

Minutes of the regular meeting of the Board of Regents of the University of Wisconsin System: February 6, 1987. 1987

Madison, Wisconsin: Board of Regents of the University of Wisconsin System, 1987

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MINUTES OF THE REGULAR MEETING

of the

BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

Madison, Wisconsin

February 6, 1987

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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, February 6, 1987 9:00 a.m.

- President Weinstein presiding -

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

Regents Lawton and Schilling ABSENT:

Upon motion by Regent Fish, seconded by Regent Knowles, the minutes of the regular meeting of the Board of Regents of the University of Wisconsin System, held on December 5, 1986, were approved as mailed to the members of Hinlaypon, Regul Edith - Return To meetings often illness, p. 1

REPORT OF THE PRESIDENT OF THE BOARD

Welcome to Regent Finlayson

President Weinstein welcomed Regent Finlayson who had returned to the board after an absence due to illness. M - Officero - Regnet Patterdahl clicited fourdwice president protempero fort this meeting, in absence fup protempero fort this meeting, p. 1 Kegent

Election of Vice President Pro Tempore

Upon nomination by Regent Grover, seconded by Regent Gerrard, Regent Vattendahl was unanimously elected Vice President Tempore for this meeting, in the absence of Regent Schilling.

Vattendall, Regul Obert Je - Crame) Kny

Tribute to Regent Ben R. Lawton and Installation of Portrait, pp 2 - 5

- 2

Introducing a videotaped interview with Regent Lawton, President Weinstein stated as follows:

"This morning, it is my honor to recognize the contributions of Dr. Ben Lawton for his leadership as president of this board. I visited with Ben and Ruth this week. They know this ceremony is taking place. I wish they were here with us, and I know you do, but I can assure you they are thinking of us now, as we are thinking of them. I thought it would be appropriate to share with you a recent interview with Ben which was part of the January 23rd edition of Wisconsin Magazine, co-produced by WHA-TV and the State Educational Communications Board. Some of you have certainly viewed the tape, as I have, but I believe it has special significance today. It is appropriate, I think, that we view it again. It was taped during the week of January 19 at Ben's home in Marshfield, and I think it stands for the kind of person that Ben is and his thoughts about education and a series of other subjects."

The text of the taped interview follows:

Interviewer: "Dr. Lawton is the former President of the University of Wisconsin Board of Regents and also a surgeon who has headed the Marshfield Clinic for many years. If you ask any number of former Wisconsin governors and senators and the like who they admired most in our state, Ben Lawton's name would eventually turn up. Ben Lawton is dying of cancer. His illness has tempered the intensity of his voice but not the intensity of his beliefs. Some last thoughts now from Ben Lawton.

Interviewer: "Dr. Ben Lawton is best known for presiding over University of Wisconsin Board of Regents' meetings, but this isn't a story about Ben Lawton's past. Even though he is dying, this is a story about the passionate views Ben Lawton holds for today and for the future. Lawton is nothing if not outspoken on the issues of the day. Here's a sampling. On the survivability of a nuclear war:

Regent Lawton: "There are still people at a very high level who think that nuclear war is survivable. And there are people who still seriously set up forums regarding the medical consequences of a nuclear war. Well, it's nonsense.

Interviewer: "On making too much money:

Regent Lawton: "The thing that makes me mad is the attitude of some in our society that money gives them some privilege.

Interviewer: "On doctors who make too much money: Are there some doctors who just make too much money? Are they too well off?

Regent Lawton: "Yes. I'm not making any friends preaching that, but there are some specialties where the monetary reward is vulgar, it is so great.

Interviewer: "This past president of the Board of Regents lives in a modest home in a modest neighborhood on the edge of Marshfield. When we drove up to your house, I thought 'this is interesting, that the renowned Ben Lawton, famous surgeon, president of the Board of Regents, lives in this quiet, rather modest neighborhood.'

Regent Lawton: "This reflects my philosophy of life. All I ever have demanded, moneywise, is that I make enough money so that I don't have to worry about money. And that's always been true.

Interviewer: "Growing up, money was a worry for the Lawton family. He was a milkman and a carpenter, working his way through school. He owes everything, he says, to the university.

Regent Lawton: "My own career is an example of accessibility. Were it not for this University System, I might still be delivering milk, because I went to the university with absolutely no visible sign of support.

Interviewer: "I guess I'm interested in your views on education, why it is important for the future of this state to have the kind of system it does.

Regent Lawton: "Well, we're getting back to the same terminology--accessibility. I think it's crucial. At this time in our state's economic development, which has had so much hype that it's coming out of our ears, economic development is a buzz word. To ignore education, though, as a huge part of that would be shortsighted indeed.

Interviewer: "I want to ask you to imagine for a moment that the new governor was in the room here. What kind of passionate lecture would you give him about preserving the university?

Regent Lawton: "I would emphasize the points that I have just made regarding economic development. I guess I would also prevail upon his and my common background of small-town origin--the fact that I was born within ten miles of where he was born. I was born in Hillsboro. So I would appeal to that a little bit too.

Interviewer: "Ben Lawton wants to be remembered as a doctor who performed over 30,000 surgeries. But mostly, he wants to be remembered as a teacher. What are you proudest of, in your career?

Regent Lawton: "In my career--this is excluding my family. In my career, I guess my accomplishments as a teacher for the most part. I'm finding at this time the hundreds of students that have crossed my path are calling me, writing me, and this is very gratifying.

Interviewer: "It is not only former students who have come calling. Former governors, senators and congressmen have all stopped by for a last visit.

Regent Lawton: "I have learned that life has been very beautiful. I think the most fulfilling things in my life are the things that I have done for others, and they are coming home to roost now.

Interviewer: "As we concluded, Ben Lawton asked me when this interview would air. 'You know, I have a time limit,' he said. But there never was a time limit to the commitment Ben Lawton made to public life, and there never will be a time limit to Ben Lawton's dreams.

Regent Lawton: "I'm very proud of our state. Our tradition is such that I'm not only proud, I'm optimistic that it will continue long after my time.

Interviewer: "This will be Ben Lawton's last winter--a cause for sadness. But like the true Wisconsonite he is, Ben Lawton still finds beauty in a midwestern midwinter day, and he has one last winter wish.

Regent Lawton: "It is inherent in a true Wisconsonite. I have always liked the snow, and a real raging blizzard is a challenge as far as getting out of the driveway, but is a beautiful sight. I would like to see another one."

After the interview was shown, Regent Weinstein made the following statement: "There is certainly very little more one ought to say, except to remind us of the incredible experience of knowing this man.

"Ben was first appointed to the board in 1976 to fill an unexpired term. He was then reappointed for a full term in 1977 and again in 1984.

"He served as chair of the Education Committee. He is a member of the Council of Trustees and agreed to serve as chair of the council, which he does currently. He was elected to be vice president twice (in 1980 and 1981) and then president of the board twice (in 1984 and 1985).

"Because he is a man filled with so many dreams and hopes, all of us have a slightly different view of Ben Lawton. Among his countless achievements, I select the following three as particularly relevant to this occasion:

"1) He was, as you know, a tireless leader and worker for faculty and academic staff salary catch-up.

"2) He appointed the Regent Study Group on the Future of the UW System.

"3) He led the search and selection of Kenneth Shaw as president of the UW System.

"A portrait of Ben Lawton was commissioned by the Regent office, and it is on behalf of regents past and present, and a great honor to me personally, to ask the secretary to unveil the portrait at this time.

"This will be placed in this room along with the portraits of other past presidents at this place of honor. It is a lovely portrait."

The portrait was greeted with applause, after which regents and others were invited to add personal messages to a videotape of the ceremony. Were invited to add personal messages to a videotape of the ceremony. We Hospital - Cruncil of Trusters - Report a financial conditions Mapital comparation worth impact agreement with Yernow Maspital in vinories and presentations or clinics + <u>Report of the Vice Chairman, Council of Trustees, UW Hospital and</u> Clinics Clinics

Summarizing the council's February 5 meeting, Regent Heckrodt reported that, due to increased patient volume and intensity of care, both revenue and expenses for the first half of the fiscal year had been higher than anticipated. As a result, the hospital's financial position continued to be more favorable than expected, with a deficit of \$700,000 instead of the \$4 million deficit projected in the budget process.

Superintendent Derzon reported to the council on several developments that would affect the hospital's budget in the near future, the first being comparable worth legislation, which would have significant fiscal implications for the hospital due to its reliance on women-dominated employee groups. Pay increases to nurses, clerical personnel and others were expected to total \$1.7 million in the next fiscal year, with more to come in the future. The hospital's competitive position would be affected because most other hospitals in the area were private institutions and were not required to implement comparable worth increases. Academic staff catch-up salary increases also would have a fiscal impact, though far less costly, and it was estimated that there would be a payroll increase of about \$200,000 to bring academic staff personnel up to norms. In addition, the hospital had increased its personnel and supply expenditures to accommodate the higher levels of care provided. In-patient stays had increased slightly, with a greater level of patient activity in intensive care and highly-specialized areas, which substantially increased the cost of care and supplies. It was considered probable that UW Hospital would need to request a rate increase in the near future.

Mr. Derzon reported that the hospital recently signed an affiliation agreement with Vernon Hospital in Viroqua. This brought to five the total number of affiliation agreements, which provided support to local hospitals while strengthening educational opportunities for the Medical School. He also announced the appointment of a new medical director for regional affairs who would be responsible for developing relationships with physicians throughout the area.

The council heard presentations from three clinical faculty members. Dr. Richard Hong, a renowned immunologist in the departments of Pediatrics and Medical Microbiology, reported on exciting developments in bone marrow transplantation. This potentially lifesaving procedure until recently was restricted to patients with identically matched siblings who could serve as donors. Based on research conducted at the hospital and Medical School, however, bone-marrow transplants could now be performed using only partially matched donors, thereby vastly expanding the donor pool.

Dr. Paul Sondel of the departments of Pediatrics, Human Oncology and Genetics, reported on dramatic progress in treating childhood cancers. Just 25 years ago, childhood leukemias were invariably fatal within two to three months. Now, thanks to advances in therapy, two-thirds of patients with certain leukemias could be cured of the disease, and researchers here at the university were exploring ways to further improve that outcome.

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Dr. Sondel also described exciting developments in immune therapy for cancer, in which the university had played a major role. He and his colleagues were involved in clinical trials of interleukin-2, a substance that activated the body's immune system to destroy cancerous cells.

Providing an overview of heart transplantation, Dr. Herbert Berkoff, head of the Division of Cardiac Surgery, reported that improved drug therapies had greatly enhanced patient survival. In 1986, 15 transplants were performed at the hospital, with a 93 percent success rate--probably the highest in the country.

Senior Associate Superintendent Brower reported to the council that the hospital and Medical School had initiated a joint planning process which would result in development of comprehensive three-year plans for each clinical department.

Vice Chancellor Noren informed the council that the hospital's proposed additions and remodeling projects would be considered by a subcommittee of the Building Commission on February 17, as part of the university's capital budget for the next biennium.

Budget Update

President Weinstein reported that he had been working with President Shaw in preparation for the Governor's budget message on February 12.

REPORT OF THE PRESIDENT OF THE SYSTEM

Report of Nonpersonnel Actions/Informational Items

Upon motion by Regent Schenian, seconded by Regent Knowles, Resolution 3715 was adopted unanimously.

Resolution 3715: 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.

Regist - Palicies - in mind

Search Procedures for Chancellors and other Chief Executive Officers

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Noting that there had been some discussion about the possibility of changing search procedures for chancellors and other executive officers, President Shaw suggested considering the matter in the months ahead, during a time when additional searches were not being initiated. He planned to review present procedures and to suggest some alterations for discussion, using the usual participative process of comments from chancellors and university communities. The resulting report would be brought to the board's Education Committee. The kinds of changes he was contemplating, he added, were not radical, but rather were refinements designed to improve a process which already was working very well. unider - coard

7 - Committee - (Dane) Introduction of Director of UW-Extension Small Business Development Center

President Shaw introduced Dr. Peggy Wireman, the new director of the UW-Extension Small Business Development Center, who came from Washington, D.C., where she served as chief of the technical assistance division in the U.S. Department of Commerce, Economic Development Administration. <u>Presentations - Inquiry from Pres.</u> Alaw regarding <u>Presentations at Board Meetings</u> continuance of presentations at meetings, p.7

Reporting that no special presentations from the institutions were scheduled for the next several meetings, President Shaw asked the regents to advise him as to whether they wished to continue having presentations at the board meetings, (particularly in light of the fact that such presentations increasingly were being made to the Education Committee) and if so, whether there were special subjects the regents wished to have covered.

REPORT OF THE EDUCATION COMMITTEE

The committee's report was presented by Vice Chairman Flores.

Report of the Vice President

Vice President Trani introduced Dr. Sue Schmitt, UW-Stout, who was interne for spending the semester as an academic intern in the Office of Academic a semection Affairs. , Ocademia affairs -

Regul Study thoup a futures of why in - Progress on - 8 Implementation of Regent Study Group Report report, p.8

Dr. Trani reported that he had discussed the Regent Study Group report at twelve of the fifteen institutions and would visit the other three by February 12. His discussion focused particularly on the development of guidelines for mission review and the identification of centers of

excellence. <u>Matinal Accence Anuflation</u> - 7 UW-Madison frontly recipients of <u>Young Investigator Awards</u> "Young Investigator 'awards, It was announced that seven faculty from UW-Madison were among the 200 P. 8 engineers and scientists in the nation to receive Presidential "Young Investigator" awards from the National Science Foundation, a program intended to help universities attract and retain outstanding young investigators. UW-Madison now had 23 recipients of this award on its faculty, one of the largest concentrations in the country.

Jun-milimulie - Establishment of) Institute on Race and Ethnicity, p. 8

Dr. Trani reported that in January the UW System Institute on Race and Ethnicity was formally established as an independent research unit at UW-Milwaukee. The institute was to focus on doctoral and postdoctoral research pertaining to race and ethnicity. In doing so, the Institute was expected to attract accomplished scholars and to sustain a network among W - Stevens Nount - Slaff - Sporting freulty to cogislative action Update on Effects of Court Decision concerning the Trojan legal case, p. 8

The report of the Vice President concluded with an update on the effects of the Trojan case and the decisions to be made if the legislative Law Revision Committee decided to take no action on this matter. Dr. Trani was asked to continue to work as expeditiously as possible with faculty groups and faculty representatives, to see if unanimity could be achieved on the amendment. If that did not occur, the Board of Regents might consider whether or not to take an active role in having legislation introduced as an amendment. Professor Eugene Johnson, UW-Stevens Point faculty representative, explained the opposition of that faculty to legislative action concerning the Trojan case.

athorizations to Recruit -) Authorization to Recruit Associate Dean of the Graduate School, UW-Madison, R 3716, pp 8-9

Regent Flores reported that Resolution 3716 was approved by the committee, with Regent Weinstein voting "No."

Adoption by the board of the following resolution was moved by Regent

(Xry Graduate School - (same)

Resolution 3716: That, upon the recommendation of the Acting Chancellor of the University of Wisconsin-Madison and the President of the University of Wisconsin System, the request of the Acting Chancellor to recruit for an Associate Dean of Graduate School, be approved.

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In response to a question by Regent Clusen regarding the reason for his negative vote in the committee, Regent Weinstein noted that the salary of the current associate dean was \$76,900, but that the request would authorize a substantial increase. His vote reflected concern about salary compression problems and did not indicate opposition to recruiting an associate dean of the Graduate School.

Vice President Trani explained that, if the range were limited to the salary of the incumbent, distinguished senior faculty members would be excluded from consideration. It was an internal search to fill a half-time position.

In reply to a question by Regent Flores, Dr. Trani said the only fiscal impact would involve annualization of the salary.

Regent Weinstein observed that when salaries of associate deans approached those of deans, pressure followed to raise the deans' salaries. While he felt this sort of action contributed to the salary compression problem, he had been assured by the acting chancellor that the issue was minor in this case.

Put to the vote, <u>Resolution 3716</u> was unanimously <u>adopted</u>.

Ruthorization to Recruit Associate Professor/Professor, (Chairperson) School of Veterinary Medicine, Department of Surgical Sciences, R 3717, p.9 (My Wet School - (Sene) Unon motion by Recent Flores, seconded by Department of the State of the State

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

Resolution 3717: That, upon the recommendation of the Acting Chancellor of the University of Wisconsin-Madison and the President of the University of Wisconsin System, the request of the Acting Chancellor to recruit for an Associate Professor/Professor (Chairperson), School of Veterinary Medicine, Department of Surgical Sciences, be approved.

Ruthnyation's to Recruit -)

Authorization to Recruit Dean of Education, UW-River Falls, R3718, pp9-10

Regent Flores reported that Resolution 3718 was unanimously approved by the committee and that regent involvement in the selection process was

requested by Regent Grover. UW-River Halle- Staff - (sure)

It was moved by Regent Flores and seconded by Regent Finlayson that the following resolution be adopted by the board:

Resolution 3718: That, upon the recommendation of the Chancellor of the University of Wisconsin-River Falls and the President of the University of Wisconsin System, the request of the Chancellor to recruit for a Dean of Education, be approved.

In response to a question by Regent Clusen, Regent Grover explained that he had not requested regent participation in all recent dean of education selections, but that he felt board involvement from time to time had a salutary effect on the process without being overly intrusive. Noting that, in the next year and a half, there would be almost total replacement of the deans of education in the UW System, he observed that these deans were so critical to the linkage with elementary/secondary education and the quality of teacher performance, that their selection merited regent involvement.

Regent Fish asked if the regents were best suited to make such assessments.

In reply, Regent Grover indicated he sensed some tendency at the institutions to choose a person who would maintain the status quo, rather than someone who would provide innovative leadership. Regent participation had worked very well in the case of UW-Platteville, he added, where an outstanding person had been selected for the deanship.

Put to the vote, <u>Resolution 3718</u> was then unanimously <u>adopted</u>. Ruthorizations to Recruit -

Authorization to Recruit Vice Chancellor, UW-Stevens Point, $R^{37/9}$ p, 10

The following resolution, which was unanimously approved by the committee, was moved by Regent Flores, seconded by Regent Hassett and unanimously adopted by the board: ///w-sturens tout-staff - (sume) Resolution 3719: That, upon the recommendation of the Chancellor of

the University of Wisconsin-Stevens Point and the President of the University of Wisconsin System, the request of the Chancellor to recruit for a Vice Chancellor, be approved.

Ruthenystens to Recruit --

Authorization to Recruit Dean of Learning Resources, UW-Stout R 3720, pp 10-11

Reporting unanimous committee approval of Resolution 3720, Regent Flores moved its adoption by the board. The motion was seconded by Regent Hassett and carried unanimously.

(rig/vw-stat-staff - (pane)

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Resolution 3720: That, upon the recommendation of the Chancellor of the University of Wisconsin-Stout and the President of the University of Wisconsin System, the request of the Chancellor to recruit for a Dean of Learning

Resources, be approved.

Authorization to Recruit Dean and Associate Director of Cooperative Extension, UW-Extension, \mathcal{R} 372/, p. //

Regent Flores moved adoption by the board of the following resolution, which was unanimously approved by the committee. The motion was seconded by

Regent Schenian and carried unanimously. Wettensur floff (Seme) Resolution 3721: That, upon the recommendation of the Chancellor of the University of Wisconsin-Extension and the President of the University of Wisconsin System, the request of the Chancellor to recruit for a Dean and Associate Director of Cooperative Extension, be approved.

Announcement of 1987-88 Faculty Development Awards, p, !! The committee reviewed a listing of faculty being awarded faculty

development/renewal grants for 1987-88 (copy on file with the papers of this meeting).

Financial Aid

Regent Flores reported that discussion of financial aid centered around merit-based scholarships, prepaid tuition plans, and a continuing appropriation for the Higher Educational Aids Board. The committee requested a report by April or May on what happened to the top five percent of last year's high school graduating classes in Wisconsin--where they went to school (in-state or out-of-state), whether they received scholarship aid elsewhere, etc. There were 510 high schools (both public and private) to be surveyed. It was anticipated that the committee might then make a recommendation to the board.

Further consideration of a prepaid tuition program was expected at the March meeting, including more information about how plans in other states actually were working, whether this type of program would be feasible, and what the tax consequences might be.

Reporting unanimous committee approval of the following resolution, Regent Flores moved its adoption by the board and the motion was seconded by Regent Finlayson:

That the Board of Regents supports the concept of a continuing appropriation for the Higher Educational Aids Board.

Regent Clusen inquired as to the reason for the resolution, to which Regent Flores replied that the benefit of a continuing appropriation was to eliminate the need to reduce a student's grant during the academic year as sometimes had occurred in the past, due to the nature of annual appropriations.

Vice President Trani added that United Council recommended regent support of the concept and that the director of the Higher Educational Aids Board planned to discuss the matter with his board. The concept related strictly to reduction of an award during the course of the year and was not concerned with multi-year grants.

To clarify the resolution's intent, Regent Weinstein suggested adding at the end the words "so that a student's award would be consistent for any one year."

Regent Nikolay moved that the resolution be so amended, and the motion was seconded by Regent Hassett.

President Shaw observed that a continuing appropriation meant that the budget estimate did not have to be exactly accurate for a single year and that funds from the following year could be used to prevent reduction in awards.

Put to the vote, the <u>amendment</u> was unanimously <u>approved</u>, after which the <u>main motion</u> as amended was <u>adopted</u> unanimously. — Resolution 3722: That the Board of Regents supports the concept of a HEAR, continuing appropriation for the Higher Educational

Aids Board, so that a student's award would be consistent for any one year.

Regent Flores commended United Council for their involvement and recommendations in the area of student financial aid. Inancial Quad - (Same)

President Weinstein noted for the record that where regents served on other bodies, such as the Higher Educational Aids Board, the Council of Trustees, the VTAE Board and the Educational Communications Board, they should be consulted when matters concerning those bodies came to the Board of Regents or to one of the standing committees

locully teaching load, pp 12-13

UW Faculty Teaching Load Analysis

(same

Regent Flores reported that this information was prepared for the committee in response to a request from Regent Schenian at the December meeting. The analysis measured only the amount of time faculty spent in the classroom and did not measure other teaching-related activities, time spent

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inga

on research, scholarly efforts, public service or other professional responsibilities.

Statement of Principles on Accreditation

At the request of Regent Grover, consideration of this item was deferred to the March meeting.

