HUSBANDRY GBY ENV SC SCI & ENVIR CHG (133-K877) 500.00

STUDENT AID

1. EDUCATION, DEPT OF WASHINGTON, DC PELL GRANT PROGRAM FOR THE PERIOD 07-01-84 THROUGH 06-30-85 AT A TOTAL COST DF \$1,301,793.00 AWARD # PO08502950, MOD. 7 GBY ST AID FEL & SCHOL-ADG (148-D085) 2,074.00 TOTAL GREEN BAY 2,574.00

RESEARCH STUDENT AID 500.00 2,074.00



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UNIVERSITY OF WISCONSIN - PARKSIDE

MISCELLANEOUS

- 1. MULTIPLE DONORS WALLEN, VERONICA ANN MEMORIAL ENDOWMENT FUND (PKS) PKS SC&SDC SCIENCE ADMIN (TRUST) 5,000.00
- 2. MULTIPLE DONORS REGIONAL STAFF DEVELOPMENT CENTER, 1986-87 PKS G E A CHANCELLORS OFF ADMIN (133-J976) 114.00
- 3. CORPORATE IMAGES, INC. RACINE, WI VICE-PRESIDENT-MARKETING AND PLANNING (VPMP) FOR DOMINICAN HEALTH CARE, INC. (DHC) SEARCH PKS MOD IN BUS & ADMIN SCI BUS MGMNT (133-K880) 8,100.00
- 4. MULTIPLE DONORS DIVISION OF BUSINESS AND ADMINISTRATIVE SCIENCE DISPLAY CASE PKS MOD IN BUS & ADMIN SCI ADMIN (133-K943) 149.83

RESEARCH

- DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD IN SUPPORT OF THE FOLLOWING:
- 1) X-RAY CRYSTAL AND EXAFS STUDIES OF PS DENTRIFICATIONS AZ (REDUCTION DUE TO CHANGE IN UNOBLIGATED BALANCE) FOR THE PERIOD 08-01-85 THROUGH 10-31-86 AT A TOTAL COST OF \$50,294.00 AWARD # 7 RO1 GM36345-01, MOD. 1 PKS SC&SDC SCIENCE CHEMISTRY (144-W979) 7,495.00-
- 2) IMPACT OF GRANDPARENTHOOD ON PSYCHOLOGICAL WELL-BEING (REDUCTION DUE TO DECREASE IN INDIRECT COSTS) FOR THE PERIOD 09-01-86 THROUGH 08-31-88 AT A TOTAL COST OF \$62,710.00 AWARD # 1 R15 AG06532-01 PKS SC&SOC BEHAVIORAL SCI PSYCHOLOGY (144-Y555) 5,762.00-
- 3) THE PHOTOPERIODIC MALE LAB RAT: REPRODUCTIVE REGULATION FOR THE PERIOD 09-30-86 THROUGH 09-29-88 AWARD # 1 R15 HD21160-01A1 PKS SC&SOC SCIENCE LIFE SCI (144-Y658) 63,003.00
 4) MOLECULAR REGULATION OF CROWN GALL TUMOR GROWTH
- FOR THE PERIOD 09-22-86 THROUGH 08-31-87 AWARD # 2 RO1 GM32938-04A3 PKS SC&SOC SCIENCE LIFE SCI (144-Y661) 47,821.00

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GIFTS, GRANTS AND CONTRACTS NOVEMBER 7 1986

UNIVERSITY OF WISCONSIN - PARKSIDE

RESEARCH

- 2. MULTIPLE DONORS CENTER FOR SURVEY AND MARKETING RESEARCH PKS MOD IN BUS & ADMIN SCI BUS MGMNT (133-G937) 37.50
- 3. KENDSHA COUNTY KENDSHA, WI BRODKSIDE MANAGEMENT STUDY PKS SC&SOC SOCIAL SCIENCE POL SCI (133-K759) 1,500.00
- 4. BIOMEDICAL RESEARCH INSTITUTE SUPPORT PKS SC&SOC SCIENCE LIFE SCI (133-K960)