AAL

Admissions Study Report

Referring to a pevised report of the survey of UW admissions, which had been distributed along with a copy of Dr. Trani's introductory remarks. Regent Flores pointed out that in the fall of 1986, 93 percent of all new freshmen at UW universities met high school percentile requirements or other measurable criteria. The remaining seven percent were exceptions based on special programs, special considerations or other categorical status.

P.13 Five-Year Review: BA in Afro-American Studies, UW-Milwaukee P.13

The committee heard a report on this program, in which 660 students were currently enrolled. Dean William Halloran, of the College of Letters and Science, and Professor Winston Van Horne expressed satisfaction with the program's development and answered questions by the committee.

in-River Fralls

Prive-Year Review: BS in Metropolitan Regional Studies, UW-River Falls p./3

Regent Flores reported that the five-year review had recommended that this program be reevaluated and that upon reevaluation, UW-River Falls and System Administration decided to discontinue the program. No new students were to be accepted as majors in Metropolitan Regional Studies beginning with the fall of 1987.

Excellence - repdate, pp 13-14 ters of

Update on Centers of Excellence

In response to a request by Regent Lyon, Vice President Trani commented on reaction at the various institutions to the Centers of Excellence program. Thus far, he had visited 12 of the 15 institutions to talk about the concept and had received input from the chancellors, vice chancellors, and faculty. Concern had been expressed about the concept and about the possible implication that those selected as centers of excellence were the only excellent programs. Guidelines were to include different options, so that not only degree programs would be eligible for centers of excellence status. Some might be multi-disciplinary programs, and others could involve more than one institution. Funding for the program also was being

P.13

considered, including whether there should be an institutional match and, if so, for what period of time.

Regent Fish suggested that alternative titles be developed which would not carry the connotation that other programs might be less than excellent.

Dr. Trani responded that such alternatives would be brought along with the final guidelines to the March regent meetings.

Regent Hanson asked that suggestions as to other titles also be presented to the chancellors.

Regent Grover commented that the word "excellence" properly described the purpose of the program.

REPORT OF THE BUSINESS AND FINANCE COMMITTEE

Chairman Lyon presented the report of the committee.

Gifts, Grants, and U.S. Government Contracts

Assistant Vice President Ray Marnocha reported that gifts, grants and contracts through the seventh month of this fiscal year totaled \$217.8 million, or \$15.9 million more than the same period last year (a 7.9 percent increase). The non-federal share increased 17.9 percent, or \$8.4 million over a year ago, while the federal share increased 4.9 percent, or \$7.6 million over the same period. Changes in federal receipts included an increase of \$9 million in research, and a decrease of \$1.9 million in instruction.

Resolution 3723, which was unanimously approved by the committee, was moved by Regent Lyon, seconded by Regent Schenian and adopted unanimously by the board.

Resolution 3723:

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.

Sifts + Granto

Acceptance of the Ella L. Fuchs Bequest, R3724, pp 14-15

Upon motion by Regent Lyon, seconded by Regent Knowles, the following resolution, which was unanimously approved by the committee, was adopted unanimously by the board:

Fucks, Ella R. - Bueplane y bequest, R3724, Pp 14-15

the board.

Resolution 3724: That the bequest of the late Ella L. Fuchs of Sauk City, Wisconsin be accepted by the Board of Regents of the University of Wisconsin System in accordance with the terms and conditions of the will; and that the Trust Officer or Assistant Trust Officers be authorized to sign receipts and do all things necessary to effect the transfer for the benefit of the University of Wisconsin-Madison.

(The will provided as follows: To the Board of Regents of the University of Wisconsin with the express provision that said bequest be used for the purpose of human kidney research. The university was to receive one-half of the remaining property, after specific bequests, which was estimated to amount to \$47,000.) Vyits + Granto -

Acceptance of the Elnora Hoeft Bequest, R3725, p.15

Resolution 3725, which was unanimously approved by the committee, was moved by Regent Lyon, seconded by Regent Nikolay and adopted unanimously by

Board. Resolution 3725: That the bequest of the late Elnora Hoeft, Ripon, Wisconsin be accepted by the Board of Regents of the University of Wisconsin System in accordance with the terms and conditions of the will; and that the Trust Officer or Assistant Trust Officers be authorized to sign receipts and do all things necessary to effect the transfer for the benefit of the University of Wisconsin-Madison Medical School.

(The will provided as follows: To the Board of Regents of the University of Wisconsin with the express provision that said bequest be used by the University of Wisconsin, Madison, Wisconsin in its Medical School for heart disease and cancer research. The university was to receive approximately \$161,000.) approximate -

Acceptance of the Joseph A. Storch Bequest, R 3726, P/15-16

The following resolution, which was unanimously approved by the committee, was moved by Regent Lyon, seconded by Regent Knowles and adopted unanimously by the board. Receptance of lequel, R3726, pp 15-16

Resolution 3726: That the bequest of the late Joseph A. Storch, Milwaukee, Wisconsin be accepted by the Board of Regents of the University of Wisconsin System in accordance with the terms and conditions of the will; and that the Trust Officer or Assistant Trust Officers be authorized to sign receipts and do all things necessary to effect the transfer for the benefit of the University of Wisconsin-Madison.

controversy.

(The will provided as follows: To the Board of Regents of the University of Wisconsin, at Madison, Wisconsin, for the study, cause and cure of cancer. The university was to receive approximately \$80,000.)

Status Report on the Academic Staff Title Compensation Plan, PP 16-17

Introducing this item at the committee meeting, the chairman entered into the record the notation that Kathleen Moylan, Chair of the UW-Milwaukee Academic Staff Committee, who had requested an appearance before the Business and Finance Committee, had filed suit against the university with reference to the academic staff title and compensation plan. Regent Fish asked system legal counsel if hearing from a litigant would be a correct procedure, and Attorney Stathas replied that the litigant should restrict comments to general matters and not to the issues involved in the legal

11 - (same)

academies Executive Vice President Katharine Lyall summarized the status report on the academic staff title and compensation plan. The final Hayes/Hill report was approved by the board in May 1986 and by the Joint Committee on Employment Relations (JCOER) in June 1986. Catch-up funds were distributed for academic staff in research, instruction and library on the same timetable as faculty: January 1986, July 1986, and January 1987. Funds for academic staff in other categories, known as the "withheld group" (about 3500 of the 7100 in academic staff), were placed in escrow, to be released in accordance with a new title structure approved by the board and JCOER as soon as individual titles could be assigned to academic staff by their institutions. Phase one payments to this "withheld group" were distributed effective January 1, 1986, based on tentative titles and salary levels at that time. New title assignments were completed by October 31, 1986, and submitted to system administration for review. After reviewing the assignments, President Shaw appointed the academic staff personnel liaison representatives as a review team to re-examine the new assignments, to ensure that consistent criteria had been applied across the system. Distribution of the remaining catch-up funds was not made pending this final review. On the basis of the findings of the review team, supplementary guidelines were issued to the institutions for the review and revision of title assignments as necessary. The assignments then were completed on this second review on January 23, 1987.

Final salary adjustments now would be implemented in two steps: first, adjustments to meet the required salary grade minima were to be paid on April 1, 1987; second, a distribution to establish competitive salary levels within the grade (the decompression component) was to be made on June 30, 1987. All distributions would be retroactive to the original schedule of July 1986 and January 1987. Adjustments resulting from appeals of title assignments also would be retroative to the original distribution schedule. The payments would be funded by institutional reallocations from base budgets--\$2.3 million of GPR and \$1.8 million of program revenue funds.

It was pointed out by Dr. Lyall that the academic staff plan was regarded as a living system which would be adapted to changing functions over time.

Janet Newman, from UW-Stevens Point and representing TAUWF, introduced three academic staff who requested to speak before the committee.

Speaking as an individual, Dr. Richard Boyum, employed at the counseling center at UW-Eau Claire, commented that the most strenuous complaints seemed to focus on the model itself, which he characterized as a modified industrial-business model rather than an educational model for defining titling and compensation.

Dr. Dale Borer, a program administrator from the Office of Continuing Education, UW Center-Sheboygan County, reviewed concerns as related to the UW Centers, noting criteria applied to determine the title of "director" did not recognize supervisory responsibilities beyond the immediate supervision of full-time employees.

The third speaker, Joseph R. Sylvester, UW-Madison Physics Department, addressed the appeals process relative to title assignment, arguing that the process was structured in such a manner that appeals were not given adequate review.

Also commenting on the appeals process, Karen Carlson, of UW-Madison United Faculty and Academic Staff, made the point that individuals reviewing a title assignment appeal included persons who played a role in the original assignment decision. It was suggested that appeals should be handled by individuals who had not been involved in the initial decisions and this recommendation met with favor among regent committee members.

Kathleen Moylan noted that the Hayes/Hill plan was approved by three groups: the Joint Committee on Employment Relations (JCOER), the Department of Employment Relations (DER), and the Board of Regents. Subsequently, the plan had been modified administratively, she commented, without the changes being approved by any of the original concurring groups.

During discussion, the committee agreed the current plan should be implemented with provision to take corrective action as necessary and to achieve compliance with the legislative mandate. Executive Vice President Lyall agreed with Regent Fish that the appeals process should be addressed to make sure it was equitable. It was noted that title reassignments resulted in an additional \$4.1 million in academic staff salary adjustments above the legislative allocation.

In discussion at the board meeting, Regent Clusen asked if the lawsuit regarding academic staff compensation was a class-action suit.

Replying in the negative, General Counsel Stathas indicated that it was an action by two individual academic staff members.

President Weinstein noted that there would be a report on this pending litigation in the board's closed session.

Board of Regents Meeting 2/6/87 mpensation - Report on <u>Comparable Worth Increases</u> for classified employees, f.18

- 18

In response to a question by Regent Clusen regarding recent comparable worth increases, Associate Vice President Lemon indicated that about half of the UW System's 11,000 classified employees would be eligible for some adjustment. There were two parts to the action that was taken by JCOER. One part, which accounted for about half of the adjustments, related to changes in salary ranges for classified employees, while the other part related to a phased program to provide adjustments to persons in female-dominated classes (at least 70 percent women). The first phase was being implemented, although there remained the possibility that a lawsuit might be filed against the increases.

Regent Clusen recalled that almost 50 percent of the academic staff were women, and Mr. Lemon added that unlike the classified staff, there were relatively few female-dominated classes in the academic staff. In the original test, approximately a dozen female-dominated job titles were identified, and analysis was in process regarding the effect of the last retitling exercise on that data. The understanding with state government was that academic staff could qualify for distribution of comparable worth funds.

Progress Report on Regent Study Group Resolution 20 (SG 20); P.18 Management Information Systems -

Regent Lyon stated that this progress report was reviewed with the committee by Associate Vice President Cammack, who indicated that a Strategic Planning Group on Management Information Systems (MIS), chaired by Executive Vice President Lyall, was to provide a preliminary report by July 1, 1987, and a final report by October 1, 1987. The group would look at administrative computing, including major systems such as budgeting, accounting, payroll, facilities, student registration and records, and telecommunications.

aquit fludy Simpor Future - Progress report on RSG resol, 20 * management info, systemd, p.18

Report of the Vice President for Business and Finance

In reviewing the Fiscal Year 1986-87 Projection Summary Report, Mr. Marnocha reported that the uncommitted balance for revenue shortfall and other contingencies as of June 30, 1987, was estimated at \$1,349,094.

REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

The committee's report was presented by Chairman Nikolay.

Board of Regents Meeting 2/6/87 UW-Platterille - playet Land

Approval of Major Project Concept and Budget Report

The committee unanimously approved the concept and budget report for the Student Center addition and remodeling at UW-Platteville and authority to plan, bid and construct the project. The \$609,000 budget for the addition and remodeling was to be funded with program revenues.

The project involved remodeling of 2,000 gross square feet and construction of 5,600 gross square feet to correct pedestrian entry and circulation problems, as well as to provide improved spaces for student activities and administrative functions. Also included was enclosure of an open courtyard to create a 3,800 gross-square-foot atrium which would serve as a focal point for the Student Center. Installation of an elevator, approved by the board in April, would provide vertical access within the building.

Resolution 3727 was moved by Regent Nikolay, seconded by Regent Knowles, and adopted unanimously by the board.

Resolution 3727: That, upon the recommendation of the UW_Platteville Chancellor and the President of the University of Wisconsin System, the Concept and Budget Report for the Student Center Addition and Remodeling, project be approved and authority granted to plan, Fig and construct, at a total project cost of \$009,000 from 5R3727, pil9 Program Revenues.

Approval of Minor Projects

Regent Nikolay reported unanimous committee approval of seven minor projects--six for UW-Madison and one for UW-Superior.

The first request was for caulking and masonry repairs at Witte Hall, a 22-year-old residence hall at UW-Madison. The \$120,000 cost would be covered by housing program revenue funds.

The second request was for remodeling of twelve one-bedroom apartments in Eagle Heights Apartment Building No. 603 at a cost of \$166,000 from program revenue funds. This was to be a prototype project for this kind of renovation. One prototype remodeling of a two-bedroom unit was completed last fall. Another, involving minimal exterior renovation of a two-bedroom building, was approved in November. Still another prototype was planned involving conversion of selected one-bedroom apartment buildings into three-bedroom units. As prototypes were completed, residents would be surveyed regarding apartment function and satisfaction. The results of these surveys would be used in a long-range plan for remodeling and renovating all 1,084 apartment units over the next 15 to 20 years. The estimated total cost, which would be presented for regent approval, was \$15 million.

The third request was for a Molecular Biology and Biophysics plaza repair project, at UW-Madison, at a total estimated cost of \$163,000. The project was to be financed with 1985-87 general fund supported borrowing minimum maintenance program funds.

The fourth request was for construction of a specialized geology laboratory in Weeks Hall at a cost of \$80,000 from gift funds. The National Science Foundation had provided half of the funding for the specialized piece of equipment to be placed in this laboratory, and a new faculty member would begin conducting research on the age of rocks as soon as the laboratory was completed.

The next minor project for UW-Madison was for construction of a central stair addition in the east corner of the Union South atrium, at an estimated total project cost of \$80,000 of gift funds. The purpose of the project was to improve circulation and aesthetics.

The last request for UW-Madison was for the first phase of an electrical improvements project at Elizabeth Waters Residence Hall, at a cost of \$248,000 from program revenues. A 1983 cost estimate from the Division of State Facilities Management of \$220,000 to update the entire building now was increased to approximately \$575,000. Because the whole project could not be completed during available summer schedules, it was to be divided into three separate phases to be undertaken each year during the summer when the facility was unoccupied. Phase II, involving the two wings to the east, would be requested in 1988 and Phase III, involving the two wings to the west, would be requested in 1989.

The last minor project was the Wessman Arena insulation project for UW-Superior, which was deferred from the December meeting at the request of Regent Fish. The estimated cost of \$129,600 would be funded by program revenues, with \$32,400 to be reimbursed by the City of Superior. A rigid foam-type insulation board was to be fastened to the concrete masonry walls on the interior side of the ice arena. This would form a durable insulated wall between the masonry walls and the shell of the existing metal envelope.

Regent Nikolay moved and Regent Clusen seconded Resolution 3728 which was unanimously adopted by the board.

Resolution 3728:

That, upon the recommendation of the UW-Madison Acting Chancellor and the UW-Superior 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 Bedget Rand - approval of projects for WW-Madison

- (1) Witte Hall Caulking and Masonry Repair; \$120,000, Program Revenues.
- (2)>603 Eagle Heights Remodeling; \$166,000, Program
- (3) Biophysics and Molecular Biology Plaza Repair, (4) Station, Minimum Maintenance Allocation. (4) Weeks Hall Remodeling for Radiogenic Isotope
- Laboratory, \$80,000, Cift Funds.
- (5) Union South Central Stair Installation; \$80,000, and Program Revenues

20 0A

(6) Elizabeth Waters Residence Hall Central Core Electrical Service, #248,000, Program Revenues. UW-Superior - Bedget Land - Repurvaly project

7) Wessman Arena Insulation, $\frac{129,600}{R}$ Program-Revenues-R 3728, pp 20-2

<u>UW Madison</u>, Approval of West Madison Agricultural Research Station Development Plan, function to come from sale of Charmany 4 Rieder Harme, R 13729, pp 121-2: The committee unanimously approved the West Madison Agricultural

Research Station development plan and authority to bid and construct the project in phases as funds were received. This project was approved by the board for inclusion in the 1987-89 capital budget at a total cost of \$2,343,500, but the details on how the development was to occur were not available at the time. The need for the project was directly related to the decision to discontinue the former research station located at the Charmany and Rieder farms and convert them into the University Research Park. A detailed explanation regarding construction of a replacement agricultural research station was presented by Dean Leo Walsh of the College of Agricultural and Life Sciences. Funding was to come from sale of the Charmany and Rieder farms as interested tenants of the parcels were located. The land for the station had already been acquired under previous board approvals, and the university had developed an overall facility plan which permitted phasing of the various portions of the total development program as funds became available. elge thank - Chance

Grading, irrigation, and construction of access roads to the 186 acres which met research plot criteria would be the first work undertaken, and four storage buildings would be constructed. This phase was estimated to cost \$1,265,500. The remaining buildings, including the headquarters office, agronomy, sample drying, and the genetics/ag engineering structure would follow as funds became available, as would bituminous surfacing. Administration and maintenance of the facility were to be assigned to the Department of Agricultural Research Stations. Phase II costs were estimated at \$1,078,000. There was about \$1.4 million already in hand to apply toward the overall development cost of \$2.3 million.

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

Resolution 3729:

That, upon the recommendation of the UW-Madison Acting Chancellor and the President of the University of Wisconsin System, the development plan for the 1987-89 West Madison Agricultural Research Station is approved and authority granted to bid and construct this project in phases as funds from the sale of lands on the Charmany and Rieder Farms become available. The estimated cost for full implementation of the development plan is \$2,343,500 from Program Revenues.

In board discussion, Regent Fish asked if the \$2.3 million would consist exclusively of income from the sale of Charmany and Rieder farm land.

It was explained by Dean Walsh that, while sale of that land would comprise most of the program revenue, there remained five acres at the west side seeds facility which also might be sold. There was no program revenue besides that obtained from land sales.

In response to a futher question by Regent Fish, Dean Walsh indicated that total disposition of Charmany and Rieder lands could accumulate more than the cost identified in this project, but sale of that land could take several years or more.

Put to the vote, Resolution 3729 was unanimously adopted.

Report of the Vice President

Bid Openings

Regent Nikolay reported the committee was advised that, since the December meeting, there had been bidding on nine major projects with pre-bid budgets totaling \$3,203,550. Two projects were bid at the approved budgets, three exceeded their approved budgets by a total of \$33,800 and four projects were under the approved budgets by a total of \$62,750. Thus, the results of bidding were a net of \$28,950 below the authorized budgets. h Capital - Reput M VP Bin an Markov J 1987-89 capital Budget Judget, pp

A preliminary report of recommendations by the Division of State Facilities Management staff on the UW System's 1987-89 capital budget request was presented by Vice President Brown, who noted that changes in these staff recommendations could be made by the Higher Education Subcommittee at its February 17 meeting and by the full Building Commission when it met on March 10.

In summary, the DSFM recommendations included approval of the first 16 of the 20 projects on the board's approved priority list, the estimated cost of those projects being about \$51 million. Physical education facilities for UW-Platteville and UW-Stevens Point were reduced significantly in scope and budget by not providing the fieldhouse portions.

The requested new construction for the UW-Madison Russell Labs (priority 15) was approved, as was phase 3 of the Dairy Center redevelopment project at UW-Platteville. The phase 2 Greenhouse expansion at UW-River Falls was not recommended.

The Division of State Facilities Management's rationale for not approving the three projects at UW-Madison to enhance business, engineering and dairying was stated as a limitation on funds for new construction plus the fact that these projects were low on the board's priority list. It was Vice President Brown's opinion that Governor Thompson's strong interest in economic development would give support to a system effort to secure

enumeration of these projects, with the contingency that private funding must be available before they could move forward.

The DSFM staff recommendation for \$6 million of general fund-supported borrowing for minor projects represented half of the system's \$12 million request. However, Mr. Brown noted that this figure compared favorably to the \$3.5 million approved in the current biennium.

DSFM staff recommended funding for the "all agency" accounts at a level substantially higher than the system's request. Therefore, it was felt the UW System should be able to secure most of the \$62 million requested.

Overall, the assessment was that the UW System did quite well based on the initial staff recommendations, with the potential for gaining back some of the initial cuts. Center - (same), p, 23

Mr. Brown called attention to a problem with the DSFM staff recommendation relating to one of the program revenue-funded projects at the Clinical Science Center. At present, the recommendation was against remodeling for ambulatory surgery/critical care and construction of the new module for management services. The proposed packaging of this new construction and remodeling was recently approved by the previous commission on the recommendation of DSFM staff. System Administration and Clinical Science Center staff planned to continue their efforts to persuade members of the newly constituted Building Commission of the merits of this program revenue-funded project and hoped to have it restored to the list of recommended projects.

President Weinstein asked that the regents be kept informed of further capital budget developments as they occurred.

UC - Estensin - Commandation on 75 th anninesany of Cooperative Estensin's R3750, pp 23-24

ADDITIONAL RESOLUTIONS

Cooperative Extension 75th Anniversary

Regent Lyon presented the following resolution and moved its adoption, adding that a special ceremony was planned for February 12 at Rhinelander to commemorate this 75th anniversary. The resolution was seconded by Regent Nikolay and carried unanimously.

Resolution 3730: Whereas, Ernest L. Luther was appointed the state's first county extension agent in Oneida County on February 12, 1912; and

> Whereas, February 12, 1987 marks the 75th anniversary of this unique educational partnership between the counties of the state and the University of Wisconsin-Extension; and

Whereas, this partnership as pioneered in Wisconsin embodies the true meaning of the "Wisconsin Idea" that the resources and knowledge of the University shall be extended to the people of the state wherever they live and work; and

Whereas, the 75th anniversary of Mr. Luther's appointment commemorates the contributions of all Cooperative Extension county agents to the growth and development of the entire state; and

Whereas, the vitality of today's county Cooperative Extension programs can be credited to the men and women of vision who accepted the challenge in 1912 to create the Wisconsin county extension system;

Therefore, be it resolved that the members of the Board of Regents of the University of Wisconsin System hereby commend the University of Wisconsin-Extension, its division of Cooperative Extension, and all Wisconsin counties for their cooperation and partnership which has enabled the people of the State of Wisconsin to apply the research and knowledge of the University in their homes, farms, families, businesses, and communities.

- Juitate from Regent Schemian, upon Mr. Screet's death, p. 24

COMMUNICATIONS, PETITIONS AND MEMORIALS

Tribute to Mr. William B. Sweet

Regent Schenian made the following statement: "I would like to note the passing of a friend of mine who had worked with the university for approximately 15 years. His name was Bill Sweet. He was assistant director of student affairs on the UW-Madison campus. I came to know him through my work in student government. He passed away with cancer approximately two weeks ago. He worked both literally and figuratively in the bowels of the university--his office had no windows and was in the basement of one of the residence halls. As an academic staff person, he did not get the recognition that faculty and other higher administrators receive. But he certainly had an impact on many students on the campus, and that impact was recognized by many who knew him. There was a memorial service for him last week which I attended. He will be sorely missed by the people on the Madison campus, and as a member of the board, I wanted to acknowledge his passing with appreciation for his service to the university."

At 10:40 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, Finlayson, Fish, Gerrard, Grover, Hanson, Hassett, Heckrodt, Knowles, Lyon, Nikolay, Schenian, Vattendahl and Weinstein voting "Aye" (14), and no regents voting "No."

That the Board of Regents recess into closed session Resolution 3731: 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.

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The board arose from closed session at 11:20 a.m. and made no announcements.

The meeting was adjourned at 11:20 a.m., upon motion by Regent Nikolay, seconded by Regent Schenian.

A. Limy Juith A. Temby

Secretary

February 20, 1987

UNIVERSITY OF WISCONSIN - MADISON

EXTENSION AND PUBLIC SERVICE

- 1. WISCONSIN YOUTH SYMPHONY ORCHESTRA MADISON, WI SALARY SUPPORT FOR THE MANAGER OF THE WISCONSIN YOUTH SYMPHONY ORCHESTRA FOR THE PERIOD 07-01-85 THRU 06-30-86 AT A \$22,166.46 LEVEL MSN DUTRCH CONTIN EDUC-ARTS (133-J405) 296.46
- 2. WISCONSIN 4-H FOUNDATION, INC. MADISON, WI MECHANICAL SCIENCES 4-H MSN AG&LSC AG ENGINEERING

(133-L132) 500.00

GIFT-IN-KIND

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- 1. AMERICAN TELEGRAPH AND TELEPHONE MORRISTOWN, NJ COMPUTERS MSN L&S COMPUTER SCI
- 2. PETERSON FIBERGLASS LAMINATES, INC. SHELL LAKE, WI TWO MODEL 489612 FIBERGLASS LAMINATED BRINE TANKS. MSN AG&LSC FOOD SCIENCE
- 3. COMPREHENSIVE TRANSPORTATION, INC. CHICAGO, IL "PICK" OPERATING SYSTEM (COMPUTER SOFTWARE) MSN BUS MANAGMENT INSTIT
- COMPREHENSIVE TRANSPORTATION, INC. CHICAGO, IL
 "SHIPPER" INDUSTRIAL TRANSPORTATION MANAGEMENT SYSTEM USING "PICK" OPERATING SYSTEM AND OUR IBM PC-XT.
 MSN BUS MANAGMENT INSTIT
- 5. COMPREHENSIVE TRANSPORTATION, INC. CHICAGO, IL MOTOR CARRIER BUSINESS MANAGEMENT COMPUTER SOFTWARE USING "PICK" OPERATING SYSTEM AND OUR IBM PC-XT. MSN BUS MANAGMENT INSTIT
- 6. BETTY STARK MADISON, WI CLOTHING MSN L&S THEATRE & DRAMA
- 7. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SEVENTEEN "LEADER" PULL BUOYS MSN ATH GENERAL OPERATNS ADMIN

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GIFTS, GRANTS AND CONTRACTS JANUARY 9, 1987

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

- 8. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI TWO THIRTY INCH GROUNDSLEEVES AND ONE FORTY INCH GROUNDSLEEVE FOR HAMMER-DISCUS CAGE FOR OUTDOOR TRACK, FENCE, BRONZE PLAQUE FOR DAN MCCLIMON MEMORIAL TRACK MSN ATH GENERAL OPERATNS ADMIN
- 9. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI USED WEIGHT BENCH, BAR AND ONE HUNDRED FIFTY POUNDS OF WEIGHTS, DUMBELLS, OLYMPIC WEIGHT LIFTING BAR AND OLYMPIC CURL BAR, VAULTING RUNWAY, THREE HUNDRED COMPLETE SPRING ASSEMBLIES MSN ATH GENERAL OPERATNS ADMIN
- 10. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI THREE COMPUTER TABLES, COMPUTER SOFTWARE-FINAL STAT III FOR BASKETBALL, COMPUTERS, PRINTER, CABLE, ADAPTER MSN ATH GENERAL OPERATNS ADMIN
- 11. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI TWO GSK HULL WITH WOOD FINISHING WITH RIGGERS SHELLS, DOUBLE PAIR COXED PAIR TRAINING SHELL, CREW SHELL, ROWING ERGOMETER, 1983 KASCHPER PAIR/DOUBLE, EQUIPMENT (HARNESS, SCREWS, TUBE MOUNTS, SPEAKERS) MSN ATH GENERAL OPERATNS ADMIN
- 12. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BOOK ENTITLED, "INJURIES TO THE THROWING ARM", 2 TYPEWRITERS, RIBBON AND PRINTWHEEL, DESK, OFFICE BLINDS, TYPEWRITER STAND AND CHAIR PAD, BULLETIN BOARD, TWO STENO CHAIRS, ELECTRIC TYPEWRITER, TWO BOOK CASES, OFFICE FURNITURE MSN ATH GENERAL OPERATNS ADMIN
- 13. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FIVE HOCKEY SPRINT TRAINERS, COUNTDOWN TIMER, EXERCISE AND FITNESS MACHINE, ONE HUNDRED THIRTY THREE LOCKERS, SAUNA, TARKETT MULTIFLOR FLOORING, TWO SPRINT TRAINERS AND TWO BATTING AND PITCHING TRAINERS MSN ATH GENERAL OPERATNS ADMIN
- 14. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI VCR STORAGE CART, BATTERY FOR VIDEO AND AC POWER SUPPLY UNIT, CAMERA AND TELEVISION, VIDEO CAMERA AND ADAPTER, APH FOUR-TRACK RECORDER AND HEADPHONES, VCR TUNER, CAMERA, VIDEO CASE, TRIPOD, BATTERY, VIDEO TAPE MSN ATH GENERAL OPERATNS ADMIN

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

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- 15. PROFESSOR MADELEINE DORAN MADISON, WI EIGHTEEN TITLES TO RARE BOOK DEPARTMENT OF MEMORIAL LIBRARY MSN LIBR GEN OPERATIONS LIB ACQSTN
- 16. HELEN WURDEMANN HOLLYWOOD, CA FORTY SIX LITHOGRAPHS BY HONORE DAUMIER MSN L&S ELVJM MUSEUM ART
- 17. E. BLAKE BLAIR CHICAGO, IL FIVE PAINTINGS, FIVE PRINTS, ONE SCULPTURE, ONE CERAMIC, ONE ITEM OF DECORATIVE ARTS, FIVE ITEMS OF METALWORK, AND THREE ITEMS OF FURNITURE MSN L&S ELVJM MUSEUM ART
- 18. GUNTHER AND FAY R. HELLER NEW BERLIN, WI ONE HUNDRED FIFTY SIX PRINTS MSN L&S ELVJM MUSEUM ART
- 19. BRUCE BRECKENRIDGE MADSION, WI KRISHNA MOTI, UNTITLED, INTAGLIO KRISHNA MOTI, UNTITLED, INTAGLIO, DAVID SMITH, SMALL CONCEPT, BIG FORCE, INK ON PAPER AND ROBERT GWATHMEY, UNTITLED (FIGURE USING HOE), INK ON PAPER MSN L&S ELVJM MUSEUM ART
- 20. F L INDUSTRIES ST. LOUIS, MO AMPLIFIER AND MISCELLANEOUS HARDWARE TO CONTROL STRAY VOLTAGE PROBLEMS IN DAIRY BARN AT ASHLAND MSN AG&LSC ASHLAND RES STA
- 21. MS. DOROTHY HODGES POYNETTE, WI BOOK BY GILLES DE MORTAIN - LES PLANA, PROFILS ET ELEVATIONS DE VILLE ET CHATEAU DE VERSAILLES (PARIS, 1716) MSN LIBR GEN OPERATIONS LIB ACQSTN
- 22. PROFESSOR XENIA Z. GASIOROWSKI MADISON, WI EIGHTY SIX TITLES IN SLAVIC STUDIES MSN LIBR GEN OPERATIONS LIB ACQSTN
- 23. MADISON PRINT CLUB MADISON, WI CLAYTON POND, SAILING CANDE, 1986, SERIGRAPH, ED. 120 MSN L&S ELVJM MUSEUM ART

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GIFTS, GRANTS AND CONTRACTS JANUARY 9, 1987

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

- 24. BUCYRUS ERIE CORPORATION HYDRAULIC POWER SUPPLY COMPONETS MSN ENGR MECHANICAL ENGR
- 25. MARNA KING MADISON, WI CLOTHING MSN L&S THEATRE & DRAMA
- 26. STA-RITE INDUSTRIES INC./ WEBSTER ELECTRIC RACINE, WI HYDRAULIC AND FLUID POWER COMPONENTS MSN AG&LSC AG ENGINEERING
- 27. NORTHERN STATES POWER CO. EAU CLAIRE, WI INSTALLATION OF AN ELECTRONIC GROUNDING SYSTEM FOR STUDY OF STRAY VOLTAGE ON MILKING COWS. MSN AG&LSC ASHLAND RES STA
- 28. BERNARD C. COHEN MADISON, WI MICROWAVE FOR USE BY OFFICE STAFF AND VISITORS MSN G E A UNIVERSITY ADMIN ACAD AFF
- 29. MS. JO LOUISE FREUDENHEIM MADISON, WI FIFTEEN ORIGINAL ORIENTAL MANUSCRIPT LEAVES OF SIX CENTURIES MSN LIBR GEN OPERATIONS LIB ACQSTN
- 30. STUART H. APPLEBAUM WASHINGTON, D.C. REGINALD MARSH, OLD PARIS, LITHOGRAPH MSN L&S ELVJM MUSEUM ART

INSTRUCTION

- 1. DIGITAL EQUIPMENT CORPORATION MAYNARD, MA COMPUTER SCIENCES DEPARTMENT--IBM FACULTY DEVELOPMENT FUND MSN L&S COMPUTER SCI (TRUST) 25,000.00
- 2. MULTIPLE DONORS SUPPORT AGRICULTURAL ECONOMICS GRADUATE TRAINING PROGRAM MSN AG&LSC AG ECONOMICS (133-3859) 111.15

UNIVERSITY OF WISCONSIN - MADISON

LIBRARIES

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P	ULTIPLE DONORS URCHASE OF LIBRARY MATERIALS AND SUPPLIE ISN LIBR GEN OPERATIONS SUPP & EQ)	10.00
F	ULTIPLE DONORS RIENDS OF THE MEDICAL LIBRARY FUND ISN HS-ADM LIBRARY	(133-5690)	250.00
K S P	IPJOHN COMPANY CALAMAZOO, MI SUPPORT LITHIUM LIBRARY IN THE DEPARTMENT SYCHIATRY ISN HS-MED PSYCHIATRY LITHIUM IN)	5,000.00
MISCE	LLANEOUS			
1. A N R	MERICAN HOSPITAL SUPPLY CORPORATION NILES, IL RADIOLOGY DEPARTMENT DEVELOPMENT FUND NSN HS-MED RADIOLOGY	(TRUST)	400.00
C D E	PROCTER AND GAMBLE FUND SINCINNATI, OH DISCRETIONARY FUND-ELECTRICAL AND COMPUTE NGINEERING MSN ENGR ELEC & COM ENGR	R (TRUST	1 1 1 1 1	2,500.00
3. P C C	ROCTER AND GAMBLE FUND CINCINNATI, OH CHEMICAL ENGINEERING DISCRETIONARY FUND			15,000.00
4. P C M	PROCTER AND GAMBLE FUND CINCINNATI, OH MECHANICAL ENGINEERING DISCRETIONARY FUNE MSN ENGR MECHANICAL ENGR			
C S	PROCTER AND GAMBLE FUND CINCINNATI, OH SCHOOL OF JOURNALISM DISCRETIONARY FUND MSN L&S JOURN & MASS COM	(TRUST)	2,500.00
M H	KELAB, INC. MADISON, WI HILLDALE FUND MSN G E A	(TRUST)	215,000.00
Ν	MULTIPLE DONORS MURPHY, Q. RLECTURESHIP IN PHYSIOLOGY MSN HS-MED PHYSIOLOGY	(TRUST)	725.00
Ψ L A A	NATIONAL ENDOWMENT FOR THE HUMANITIES WASHINGTON, DC LEGAL HISTORY PROGRAM FOR THE PERIOD 01-01-84 THROUGH 06-30-87 AT A TOTAL COST OF \$194,381.18 AWARD # RO-20705-84, MOD. 11 MSN LAW LAW SCHOOL	(144-U127	7)	8,000.00

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MISCELLANEOUS

- 9. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEFRAY OPERATING COSTS FOR MCKAY CENTER PUBLIC SERVICES MSN ARBOR ARBORETUM (133-A056) 2,500.00
- 10. 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
- 11. WISCONSIN LAW ALUMNI ASSOCIATION MADISON, WI DEFRAY SALARY OF EXECUTIVE DIRECTOR OF WISCONSIN LAW ALUMNI ASSOCIATION MSN LAW LAW SCHOOL (133-A829) 9,659.96
- 12. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SALARY SUPPORT FOR FRIENDS OF THE ARBORETUM COORDINATOR MSN ARBOR ARBORETUM (133-B663) 300.00
- 13. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF SLAVIC LANGUAGES CHAIRMAN'S DISCRETIONARY ACCOUNT MSN L&S SLAVIC LANGUAGES (133-D437) 1,000.00
- 14. UNIVERSITY ANESTHESIOLOGY ASSOCIATES MADISON, WI SUPPORT A FULL-TIME NURSE ANESTHETIST IN THE DEPARTMENT OF ANESTHESIOLOGY MSN HS-MED ANESTHESIOLOGY (133-D507) 25.000.00
- 15. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI META SCHROEDER BECKNER HOME MAKER ENDOWMENT MSN FR&CS FAM RSRC&CNSM SC FAM RSRC&C (133-D710) 24,702.00
- 16. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND INSTRUCTION IN THE COMPUTER SCIENCES DEPARTMENT MSN L&S COMPUTER SCI (133-D865) 20,000.00
- 17. UNIVERSITY PSYCHIATRY GROUP MADISON, WI CLERICAL SUPPORT IN THE DEPARTMENT OF PSYCHIATRY MSN HS-MED PSYCHIATRY
 (133-D957) 5,000.00
 18. UNIVERSITY OF WISCONSIN FOUNDATION
- 18. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEFRAY SALARY COST FOR PART-TIME GYMNASTICS COACH (MEN) MSN ATH GENERAL OPERATNS ADMIN (133-E163) 500.00

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MISCELLANEOUS

19. WISCONSIN-UPPER MICHIGAN FLORIST FOUNDATION PEWAUKEE, WI FLORICULTURE MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-E205) 500.00 20. CELANESE CHEMICAL COMPANY CORPUS CHRISTI, TX UNRESTRICTED AID-TO-EDUCATION GRANT MSN L&S CHEMISTRY (133-E335) 4,000.00 21. UNIVERSITY ANESTHESIOLOGY ASSOCIATES MADISON, WI SUPPORT CLERICAL SALARIES IN THE DEPARTMENT OF ANESTHESIOLOGY MSN HS-MED ANESTHESIOLOGY (133-E492) 69,395.00 22. UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI ADMINISTRATIVE AND CLERICAL SUPPORT STAFF IN THE DEPARTMENT OF NEUROLOGY (133-E647) 1,348.14 MSN HS-MED NEUROLOGY 23. UNION CARBIDE CORPORATION TARRYTOWN, NY SPECIAL SUPPLEMENT TO THE DEPARTMENT OF CHEMICAL ENGINEERING (133-E909) 8,000.00 MSN ENGR CHEMICAL ENGR 24. MULTIPLE DONORS DISCRETIONARY ACCOUNT FOR THE DEPARTMENT OF INDUSTRIAL ENGINEERING (133-F084) 205.91 INDUSTRIAL ENGR MSN ENGR 25. PROCTER & GAMBLE FUND CINCINNATI, OH MARKETING DEVELOPMENT SCH OF BUSINESS (133-F512) 12,500.00 MSN BUS 26. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEAN'S DISCRETIONARY FUND MSN FR&CS FAM RSRC&CNSM SC FAM RSRC&C (133-F709) 3,542.40 27. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MATERIALS SCIENCE INDUSTRIAL CONSORTIUM MSN ENGR ENGR EXPER STA MATERLS SC (133-G075) 50,000.00 UNIVERSITY OF WISCONSIN FOUNDATION 28. MADISON WI DEVELOPMENTAL OFFICER SALARY SUPPORT FOR THE PERIOD 04-01-83 THRU 12-31-85 MSN AC SVC ADMINISTRATION ADMIN (133-G152) 737.39 29. MULTIPLE DONORS CHAIRMAN'S DISCRETIONARY ACCOUNT MSN AG&LSC NR-LANDSCAP ARCH (133-G984) 11.95

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	MULTIPLE DONORS DEFRAY COST OF SLAVIC LANGUAGE FILM RENTAL AND EXPENSES MSN L&S SLAVIC LANGUAGES	(133-H040)	23.00
	DEAN'S DISCRETIONARY ACCOUNT - FINANCE	(133-J187)	
	1,017.57 UNIVERSITY OF WISCONSIN MADISON, WI 2,500.00 PROCTER & GAMBLE FUND CINCINNATI, OH 4,488.00 UNIVERSITY OF WISCONSIN MADISON, WI		
			8,005.57
32.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DANE COUNTY CENSUS		
	MSN HS-MED PSYCHIATRY	(133-J427)	14,000.00
33.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	PUBLIC EDUCATION PROGRAM SUPPORT MSN ARBOR ARBORETUM	(133-J690)	1,500.00
34.	CERVANTES SOCIETY OF AMERICA MADISON, WI DISCRETIONARY FUND FOR THE DEPARTMENT OF SPANISH AND PORTUGUESE MSN L&S SPANISH & PORT	(133-J695)	500.00
35.	NATIONAL ASSOCIATION OF PROFESSORS OF HEE	BREW	
	MADISON, WI SECRETARY/TREASURER ASSOCIATION EXPENSES MSN L&S HEBREW & SEM STU	(133-J775)	1,300.00
36.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEDICAL PHYSICS DISCRETIONARY FUND MSN HS-MED MEDICAL PHYSICS	(133-J847)	1,500.00
37.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEFRAY COST OF CONFERENCE/LUNCHROOM EQUIPMENT IN LABORATORY OF GENETICS MSN HS-MED GENETICS	(133-J862)	1 000 00
38.	MILWAUKEE ASSOCIATION OF PURCHASING MANAG		.,
	ELM GROVE, WI MANAGEMENT INSTITUTE DISCRETIONARY ACCOUNT MSN BUS MANAGMENT INSTIT		1,000.00
39.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FRIENDS OF THE ARBORETUM GIFT SUPPORT FU MSN ARBOR ARBORETUM	ND (133-K175)	2,475.00

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40.	MULTIPLE DONORS DEPARTMENT OF HORTICULTURE DISCRETIONARY MSN AG&LSC BIOCHEMISTRY	FUND (133-K551)	160.00
41.	AMERICAN OCCUPATIONAL THERAPY FOUNDATION ROCKVILLE, MD SUPPORT OCCUPATIONAL THERAPY JOURNAL OF RESEARCH MSN HS-A H OCCUP THERAPY		500.00
		(100 2000)	000.00
42.	MULTIPLE DONORS MED FLIGHT SPECIAL PROGRAM NEEDS MSN HS-HSP ADMINISTRATION ADMIN	(133-L094)	355.00
43.	MULTIPLE DONORS DEPARTMENTAL DISCRETIONARY FUND MSN AG&LSC POULTRY SCIENCE	(133-L097)	500.00
44.			
	MADISON, WI CONSORTIUM FOR WISCONSIN CENTER FOR SPACE AUTOMATION AND ROBOTICS (WCSAR)	E	
	MSN ENGR ENGR EXPER STA SPAC COMM	(133-L101)	1,000.00
45.	UPJOHN COMPANY Kalamazoo, mi Discretionary fund for gi research		
	MSN HS-MED MEDICINE GASTROENT	(133-L102)	2,000.00
46.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	DISCRETIONARY FUND IN THE DEPARTMENT OF AND GEOPHYSICS		
	MSN L&S GEOL & GEOPHYSCS	(133-L104)	8,000.00
47.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NEIGHBOR TO NEIGHBOR MSN DUTRCH CE-HLTH SV HLTH&H SVC	(133-1 150)	32 400 00
		(100 2100)	
48.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	SCHOOL OF BUSINESS DEAN'S DISCRETIONARY MSN BUS SCH OF BUSINESS	GRANT (133-0179)	1,500.00
49.	MULTIPLE DONORS SUPPORT SPEECH & HEARING CLINIC FOR HAND	ICAPPED	
	CHILDREN MSN L&S COMMUN DISORDERS	(133-4598)	350.00
50.	MULTIPLE DONORS UNRESTRICTED SUPPORT OF RADIOTHERAPY PRO MSN HS-MED HUMAN ONCOLOGY	GRAMS (133-6225)	447.00
51.	UNIVERSITY OPHTHALMOLOGY ASSOCIATES MADISON, WI SUPPORT ACTIVITIES OF THE DEPARTMENT OF		
	OPHTHALMOLOGY MSN HS-MED OPHTHALMOLOGY	(133-6979)	11,742.49