1,000.00 JOHNSON WAX RACINE, WI 510.00 MULTIPLE DONDRS

1,510.00

STUDENT AID

- 1. EDUCATION, DEPT OF WASHINGTON, DC NATIONAL DIRECT STUDENT LOAN PROGRAM FOR THE PERIOD 07-01-86 THROUGH 06-30-87 AT A TOTAL COST OF \$80,357.00 AWARD # PO08724556, MOD. 1 PKS SL&W-S STUDENT LOANS (LOANS) 11,812.00
- 2. EDUCATION, DEPT OF WASHINGTON, DC PELL GRANT PROGRAM FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AT A TOTAL COST OF \$1,042,613.00 AWARD # PO08603238, MOD. 6 PKS BUS SV FELLOWS & SCHOLS (148-G086) 519.00
- 3. EDUCATION, DEPT OF WASHINGTON, DC PELL GRANT PROGRAM - ADMINISTRATIVE ALLOWANCE FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AT A TOTAL COST OF \$4,260.00 AWARD # ROO8603238, MOD. 1 PKS FIN A FINANCIAL AIDS (144-Y012) 115.00

TOTAL PARKSIDE

126,424.33

MISCELLANEOUS		13,363.83
RESEARCH		100,614.50
STUDENT AID		12,446.00

UNIVERSITY OF WISCONSIN - PLATTEVILLE

GIFT-IN-KIND

- 1. BELDEN GENEVA, ILLINOIS FIBER OPTIC CABLE PLT ENGR ELECTRICAL ENGR
- 2. MARY BRACKETT MACK MADISON, WISCONSIN 2 SETS OF PORCELAIN CHINA; A 65 PIECE SET OF RORSTRAND-SWEDEN, A 91 PIECE SET OF BAVARIAN COLUMBIA BY BLACK KNIGHT PLT G E A ASST CHAN-DEV&SV
- 3. VARIOUS DONORS 102 LIBRARY RESOURCE DOCUMENTS RECEIVED FROM VARIOUS AGENCIES AND INDIVIDUALS PLT LIB RE UNIV LIBRARY
- 4. JOHN DEERE DUBUQUE WORKS DUBUQUE, IOWA PRAB VERSATRAN INDUSTRIAL ROBOT W/ MODEL 302 CONTROLLER, HYDRAULIC PWR UNIT AND END ARM TOOLING PLT B,I&C INDUSTRIAL STU
- 5. UW-PLATTEVILLE FOUNDATION, INC. PLATTEVILLE, WISCONSIN ROYAL TYPEWRITER, MODEL SE 5020/C PLT G E A ASST CHAN-DEV&SV
- 6. VARCO-PRUDEN MEMPHIS, TENNESSEE CAL-COMP MODEL 1051 DRUM PLOTTER W/ MODEL 922 CONTROLLER PLT ENGR CIVIL ENGR
- 7. WAL-MART
 BENTONVILLE, ARKANSAS
 1 19" RCA COLOR TV, MODEL FLR44OW
 1 EMERSON VCR, MODEL 870
 PLT G E A STU AFF & COUNSL PLACEMENT
- 8. CHYRON CORPORATION MELVILLE, NEW YORK
 2 EACH, CHYRON IIIB CHARACTER GENERATOR SYSTEMS W/ COLOR ENCODERS FOR USE IN TV STUDIOS PLT B,I&C COMMUNICATIONS
- 9. CARDINS PHARMACY PLATTEVILLE, WISCONSIN VETERINARY SUPPLIES PLT AGRIC FARMS
- 10. TEXAS INSTRUMENTS BROOKFIELD, WISCONSIN LINEAR CCD IMAGING ARRAY PLT ENGR ELECTRICAL ENGR

UNIVERSITY OF WISCONSIN - PLATTEVILLE

GIFT-IN-KIND

- 11. MRS. BETTY ZIMMERMAN MARSHALL, WISCONSIN A ROCK, MINERAL AND FOSSIL COLLECTION, FORMERLY A PART OF THE PHETTEPLACE MUSEUM IN WAUZEKA, WI. PLT ART&SC GEOSCIENCES
- 12. STOKELY, USA COBB, WISCONSIN PEA TENDEROMETER, FMC MODEL MC537 PLT AGRIC AGR SCIENCES

TOTAL PLATTEVILLE

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UNIVERSITY OF WISCONSIN - STEVENS POINT

EXTENSION AND PUBLIC SERVICE

1. EDUCATION, DEPT OF WASHINGTON, DC UPWARD BOUND FOR THE PERIOD 07-01-86 THROUGH 06-30-87 AWARD # G008640334 STP AC SUP DEAN OF ACAD SUP (144-3327) 176,795.00