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MISCELLANEOUS

- 52. MUELLER (THERESA CATHERINE) SCHOLARSHIP TRUST MADISON. WI AWARD TO STUDENT (S) AS WINNER (S) IN CONTEST FOR EXCELLENCE IN WRITING SHORT STORIES, ONE-ACT PLAYS OR BOTH AS DETERMINED BY UNIVERSITY OF WISCONSIN ENGLISH DEPARTMENT FACULTY MSN L&S ENGLISH (133 - 7449)1.062.00 53. MULTIPLE DONORS LONGENECKER HORTICULTURAL AREAS DEVELOPMENT FUND MSN ARBOR ARBORETUM (133 - 7854)50.00 54. DEPARTMENT OF CHEMICAL ENGINEERING CHAIRMAN'S DISCRETIONARY GRANT MSN ENGR CHEMICAL ENGR (133 - 8366)20,000.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CELANESE CORPORATION 4,000.00 NEW YORK, NY 24,000.00 55. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ENVIRONMENTAL AWARENESS CENTER DEVELOPMENT FUND (133-8925) 2,075.00 MSN AG&LSC N R-ENVIR AWARE 56. MULTIPLE DONORS UNRESTRICTED GRANT TO BE USED AT THE DISCRETION OF THE CHAIRMAN OF THE DEPARTMENT OF AGRICULTURAL ECONOMICS MSN AG&LSC AG ECONOMICS (133 - 9796)100.00 PHYSICAL PLANT HOUSING AND URBAN DEVELOPMENT, DEPT OF 1. WASHINGTON, DC INTEREST SUBSIDY GRANT FOR UNION SOUTH AWARD # CH WIS 132(S) MSN 58,340.00 RESEARCH
 - 1. INTERNATIONAL BUSINESS MACHINES CORPORATION ROCKVILLE, MD DISCLOSURE AGREEMENT MSN GRAD SPACE SCI&ENG CT
 - 2. WISCONSIN HOSPITAL ASSOCIATION SHARED SERVICES PROGRAM MADISON, WI CLINICAL ENGINEERING SERVICES FOR THE PERIOD 01-01-87 THRU 12-31-87 MSN ENGR INSTRUM SYST CTR

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- 3. AGRACETUS MIDDLETON, WI PLASMIDS RESEARCH AGREEMENT MSN HS-MED GENETICS
 4. MULTIPLE DONORS
- 4. MOLTIPLE DONORS COLLINS, HORACE--LEUKEMIA RESEARCH MSN HS-MED MEDICINE HEMATOLOGY (TRUST) 340.00
- 5. MILLER, STEVE J. FOUNDATION MARSHFIELD, WI OPTHALMOLOGY DEPARTMENT MORPHOLOGIC STUDIES FUND MSN HS-MED OPHTHALMOLOGY (TRUST) 5,000.00
- 6. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RUZICKA, FRANCIS F. JR.--RADIOLOGY RESEARCH FUND MSN HS-MED RADIOLOGY (TRUST) 51,281.00
- 7. COMMUNITY CHEST MANAWA, WI MCARDLE LABORATORY FOR CANCER RESEARCH DISCRETIONARY FUND MSN HS-MED ONCOLOGY (TRUST) 500.00
- 8. CANCER THERAPY AND RESEARCH FOUNDATION SAN ANTONIO, TX EASTERN COOPERATIVE ONCOLOGY GROUP--CANCER RESEARCH MSN HS-MED HUMAN ONCOLOGY (TRUST) 1,750.00
- 9. MULTIPLE DONORS WISCONSIN CLINICAL CANCER CENTER--RESEARCH MSN HS-MED HUMAN ONCOLOGY (TRUST) 1,037.94
- 10. IMMUNOMODULATOR RESEARCH FUND MSN HS-MED HUMAN ONCOLOGY (TRUST)

500.00 DISE, MR. AND MRS. PRESTON FAIRFAX, VA 100.00 MULTIPLE DONORS

600.00

- 11. MULTIPLE DONORS CURTIS, DR. JOHN--MEMORIAL FUND MSN HS-MED (TRUST) 15.00
- 12. MARSHALL AND ILSLEY TRUST CO. OF ARIZONA PHOENIX, AZ LOTT FAMILY TRUST LOTT FAMILY TRUST-MEDICAL SCHOOL FUND MSN HS-MED (TRUST) 362.77

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- 13. MARSHALL AND ILSLEY TRUST COMPANY MILWAUKEE, WI EMCH, HAROLD H. TRUST EMCH, HAROLD H., SR.--RESEARCH FUND MSN GRAD U IND RES PROG U IND RES (TRUST) 4,792.69
- 14. MARSHALL AND ILSLEY TRUST SERVICES-MADISON, WI WILKIE, THOMAS W. FUNDS ARE AVAILABLE FOR EYE RESEARCH AND RELATED STUDIES AT THE DISCRETION OF THE CHAIRMAN OF THE OPTHALMOLOGY DEPARTMENT. WILKIE, THOMAS W.--EYE RESEARCH FUND MSN HS-MED OPHTHALMOLOGY (TRUST) 10,000.00
- 15. AGRICULTURE, DEPT. OF HYATTSVILLE, MD IDENTIFICATION AND CHARACTERIZATION OF VELOGENIC VISCEROTOPIC NEWCASTLE DISEASE FOR THE PERIOD 10-01-86 THROUGH 09-30-87 AWARD # COOP AGR 12-16-93-033 MSN AG&LSC VETERINARY SCI (144-Y827) 10,000.00
- 16. COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM ROCKVILLE, MD COOPERATIVE INSTITUTE FOR METEOROLOGICAL SATELLITE STUDIES (CIMSS) FOR THE PERIOD 02-01-86 THROUGH 01-31-88 AT A TOTAL COST OF \$520,359.00 AWARD # NA86AA-H-AIO36, MOD. 2 MSN GRAD SPACE SCI&ENG CT (144-X679) 269,722.00
- 17. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM ROCKVILLE, MD POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 11-17-86 THROUGH 11-16-87 AWARD # 1 F32 MH09419-01 MSN L&S PRIMATE RES CTR (144-Y756) 33,000.00
- 18. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD IN SUPPORT OF THE FOLLOWING:
 - 1) POSTDOCTORAL FELLOWSHIP AWARD (REDUCTION DUE TO EARLY TERMINATION OF FELLOW) FOR THE PERIOD 10-01-85 THROUGH 08-31-86 AT A TOTAL COST OF \$24,087.00 AWARD # 5 F32 AM07226-03, MOD. 1 MSN AG&LSC BIOCHEMISTRY (144-X199) 1,917.00-
 - 2) RESEARCH CAREER DEVELOPMENT AWARD FOR THE PERIOD 12-01-85 THROUGH 11-30-86 AT A TOTAL COST OF \$47,944.00 AWARD # 3 KO4 HDOO630-02S1, MOD. 1 MSN GRAD MOLECULAR BIOL (144-X424) 1,212.00

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3) SYNTHESIS AND FUNCTION OF COAGULATION PROTEINS FOR THE PERIOD 03-01-86 THROUGH 02-28-87 AT A TOTAL COST OF \$159,865.00 AWARD # 5 PO1 HL29586-04, MOD. 1 MSN HS-MED PHYSIOLOG CHEM (144 - X640)13.559.00 4) STRESSOR CONTROL: PEPTIDES AND CARDIOVASCULAR FUNCTION FOR THE PERIOD 09-30-86 THROUGH 09-29-87 AWARD # 5 RO1 HL35143-02 MSN HS-PSY PSYCHIATRIC INST (144-Y542) 136,395.00 5) TISSUE MIMICKING PHANTOMS FOR ULTRASOUND HYPERTHERMIA FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 5 RO1 CA38865-03 MSN HS-MED MEDICAL PHYSICS (144-Y709) 83,104.00 6) CHOLESTEROL METABOLISM AND MITOCHONDRIAL CYTOCHROME P450 FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 5 RO1 DK18585-12 MSN HS-MED PHARMACOLOGY (144-Y711) 111,304.00 7) BEHAVIOR OF BACTERIA - BIOCHEMISTRY AND GENETICS FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 5 RO1 AI08746-19 MSN AG&LSC BIOCHEMISTRY (144-Y732) 146, 145,00 8) DIETARY SUPPRESSORS OF MEVALONATE BIOSYNTHESIS FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 5 RO1 HL33893-02 MSN AG&LSC NUTRITIONAL SCI (144-Y733) 71,049.00 9) SYMPTOM AND EMOTION STIMULI TO HEALTH ACTION IN ELDERLY FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 5 RO1 AG03501-05 MSN GRAD INST-AGING&ADULT (144-Y738) 328,922.00 10) RADIATION IN VITRO - MAMMARY NEOPLASIA FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 5 RO1 CA13881-15 MSN HS-MED HUMAN ONCOLOGY RAD BIOL (144 - Y740)177,930.00 11) RNA POLYMERASE SIGMA SUBUNIT: STRUCTURE AND FUNCTION FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 5 RO1 GM28575-02 MSN HS-MED ONCOLOGY (144 - Y745)142, 177,00 12) MODIFIED RESEARCH CAREER DEVELOPMENT AWARD FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 5 KO4 DK01222-04 MSN AG&LSC BIOCHEMISTRY (144-Y755) 52,704.00

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13) SYNAPTIC ORGANIZATION IN THE SUPERIOR COLLICULUS FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 5 RO1 EY04478-05 MSN VET M CMPARTV BIOSCI'S (144-Y757) 78,457.00 14) NMR AND MONTE CARLO STUDIES OF CATION-DNA INTERACTIONS FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 5 RO1 GM34351-03 MSN L&S CHEMISTRY (144-Y759) 110,210.00 15) STRUCTURAL ANALYSIS OF LIPOPOLYSACCHARIDES AND LIPID A FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 5 RO1 GM36054-02 MSN AG&LSC BACTERIOLOGY (144-Y760) 92,220.00 16) THE USE OF MICROBIAL SYSTEMS IN ORGANIC SYNTHESES FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 5 RO1 GM33149-07 MSN HS-PHR PHARMACY (144-Y762) 118,190.00 17) HYPOTHALAMIC CYTOARCHITECTONICS AND SEXUAL DIMORPHISMS FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 5 RO1 NS16643-07 MSN HS-MED NEUROPHYSIOLOGY (144-Y763) 71.871.00 18) MECHANISMS OF PEPTIDE SECRETION IN PC-12 CELLS FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 5 RO1 NS23084-02 MSN HS-MED ANATOMY (144-Y764) 112,512.00 19) GENETIC ANALYSIS OF BACILLUS SUBTILLIS AMYLASE SYNTHESIS FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 5 RO1 GM34324-03 MSN AG&LSC BACTERIDLOGY (144 - Y766)89,554.00 20) MECHANISM AND CONTROL OF MICROTUBULE ASSEMBLY FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 5 RO1 GM25062-09 MSN GRAD MOLECULAR BIOL (144-Y770) 180,045.00 21) STEREOCHEMISTRY OF POLYKETIDE ANTIBIOTIC BIOSYNTHESIS FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 5 RO1 GM25799-08 MSN HS-PHR PHARMACY (144-Y771) 144,161.00 22) INTEGRATED MICROSCOPY FACILITY FOR BIOMEDICAL RESEARCH FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 5 P41 RR00570-17 (144-Y772) 396,560.00 MSN GRAD MOLECULAR BIOL

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- 23) GENETIC CONTROL OF PROTEIN STRUCTURE AND SYNTHESIS FOR THE PERIOD 01-01-87 THROUGH 12-31-87 AWARD # 5 R01 GM20069-15 MSN HS-MED GENETICS (144-Y780) 334,209.00
- 24) METABOLISM OF THE BRAIN FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 2 RO1 NS05961-21A1 MSN HS-MED SURGERY NEUROSURG (144-Y781) 186,637.00
- 25) GENETIC REGULATION OF ACETYLCHOLINE SYNTHESIS FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 1 RO1 GM38679-01 MSN L&S ZOOLOGY (144-Y782) 119,678.00
- 26) THE MECHANISM OF SITE-SPECIFIC RECOMBINATION IN YEAST FOR THE PERIOD 12-01-86 THRDUGH 11-30-87 AWARD # 1 RO1 GM37835-01 MSN AG&LSC BIOCHEMISTRY (144-Y783) 163,799.00
- 27) STUDIES OF FIBRONECTIN AND RELATED GLYCOPROTEINS FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 5 R01 HL21644-10 MSN HS-MED PHYSIOLOG CHEM (144-Y787) 192,770.00
- 28) MEMBRANE RECEPTORS FOR SWEETNESS FOR THE PERIOD 12-01-86 THRDUGH 11-30-87 AWARD # 5 RO1 NS17021-06 MSN AG&LSC VETERINARY SCI (144-Y791) 167,632.00
- 29) HISTORY AND CONTROL OF THE HAPTOGLOBIN GENE CLUSTER FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 1 RO1 GM37567-01 MSN HS-MED GENETICS (144-Y794) 98,987.00
- 30) PANCREATIC PRESERVATION FOR CLINICAL TRANSPLANTATION FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 5 RO1 AM33554-03 MSN HS-MED SURGERY GEN SURG (144-Y796) 128,425.00
- 31) CARDIOVIRAL PROTEASES AND COMPARATIVE GENOME STRUCTURE FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 2 RO1 AI17331-07 MSN GRAD BIOPHYSICS (144-Y798) 158,921.00
- 32) DETERMINATION OF ENZYME MECHANISMS BY KINETIC STUDIES FOR THE PERIOD 01-01-87 THROUGH 12-31-87 AWARD # 2 R37 GM18938-03 MSN AG&LSC BIOCHEMISTRY (144-Y799) 244,281.00

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- 33) BIOSYNTHESIS OF IRON-MOLYBDENUM COFACTOR OF NITROGENASE FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 1 RO1 GM35332-01A1 MSN AG&LSC BIOCHEMISTRY (144-Y802) 104,601.00
- 34) RETINA SURFACE TRANSFERASE: PROPERTIES AND FUNCTION FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 5 RO1 EY05860-06 MSN L&S ZOOLOGY (144-Y803) 137,037.00
- 35) NMR STUDIES OF LIPID EFFECTS ON BACTERIORHODOPSIN FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 1 RO1 GM38532-01 MSN L&S CHEMISTRY (144-Y806) 140,656.00
- 36) PERIPHERAL AND CENTRAL VENTILATORY CONTROL FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 2 RO1 HL15473-13 MSN AG&LSC VETERINARY SCI (144-Y807) 104,397.00
- 37) COGNITIVE EFFECTS OF NEONATAL LEAD EXPOSURE IN MONKEYS FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 2 RO1 ESO1062-11A1 MSN L&S PSYCHOLOGY PRIMATE LB (144-Y810) 109.034.00
- 38) THE NEW EPIDEMIOLOGY: ROBERT KOCH AND CHOLERA FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 2 RO1 LMO4382-02 MSN L&S HISTORY OF SCI (144-Y811) 20,126.00
- 39) SATELLITE CELLS, MUSCLE GROWTH AND REGENERATION POTENTIAL FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 1 RO1 AR38033-01 MSN HS-MED ANATOMY (144-Y812) 101,183.00
- 40) PROCOLLAGEN: SECRETION, ASSEMBLY AND CELL RECEPTORS FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 1 RO1 AR38174-01 MSN HS-MED PATHOL & LAB MED ANAT PATH (144-Y813) 171,719.00
- 41) EGG MEDIATED MOTILITY DURING FERTILIZATION FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 2 RO1 HD12913-08 MSN L&S ZOOLOGY (144-Y814) 96,486.00
- 42) THE GENETIC CONTROL OF PROTEIN SYNTHESIS FOR THE PERIOD 01-01-87 THROUGH 12-31-87 AWARD # 5 RO1 GM08995-26 MSN HS-MED PHYSIOLOG CHEM (144-Y815) 158,096.00

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43) POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 5 F32 GM10776-02 MSN GRAD MOLECULAR BIOL (144-Y816) 24,996.00 44) REGULATION OF GLUCONEOGENESIS IN DIABETES FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 2 RO1 DK20678-09 MSN GRAD ENZYME INSTITUTE (144-Y819) 95,973.00 45) POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 01-01-87 THROUGH 12-31-87 AWARD # 1 F32 AR07812-01 MSN AG&LSC BIDCHEMISTRY (144-Y820) 24,996.00 46) SYNTHESIS AND FUNCTION OF COAGULATION PROTEINS (PROJECT #1) FOR THE PERIOD 12-01-86 THROUGH 02-28-87 AWARD # 3 PO1 HL29586-04S2 MSN AG&LSC VETERINARY SCI (144-Y824) 25,241.00 47) RECENT TRENDS AND DIFFERENTIALS IN MARITAL INSTABILITY FOR THE PERIOD 01-01-87 THROUGH 12-31-87 AWARD # 1 RO1 HD22433-01 SOCIOLOGY MSN L&S (144-Y825) 79,721.00 48) AUTONOMIC PHARMACOLOGY OF HISTAMINE RELEASE FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 5 RO1 HL28585-05 MSN HS-PHR PHARMACY (144-Y826) 114,356.00 49) POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 5 F32 GM10982-02 MSN GRAD MOLECULAR BIOL (144-Y832) 20,004.00 50) CYTOTOXIC MACROCYCLES: CYTOCHALASIN, PYRROLIZIDINE ANALOGS FOR THE PERIOD 01-01-87 THROUGH 12-31-87 AWARD # 5 RO1 CA17918-13 MSN L&S CHEMISTRY (144-Y833) 213,875.00 51) REGULATION OF THE HEAT SHOCK RESPONSE IN E. COLI FOR THE PERIOD 01-01-87 THROUGH 12-31-87 AWARD # 5 RO1 GM36278-02 MSN AG&LSC BACTERIDLOGY (144-Y835) 150,585.00 52) POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 01-01-87 THROUGH 12-31-87 AWARD # 1 F32 NS08091-01 MSN VET M PATHOBIOLGCL SCI (144-Y836) 30,996.00 19. COLUMBIA UNIVERSITY NEW YORK, NY PRIME CONTRACTOR WITH DHHS PHS NIH PRESBYOPIA: THE AGING PROCESS OF ACCOMODATIVE MECHANISM (REDUCTION IN ACCORDANCE WITH NICHD GUIDELINES) FOR THE PERIOD 04-01-86 THROUGH 03-31-87 AT A TOTAL COST OF \$106,005.00 AWARD # AGR DTD 9/15/86 REQ #1031, MOD. 1 MSN HS-MED OPHTHALMOLOGY (144-Y597) 11,778.00-

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- 20. VIRGINIA COMMONWEALTH UNIVERSITY RICHMOND, VA PRIME CONTRACTOR WITH DHHS PHS NIH GROWTH FAILURE IN CHILDREN WITH RENAL DISEASES-WIS FOR THE PERIOD 06-01-86 THROUGH 05-31-87 AWARD # 5-22578 MSN HS-MED PEDIATRICS (144-Y804) 6,600.00
- 21. DHHS, PHS, OFFICE OF POPULATION AFFAIRS WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
 - 1) ADDLESCENT PARENTING BEHAVIOR FOR THE PERIOD 09-30-86 THROUGH 09-29-89 AWARD # APR 000938-01-0 MSN FR&CS FAM RSRC&CNSM SC FAM RSRC&C (144-Y677) 104,070.00
 - 2) ADDLESCENT SEXUAL RISK-TAKING, ANTECEDENTS AND SEQUELAE FOR THE PERIOD 10-31-86 THROUGH 10-30-87 AWARD # APR 000937A-01-0 MSN ENGR ENGR EXPER STA HLTH SYS'S (144-Y678) 115,493.00
- 22. DOD, AIR FORCE BOLLING AFB, DC COLLISIONAL ENERGY TRANSFER IN HIGHLY VIBRATIONALLY EXCITED POLYATOMIC MOLECULES FOR THE PERIOD 11-01-86 THROUGH 10-31-87 AWARD # AFOSR-86-0033 MSN L&S CHEMISTRY (144-Y737) 100,379.00
- 23. DOD, AIR FORCE BROOKS AFB, TX ASSIGNMENT AGREEMENT FOR THE PERIOD 01-15-86 THROUGH 01-14-88 AT A TOTAL COST OF \$209,260.43 AWARD # AGR DTD 12-09-85, MOD. 2 MSN L&S STATISTICS (144-X496) 107,521.75
- 24. DOD, ARMY FREDERICK, MD IN SUPPORT OF THE FOLLOWING:
 - 1) STUDY OF ANTIGENIC STRUCTURES OF BOTULINUM NEUROTOXIN FOR THE PERIOD 09-15-84 THROUGH 03-31-87 AT A TOTAL COST OF \$255,635.00 AWARD # DAMD17-84-C-4245, MOD. 3 MSN AG&LSC FOOD MICRO&TOXIC (144-U972) 41,762.00
 - 2) IMMUNOLOGICAL TECHNIQUES FOR DETECTION OF FUNGAL AND DINOFLAGELLATE TOXINS FOR THE PERIOD 05-01-86 THROUGH 04-30-89 AT A TOTAL COST OF \$260,214.00 AWARD # DAMD17-86-C-6173, MOD. 2 MSN AG&LSC FOOD MICRO&TOXIC (144-X997) 168,300.00