INSTRUCTION

1. MIDWEST UNIVERSITIES CONSORTIUM FOR INTERNATIONAL ACTIVITIES BLOOMINGTON, IN SUBCONTRACT WITH THE INSTITUT TEKNOLOGI MARA/ MIDWEST UNIVERSITY CONSORTIUM ON INTERNATIONAL ACTIVITIES COOPERATIVE PROGRAM IN MALAYSIA FOR THE SERVICES OF DR. ROBERT BEEKEN FOR THE PERIOD 08-01-85 THRU 08-15-86 AWARD # 1509-0348 STP COLS PHYSICS & ASTRON (133-8802) 379.00

RESEARCH

- 1. NATIONAL SCIENCE FOUNDATION WASHINGTON, DC ISOLATION AND CHARACTERIZATION OF A NEMATODE SPERM-ACTIVATION SUBSTANCE FOR THE PERIOD 09-01-86 THROUGH 02-29-88 AWARD # DCB-8610475 STP COLS BIOLOGY (144-5322) 65,000.00
- 2. WISC DEPT OF NATURAL RESOURCES MADISON, WI THE IMPACT OF W.P.A. FISH COMMUNITIES UPON THE INVERTEBRATE FOOD BASE OF WATERFOWL FOR THE PERIOD 07-01-86 THRU 06-30-87 AWARD # NRG 90618 STP CONR NATURAL RESOURCS NAT RESRCS (133-8414) 6,000.00 TOTAL STEVENS POINT

248,174.00 -----

EXTENSION AND	PUBLIC SERVICE	176,795.00
INSTRUCTION		379.00
RESEARCH		71,000.00



UNIVERSITY OF WISCONSIN - STOUT

EXTENSION AND PUBLIC SERVICE

- 1. COMMERCE, DEPT OF WASHINGTON, DC ECONOMIC AND TECHNICAL ASSISTANCE CENTER FOR THE PERIOD 09-15-86 THROUGH 09-14-87 AWARD # 06-06-02178 STD I&TECH SCH-IND&TECH ADM (144-0536) 100,000,00
- 2. WI DEPT OF PUBLIC INSTRUCTION MADISON, WI PRIME CONTRACTOR WITH DED DEVELOPING A COORDINATED CHILD CARE, CHILD CARE SERVICES AND PARENTING PROGRAM FOR LOCAL SCHOOLS FOR THE PERIOD 07-01-86 THROUGH 06-30-87 AWARD # PAGOO188 STO H ECON HUMAN DEVELOPMNT HUMAN DEV (144-0540) 19,976.00
- 3. WI BRD OF VOC TECH & ADULT EDUCATION MADISON, WI PRIME CONTRACTOR WITH DED APPLEWORKS WORKSHOP FOR VTAE STAFF FOR THE PERIOD 07-01-86 THROUGH 06-30-87 AWARD # 30-801-150-407 STO LIB RE MEDIA TECHNOLOGY (144-0609) 9,234.00
- 4. WI DEPT OF PUBLIC INSTRUCTION MADISON, WI PRIME CONTRACTOR WITH DED WISCONSIN DPI, BUREAU OF VOCATIONAL EDUCATION EVALUATION OF FEDERALLY FUNDED SECONDARY VOCATIONAL EDUCATION PROGRAMS, PHASE IV FOR THE PERIOD 07-01-86 THROUGH 06-30-87 AWARD # PAGOO186 STO I&TECH CTR FOR VTAE CTR VTAE (144-0735) 235,426.00

GIFT-IN-KIND

- 1. INTEL CORPORATION SANTA CLARA, CA. PIMDX 431A SERIES IV DEVELOPMENT SYSTEM STO I&TECH ENERGY & TRANSP
- 3M PHOTO PRODUCTS DIVISION EAGAN, MN.
 3M PLATE AND FILM CHEMICALS STO I&TECH GRAPHIC COMMUNIC GRAPHIC C
- 3. 3M CORPORATION ST. PAUL, MN. 44 GRAPHIC COMMUNICATIONS TEXTBOOKS ENTITLED GRAPHIC DESIGNER'S PRODUCTION HANDBOOK, BY SANDERS STO 1&TECH GRAPHIC COMMUNIC GRAPHIC C
- 4. INTERNATIONAL BUSINESS MACHINES CORPORATION ATLANTA, GEORGIA IBM PC SOFTWARE - STORYBOARD (INCLUDES THREE DISKS AND INSTRUCTIONAL MANUAL) STO H ECON HABITATNL RESRCS