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25. DOD, ARMY RESEARCH TRIANGLE PARK, NC THREE-DIMENSIONAL MAPPING OF ATMOSPHERIC BOUNDRY LAYER STRUCTURE AND WINDS WITH A HIGH PERFORMANCE LIDAR FOR THE PERIOD 12-15-85 THROUGH 12-14-87 AT A TOTAL COST OF \$292,036.00 AWARD # DAAL03-86-K-0024, MOD. 2 METEOROLOGY MSN L&S (144-X500) 147,934.00 26. DOD, ARMY WARREN, MI EXPERT SYSTEMS FOR AUTONOMOUS LEGGED VEHICLES FOR THE PERIOD 03-17-86 THROUGH 10-31-87 AT A TOTAL COST OF \$414,060.00 AWARD # DAAE07-86-C-R013, MOD. 1 ENGR EXPER STA EL&COMPUT (144-X719) MSN ENGR 240,060.00 27. UNIVERSITY OF MINNESOTA ST PAUL, MN PRIME CONTRACTOR WITH DOD ARMY SUPPORT OF ONE GRADUATE STUDENT FOR THE PERIOD 10-01-84 THROUGH 12-31-86 AT A TOTAL COST OF \$36,115.00 AWARD # P 0 #B11862, MOD. 3 MSN GRAD SYNCHR RAD CTR (144-W114) 4,357.00 28. DOD. NAVY ARLINGTON, VA COLLECTION OF STATISTICS ON THE FREQUENCY OF CLOUD COVER OVER NORTH AMERICA DEFENSE INITIATIVE EFFORT FOR THE PERIOD 07-01-85 THROUGH 01-31-87 AT A TOTAL COST OF \$368,885.00 AWARD # NOO014-85-K-0581, MOD. 2 MSN GRAD SPACE SCI&ENG CT (144-W850) 120,000.00 29. ENERGY, DEPT OF ARGONNE, IL IN SUPPORT OF THE FOLLOWING: 1) EXPERIMENTAL AND THEORETICAL HIGH ENERGY PHYSICS FOR THE PERIOD 04-01-60 THROUGH 12-31-88 AT A TOTAL COST OF \$50,503,876.00 AWARD # DE-ACO2-76EROO881, MOD. 33 PHYSICS (144-E164) 424,000.00 MSN L&S 2) FUSION SYSTEM DESIGN FOR THE PERIOD 11-15-86 THROUGH 09-30-87 AWARD # DE-FG02-87ER52140 MSN ENGR ENGR EXPER STA FUSION TEC (144-Y754) 150,000.00 3) STUDIES OF ALTERNATIVE-CRYSTALLIZATION-PHASE NUCLEATION FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # DE-FG02-85ER45215 MSN ENGR ENGR EXPER STA MET & MIN (144-Y818) 70,940.00

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- 30. LAWRENCE LIVERMORE LABORATORY LIVERMORE, CA PRIME CONTRACTOR WITH DOE LOAN OF 24" MODULAR COIL MAGNETS FOR THE PERIOD 12-01-86 THROUGH 12-01-87 AWARD # 101-1177 MSN ENGR ENGR EXPER STA NUCL ENGR
- 31. SANDIA NATIONAL LABORATORIES ALBUQUERQUE, NM PRIME CONTRACTOR WITH DDE PROPERTIES OF HG BETA-ALUMINA MATERIALS FOR THE PERIOD 09-01-85 THROUGH 11-30-87 AT A TOTAL COST DF \$99,340.00 AWARD # 95-2054, MOD. 4 MSN ENGR ENGR EXPER STA MET & MIN (144-X196) 49,900.00
- 32. LAWRENCE LIVERMORE NATIONAL LABORATORY LIVERMORE, CA PRIME CONTRACTOR WITH DOE ESTIMATION OF SURVIVAL AND PRODUCTIVITY REDUCTION OF PLANTS FOR VARIOUS SCENARIOS OF NUCLEAR WINTER FOR THE PERIOD 09-01-85 THROUGH 12-31-86 AT A TOTAL COST OF \$104,931.00 AWARD # 7767005, MOD. 2 MSN AG&LSC HORTICULTURE (144-X270) 6,000.00
- 33. SANDIA NATIONAL LABORATORIES LIVERMORE, CA PRIME CONTRACTOR WITH DDE NUMERICAL DESCRIPTION OF NUCLEATION PHENOMENA FOR THE PERIOD 10-01-86 THROUGH 06-30-87 AWARD # 99-2093 MSN ENGR ENGR EXPER STA EL&COMPUT (144-Y761) 15,160.00
- 34. MARTIN MARIETTA ENERGY SYSTEMS, INC DAK RIDGE, TN PRIME CONTRACTOR WITH DDE U. S. DEPARTMENT OF ENERGY STELLARATOR PROGRAM (TASK #1) FOR THE PERIOD 10-01-86 THROUGH 09-30-87 AWARD # 19X-91315C MSN ENGR ENGR EXPER STA EL&COMPUT (144-Y748) 98,300.00
- 35. MARTIN MARIETTA ENERGY SYSTEMS, INC OAK RIDGE, TN PRIME CONTRACTOR WITH DOE U.S. DEPARTMENT OF ENERGY STELLARATOR PROGAM (TASK #1) FOR THE PERIOD 10-01-86 THROUGH 09-30-87 AWARD # 19X-91315C MSN ENGR ENGR EXPER STA FUSION TEC (144-Y749) 32,000.00
- 36. MARTIN MARIETTA ENERGY SYSTEMS, INC DAK RIDGE, TN PRIME CONTRACTOR WITH DOE U.S. DEPARTMENT OF ENERGY STELLARATOR PROGRAM (TASK #1) FOR THE PERIOD 10-01-86 THROUGH 09-30-87 AWARD # 19X-91315C MSN ENGR ENGR EXPER STA FUSION TEC (144-Y750) 40,000.00

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- 37. MARTIN MARIETTA ENERGY SYSTEMS, INC OAK RIDGE, TN PRIME CONTRACTOR WITH DOE U. S. DEPARTMENT OF ENERY STELLARATOR PROGRAM (TASK #2) FOR THE PERIOD 10-01-86 THROUGH 09-30-87 AWARD # 19X-91315C MSN ENGR ENGR EXPER STA EL&COMPUT (144-Y751) 120,000.00
 38. STATE HISTORICAL SOCIETY OF WISCONSIN MADISON, WI PRIME CONTRACTOR WITH INTER MIDDLE-LATE WOODLAND STAGE COMMUNITIES OF THE LOWER WISCONSIN RIVER VALLEY FOR THE PERIOD 07-15-86 THROUGH 07-15-87
- AWARD # PO #HSG 1017 MSN L&S ANTHROPOLOGY (144-Y829) 2,811.00 39. UNIVERSITY OF WISCONSIN-OSHKOSH OSHKOSH, WI
- PRIME CONTRACTOR WITH INTER LAND-SEA RECORDING OF THE GLIMPCE SEISMIC SURVEY: THE GREAT LAKES FOR THE PERIOD 07-15-86 THROUGH 12-14-87 AWARD # P.O. UFG-72358 MSN L&S GEOL & GEOPHYSCS GEO&POL R (144-Y483) 20,197.00
- 40. NATIONAL AERONAUTICS AND SPACE ADMIN HOUSTON, TX FLUID INCLUSION AND CRUSTAL EVOLUTION IN THE ARCHEAN PIKWITONEI DOMAIN, MANITOBA FOR THE PERIOD 02-01-87 THROUGH 01-31-88 AWARD # NAG 9-189 MSN L&S GEOL & GEOPHYSCS (144-Y828) 20,000.00
- 41. JET PROPULSION LABORATORY
 PASADENA, CA
 PRIME CONTRACTOR WITH NASA
 A STUDY OF CIRCUMSTELLAR DUST AROUND
 ULTRACOMPACT H II REGIONS
 FOR THE PERIOD 08-14-86 THROUGH 09-13-87
 AT A TOTAL COST OF \$15,000.00
 AWARD # 957708, MOD. 1
 MSN L&S ASTRONOMY (144-Y462) 7,500.00
- 42. NASA, AMES RESEARCH CENTER MOFFETT FIELD, CA RULES FOR SIMULATION OF AUDITORY SPACE OVER HEADPHONES FOR THE PERIOD 05-01-86 THROUGH 04-30-88 AT A TOTAL COST OF \$30,000.00 AWARD # NCA2-115, MOD. 1 MSN GRAD WAISMAN CENTER (144-X853) 15,000.00
- 43. NASA, GODDARD SPACE FLIGHT CENTER GREENBELT, MD IN SUPPORT OF THE FOLLOWING:



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- 1) SPACELAB DIFFUSE SOFT X-RAY BRAGG SPECTROMETER FOR THE PERIOD 03-10-80 THROUGH 03-31-87 AT A TOTAL COST OF \$4,663,320.00 AWARD # NAS5-26078, MOD. 17 MSN GRAD SPACE SCI&ENG CT (144-P296) 57,948.00
- 2) SCIENCE VERIFICATION CALIBRATION, AND GUARANTEED TIME OBSERVATIONS OF THE HIGH RESOLUTION SPECTROGRAPH OF THE HUBBLE SPACE TELESCOPE (TO CORRECT OVERREPORTING OF CONTRACT FUNDING) FOR THE PERIOD 09-16-86 THROUGH 09-15-91 AT A TOTAL COST OF \$10,000.00 AWARD # NAS5-29638 MSN L&S SPACE ASTRON LAB (144-Y657) 838,403.00-
- 3) DICTIONARY OF AMERICAN REGIONAL ENGLISH FOR THE PERIOD 07-01-84 THROUGH 06-30-87 AT A TOTAL COST OF \$453,385.76 AWARD # RT-20460-84, MOD. 5 MSN L&S ENGLISH (144-U546) 100.00
- 44. NATIONAL ENDOWMENT FOR THE HUMANITIES WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
 - 1) THE DOCUMENTARY HISTORY OF THE RATIFICATION OF THE CONSTITUTION AND THE DOCUMENTARY HISTORY OF THE FIRST FEDERAL ELECTIONS FOR THE PERIOD 07-01-85 THROUGH 06-30-87 AT A TOTAL COST OF \$132,500.00 AWARD # RE-20449-85, MOD. 2 MSN L&S HISTORY (144-W838) 11,500.00
 - 2) GENERAL HISTORY OF CARTOGRAPHY PROJECT FOR THE PERIOD 09-01-85 THROUGH 08-31-88 AT A TOTAL COST OF \$348,936.00 AWARD # RT-20614-85, MOD. 2 MSN L&S GEOGRAPHY (144-W891) 100,000.00
 - 3) RESEARCH CONFERENCE: PUSHKIN SCHOLARSHIP IN AMERICA TODAY FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AT A TOTAL COST OF \$25,000.00 AWARD # RX-20805-86, MOD. 1 MSN L&S SLAVIC LANGUAGES (144-Y568) 4,000.00
- 45. THE INSTITUTE OF PAPER CHEMISTRY APPLETON, WI PRIME CONTRACTOR WITH NRC STEAM EXPLOSION SCALING FOR THE PERIOD 12-01-86 THROUGH 05-31-87 AWARD # SUBCONTRACT NO. 2 MSN ENGR ENGR EXPER STA NUCL ENGR (144-Y775) 7,643.00

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- 46. NATIONAL SCIENCE FOUNDATION WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
 1) MOTIONS AND CONFORMATIONAL PROPERTIES OF
 - MACROMOLECULES IN SOLUTION FOR THE PERIOD 05-01-83 THROUGH 04-30-88 AT A TOTAL COST OF \$697,700.00 AWARD # DMR-8303207, MOD. 4 MSN L&S CHEMISTRY (144-T116) 157,300.00
 - 2) PRESIDENTIAL YOUNG INVESTIGATOR AWARD "MATHEMATICAL SCIENCES: MULTIVARIATE APPROXIMATION AND FREE BOUNDARY PROBLEMS" FOR THE PERIOD 07-01-84 THROUGH 12-31-88 AT A TOTAL COST OF \$160,000.00 AWARD # DMS-8351187, MOD. 5 MSN L&S COMPUTER SCI (144-U587) 25,000.00
 - 3) INTERANNUAL VARIABILITY OF TROPICAL CLIMATE FOR THE PERIOD 11-01-84 THROUGH 04-30-88 AT A TOTAL COST OF \$240,642.00 AWARD # ATM-8413575, MOD. 2 MSN L&S METEOROLOGY (144-U959) 82,742.00
 - 4) NUCLEAR PHYSICS RESEARCH FOR THE PERIOD 12-01-84 THROUGH 05-31-88 AT A TOTAL COST OF \$1,203,788.00 AWARD # PHY-8414810, MOD. 2 MSN L&S PHYSICS (144-W120) 415,000.00
 - 5) COMPUTATIONAL OPTIMIZATION AND LARGE SCALE SYSTEMS (COMPUTER RESEARCH) FOR THE PERIOD 08-01-85 THROUGH 01-31-89 AT A TOTAL COST OF \$188,971.00 AWARD # DCR-8420963, MOD. 2 MSN L&S COMPUTER SCI (144-W602) 61,163.00
 - 6) HEAVY-ATOM ISOTOPE EFFECTS IN BIDCHEMICAL SYSTEMS FOR THE PERIOD 01-15-86 THROUGH 06-30-88 AT A TOTAL COST OF \$125,000.00 AWARD # DMB-8517501, MOD. 01 MSN L&S CHEMISTRY (144-X475) 55,000.00
 - 7) QUASI-LAGRANGIAN DIAGNOSTICS OF EXTRATROPICAL CYCLONES FOR THE PERIOD 05-01-86 THROUGH 05-31-88 AT A TOTAL COST OF \$300,000.00 AWARD # ATM-8602860, MOD. 1 MSN GRAD SPACE SCI&ENG CT (144-X666) 170,000.00
 - 8) PRESIDENTIAL YOUNG INVESTIGATOR AWARD
 FOR THE PERIOD 07-15-86 THROUGH 12-31-87
 AT A TOTAL COST OF \$62,500.00
 AWARD # CCR-8552596, MOD. 1
 MSN L&S COMPUTER SCI (144-X873) 37,500.00

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9) PHYTOCHROME: BIDGENESIS AND MOLECULAR PROPERTIES FOR THE PERIOD 12-15-86 THROUGH 05-31-88 AWARD # DMB-8608028 MSN L&S BOTANY (144-Y768) 70,000.00 10) ACQUISITION OF A SCANNING ELECTRON MICROSCOPE FOR THE PERIOD 01-01-87 THROUGH 12-31-89 AWARD # DMB-8515361 MSN AG&LSC ENTOMOLOGY (144-Y809) 88,106.00 11) FURTHER STUDIES OF FIRN TEXTURE AND DIAGENESIS IN WEST ANTARCTICA FOR THE PERIOD 12-01-86 THROUGH 05-31-88 AWARD # DPP-8521038 MSN L&S GEOL & GEOPHYSCS GEO&POL R (144-Y822) 49,920.00 12) STRUCTURAL SYSTEMATICS AND BONDING IN ORGANMETALLIC COMPLEXES: NEW UNUSUAL METAL CLUSTERS AND CLUSTER CHEMISTRY FOR THE PERIOD 12-15-86 THROUGH 05-31-88 AWARD # CHE-8616697 MSN L&S CHEMISTRY (144-Y834) 166,000.00 47 STATE, AGENCY FOR INTERNATIONAL DEVELOP BANGKOK, THAILAND IN VITRO MICROTUBERS FOR POTATO PRODUCTION FOR THE PERIOD 10-01-86 THROUGH 12-31-86 AWARD # CK 6202-00739053 MSN AG&LSC HORTICULTURE (144-Y773) 19,600.00 48. VARIOUS GOVERNMENTAL AGENCIES WASHINGTON, DC DOCUMENTARY HISTORY OF THE RATIFICATION OF THE CONSTITUTION AND DOCUMENTARY HISTORY OF THE FIRST FEDERAL ELECTIONS FOR THE PERIOD 01-01-87 THROUGH 12-31-87 AWARD # 87-34 MSN L&S HISTORY (144-Y831) 105,000,00 49. WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI FACULTY RETENTION AND PROGRAM DEVELOPMENT TRUST FUND FOR THE BIOCHEMISTRY DEPARTMENT MSN GRAD AGR & LIFE SCI BIOCHEM (135 - 0053)51,000.00 50. WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON. WI SYNCHROTRON RADIATION CENTER MSN GRAD SYNCHR RAD CTR (135-0096) 485,000.00 51. MULTIPLE DONORS CANCER RESEARCH - MCARDLE MEMORIAL LABORATORY MSN HS-MED ONCOLOGY (133-A250) 340.00 52. MULTIPLE DONORS CANCER RESEARCH MSN HS-MED (133-A251) 100.00

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53.	PRINCETON ONE FUND, INC. PRINCETON, WI HEART RESEARCH MSN HS-MED	(133-A252)	1,000.00
54.	RESEARCH ON THE CONTROL OF PEA ROOT ROT MSN AG&LSC PLANT PATHOLOGY	(133-A357)	
	1,225.00 L.D. MAFFEI CD., INC. NEWMAN, CA		
	1,000.00 HARRIS MORAN SEED COMPA SALINAS, CA	λNΥ	
	664.00 MULTIPLE DONORS		
			2,889.00
55.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	DEPARTMENT OF MEDICINE RESEARCH AND DEVE FUND	LOPMENT	
	MSN HS-MED MEDICINE	(133-A525)	13,081.00
56.	MULTIPLE DONORS FOOD SCIENCE GENERAL PURPOSE RESEARCH FU MSN AG&LSC FOOD SCIENCE	JND (133-A786)	140.00
57.	MULTIPLE DONORS CANCER RESEARCH AND RELATED ACTIVITIES MSN HS-HSP ADMINISTRATION ADMIN	(133-A934)	268.00
58.	XEROX CORPORATION ROCHESTER, NY FELLOWSHIP IN CHEMICAL ENGINEERING IN TH AREA OF POLYMER SCIENCE AND RHEOLOGY MSN ENGR CHEMICAL ENGR		10,000.00
59.	MULTIPLE DONORS HEART RESEARCH-CARDIOLOGY SECTION MSN HS-MED MEDICINE	(133-B379)	100.00
60.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CARDIOPULMONARY STUDIES MSN AG&LSC VETERINARY SCI	(133-B408)	2,417.00
61.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF DAIRY SCIENCE DISCRETIONAR MSN AG&LSC DAIRY SCIENCE	RY FUND	10,000.00
62.	SUSTAINING FUND FOR CHEESE RESEARCH INST MSN AG&LSC FOOD SCIENCE		10,000.00
	2,075.00 CHR HANSEN'S LAB MILWAUKEE, WI 225.00 MULTIPLE DONORS 1,820.48 DAIRYLAND FOODS LAB WAUKESHA, WI 584.71 MULTIPLE DONORS		

4,705.19

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63.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF PSYCHIATRY CHAIRMAN'S DISCRETIONARY ACCOUNT MSN HS-MED PSYCHIATRY	(133-C465)	3,428.00
64.	MICHIGAN STATE UNIVERSITY EAST LANSING, MI WEED CONTROL MSN AG&LSC HORTICULTURE	(133-C732)	1,200.00
65.	CLINICAL MICROBIOLOGY LABORATORY FUND MSN HS-MED MED MICROBIOLOGY	(133-C795)	
	100.00 MULTIPLE DONORS 1,500.00 AMERICAN MICROSCAN EVANSTON, IL		
			1,600.00
66.	ZDECON/SANDOZ CORPORATION PALD ALTO, CA GROWTH REGULATORS - FRUIT CROPS MSN AG&LSC HORTICULTURE	(133-D127)	4,000.00
67.	WINTHROP LABORATORIES NEW YORK, NY WINTHROP RESEARCH FELLOW IN NEURORADIOLOG MSN HS-MED RADIOLOGY	GY (133-D368)	13,000.00
68.	MULTIPLE DONORS WOMEN'S STUDIES RESEARCH CENTER MSN L&S WOMEN'S STUDIES	(133-D392)	10.00
69.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND EDUCATIONAL PROGRAMS IN THE DEPARTMENT OF HUMAN ONCOLOGY MSN HS-MED HUMAN ONCOLOGY		2,500.00
70.	SURFACE AREA STUDIES MSN HS-PHR PHARMACY	(133-D484)	
	1,000.00 ABBOTT LABORATORIES NORTH CHICAGO, IL 500.00 MULTIPLE DONORS 1,000.00 ABBOTT LABORATORIES NORTH CHICAGO, IL		
			2,500.00
71.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI JUVENILE DIABETES RESEARCH AND EDUCATION MSN HS-MED PEDIATRICS		150.00



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72.	MULTIPLE DONORS VITAMIN D RESEARC MSN AG&LSC BIOCHE			(133-D547)	47.00
73.		IOURS & COM	PANY		
	WILMINGTON, DE DEPARTMENT OF PAI MSN HS-MED PATHOL				2,000.00
74.	21ST CENTURY GENE	TICS			
	SHAWAND, WI Improving reprodu MSN ag&lsc dairy			RY CATTLE (133-D706)	7,500.00
75.	MULTIPLE DONORS BURN AND TRAUMA F MSN HS-MED SURGER	RESEARCH	GEN SURG	(133-D791)	845.00
76.	JOHN D FOLTS				
	MADISON, WI CARDIOVASCULAR RE MSN HS-MED MEDICI		CARDIOLOGY	(133-E381)	1,000.00
77.	KRAFT, INC.				
	GLENVIEW, IL DEVELOPING AND IN SCHEDULING IN A P	RAFT FOODS	ERVICE DISTRI	СТ	
	MSN AG&LSC FOOD S			(133-E447)	2,534.00
78.	STANDARD OIL PROD HOUSTON, TX	DUCTION CO			
	STADARD OIL PRODU MSN L&S GEOL 8			(133-E692)	5,000.00
79.	L.V. AND LUCILLE PIEDMONT, CA	DOS REMEDI	DS		
	SUPPORT STUDENT H INVOLVING THE COU INTERACTIONS IN F	JRTSHIP AND			
	MSN L&S ZODLOG			(133-E707)	1,000.00
80.	HYPERTHERMIA RESE MSN HS-MED HUMAN	EARCH ONCOLOGY		(133-E770)	
	770.00 10,000.00	MULTIPLE DI ALTO-SHAAM MENOMONEE	, INC.		
					10,770.00
81.	LAW SCHOOL DEAN'S MSN LAW LAW SC		TED FUND	(133-E839)	
	3,070.13		LAW ALUMNI AS	SOCIATION	
	5,600.00	MADISON, W PROF. LYNN MADISON, W	M. LOPUCKI		
					8,670.13

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82.	PEDIATRICS HER MSN HS-MED PER	MATOLOGY/ONCOLOGY PATIENT DIATRICS	CARE (133-E936)	
	35.00 2,000.00	MULTIPLE DONORS YOUTH SERVICE, INC. MADISON, WI		
				2,035.00
83.	WISCONSIN PHAN MSN HS-PHR PHA	RMACEUTICS RESEARCH LABOR ARMACY	ATORY (133-F098)	
		BOEHRINGER INGELHEIM, RIDGEFIELD, CN MONSANTO COMPANY ST LOUIS, MO	INC.	
				20,000.00
84.	INTERNATIONAL HALSEY, OR	SEEDS, INC.		
	GRASS VARIETY MSN AG&LSC AG		(133-F169)	1,650.00
	MULTIPLE DONO RESEARCH IN K MSN HS-MED SU	IDNEY TRANSPLANTATION	(133-F197)	800.00
	MULTIPLE DONO INFORMATIONAL MSN AG&LSC AG	FILM PROGRAMS	(133-F235)	100.00
87.	WAUKESHA, WI	D LABORATORIES AIRY PRODUCTS PROCESSING		
	MSN AG&LSC FD		(133-F361)	1,200.00
88.	MERCK SHARPE WEST POINT, P			
	ANTIHYPERTENS CATOPRIL IN H	LTICENTER STUDY TO EVALUA IVE EFFECTS OF HCTZ, MK-4 YPERTENSION		
	MSN HS-MED PH	ARMACOLOGY	(133-F523)	2,500.00
89.	MADISON, WI STUDY OF PAIN	WISCONSIN FOUNDATION RELIEVING MODALITIES		
~~	MSN HS-MED AN		(133-F531)	20,000.00
90.	GOLDEN, CO	RESEARCH ASSOCIATES LIMIT		
	VECTOR AT A 4 MSN GRAD BI		GENE (133-F838)	120,000.00