UNIVERSITY OF WISCONSIN - STOUT

GIFT-IN-KIND

- 5. LODGISTIX WICHITA, KANSAS THREE IBM XT PERSONAL COMPUTERS WITH COLOR MONITORS AND KEYBOARD AND TWO IBM PROPRINTERS STO H ECON HABITATNL RESRCS
- 6. DUNN COUNTY NEWS MENOMONIE, WISCONSIN NEWS PHOTOGRAPHY, SIX BOXES FOR USE IN STOUT'S GRAPHIC ARTS COURSES STO I&TECH GRAPHIC COMMUNIC GRAPHIC C
- 7. MARCIA METCALF MENOMONIE, WISCONSIN ONE HARDY AMES WINTER COAT, ONE BILL BLASS RAIN COAT, ONE LILLIE RUBIN WHITE LINEN, ONE BROWN VELVET DRESS, ONE NAVY KNIT ITALIAN, ONE LIEDERHOSEN--GERMAN STO H ECON APPAREL, TEX&DES
- 8. ANCHOR HOCKING PRIOR LAKE, MINNESOTA 150 EACH OF: DINNER KNIVES, DINNER FORKS, SALAD FORKS, TEASPOONS, SOUP SPOONS, BREAD AND BUTTER KNIVES, COCKTAIL FORKS, AND TABLESPOONS--ANCHOR HOCKING MEDIUM WEIGHT FLATWARE, WINDSOR PATTERN STO H ECON HABITATNL RESRCS
- 9. MARIOTT CORPORATION WASHINGTON, D.C. ONE APPLE IIE STARTER SYSTEM PLUS SINGLE DISK DRIVE. PACKAGE INCLUDES ND. A2S2100 APPLE IIE, 128K, CPU, NO. A2M2010 APPLE MONITOR II, MODEL A2B2023 APPLE IIE EXTENDED COLUMN TEXT CARD AND SINGLE DISK DRIVE. STO H ECON HABITATNL RESRCS

INSTRUCTION

- 1. EDUCATION, DEPT OF WASHINGTON, DC TRAINING OF REHABILITATION TECHNOLOGY SPECIALISTS FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # GO58600185 STD ED&H S INSTIT RES & DEV REHAB TECH (144-0501) 87,000.00
- 2. NATIONAL ASSOCIATION FOR FOREIGN STUDENT AFFAIRS WASHINGTON, DC PRIME CONTRACTOR WITH USIA COOPERATIVE INTERNSHIP EXPERIENCES FOR INTERNATIONAL STUDENTS MAJORING IN VOCATIONAL, TECHNICAL AND ADULT EDUCATION FOR THE PERIOD 09-01-86 THROUGH 09-01-87 AWARD # 093086P STO I&TECH IND & MARKETG ED (144-0496) 4,435.00



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GIFTS, GRANTS AND CONTRACTS NOVEMBER 7 1986

UNIVERSITY OF WISCONSIN - STOUT

INSTRUCTION

3. STOUT UNIVERSITY FOUNDATION, INC. MENOMONIE, WI RELEASED TIME AND SUPPORT TO RAISE \$1 MILLION TO EQUIP NEW GRAPHICS COMMUNICATIONS/INSTRUCTION PHOTOGRAPHY FACILITY FOR THE PERIOD 07-01-86 THRU 06-30-87 AWARD # 032486H STO I&TECH GRAPHIC COMMUNIC GRAPHIC C (133-0312) 16,397.00

MISCELLANEOUS

1. STOUT UNIVERSITY FOUNDATION, INC. MENOMONIE, WI RESOURCES FOR THE EDUCATIONAL DEVELOPMENT AND ALUMNI OFFICES FOR THE PERIOD 07-01-86 THRU 06-30-87 AWARD # 070186W STO G E A SPECIAL SERVICES UNIV DEVEL (133-0563) 94,345.00

TOTAL STOUT

566,813.00

EXTENSION AND	PUBLIC SERVICE	364,636.00
INSTRUCTION		107,832.00
MISCELLANEOUS		94,345.00

UNIVERSITY OF WISCONSIN - WHITEWATER

INSTRUCTION

- 1. EDUCATION, DEPT OF WASHINGTON, DC PROJECT BETTER - TO DEVELOP AND CARRY OUT PROGRAMS OF BILINGUAL EDUCATION IN ELEMENTARY AND SECONDARY SCHOOLS FOR THE PERIOD 10-01-86 THROUGH 09-30-87 AWARD # GOO8635296 WTW EDUC ELEMENTARY EDUC ELEM EDUC (144-0829) 74,306.00
- 2. GENERAL ELECTRIC FOUNDATION FAIRFIELD, CT SUPPORT FOR PARTICIPANTS IN "EDUCATORS IN INDUSTRY PROGRAM" AWARD # LETTER & CK DTD 08/25/86 WTW ET&PS EXT-AC DUTREACH (133-0381) 5,000.00

MISCELLANEOUS

1. UNIVERSITY OF WISCONSIN-WHITEWATER FOUNDATION WHITEWATER, WI SUPPORT FOR FACULTY DEVELOPMENT EFFORTS -MEANS OF INCREASING OPPORTUNITIES FOR THE FACULTY FOR THE PERIOD 07-01-86 THRU 06-30-87 AWARD # CK #7560 WTW GRAD DN GRAD STUDIES (133-0753) 10,000.00

STUDENT AID

1. EDUCATION, DEPT OF WASHINGTON, DC COLLEGE WORK-STUDY PROGRAM (REDUCTION DUE TO DUPLICATE ENTRY ON 09/05/86 REGENT REPORT) FOR THE PERIOD 07-01-86 THROUGH 06-30-87 AWARD # PO08714561 WTW ST AST WORK-STUDY STU SVCS (145-0530) 465,192.00-

TOTAL WHITEWATER

375,886.00-

INSTRUCTION		79,306.00
MISCELLANEOUS		10,000.00
STUDENT AID		465,192.00



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GIFTS, GRANTS AND CONTRACTS NOVEMBER 7 1986

UNIVERSITY OF WISCONSIN - CENTER SYSTEM

GIFT-IN-KIND

1. NADINE WOBIG JACKSON, WI 95 BOOKS CNS WASH LIBRARY ADMIN

INSTRUCTION

1. GEORGETOWN UNIVERSITY
WASHINGTON, DC
PRIME CONTRACTOR WITH STATEAID
CENTRAL AMERICAN PEACE SCHOLARSHIP PROGRAM
FOR THE PERIOD 09-01-86 THROUGH 08-31-87
AWARD # AGR DTD 09-23-86
CNS MARATH INTERDEPT INSTR (144-Y548) 204,000.00

MISCELLANEOUS

- ARTS MIDWEST MINNEAPOLIS, MN PRIME CONTRACTOR WITH NEA LECTURES AND CONCERTS SERIES 85-86-87 FOR THE PERIOD 09-22-85 THROUGH 06-30-87 AWARD # AGR DTD 09-05-86, MOD. 1 CNS MARSH STUDENT AFFAIRS LECT & F A (144-X289) 2,365.00
 LAKE SUPERIOR ASSOCIATION OF COLLEGES & UNIVERSITIES
- ASHLAND, WI SOCRATES ACROSS THE CURRICULUM FOR THE PERIOD 01-15-85 THRU 12-31-85 RETURNED DUE TO UNFORESEEN STAFFING PROBLEMS CNS BARRON ENGLISH (133-J005) 834.00-

RESEARCH

1. WISC DEPT OF NATURAL RESOURCES MADISON, WI AIR QUALITY MONITORING-MARATHON COUNTY FOR THE PERIOD 10-01-86 THRU 09-30-87 AWARD # NRG 90749 CNS MARATH CHEMISTRY (133-K871) 4,929.85

TOTAL CENTER SYSTEM

210,460.85

INSTRUCTION		204,000.00
MISCELLANEOUS		1,531.00
RESEARCH		4,929.85

UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

- 1. WI BRD OF VOC TECH & ADULT EDUCATION MADISON, WI PRIME CONTRACTOR WITH DED CONSUMER & HOMEMAKING EDUCATION PROFESSIONAL DEVELOPMENT (I) FOR THE PERIOD 07-01-86 THROUGH 06-30-87 AWARD # 20-003-150-517 EXT COOP E FAMILY LIV'G ED FAM LIVNG (144-Y698) 14,108.00
- 2. WI BRD OF VOC TECH & ADULT EDUCATION MADISON, WI PRIME CONTRACTOR WITH DED CONSUMER & HOMEMAKING EDUCATION PROFESSIONAL DEVELOPMENT (II) FOR THE PERIOD 07-01-86 THROUGH 06-30-87 AWARD # 20-004-150-517 EXT COOP E FAMILY LIV'G ED FAM LIVNG (144-Y700) 11,516.00
- 3. WISCONSIN HUMANITIES COMMITTEE MADISON, WI PRIME CONTRACTOR WITH NEH ADMINISTRATION OF WISCONSIN HUMANITIES COMMITTEE FOR THE PERIOD 11-01-84 THROUGH 10-31-87 AT A TOTAL COST OF \$189,600.00 AWARD # SO-20508-85, MOD. 2 EXT GEA SV W HUMANITIES COM (144-W088) 3,998.00
- 4. WISCONSIN HUMANITIES COMMITTEE MADISON, WI PRIME CONTRACTOR WITH NEH PROGRAM DEVELOPMENT OF WISCONSIN HUMANITIES COMMITTEE FOR THE PERIOD 11-01-84 THROUGH 10-31-87 AT A TOTAL COST OF \$103,260.00 AWARD # S0-20508-85, MOD. 2 EXT GEA SV W HUMANITIES COM (144-W089)
- 5. PROGRAM UNDERWRITING FOR FY 87 EXT TELCOM WHA TELEVISION