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91.	OCEAN SPRAY CRANBERRIES, INC. Plymouth, ma cranberry research msn ag&lsc horticulture	(133-G344)	2,945.00
92.	UNIVERSITY NEUROLOGICAL ASSOCIATES Madison, wi Biofeedback clinic support MSN HS-MED NEUROLOGY	(133-G648)	2,000.00
93.	MADISON, WI RESEARCH ON HUMAN LUNG TISSUE	(133-G721)	9,500.00
94.	CHAMBERLAIN (GARY E.) MADISON, WI STUDENT HOURLY AND MISCELLANEOUS EXPENSES MSN L&S ECONOMICS	5 (133-G726)	1,038.24
95.	NOWCASTING, INC. CHICO, CA A MCIDAS SYSTEM FOR NOWCASTING INCORPORAT PROJECT CANCELLED DUE TO LACK OF FUNDING MSN GRAD SPACE SCIŊ CT		481,154.00-
96.	UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI COGNITIVE RETRAINING PROGRAM MSN HS-MED NEUROLOGY	(133-G805)	3,300.00
97.	MADISON, WI ANXIETY DISORDERS CLINIC	(133-G812)	4,300.71
98.	MADISON, WI CENTER FOR AFFECTIVE DISORDERS	(133-G813)	30,835.37
99.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HPA AXIS ACTIVITY IN AFFECTIVE DISORDERS MSN HS-MED PSYCHIATRY	(133-G814)	3,290.00
100.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF PSYCHIATRY - BULIMIA FOLLOV STUDY MSN HS-MED PSYCHIATRY		4,500.00
101.	MULTIPLE DONORS PHARMACY RESEARCH MSN HS-PHR PHARMACY	(133-G990)	

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102.	MULTIPLE DONORS QUALITY & PRODUCTIVITY RESEARCH PROJECT MSN ENGR ENGR EXPER STA INDUS ENGR	(133-H060)	276.00
103.	GOLDSBORD, NC WEED CONTROL IN AGRONOMIC CROPS	(133-H072)	1,000.00
104.	EASTMAN KODAK COMPANY ROCHESTER, NY CHEMISTRY DEPARTMENTAL SERVICES ACCOUNT MSN L&S CHEMISTRY	(133-H081)	2,000.00
105.	EASTMAN KODAK COMPANY ROCHESTER, NY SELF-DIFFUSION AND THERMAL DIFFUSION IN BY FORCED RAYLEIGH SCATTERING MSN L&S CHEMISTRY		18,000.00
106.	KRAFT, INC. GLENVIEW, IL BEHAVIOR OF LISTERIA MONOCYTOGENES IN MILK AND MILK PRODUCTS MSN AG&LSC FOOD SCIENCE	(133-H107)	4,000,00
107.		N ERIOD L	16,475.00
108.	MULTIPLE DONORS		
109.			
110.	MADISON, WI AMOCO FOUNDATION FELLOWSHIP	(133-H475)	11,250.00
111.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HEMODYNAMIC AND CARDIAC ELECTROPHYSIOLOG INTERACTIONS BETWEEN ENFLURANCE AND ISOF AND THE CALCIUM SELECTIVE BLOCKERS - DIL	LURANCE	
	NIFEDIPINE AND VERAPAMIL MSN HS-MED ANESTHESIOLOGY	(133-H494)	8,130.00

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112. STERLING-WINTHROP RESEARCH INSTITUTE RENSSELAER, NY SAFETY AND EFFICACY OF TORNALATE (BITOLTEROL) IN THE TREATMENT OF CHILDHOOD ASTHMA MSN HS-MED MEDICINE ALLRGY&IMM (133-H563) 500.00 113. BOEHRINGER INGELHEIM LTD. CHICAGO, IL PHASE I STUDY OF METHOTREXATE AND DIPYRIDAMOLE MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (133-H690) 19,070.00 114. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY (133-H760) 229,231.50 115. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF CARDIOTHORACIC SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY THORACIC S (133-H761) 35,830.00 116. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF GENERAL SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY GEN SURG (133-H762) 14,872.50 117. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF NEUROSURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY NEUROSURG (133-H763) 9,982.33 118. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF ORTHOPEDIC SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY ORTHO SURG (133-H764) 36,453.83 119. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF OTOLARYNGOLOGY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY 6.531.16 OTOLARYN (133-H765) 120. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF PLASTIC SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY DENT&P SRG (133-H766) 16.098.66 121. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF UROLOGY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY UROLOGY (133-H767) 16,672.00

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MSN HS-MED ONCOLOGY

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122. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF PSYCHIATRY GENERAL EXPENDITURES MSN HS-MED PSYCHIATRY (133-H768) 4.529.00 123. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF PSYCHIATRY GENERAL EXPENDITURES MSN HS-MED PSYCHIATRY (133-H770) 7,045.00 INTERNATIONAL BUSINESS MACHINES CORPORATION 124 MILFORD, CT JOINTLY DEFINED EFFORT TO INVESTIGATE COMMUNICATIONS PROTOCOLS IN A DISTRIBUTED COMPUTING ENVIRONMENT FOR THE PERIOD 01-01-85 THRU 12-31-87 AT A \$1,168,522 LEVEL COMPUTER SCI MSN L&S (133-H853) 30,000.00 125. 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) 22,178.00 126. STERLING-WINTHROP RESEARCH INSTITUTE RENSSELAER, NY PROSPECTIVE, THREE MONTH RANDOMIZED PHASE III INVASIVE HEMODYNAMIC STUDY OF ORAL MILRINONE AND DIGOXIN IN PATIENTS WITH MODERATE CONGESTIVE HEART FAILURE MSN HS-MED MEDICINE CARDIDLOGY (133-H914) 4,126.00 127. MULTIPLE DONORS ALS RESEARCH MSN HS-MED NEUROLOGY (133-H941) 130.00 MULTIPLE DONORS 128. INFECTION CONTROL EDUCATION FUND MSN HS-MED MEDICINE INFECT DIS (133-H965) 800.00 MINNESOTA MINING AND MANUFACTURING COMPANY 129 ST. PAUL, MN SAFETY AND EFFICACY ASSESSMENT OF AN ANTIMICROBIAL DRESSING USED FOR COVERING PERIPHERAL I.V. SITES MSN HS-MED MEDICINE INFECT DIS (133-H989) 15.000.00 130 MULTIPLE DONORS FLY ASH EVALUATION MSN AG&LSC SOIL SCIENCE (133-J003) 150.00 131. NATIONAL CANCER INSTITUTE OF CANADA TORONTO, ONTARIO, CANADA POSTDOCTORAL FELLOWSHIP

(133-J027)

4,750.59

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132.	UPJOHN COMPANY Kalamazoo, mi Fibronectin pathogenesis MSN HS-MED MED MICROBIOLOGY	(133-J091)	10,000.00
133.	WORLD DAIRY EXPO, INC. MADISON, WI PSP CLEARANCE IN THE HORSE MSN VET M MEDICAL SCIENCES	(133-J202)	1,000.00
134.	MERRELL DOW PHARMACEUTICALS, INC. CINCINNATI, OH DOUBLE-BLIND COMPARATIVE STUDY OF MDL 17 CAPTOPRIL IN PATIENTS WITH MILD TO MODER SEVERE CONGESTIVE HEART FAILURE MSN HS-MED MEDICINE CARDIOLOGY	ATELY	60,000.00
135.	MULTIPLE DONORS CONTROL OF REPRODUCTION IN DOGS AND CATS MSN VET M MEDICAL SCIENCES	(133-J229)	350.00
136.	UNIVERSITY RADIOLOGY AND NUCLEAR MEDICIN ASSOCIATES MADISON, WI FACULTY SALARY AND FRINGE BENEFIT SUPPOR MSN HS-MED RADIOLOGY		3,230.00
137.	PFIZER, INC. NEW YORK, NY DOUBLE BLIND, DOSE-RESPONSE, PARALLEL, PLACEBO-CONTROLLED COMPARISON OF NIFEDIP GITS TABLETS IN THERAPY OF CHRONIC STABL ANGINA PECTORIS MSN HS-MED MEDICINE CARDIOLOGY	INE E	14,080.00
138.			5,000.00
139.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ERGONOMICS RESEARCH LABORATORY MSN ENGR ENGR EXPER STA INDUS ENGR	(133-J403)	2,860.00
140.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DATA FILE ANALYSIS MSN HS-MED PSYCHIATRY	(133-J426)	1,942.00
141.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PSYCHIATRIST SURVEY MSN HS-MED PSYCHIATRY	(133-J428)	6,246.00

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142. COMITE CONJUNTO HISPANO-NORTEAMERICANO PARA LA COOPERACION CULTURAL Y EDUCATIVA MADRID, SPAIN EDITING AND LEXICAL STUDY OF THE MEDIEVAL SPANISH MEDICAL TEXTS FOR THE PERIOD 09-01-85 THRU 10-01-87 AT A \$35,100 LEVEL MSN L&S SPANISH & PORT (133-J455) 21,100.00 143. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHEMICAL CARCINOGENESIS RESEARCH ALLOCATION MSN HS-MED ONCOLOGY (133-J576) 5,000.00 144. MERRELL DOW RESEARCH INSTITUTE INDIANAPOLIS, IN INITIAL MULTIPLE DOSE EFFICACY STUDY MSN HS-MED MEDICINE PULMON MED (133-J577) 20,450.00 145. BURTON GOLDBERG, M.D. MADISON, WI RESEARCH DISCRETIONARY FUND MSN HS-MED PATHOL & LAB MED ANAT PATH (133-J688) 1,376.75 146. SYNTEX LABORATORIES, INC. PALO ALTO, CA GARDIN (ENPROSTIL) STUDY MSN HS-MED MEDICINE RHEUMATOL (133-J694) 150.00 147. UNRESTRICTED RESEARCH PROGRAM SUPPORT IN DEPARTMENT OF PHYSIOLOGY MSN HS-MED PHYSIOLOGY (133-J705) 4,200.00 ANDNYMOUS DONOR 1,000.00 RALPH SHEFFER WESTPORT, CT 5,200.00 148. JOHNSON CONTROLS, INC. MILWAUKEE, WI TRNSYS (TRANSIENT SYSTEM SIMULATION) CONSORTIUM MSN ENGR ENGR EXPER STA SOLAR ENRG (133-J790) 4,000.00 149. MULTIPLE DONORS VETERINARY CARDIOLOGY RESEARCH FUND MSN VET M MEDICAL SCIENCES (133-J816) 189.00 150. ALTO-SHAAM, INC. MENOMONEE FALLS, WI ADVERSE REACTIONS TO LEUKOCELL MSN VET M MEDICAL SCIENCES (133-J823) 2,000.00 151. LILLY (ELI) AND COMPANY INDIANAPOLIS, IN FLUOXETINE DOSE ESCALATION IN MDD MSN HS-PSY PSYCHIATRIC INST (133-J878) 43,541.00



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- 152. MERCK & CD., INC. WEST POINT, PA STUDY OF LISINOPRIL COMPARED TO ATENOLOL IN HYPERTENSION (133-J881) 2,500.00 MSN HS-PHR PHARMACY 153. MERCK SHARP & DOHME RESEARCH LABORATORIES WEST POINT, PA ADMINISTRATIVE ACCOUNT FOR STUDY OF LISINOPRIL COMPARED TO ATENOLOL IN HYPERTENSION MSN HS-PHR PHARMACY (133 - 1882) 12.254.00 154. MEDICAL PHYSICS PUBLISHING FUND MSN HS-MED MEDICAL PHYSICS (133 - J931)150.00 MULTIPLE DONORS UNIVERSITY OF WISCONSIN FOUNDATION 190.16 MADISON, WI 340.16 155. MULTIPLE DONORS CRUCIFER GENETICS COOPERATIVE MSN AG&LSC PLANT PATHOLOGY (133-J959) 470.00
- 156. AMERICAN FROZEN FOOD INSTITUTE MCLEAN, VA STABILIZATION OF PROTEINS DURING FROZEN STORAGE MSN AG&LSC FOOD SCIENCE (133-J974) 5,000.00
- 157. CLINICAL PROTOCOL ASSOCIATES, INC. FORT LEE, NJ EVALUATION OF SAFETY AND EFFICACY OF PY108-068 COMPARED WITH PROPRANOLOL IN TREATMENT OF ANGINA PECTORIS MSN HS-MED MEDICINE CARDIOLOGY (133-K060) 18,000.00
- 158. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GRAINGER FACULTY FELLOWSHIP MSN ENGR ENGR EXPER STA EL&COMPUT (133-K074) 5,000.00
- 159. MERCK SHARP & DOHME RESEARCH LABORATORIES WEST POINT, PA HYPERTENSION RESEARCH MSN HS-MED PHARMACOLOGY (133-K078) 2,500.00
 160. MERCK SHARPE & DOHME RESEARCH LABORATORIES WEST POINT, PA CONTROLLED MULTICENTER STUDY MSN HS-MED MEDICINE (133-K080) 1,250.00
- 161. MERCK SHARPE & DOHME RESEARCH LABORATORIES WEST POINT, PA CONTROLLED MULTICENTER STUDY MSN HS-MED MEDICINE (133-K081) 1,250.00

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162. PHOTON KINETICS, INC. BEAVERTON, OR INTEGRATED OPTICS SWITCH RESEARCH MSN ENGR ENGR EXPER STA EL&COMPUT (133-K164) 3,000.00 163. CAMPBELL INSTITUTE FOR RESEARCH AND TECHNOLOGY CAMDEN, NJ MECHANISM OF HEAT-INACTIVATION OF SELECTED ENZYMES IN SPORES OF CLOSTRIDIUM BOTULINUM MSN AG&LSC FOOD MICRO&TOXIC (133-K178) 12,482.50 164. SYNTEX LABORATORIES, INC. PALO ALTO, CA COMPARISON OF GARDION ENPROSTIL CAPSULES AND PLACEBO IN TREATMENT OF GASTRITIS INDUCED BY NON-STEROIDAL ANTIINFLAMMATORY AGENTS MSN HS-MED MEDICINE GASTROENT (133-K205) 2,500.00 165. AMERICAN CYANAMID COMPANY PRINCETON, NJ EFFICACY OF RECOMBINANT BOVINE SOMATOTROPIN INJECTED DAILY IN LACTATING DAIRY COWS AT THREE DOSAGE LEVELS MSN AG&LSC DAIRY SCIENCE (133-K206) 3.528.00 166. WISCONSIN BANKERS ASSOCIATION MADISON, WI STRESS PROBLEMS EXPERIENCED - BOTH PERSONAL AND PROFESSIONAL - BY WISCONSIN BANK EMPLOYEES IN REGARD TO THE CURRENT FARM CRISIS MSN FR&CS FAM RSRC&CNSM SC FAM RSRC&C (133-K208) 3,000.00 167. SMITH KLINE & FRENCH LABORATORIES PHILADELPHIA, PA STUDY TO COMPARE EFFECTS OF PLACEBO AND 100 MG. 150 MG, AND 400 MG OF EFFERVESCENT CIMETIDINE-ANTACID TABLETS ON GASTRIC PH AWARD # PROTOCOL A-1007 MSN HS-MED MEDICINE GASTROENT (133-K367) 28,524.75 WISCONSIN CHERRY BOARD, INC. 168. MADISON, WI TART CHERRY RODTSTOCK BLOCK MSN AG&LSC HORTICULTURE (133-K435) 1.000.00 169. WISCONSIN CHERRY BOARD, INC. MADISON, WI RESEARCH ON SOUR CHERRY TREES IN WISCONSIN MSN AG&LSC PLANT PATHOLOGY (133-K436) 1,500.00 170. GLAXD, 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

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171. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CAMPYLOBACTER INFECTION IN FUR BEARING ANIMALS MSN VET M MEDICAL SCIENCES (133-K603) 1,000.00 172. JOHNSON CONTROLS, INC. MILWAUKEE, WI ACOUSTIC DIAGNOSTICS OF EQUIPMENT AND CONTROL ROOMS AWARD # P.O. # M22308 ENGR EXPER STA EL&COMPUT (133-K648) MSN ENGR 53,400.00 173. MULTIPLE DONORS CANINE ORTHOPEDIC RESEARCH MSN VET M SURGICAL SCI (133-K816) 100.00 174. TRI-STATE BREEDERS COOPERATIVE BARABOO, WI PROBING FOR GENETIC MARKERS IN BULL SEMIN MSN AG&LSC DAIRY SCIENCE (133-K829) 1,000.00 175. PIONEER HI-BRED INTERNATIONAL, INC. JOHNSTON, IO INTERNATIONAL SYMPOSIUM ON PLANT TRANSPOSABLE ELEMENTS FOR THE PERIOD MSN AG&LSC GENETICS 1,000.00 (133-K832) 176. ELECTROPHYSIOLOGY RESEARCH FUND MSN HS-MED MEDICINE CARDIOLOGY (133-K875) 690.00 MULTIPLE DONORS COOK PACEMAKER CORPORATION 1,100.00 LEECHBURG, PA 1,790.00 177. GRACE (W R) & CO. COLUMBIA, MD DEVELOPMENT OF TOOLS FOR BOVINE GENETIC ENGINEERING FOR THE PERIOD 10-01-86 THRU 09-30-87 MSN AG&LSC MEAT& ANIMAL SCI (133-K950) 334.737.00 178. STUART PHARMACEUTICALS WILMINGTON, DE TAMOXIFEN COMPLIANCE MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (133-LOO4) 28,200.00 179. STUART PHARMACEUTICALS WILMINGTON, DE A TOXICITY STUDY OF TAMOXIFEN IN POSTMENOPAUSAL WOMEN WITH STAGE I BREAST CANCER MSN HS-MED HUMAN ONCOLOGY PREV ONCOL (133-LOO5) 58,000,00 180. MTS SYSTEMS CORPORATION MINNEAPOLIS, MN MTS FELLOWSHIP MSN ENGR ENGR EXPER STA MECHANICS (133-L052) 8,500.00

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181. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DUPONT YOUNG FACULTY GRANT MSN ENGR ENGR EXPER STA CHEM ENGR (133-L068) 10,000.00 182. INTERNATIONAL BUSINESS MACHINES CORPORATION HOPEWELL JUNCTION, NY JET-SURFACE INTERACTIONS FOR THE PERIOD 10-01-86 THRU 10-31-87 MSN ENGR ENGR EXPER STA MECH ENGR (133 - 1.069)45.208.00 183. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DUPONT YOUNG FACULTY GRANT MSN ENGR ENGR EXPER STA CHEM ENGR (133-L070) 10.000.00 JOHNSON CONTROLS, INC. 184. MILWAUKEE, WI SILICON MICROELECTRONICS RESEARCH AWARD # P.D.# M22201 ENGR EXPER STA MICROELECT (133-L071) MSN ENGR 22,000.00 185. JOHNSON CONTROLS, INC. MILWAUKEE, WI NETWORK COMMUNICATION ANALYSIS AWARD # P.O.# M23671 MSN ENGR ENGR EXPER STA EL&COMPUT (133-L072) 10,000.00 186. WISC DEPT OF HEALTH AND SOCIAL SERVICES MADISON, WI DEVELOPMENT OF PATIENT CLASSIFICATION SYSTEM FOR THE PERIOD 08-01-86 THRU 03-31-87 AWARD # P.D. #FAG 10669 MSN ENGR ENGR EXPER STA HLTH SYS'S (133-L073) 10,584.00 187. AMERICAN ASSOCIATION OF COLLEGES OF PHARMACY BETHESDA, MD GRANT PROGRAM FOR YOUNG INVESTIGATORS MSN HS-PHR PHARMACY (133-L077) 4,960.00 188. WISC DEPT OF AGRICULTURE TRADE AND CONSUMER PROTECTION MADISON, WI DEVELOP WISCONSIN AQUACULTURE PLAN FOR THE PERIOD 11-01-86 THRU 06-30-87 MSN AG&LSC AG ECONOMICS (133-L078) 6,000.00 189. CARLIN FOODS CORPORATION ST. LOUIS, MO BEHAVIOR OF SEVERAL STRAINS OF LISTERIA MONOCYTOGENES DURING THE MANUFACTURE OF DIRECT SET COTTAGE CHEESE MSN AG&LSC FOOD SCIENCE (133-L080) 9,000.00 190. STAUFFER CHEMICAL COMPANY WESTPORT, CT FATE OF PATHOGENS FURING MICROBIAL FERMENTATION MSN AG&LSC FOOD MICRO&TOXIC (133-L081) 2,500.00 UNIVERSITY OF WISCONSIN - MADISON

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191.	FORD FOUNDATION NEW YORK, NY HOUSEHOLD SURVIVAL STRATEGIES IN THE FA THE COMPARATIVE REGIONAL IMPACTS OF CHA FARM COMMODITY POLICIES FOR THE PERIOD THRU 02-28-88 AWARD # 860-1063 MSN AG&LSC RURAL SOCIOLOGY	NGES IN	59,400.00
192.	ROSEMONT, IL Microbiological safety of a novel butte	R-LIKE	
	PRODUCT MSN AG&LSC FOOD MICRO&TOXIC	(133-L084)	12,000.00
193.	WEST POINT, PA Hypertension research		
	MSN HS-PHR PHARMACY	(133-L085)	10,000.00
194.	FMC CORPORATION PHILADELPHIA, PA INFLUENCE OF DETERGENT FORMULATION ON N AND PHOSPHATE FLUX THROUGH SEPTIC SYSTE DRAINFIELDS MSN GRAD WATER RESOURCES		17.000.00
195.		R	
196.	SYNTEX RESEARCH PALO ALTO, CA SOLID-SOLID INTERACTIONS MSN HS-PHR PHARMACY	(133-L092)	800.00
197.	CONSOLIDATED PAPERS, INC. WISCONSIN RAPIDS, WI BIOPULPING CONSORTIUM MSN GRAD BIOTECHNOLGY CTR	(133-L093)	15,000.00
198.	DEVELOPMENT ASSOCIATES, INC. ARLINGTON, VA FOOD INSECTS RESEARCH MSN AG&LSC ENTOMOLOGY	(133-L098)	250.00
199.	GOLDEN FOREST, INC. Madison, Wi Genetics of Mushrooms MSN AG&LSC Plant Pathology	(133-L099)	5,000,00
200.			2,000.00
	MSN VET M MEDICAL SCIENCES	(133-L100)	2.320.00