4,750.00 PIZZA PIT MADISON, WI MULTIPLE DONORS 500.00 T. S. VANDOROS RARE BOOKS 1,000.00 MIDDLETON, WI 4,000.00 WILLIAM WARTMANN ANTIQUES EDGERTON, WI 6.000.00 KIMBERLY CLARK CORPORATION NEENAH, WI 1,500.00 PUZZLEBOX MADISON, WI MULTIPLE DONORS 500.00 WISCONSIN POWER & LIGHT 4,000.00 MADISON, WI HARDEE'S 10,000.00 DAVENPORT, IO

32,250.00

20.460.00

(133-K474)

UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

- 6. EDUCATIONAL COMMUNICATIONS BOARD MADISON, WI PUBLIC RADID PROGRAMMING FY 87 FOR THE PERIOD 07-01-86 THRU 06-03-87 (WITHDRAWN BECAUSE OF FUNDING PROVIDED BY ANOTHER SOURCE) AWARD # P.D.#ECG 00430 EXT TELCOM WHA RADIO (133-K498) 52,659.00-
- 7. WISCONSIN PUBLIC RADIO ASSOCIATION MADISON, WI STAFF SUPPORT FY 87 FOR THE PERIOD 07-01-86 TRHU 06-30-87 EXT TELCOM WHA RADIO (133-K499) 976.00
- 8. WISCONSIN PUBLIC RADIO ASSOCIATION MADISON, WI PROGRAMMING SUPPORT FOR WHA-AM FY 87 FOR THE PERIOD 07-01-86 THRU 06-30-87 EXT TELCOM WHA RADIO (133-K500) 40,000.00
- 9. EDUCATIONAL COMMUNICATIONS BOARD MADISON, WI ITV GOVERNMENT SERIES FOR THE PERIOD 07-01-86 THRU 12-30-87 AWARD # ECF 00880 EXT TELCOM WHA TELEVISION (133-K596) 175,000.00
- 10. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UNRESTRICTED GRANT IN SUPPORT OF WHA-TV EXT TELCOM WHA TELEVISION (133-K838) 972.00
- 11. CORPORATION FOR PUBLIC BROADCASTING
 WASHINGTON, DC
 FISCAL YEAR 1987 RADIO COMMUNITY SERVICE GRANT
 FOR THE PERIOD 10-01-86 THRU 09-30-88
 AWARD # R10200
 EXT TELCOM WHA RADIO (133-K982) 315,172.00
- 12. EDUCATIONAL COMMUNICATIONS BOARD MADISON, WI "PRIME-TIME WISCONSIN" PRODUCTION FOR THE PERIOD 07-01-86 THRU 06-30-86 AWARD # P.O.#ECG00074 EXT TELCOM WHA TELEVISION (133-K987) 112,000.00 13. FLORENCE COUNTY EXTENSION OFFICE
- FLORENCE, WI SUPPORT AREA HOME ECONOMISTS EXT COOP E C&AREA OFC-NORTH (133-8368) 1,800.00



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GIFTS, GRANTS AND CONTRACTS NOVEMBER 7 1986

UNIVERSITY OF WISCONSIN - EXTENSION

STUDENT AID

1.	CITY BANK AND TRUST COMPANY PORTAGE. WISCONSIN		
	COMSTOCK, WILLIAM T. TRUST		
	COMSTOCK, WILLIAM T4-H MERIT AWARD (EXT) EXT COOP E 4H-YOUTH DVLPMNT (TRUST)	1,341.12
	TOTAL EXTENSION		676,934.12

EXTENSION AND PUBLIC SERVICE 675,593.00 STUDENT AID 1,341.12

NOVEMBER 7, 1986 GIFTS, GRANTS AND CONTRACTS SUMMARY ITEMS PROCESSED 09-20-86 THROUGH 10-17-86

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	EXTENSION	INSTRUCTION	LIBRARIES	MISC.	PHY. PLANT	RESEARCH	STUDENT AID	UNRES.	TOTAL	
CNTL ADM/UNIV WIDE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	
CENTER SYSTEM	-0-	204,000	-0-	1,531	-0-	4,930	-0-	-0-	210,461	
EAU CLAIRE	8,022	3,600	-0-	-0-	-0-	93,459	4,141,844	-0-	4,246,925	
EXTENSION	675,593	-0-	-0-	-0-	-0-	-0-	1,341	-0-	676,934	
GREEN BAY	-0-	-0-	-0-	-0-	-0-	500	2,074	-0-	2,574	
LA CROSSE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	
MADISON	47,684	1,128,754	2,762	1,178,914	500,000	16,175,970	4,482,290	-0-	23,516,375	
MILWAUKEE	-0-	100,781	-0-	92,791	45,420	148,204	132,786	-0-	519,982	
OSHKOSH	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	
PARKSIDE	-0-	- O -	-0-	13,364	-o-	100,615	12,446	-0-	126,424	
PLATTEVILLE	<u>~0-</u>	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	
RIVER FALLS	-0-	- O -	-0-	-0-	-0-	-0-	-0-	-0-	-0-	
STEVENS POINT	176,795	379	-0-	-0-	-0-	71,000	-0-	-0-	248,174	
STOUT	364,636	107,832	-0-	94,345	-0-	-0-	-0-	-0-	566,813	
SUPERIOR	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	
WHITEWATER	-0-	79,306	-0-	10,000	-0-	-0-	(465,192)	-0-	(375,886)	
TOTAL NOV 1986	1,272,730	1,624,652	2,762	1,390,945	545,420	16,594,677	8,307,589	-0-	29,738,775	
PREVIOUSLY REPORTED	5,073,170	10,853,647	515,744	5,143,558	1,133,545	80,705,063	31,844,654	3,035	135,272,418	
GRAND TOTAL	6,345,900	12,478,300	518,506	6,534,503	1,678,965	97,299,740	40,152,243	3,035	165,011,193	
									,,	
TOTAL NOV 1985	126,448	899,453	153,000	1,652,066	98,885	14,588,607	310,986	2,500	17,831,945	
PREVIOUSLY REPORTED	3,336,777	11,394,887	414,957	2,714,753	284,983	73,644,003	35,361,525	3,125	127,155,011	
GRAND TOTAL	3,463,225	12,294,340	567,957	4,366,819	383,868	88,232,610	35,672,511	5,625	144,986,956	
									ring of the second second	
FEDERAL TOTAL NOV 1986	611,835	623,853	-0-	745,218	545,420	13,465,216	8,002,683	-0-	23,994,226	
PREVIOUSLY REPORTED	1,263,770	9,404,866	107,952	1,335,735	491,581	55,337,566	30,088,222	-0-	98,029,692	
FEDERAL GRAND TOTAL	1,875,605	10,028,719	107,952	2,080,954	1.037.001	68,802,782	38,090,905	-0-	122,023,918	
								`		
FEDERAL TOTAL NOV 1985	301,758	819,620	-0-	356,334	98,885	9,775,391	78,762	-0-	11,430,750	
PREVIOUSLY REPORTED	2,275,211	10,935,428	4,301	805,540	283,766	52,474,852	33,295,995	-0-	100,075,092	
FEDERAL GRAND TOTAL	2,576,969	11,755,048	4,301	1,161,874	382,651	62,250,242	33,374,757	-0-	111,505,842	

UW-MILWAUKEE con't.

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F.

4.	198	5-87 Chancellor's Residence Brick		
	Maso	onry Repairs (8610-12)		
	a.	All Work		11 050 00
		Nagy Construction, Hales Corners	\$	11,850.00
UW-C	OSHKOS			
1.	198	5-87 Reeve Memorial Union Air		
		ditioning (8507-29)		
	a.	General Work		
		P. G. Miron Construction, Menasha	\$	114,000.00
	b.	HVAC Work		
		Van Zeeland Oil & Htg Co., Little Chute		448,700.00
	с.	Electric Work		
		Elmstar Electric Corp., Appleton		71,050.00
	đ.	Asbestos Abatement		
		JEM Mechanical Services, West Bend	-	1,950.00
	e.	TOTAL CONTRACT AWARDS	\$	635,700.00
2.		5 Webster Hall Roof Replacement 05-14)		
	(800			
	a.	Roof Work		
		Nieman Central WI Roofing Co., Lyndon Station	Þ	38,215.00
	b.	Plumbing Work		
		Towne Inc., Appleton	1000 	9,612.00
	с.	TOTAL CONTRACT AWARDS	\$	47,827.00
<u>UW-I</u>	RIVER	FALLS		
1.	1985	5-86 Unheated Metal Storage Building		
		10-62)		
	a.	All Work		
		Lester's Engineered Bldgs, Lester Prairie, MN	\$	48,965.00







I-**4** II-1 III-1

9,350.00

G. <u>UW-STOUT</u>

H.