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201.	ALZHEIMERS RESEARCH	(133-L103)	10.00
202.	BRAINTREE LABORATORIES, INC. BRAINTREE, MA EVALUATION OF 851 LAXATIVE SOLUTION		
	MSN HS-MED MEDICINE GASTROENT	(133-L105)	7,500.00
203.	RADIATION MEASUREMENTS INCORPORATED MIDDLETON, WI MRI PHANTOM DEVELOPMENT FOR THE PERIOD THRU 12-31-87 MSN HS-MED MEDICAL PHYSICS		
204.		(133-L106)	19,143.00
204.	MIDDLETON, WI DEVELOPMENT OF SPHERE-BASED ULTRASOUND DETECTABILITY PHANTOMS FOR THE PERIOD 1 THRU 09-30-87	0-01-86	
	MSN HS-MED MEDICAL PHYSICS	(133-L107)	11,188.00
205.	AMERICAN CANCER SOCIETY, INC. NEW YORK, NY GENETIC ANALYSIS OF THE ABELSON PROTO-O IN DROSOPHILA FOR THE PERIOD 01-01-87 T 12-31-87		
	AWARD # NP-483C MSN HS-MED ONCOLOGY	(133-L108)	78,300.00
206.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EDWARD BURR VAN VLECK PROFESSORSHIP		
	MSN L&S MATHEMATICS	(133-L110)	20,000.00
207.	ALDRICH CHEMICAL COMPANY, INC. MILWAUKEE, WI UNRESTRICTED RESEARCH GRANT		
	MSN L&S CHEMISTRY	(133-L111)	5,000.00
208.	PICADA, INC. MADISON, WI EVALUATION OF THE STOUGHTON SCHOOL DIST "FAMILIES TALKING" PROGRAM FOR THE PERI 11-21-86 THRU 02-28-87	OD	
	MSN HS-ADM ADMINISTRATION HLTH POLCY	(133-L112)	1,150.00
209.	FORD FOUNDATION NEW YORK, NY HOW FAMILY FARMS DEAL WITH UNEXPECTED F STRESS	INANCIAL	
	AWARD # 860-1062 MSN AG&LSC AG ENGINEERING	(133-L113)	52,670.00
210.	AARP ANDRUS FOUNDATION WASHINGTON, DC NATURALLY OCCURRING RETIREMENT COMMUNIT A MODEL OF SUPPORTIVE HOUSING AND SERVI FOR THE ELDERLY FOR THE PERIOD 01-01-87	CES	
	THRU 12-31-87 MSN GRAD INST-AGING&ADULT	(133-L114)	50,000.00

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RESEARCH

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211.	CREEKWOOD FARMS, INC. LAKE MILLS, WI THE POTENTIAL OF AMINO ACID SUPPLEMENTAT FEED INGREDIENTS USED IN CENTRAL CHINA F THE PERIOD 01-01-87 THRU 12-31-88 MSN AG&LSC POULTRY SCIENCE		15,000.00	
212.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 09-08-86 THRU 12-12-86 AWARD # 86-1 DETTMERS MSN ENV ST INSTRUCTNL PROG INSTR PROG		560.00	
213.	MEDICAL RESEARCH COUNCIL OF CANADA QUEBEC, CANADA SUPPLEMENT TO TRAINING GRANT MSN AG&LSC MEAT& ANIMAL SCI	(133-L117)	920.79	
214.	LILLY RESEARCH LABORATORIES INDIANAPOLIS, IN NIZATIDINE VS. PLACEBO IN TREATMENT OF GASTROESOPHAGEAL REFLUX DISEASE MSN HS-MED MEDICINE GASTROENT	(133-L122)	2,112.00	
215.	LILLY RESEARCH LABORATORIES INDIANAPOLIS, IN COMPARISON OF SAFETY AND EFFICACY OF NIZ VS. CIMETIDINE FOR TREATMENT OF PATIENTS ACUTE DUODENAL ULCER DISEASES MSN HS-MED MEDICINE GASTROENT	5 WITH	1,580.00	
216.	LILLY RESEARCH LABORATORIES INDIANAPOLIS, IN NIZATIDINE VERSUS PLACEBO IN NON-ULCER D MSN HS-MED MEDICINE GASTROENT		1,658.00	
217.	MERCK SHARPE & DOHME RESEARCH LABORATORI WEST POINT, PA FAMOTIDINE FOR TREATMENT OF CHRONIC NON- DYSPEPSIA MSN HS-MED MEDICINE GASTROENT	ULCER	6,930.00	
218.	SPENCER FOUNDATION CHICAGO, IL LANGUAGE POLICY AND LANGUAGE PRACTICES: CONSEQUENCES OF LANGUAGE PLANNING IN AUT CATALONIA FOR THE PERIOD 12-01-86 THRU 1 MSN EDUC EDUC POLICY STU	ONOMOUS	7,500.00	
219.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MCMANUS-BASCOM PROFESSORSHIP MSN BUS SCH OF BUSINESS	(133-L130)	15,000.00	

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220.	OSCAR MAYER FOODS CORPORATION		
	MADISON, WI TURKEY PERFORMANCE WHEN FED BARLEY'S BES	T HIGH	
	PROTEIN FLOUR MSN AG&LSC POULTRY SCIENCE	(133-L131)	9,448.00
221.	W.P.V.G.A. SPECIAL ASSOCIATE ACCOUNT ANITGO, WI POTATO RESEARCH		
		(133-L134)	1,960.00
222.	AMERICAN HEART ASSOCIATION DALLAS, TX		
	ESTABLISHED INVESTIGATORSHIP AWARD AWARD # 870104		
		(133-L135)	175,000.00
223.	WISCONSIN POWER AND LIGHT COMPANY MADISON, WI		
	HEAT PUMP WATER HEATING MSN ENGR ENGR EXPER STA SOLAR ENRG	(133-L137)	20,800.00
224.	GRANT (WILLIAM T) FOUNDATION NEW YORK, NY ADDLESCENT AUTONOMY AND FAMILY RALATIONS FOR THE PERIOD 01-01-87 THRU 12-31-87 AWARD # 86-1111-86		
	MSN FR&CS FAM RSRC&CNSM SC FAM RSRC&C	(133-L138)	9,366.00
225.	GENERAL ELECTRIC COMPANY SCHENECTADY, NY THE MEASUREMENT OF ATOMIC TRANSITION PROBABILITIES IN CDT, CEI, OR HGI FOR THE PERIOD 12-15-86 THRU 12-15-87 MSN L&S PHYSICS	(133-L139)	20,842.00
226.			
	ORNAMENTAL RESEARCH MSN AG&LSC HORTICULTURE	(133-L143)	450.00
227.	STUART PHARMACEUTICALS WILMINGTON, DE HORMONE EVALUATIONS RESEARCH		
	MSN HS-MED HUMAN DNCOLOGY	(133-L145)	12,500.00
228.	BAHR TECHNOLOGIES, INC. Madison, wi Loran research		
	MSN ENGR ENGR EXPER STA EL&COMPUT	(133-L146)	3,000.00
229.	DEAFNESS RESEARCH FOUNDATION NEW YORK, NY DEVELOPMENT OF COMPLEX AUDITORY SKILLS I NON-COMPROMISED CHILDREN AND IN CHILDREN WITH DEVELOPMENTAL DISABILITIES FOR THE 01-01-87 THRU 12-31-87		
	MSN GRAD WAISMAN CENTER	(133-L148)	12,500.00

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230.	DEAFNESS RESEARCH FOUNDATION NEW YORK, NY DEVELOPMENT OF SPEECH SKILLS IN CHILDREN COCHLEAR IMPLANTS OR VIBROTACTITLE AIDS FOR THE PERIOD 01-01-87 THRU 12-31-87 MSN L&S COMMUN DISORDERS	WITH (133-L149)	12,500.00
231.	WHIRLPOOL CORPORATION BENTON HARBOR, MI DESIGN AND CONTROL OF SWITCHED RELUCTANC FOR THE PERIOD 11-01-86 THRU 04-30-88 MSN ENGR ENGR EXPER STA EL&COMPUT		48,450.00
232.	PHARMACOLOGICAL MANUFACTURERS ASSOCIATION FOUNDATION, INC. WASHINGTON, DC PMA PREDOCTORAL FELLOWSHIP FOR THE PERION 01-01-87 THRU 12-31-87 MSN HS-MED PHARMACOLOGY		7,052.00
233.	HOWELL (ETTA H) ESTATE LONG BEACH, CA ETTA H HOWELL CANCER RESEARCH FUND MSN HS-MED ONCOLOGY	(133-0555)	5,400.00
234.	MULTIPLE DONORS MULTIPLE SCLEROSIS RESEARCH MSN HS-MED	(133-4349)	116.28
235.	HERBERT LABORATORIES IRVINE, CA DERMATOLOGY RESEARCH MSN HS-MED MEDICINE DERMATOLGY	(133-4911)	1,000.00
236.	PPG INDUSTRIES, INC. PITTSBURGH, PA WEED CONTROL IN AGRONDMIC CROPS MSN AG&LSC AGRONOMY	(133-5014)	3,000.00
237.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT MEDICAL PHYSICS PROGRAM MSN HS-MED MEDICAL PHYSICS	(133-5448)	5,000.00
238.	MULTIPLE DONORS MEDICAL SCHOOL DEAN'S UNRESTRICTED FUND MSN HS-MED	(133-5671)	10.00
239.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BIODYNAMICS LABORATORY RESEARCH PROGRAM MSN EDUC PHYS ED & DANCE BIODYN LAB	(133-7153)	1,000.00
240.	MULTIPLE DONORS SUPPORT RESEARCH ON METHODS AND MATERIAL CONTROL IN FRUIT AND VEGETABLE CROPS MSN AG&LSC HORTICULTURE	S FOR WEED (133-7179)	750.00

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

- 241. MULTIPLE DONORS CYSTIC FIBROSIS RESEARCH MSN HS-MED PEDIATRICS (133-8586) 515.00
 242. MARTINUS NIJHOFF PUBLISHERS AD DORDRECHT, NETHERLANDS METHODS OF IMPROVING WISCONSIN CARROTS USED FOR PROCESSING AND FRESH MARKETS, PARTICULARLY BY BREEDING BETTER STRAINS OF THIS VEGETABLE WITH EMPHASIS ON DISEASE RESISTANCE IN HYBRIDS MSN AG&LSC HORTICULTURE (133-9251) 2,000.00
 243. HAZLETON LABORATORIES MADISON, WI HERD DEVELOPMENT AND DAIRY CATTLE BREEDING RESEARCH
 - MSN AG&LSC DAIRY SCIENCE (133-9531) 1,350.00

STUDENT AID

	CONTINENTAL BANK CHICAGO, IL SCHULTE, HELEN D. TRUST SCHULTE, HELEN DENNELOAN FUND MSN HS-NUR	(TRUST)	5,934.54
2.	CONTINENTAL BANK CHICAGO, IL SCHULTE, HELEN D. TRUST SCHULTE, WALTER BSCHOLARSHIP FUND MSN ENGR	(TRUST)	5,934.53
3.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI COON, LELAND AMUSICOLOGY FELLOWSHIP MSN L&S SCHOOL OF MUSIC	(TRUST)	4,000.00
4.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOOL OF EDUCATIONSCHOLARSHIP MSN EDUC GENERAL ADMIN DEAN'S OFC	(TRUST)	500.00
5.	PUGET SOUND NATIONAL BANK TACOMA, WA GRAU, CELIA NEWMANSTUDENT ASSISTANCE MSN L&S CLASSICS	(TRUST)	3,729.75
6.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ANDERSON, CHARLES JSCHOLARSHIP MSN EDUC GENERAL ADMIN DEAN'S OFC	(TRUST)	3,000.00
7.	MULTIPLE DONORS SIMMONS, DAVIDSTUDENT ASSISTANCE MSN HS-MED	(TRUST)	1,107.50



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STUDENT AID

- 8. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GROVES, HAROLD--ECONOMICS PRIZE MSN L&S ECONOMICS (TRUST) 100.00
- 9. ANONYMOUS DONOR WILLETS, MARY WASHBURN--AWARD IN EXCELLENCE IN SOCIAL SCIENCES MSN L&S WOMEN'S STUDIES (TRUST) 400.00
- 10. FIRST FINANCIAL SAVINGS AND LOAN STEVENS POINT, WI STUDENT FINANCIAL AIDS UNRESTRICTED GRANT FUND MSN G SERV FELLOWS & SCHOLS (TRUST) 100.00
- 11. EDUCATION, DEPT OF WASHINGTON, DC INDIAN EDUCATION FELLOWSHIP PROGRAM FOR THE PERIOD 08-25-86 THROUGH 05-20-87 AWARD # GOO8610523 MSN GRAD ADMINISTRATION ADMIN (144-Y793) 540.00
- 12. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM ROCKVILLE, MD PRE-DOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 01-01-87 THROUGH 06-30-87 AWARD # 5 F31 MH09114-03 MSN GRAD L&S PSYCHOLOGY (144-Y808) 4,776.00
- 13. WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI GILBERT AND EDITH HODGES SCHOLARSHIP FUND MSN G SERV FELLOWS & SCHOLS (135-0007) 20,090.00
- 14. WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI PAUL M. BINZEL SCHOLARSHIP FUND MSN G SERV FELLOWS & SCHOLS (135-0029) 48,995.00
- 15. WISCONSIN CHAPTER SOCIETY OF CHARTERED PROPERTY & CASUALTY UNDERWRITERS MILWAUKEE, WI SCHOLARSHIP FUND-RISK MANAGEMENT & INSURANCE MSN BUS SCH OF BUSINESS (133-B603) 1,500.00
- 16. WISCONSIN REALTORS ASSOCIATION MADISON, WI SCHOLARSHIP PROGRAM IN THE SCHOOL OF BUSINESS REAL ESTATE DEPARTMENT MSN BUS, SCH OF BUSINESS (133-D424) 500.00
- 17. WISCONSIN AGLIME ASSOCIATION ARCADIA, WI WISCONSIN AGLIME ASSOCIATION SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM (133-D769) 250.00

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STUDENT AID

18. EXXON EDUCATION FOUNDATION NEW YORK, NY EXXON TEACHING FELLOWSHIP IN GEOLOGY AND GEOPHYSICS MSN L&S GEOL & GEOPHYSCS (133-F317) 340.00 19. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI COLLEGE OF ENGINEERING SCHOLARSHIP FUND MSN ENGR OPERATIONS (133-F731) 25.871.00 20. WISCONSIN CLAIMS COUNCIL WAUKESHA, WI WISCONSIN CLAIMS COUNCIL SCHOLARSHIP MSN BUS SCH OF BUSINESS (133-F732) 500.00 21. WISCONSIN DAIRY HERD IMPROVEMENT COOP MADISON, WI FARM AND INDUSTRY SHORT COURSE SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SHORT C- G (133-G614) 350 00 22. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHANCELLOR'S ACHIEVEMENT SCHOLARSHIP PROGRAM MSN AC SVC ADMINISTRATION ADMIN (133-H320) 20,315.00 23. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GENERAL MOTORS RESEARCH LABORATORIES GRADUATE FELLOWSHIP MSN ENGR ENGR EXPER STA MECH ENGR (133-J551) 15,000.00 24. MARGARET ALLARD SCHOLARSHIP FUND FOR HOME ECONOMICS COMMUNICATIONS UNDERGRADUATE MAJORS MSN FR&CS FAM RSRC&CNSM SC FAM RSRC&C (133-J723) 50.00 MULTIPLE DONORS 1,000.00 SUZANNE B ALLARD MENOMONEE FALLS, WI 1,050.00 25. RADIATION MEASUREMENTS INCORPORATED MIDDLETON, WI RMI FELLOWSHIP MSN HS-MED MEDICAL PHYSICS (133-J870) 10,800.00 26. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SHORT COURSE INTERIM SESSION SCHOLARSHIPS MSN AG&LSC ACAD STU AFF ADM SH CRS SCH (133-J901) 1.000.00 27. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FREDDIE GAGE MEMORIAL SCHOLARSHIP FUND MSN AG&LSC ACAD STU AFF ADM SH CRS SCH (133-L074) 500.00

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STUDENT AID

- 28. WILSON (WOODROW) NATIONAL FELLOWSHIP FOUNDATION PRINCETON, NJ CHARLOTTE NEWCOMBE FELLOWSHIPS FOR THE PERIOD 12-01-86 THRU 05-31-87 MSN GRAD (133-L086) 8,400.00
- 29. BRANDT (JOHN) MEMORIAL FOUNDATION LAND O'LAKES, INC. MINNEAPOLIS, MN SCHOLARSHIPS FOR GRADUATE STUDENTS IN DAIRY CATTLE NUTRITION, GENETICS, PHYSIOLOGY, OR MANAGEMENT, OR MANUFACTURING, PROCESSING OR MARKETING OF DAIRY PRODUCTS MSN AG&LSC DAIRY SCIENCE (133-L144) 2,600.00
- 30. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UNDERGRADUATE ATHLETIC SCHOLARSHIPS MSN ATH GENERAL OPERATNS ADMIN (133-0498) 1,500.00
- 31. FOUNDRY EDUCATIONAL FOUNDATION CLEVELAND, OH SCHOLARSHIP PROGRAM IN METALS CASTING MSN ENGR MET & MIN ENGR (133-0767)
- 32. STANDARD DIL COMPANY OF CALIFORNIA SAN FRANCISCO, CA CHEMICAL ENGINEERING FELLOWSHIP MSN ENGR CHEMICAL ENGR (133-0814) 4,000.00
- 33. KRESS (SAMUEL H) FOUNDATION NEW YORK, NY ART HISTORY GRADUATE FELLOWSHIP PROGRAM MSN L&S ART HISTORY (133-6750) 12,500.00
- 34. TENNECD AUTOMOTIVE LINCOLNSHIRE, IL STUDENT FINANCIAL AID OFFICE-MADISON CAMPUS UNRESTRICTED FUND MSN AC SVC STU FINAN AIDS STU F AIDS (133-8892) 1,000.00

UNRESTRICTED

- 1. MADISON CHANCELLOR'S SPECIAL FUND MSN G E A (TRUST)
 - 1,000.00 ROCKEFELLER FOUNDATION 25.00 BELL COMMUNICATIONS RESEARCH LIVINGSTON, NJ

1,025.00

4.800.00

2. ROCKEFELLER FOUNDATION NEW YORK, NY INTERNATIONAL STUDIES AND PROGRAMS UNRESTRICTED GRANT MSN G E A INTL STU & PROGS (133-B191) 3,000.00



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UNRESTRICTED

3.	NORMAN LABORATORIES, INC. NORTH MIAMI BEACH, FL PHARMACEUTICS RESEARCH MSN HS-PHR PHARMACY		(133-L095)	10,000.00
4.	NORTHERN ENGRAVING CORPORATION SPARTA, WI RESEARCH IN PLASMA SPRAY TECHN MSN ENGR ENGR EXPER STA ME		(133-L096)	16,000.00
5.	UNIVERSITY OF WISCONSIN FOUNDA MADISON, WI CARDIOLOGY DISCRETIONARY FUND MSN HS-MED MEDICINE CA		(133-L121)	100,000.00
6.	UPJOHN COMPANY KALAMAZOO, MI UNRESTRICTED GRANT FOR ANALYTI MSN L&S CHEMISTRY	CAL RESEAF	RCH (133-L133)	16,000.00
7.	LONGRES (JOHN F.) MADISON, WI DISCRETIONARY ACCOUNT IN THE S WORK	CHOOL OF S	SOCIAL	
	MSN L&S SOCIAL WORK		(133-L147)	800.00
	TOTAL MAD	DISON		13,581,621.83
	EXTENSION AND PUBLIC SERVICE INSTRUCTION LIBRARIES MISCELLANEOUS PHYSICAL PLANT RESEARCH STUDENT AID UNRESTRICTED	25, 5,2 608,5 58,3 12,524, 211,5	796.46 111.15 260.00 512.81 340.00 793.09 983.32 325.00	

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UNIVERSITY OF WISCONSIN - MILWAUKEE

GIFT-IN-KIND

- 1. UWM FOUNDATION MARY & VICTOR HENNINGSEN MILWAUKEE, WI GIFT OF ONE MASAI GOURD AND ONE BOOK (SCENES FROM MANY LANDS) DONATED TO THE UWM ART MUSEUM AWARD # NONE MIL F ARTS ADMINISTRATION ADMIN
- 2. MR. & MRS. ROBERT V. KRIKORIAN JUPITER, FL GIFT OF ARTWORKS ON EXTENDED LOAN TO UWM ART MUSEUM AWARD # NONE MIL F ARTS UWM ART MUSEUM
- 3. ST. MARY'S MEDICAL CENTER RACINE, WI GIFT OF EQUIPMENT & SUPPLIES DONATED TO THE SCHOOL OF ALLIED HEALTH, MEDICAL TECHNOLOGY PROGRAM AWARD # NONE MIL A H P MEDICAL TECHNOL
- 4. UWM FOUNDATION MRS. ROBERT SCHELLIN MILWAUKEE, WI GIFT OF 32 WORKS OF ART INCLUDING PAINTINGS AND CERAMICS DONE BY PROFESSOR ROBERT SCHELLIN AND OTHERS DONATED TO THE UWM FINE ARTS MUSEUM. AWARD # NONE MIL F ARTS ADMINISTRATION ADMIN
- 5. UWM FOUNDATION ROBERT V. KRIKORIAN MILWAUKEE, WI GIFT OF 4 PRE-COLUMBIAN CERAMIC PIECES DONATED TO THE UWM FINE ARTS MUSEUM AWARD # NONE MIL F ARTS ADMINISTRATION ADMIN
- 6. IRENE FULLER MILWAUKEE, WI GIFT OF ONE SILVER TRAY EIGHTEEN INCHES IN DIAMETER HEAVILY ENGRAVED PATTERN WITH GADROON BORDER DONATED TO THE SCHOOL OF NURSING. AWARD # NONE MIL NURS NURSING
- 7. MILES LABORATORIES AMES DIVISION HARTLAND, WI GIFT OF OPTIMATE FLUOROMETER/SPECTROPHOTOMETER REAGENT KIT & SUPPLIES DONATED TO THE SCHOOL OF ALLIED HEALTH AWARD # NONE MIL A H P GENERAL ADMIN