1.	1985-87 Applied Arts Building Remodeling (8510-50)						
	a.	<u>General Work</u> Vonasek & Schieffer, Inc., Rice Lake	\$	94,361.00			
	b.	<u>Plumbing Work</u> Kirckof Plbg. & Htg. Co., Rochester, MN		21,100.00			
	с.	HVAC Work Badger State Inc., Eau Claire		20,484.00			
	đ.	<u>Electric Work</u> Industrial Electric Inc., Chippewa Falls		14,759.00			
	e.	<u>Testing & Balancing</u> TAB Services Ltd., Eau Claire		1,350.00			
	f.	TOTAL CONTRACT AWARDS	\$	152,054.00			
<u>UW-5</u>	System	1 Andrew Andr Andrew Andrew Andrew Andrew Andrew					
1.	1981	-83 Smoke Alarm Installation (8212-23)					
	a.	<u>UW-Milwaukee – Kunkle Center</u> Fire Alarm System Work					

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

There are none to report this month.

joint use of Haugsoud III. REPORT OF ACTIONS TAKEN (MEMOS OF AGREEMENT) Superior - Equement which City of Superior for formt us An agreement has been negotiated between the Board of Regents and the School District of Superior, for joint use of the Haugsrud Memorial Stadium. The agreement is entered into under the authority of Section 66.30(2), Wisconsin Statutes. The agreement covers the one year period from September 24, 1986, and includes a formula for computing the charges to the School District for such use. [This action relates to the Board-approved (July 1986) transfer of ownership of East Boundary Avenue to the City of Superior in exchange for University control of Haugsrud Stadium.] UW- Stevens Point -> contract for Relocation Assistance Services between the Board of Regents and the Redevelopment Authority of Wisconsin Rapids, has been signed by the Assistant Secretary of the Beard. The •f the contract is three years, ending September 17, 1909. The lee for services for the three-year period shall not project the maximum allowable amount of \$25,000. Service area: (UW-Stevens Point) Monpue Olem-B

Staff Electric Co., Inc., Milwaukee

C. University of Wisconsin Press Agreements:

AUTHOR

James Clifford and George Marcus (editors)

Robert H. Haveman

National Academy Press of the National Academy of Sciences; Ronald D. Lee (editor)

TITLE

"New Directions in Anthropological Writing: History, Poetics, and Cultural Criticism"

Poverty Policy and Social Research: The Poverty War and the Social Sciences

"Population Growth and Economic Development"



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IV. <u>REPORT OF ACTIONS TAKEN BY STATE BUILDING COMMISSION ON 22 OCTOBER 1986</u>, <u>AFFECTING THE UNIVERSITY OF WISCONSIN SYSTEM</u>.

UNIVERSITY

PROJECT

ACTION

APPROVED.

1. UW-MADISON:

Requested authority for the following actions for the 1985-87 Primate Research Center Annex Remodeling project: (1) to increase the scope of Phase I of the project to include additional remodeling and code combine compliance work and to previously identified Phases I, II. III, IV, and V into Phases I and II; (2) to bid and construct Phase I of the revised and expanded scope project for an estimated first phase project cost of \$1,130,000; (3) to bid and construct Phase II of the project at a cost of \$87,000 when the funds are available; and that the Concept & Budget Report, which incorporates the expanded scope and budget outlined above, be approved. The estimated total cost of both phases is \$1,217,000, to be financed entirely with federal funds.

Requested authority to plan, bid, and construct a University Hospital and Clinics Med-Flight Helicopter Hangar project, for an estimated total project cost of \$249,000, Program Revenues (UW Hospital and Clinics). APPROVED.

2. UW-PLATTEVILLE:

Requested approval of the Concept & Budget Report, release of an additional \$55,000 of State Building Trust Fund -Planning funds, and authority to prepare Final Plans & Specifications, the 1985-87 bid, and construct Ottensman Hall Remodeling project, for an estimated total project cost of Fund \$1,100,000, 1985-87 General Supported Borrowing.

APPROVED.