UNIVERSITY OF WISCONSIN - MILWAUKEE

GIFT-IN-KIND

- 8. UWM FOUNDATION, INC. (THOMAS H. SCHMITT) MILWAUKEE, WI GIFT OF A SATELITE DISH & ACCESSORIES DONATED TO THE EDUCATIONAL COMMUNICATIONS DIVISION AWARD # NONE MIL ED COM TV ENGINEERING
- 9. UWM FOUNDATION, INC. (JANE & LLOYD PETTIT) MILWAUKEE, WI GIFT OF PRE-COLUMBIAN ART PIECES DONATED TO THE UWM FINE ARTS MUSEUM. AWARD # NONE MIL F ARTS ADMINISTRATION ADMIN
- 10. MATTSON, INSTRUMENTS, INC. MADISON, WI GIFT OF FOURIER TRANSFORM IR SPECTROMETER DONATED TO THE UWM DEPARTMENT OF CHEMISTRY. AWARD # NONE MIL L&S CHEMISTRY
- 11. MR. CHU-NAN WANG AKZO CHEMIE AMERICA MCCOOK, IL GIFT OF HEWLETT-PACKARD GAS CHROMATOGRAPH, MODEL 6760, & HEWLETT-PACKARD GAS CHROMATOGRAPH, MODEL 6720 DONATED TO THE DEPARTMENT OF CHEMISTRY. AWARD # NONE MIL L&S CHEMISTRY

INSTRUCTION

- 1. ST. LUKES HOSPITAL MILWAUKEE, WI EPISODIC HEALTH DISRUPTIONS: THEORY TO PRACTICE FOR THE PERIOD 06/22/87 THROUGH 08/15/87 MIL NURS NURSING (133-D765) 152,376.00
- 2. MARQUETTE ELECTRONICS FOUNDATION MILWAUKEE, WI EDUCATORS IN INDUSTRY: A COLLABORATIVE EFFORT IN CAREER EDUCATION/YEAR 6. FOR THE PERIOD 03/01/87 THROUGH 10/31/87 MIL EDUC EDUC PSYCHOLOGY (133-E612) 2,000.00
- 3. ST. MARY'S HOSPITAL
 RACINE, WI
 EPISODIC HEALTH DESRUPTIONS: THEORY TO PRACTICE
 (ST. MARY'S HOSPITAL)
 FOR THE PERIOD 06/22/87 THROUGH 08/15/87
 MIL NURS NURSING (133-L136) 38,094.00

UNIVERSITY OF WISCONSIN - MILWAUKEE LIBRARIES 1. S.L. & DOROTHY ADESSA FOR USE IN THE UWM LIBRARY DEVELOPMENT FUND OF THE GOLDA MEIR LIBRARY MIL LIBR LIBRARY (133-8383) 500.00 MISCELLANEOUS 1. STACKNER FAMILY FOUNDATION, INC. MILWAUKEE, WI CUDAHY, ANNA M. AND PATRICK FUND (MILW) (TRUST) 5,000.00-URBAN RESRCH CTR MIL GRAD 2. GENERAL OFFSHORE CORPORATION FORT LAUDERDALE, FL PRIME CONTRACTOR WITH EPA VESSEL BERTHING AGREEMENT FOR THE PERIOD 04-10-86 THROUGH 04-09-89 AWARD # AMENDMENT #3 MIL GRAD DEAN'S OFFICE (144-J439) 18,000.00 3. UWM FOUNDATION ACCOUNT #265 MILWAUKEE, WI MINORITY SMALL BUSINESS DEVELOPMENT PROGRAM MIL BUS AD MGMNT RESRCH CTR (133-H682) 1,315.00 4. HIGHER EDUCATION CABLE CONSORTIUM MILWAUKEE, WI OPERATION OF THE HECC HEADEND/PLAYBACK FACILITY MIL ED COM PROJECTS SP P2-HECC (133-J645) 1,458.00 5. CORPORATION FOR PUBLIC BROADCASTING WASHINGTON, DC TUNE-IN ADVERTISING FOR THE PERIOD 10/01/86 THROUGH 09/30/87 MIL L&S WUWM ADMIN- GEN (133-L109) 5 772 00 RESEARCH 1. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD IN SUPPORT OF THE FOLLOWING: 1) THE REGULATION OF GENE EXPRESSION DURING SPORULATION (POST DOCTORAL FELLOWSHIP) FOR THE PERIOD 12-01-86 THROUGH 06-30-87 AWARD # 7 F32 GM10821-03 MIL GRAD GT LKS ST, CTR F GT LKS STU (144-Y821) 14.331.00 2) B CARBOLINES: SEARCH FOR VALIUM AGONISTS AND ANTAGONISTS FOR THE PERIOD 01-01-87 THROUGH 12-31-87 AWARD # 5R01 MH36644-03 MIL L&S CHEMISTRY (144-Y837) 82,815.00

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RESEARCH

- 2. ROME AIR DEVELOPMENT CENTER GRIFFISS AFB, NY ELECTROMIGRATION IN METALLIC MICROSTRUCTURES FOR THE PERIOD 05-21-85 THROUGH 09-30-87 AWARD # F30602-85-C-0071-P00002 MIL L&S PHYSICS (144-W703) 72,034.00
 3. IIT RESEARCH INSTITUTE CHICAGD, IL
- PRIME CONTRACTOR WITH DOD NAVY EFFECT OF ELF FIELDS ON SELECTED WETLAND FUNCTIONS ELF COMMUNICATIONS PROGRAM-ENVIRONMENTAL MONITORING PROGRAM FOR THE PERIOD 11-01-86 THROUGH 10-30-87 AWARD # E06549-84-C-008-MOD 8 MIL L&S BIOLOGICAL SCI (144-X362) 8,243.00
- 4. CITY DF MILWAUKEE MILWAUKEE, WI PRIME CONTRACTOR WITH DDE A FEASIBILITY STUDY ON DISTRICT HEATING AND COOLING IN THE CITY OF MILWAUKEE FOR THE PERIOD 06-15-85 THROUGH 09-14-86 AWARD # C850208 MIL ENG&AS MECHANICAL ENGR (144-W831) 1,155.00
- 5. NATIONAL SCIENCE FOUNDATION WASHINGTON, DC THE MOLECULAR BASIS OF REGULATION OF GLOBIN SYNTHESIS IN AN INSECT FOR THE PERIOD 12-01-86 THROUGH 05-31-88 AWARD # DCB-8609310 MIL L&S BIOLOGICAL SCI (144-Y778) 90,000.00
- 6. WISCONSIN DEPARTMENT OF TRANSPORTATION MADISON, WI PRIME CONTRACTOR WITH TRANS PROVIDE NETWORK GRAPHICS CAPABILITIES FOR THE QUICK-RESPONSE SYSTEM (QRS) FOR THE PERIOD 04-15-86 THROUGH 06-30-87 AWARD # ID-0681-42-44 AMND. 1&2 MIL ENG&AS URBN TRANS RES C (144-Y607) 29,781.00
- 7. ESTHER K. ANSFIELD MILWAUKEE, WI HOLOCAUST RESEARCH AND INFORMATION PROJECT MIL L&S COMPARATIVE LIT (133-F437) 100.00

8. WI DEPT OF NATURAL RESOURCES MADISON, WI EN MASSE PRODUCTION OF METHYTESTERONE STERILIZED CHINOOK SALMON TO ENHANCE THE TROPHY FISHING OPPORTUNITIES ON LAKE MICHIGAN FOR THE PERIOD 09/12/85 THROUGH 08/31/88 AWARD # P.O. NRG91183 MIL GRAD GT LKS ST, CTR F GT LKS STU (133-H683) 14,283.00

UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

9. UWM FOUNDATION MILWAUKEE, WI DISCRETIONARY RESEARCH MONIES MIL ENG&AS MATERIALS (133-J671) 5.000.00 10. UWM FOUNDATION (SHAW FUNDS/MILWAUKEE FOUNDATION) MILWAUKEE, WI SHAW VISITING SCIENTIST IN BIOLOGICAL SCIENCES MIL GRAD GT LKS ST, CTR F GT LKS STU (133-L025) 12,000.00 11. W.K. KELLOGG FOUNDATION BATTLE CREEK, MI KELLOGG NATIONAL FELLOWSHIP PROGRAM FOR THE PERIOD 08/01/86 THROUGH 07/31/87 AWARD # UKCA0007E MIL NURS HLTH RESTORATION (133-L066) 24,401.00 12. FIATRON SYSTEMS, INC. OCONOMOWOC, WI PRECONCENTRATION AND DETERMINATION OF HEAVY METALS IN AQUEOUS SOLUTION USING AUTOMATED FIA INSTRUMENTATION FOR THE PERIOD 11/01/86 THROUGH 06/01/87 MIL L&S CHEMISTRY (133-L067) 3,892.00 13. KENNETH H. NEALSON MILWAUKEE, WI DISCRETIONARY RESEARCH - CENTER FOR GREAT LAKES STUDIES MIL GRAD GT LKS ST, CTR F GT LKS STU (133-L119) 2,000.00 14. WISCONSIN HOUSING AND ECONOMIC DEVELOPMENT AUTHORITY MADISON, WI A STUDY OF SINGLE ROOM OCCUPANCY HOUSING IN WISCONSIN FOR THE PERIOD 12/15/86 THROUGH 06/14/87 MIL GRAD URBAN RESRCH CTR (133-L129) 26,433.00 15. INRYCO ARCHITECTURAL PRODUCTS MILWAUKEE, WI COMPOSITE DECK TESTS AWARD # CHECK #2579 MIL ENG&AS CIVIL ENGINEER'G (133-9372) 4,500.00 STUDENT AID

 EDUCATION, DEPT OF WASHINGTON, DC PELL GRANT PROGRAM FOR THE PERIOD 07-01-86 THROUGH 06-30-87 AWARD # P008702948 MIL STU AF FINANCIAL AID PROV'L&SUP (148-B087) 147,188.00

UNIVERSITY OF WISCONSIN - MILWAUKEE

STUDENT AID

- 2. JOAN MARKEL MILWAUKEE, WI UWM MEN'S TRACK & CROSS COUNTRY SCHOLARSHIPS MIL STU AF INTRCOL ATHL-MEN TRACK (133-D743) 150.00
- WISCONSIN DEPARTMENT OF NATURAL RESOURCES MADISON, WI WDNR INTERNS AWARD # 83-9 MIL STU AF PLACE&CAREER DEV PROVISIONL (133-G402) 2,300.00
- 4. AMSTED INDUSTRIES, INC. CHICAGD, IL HIRAM WALKER SCHOLARSHIP MIL STU AF FINANCIAL AID (133-5873) 500.00

TOTAL MILWAUKEE

755,621.00

INSTRUCTION	192,470.00
LIBRARIES	500.00
MISCELLANEOUS	21,545.00
RESEARCH	390,968.00
STUDENT AID	150,138.00





5,676.00

GIFTS, GRANTS AND CONTRACTS JANUARY 9, 1987

UNIVERSITY OF WISCONSIN - GREEN BAY

RESEARCH

1. J. V. MANUFACTURING COMPANY DE PERE, WI SPECIFICATIONS FOR ABSORBENT MATERIALS GBY ENV SC SCI & ENVIR CHG (133-H518) 1,000.00

STUDENT AID

- SECOND GEAR (UNIVERSITY LEAGUE) GREEN BAY, WI DU CHANE, THELMA GBY ST AID STUDENT LOAN FD (LOANS) 100.00
 EDUCATION, DEPT OF
- WASHINGTON, DC PELL GRANT PROGRAM FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AT A TOTAL COST OF \$1,614,987.00 AWARD # PO08602950, MOD. 6 GBY ST AID FEL & SCHOL-ADG (148-D086) 4,226.00
- 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 \$6,280.00 AWARD # ROO8602950, MOD. 1 GBY STU SV FINANCIAL AIDS (144-Y216) 330.00
- 4. MULTIPLE DONORS STUDENT FINANCIAL AID FUND-UWGB GBY ST AID FEL & SCHOL-AOG (133-6986) 20.00

TOTAL GREEN BAY

RESEARCH STUDENT AID 1,000.00 4,676.00

UNIVERSITY OF WISCONSIN - LACROSSE

EXTENSION AND PUBLIC SERVICE

- 1. WISCONSIN HUMANITIES COMMITTEE MADISON, WI PRIME CONTRACTOR WITH NEH GIFTS AND MATCHING GRANT FOR JOHN F. KENNEDY SYMPOSIUM FOR THE PERIOD 01-01-86 THROUGH 12-31-86 AWARD # FY87-1-E002 LAC L&S HISTORY (144-4934) 10,500.00
- 2. UW LACROSSE FOUNDATION LACROSSE, WI SUPPORT FOR MANAGER OF GUNDERSEN ARBORETUM FOR THE PERIOD 07-01-86 THRU 06-30-87 LAC L&S DEANS OFFICE (133-0103) 32,696.00
- 3. AMERICAN SCANDINAVIAN FOUNDATION CHICAGO, IL SPONSOR NORWEGIAN CULTURAL ACTIVITIES IN LACROSSE AREA FOR THE PERIOD 10-01-86 THRU 06-30-87 LAC ACAD S INTER EDUC OFF (133-0611) 6,000.00
- UW EXTENSION MADISON, WI 1986-87 CONTRACT TO OPERATE RADIO STATION WHLA/FM FOR THE PERIOD 07-01-86 THRU 06-30-87 LAC L&S MASS COMUNICATNS (133-6313) 21,000.00
- 5. CORPORATION FOR PUBLIC BROADCASTING WASHINGTON, DC 1986-87 PUBLIC RADIO GRANT FOR THE PERIOD 10-01-86 THRU 09-30-87 AWARD # R10150 LAC L&S MASS COMUNICATNS (133-6314) 81,516.00
 6. AMERICAN STANDARD FOUNDATION
- NEW YORK, NY RADID EQUIPMENT GRANT AWARD # 4471 LAC L&S MASS COMUNICATNS (133-6316) 1,000.00

INSTRUCTION

- COUNCIL FOR THE INTERNATIONAL EXCHANGE OF SCHOLARS WASHINGTON, DC FULBRIGHT SCHOLAR-IN-RESIDENCE FOR THE PERIOD 07-01-86 THROUGH 06-30-87 AWARD # 07850 LAC ACAD S INTER EDUC OFF (144-0610) 11,813.00
 EDUCATION, DEPT OF WASHINGTON, DC
- WASHINGTON, DC 1986-87 COOP ED SUPPLEMENTAL GRANT FOR THE PERIOD 10-01-86 THROUGH 09-30-87 AWARD # QOO-86-24-01349 LAC AC DEV PLACE&CAREER ADV (144-9012) 11,141.00

UNIVERSITY OF WISCONSIN - LACROSSE

INSTRUCTION

3. UW LACROSSE FOUNDATION LACROSSE, WI TEACHER IMPROVEMENT GRANT FOR THE PERIOD 07-01-86 THRU 06-30-87 LAC EX DIV UNIV-WIDE SVCS U-WIDE SVS (133-0811) 1,000.00

MISCELLANEOUS

- AGRICULTURE, DEPT. OF WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
- 1) MEAL SUBSIDIES FOR CAMPUS CHILD CARE CENTER FOR THE PERIOD 07-01-86 THROUGH 06-30-87 LAC AC DEV CHILD CARE FAC (144-0501) 1,584.00
- 2) MEAL SUPPLEMENT GRANT FOR UPWARD BOUND PROGRAM FOR THE PERIOD 09-01-85 THROUGH 08-31-86 AWARD # 75-9470 LAC AC DEV ACADEMIC SKILLS (144-7712) 3,635.00
- 2. INDIANA UNIVERSITY BLOOMINGTON, IN PRIME CONTRACTOR WITH MUCIA TEACHING ASSIGNMENT IN MALAYSIA FOR THE PERIOD 01-01-87 THRU 12-31-87 AWARD # 1606-2072 LAC L&S HISTORY (133-4925) 64,838.00

RESEARCH

- 1. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD RESEARCH ON MERCURY METHYLATION IN LAKE SEDIMENTS FOR THE PERIOD 09-16-86 THROUGH 08-31-88 AWARD # 1 R15 ESO4168-01 LAC L&S BIOLOGY (144-1646) 62,493.00
- 2. DOD, ARMY ST. PAUL, MN PHASE II SURVEY OF ARCHAEDLOGICAL SITE AT MCILVAINE ISLAND FOR THE PERIOD 11-01-86 THROUGH 06-30-87 AWARD # DACW37-86-M-1721 LAC L&S SOCIOL & ANTHROP (144-8837) 5,280.00
- 3. GRANT TO CONTINUE STEAMBOAT RESEARCH FOR THE PERIOD 07-01-86 THRU 06-30-87 LAC ACAD S LIBRARY (133-5906)
 - 5,000.00 J. MACK GAMBLE FUND COLUMBUS, OH 1,000.00 UW LACROSSE FOUNDATION LACROSSE, WI

6,000.00

UNIVERSITY OF WISCONSIN - LACROSSE

RESEARCH

4.	WISCONSIN BOWHUNTER ASSOCIATION CHINTONVILLE, WI RESEARCH ON WOMEN BOWHUNTERS FOR THE PERIOD 10-01-86 THRU 06-30-3 LAC L&S PSYCHOLOGY		350.00
5.	HOUSTON COUNTY HIGHWAY DEPARTMENT HOUSTON, MN MOUND PRAIRIE ARCHAEOLOGICAL SURVEY FOR THE PERIOD 11-01-86 THRU 06-30-1 LAC L&S SOCIOL & ANTHROP	87	4,037.00
6.	WINONA COUNTY HIGHWAY DEPARTMENT WINONA, MN PHASE I ARCHAEOLOGICAL SURVEY AT CEDAR VALLEY CREEK FOR THE PERIOD 11-15-86 THRU 12-31-3 LAC L&S SOCIOL & ANTHROP	86 (133-8833)	500.00
7.	WISCONSIN RIVER POWER COMPANY WISCONSIN RAPIDS, WI ARCHAEOLOGICAL SURVEY AT BARNUM BAY FOR THE PERIOD 07-01-86 THRU 09-30-3 AWARD # 3519 LAC L&S SOCIOL & ANTHROP	86 (133-8847)	8,115.00
8.	DAIRYLAND POWER COOPERATIVE LACROSSE, WI PHASE I ARCHAEOLOGICAL SURVEY AT PI FOR THE PERIOD 10-01-86 THRU 12-31-4 LAC L&S SOCIOL & ANTHROP	86	450.00
9.	BURNS & MCDONNELL ENGINEERING FIRM KANSAS CITY, MO ARCHAEOLOGICAL SURVEY OF FORT MCCOY FOR THE PERIOD 10-01-86 THRU 06-30- AWARD # 45-85-D-0154 LAC L&S SOCIOL & ANTHROP		10, 170, 00
	TOTAL LACROSSE		19,179.00 353,127.00
	EXTENSION AND PUBLIC SERVICE	152,712.00 23,954.00	

 EXTENSION AND PUBLIC SERVICE
 152,712.00

 INSTRUCTION
 23,954.00

 MISCELLANEOUS
 70,057.00

 RESEARCH
 106,404.00

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UNIVERSITY OF WISCONSIN - OSHKOSH

GIFT-IN-KIND

1. LA CLINICA DE LOS CAMPESINOS WILD ROSE, WI BURDICK ELECTROCARDIOGRAM MACHINE AND PORTABLE STAND OSH NURS

PHYSICAL PLANT

1. EDUCATION, DEPT OF WASHINGTON, DC INTEREST DUE ON CONSTRUCTION OF ARTS AND COMMUNICATIONS BUILDING FOR THE PERIOD 09-15-85 THROUGH 09-15-86 AWARD # 5-5-333-0 OSH UNIT-W DEBT SV AC BLDGS (144-4462) 53,465.00

RESEARCH

1. WISCONSIN ASSOCIATION OF SCHOOL BOARDS, INC. MADISON, WI DEVELOPMENT OF COMPENSATION PLANS FOR WISCONSIN SCHOOL ADMINISTRATORS FOR THE PERIOD 11-01-86 THRU 07-01-87 OSH BUS AD DEANS OFFICE (133-3354) 22,605.00

TOTAL OSHKOSH

76,070.00

PHYSICAL PLANT RESEARCH 53,465.00 22,605.00

UNIVERSITY OF WISCONSIN - PARKSIDE

GIFT-IN-KIND

1. TENNECO CORPORATION HOUSTON, TX COMPUTER EQUIPMENT PKS MOD IN ENGINEERING SCI ADMIN

INSTRUCTION

 KENOSHA UNIFIED SCHOOL DISTRICT NO. 1 KENOSHA, WI REGIONAL STAFF DEVELOPMENT CENTER PKS G E A CHANCELLORS OFF ADMIN (133-L125) 20,000.00

MISCELLANEOUS

1. MULTIPLE DONORS REGIONAL STAFF DEVELOPMENT CENTER, 1986-87 PKS G E A CHANCELLORS OFF ADMIN (133-J976) 645.00

PHYSICAL PLANT

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

RESEARCH

1. IIT RESEARCH INSTITUTE
WASHINGTON, DC
PRIME CONTRACTOR WITH DOD NAVY
A STUDY ON THE EFFECTS OF EXPOSING THE SLIME MOLD
PHYSARUM POLYCEPHALEN TO ELECTROMAGNETIC FIELDS AT
THE CLAM LAKE TEST FACILITY
FOR THE PERIOD 04-09-84 THROUGH 11-30-86
AT A TOTAL COST OF \$276,015.00
AWARD # E06549-84-C-009, MOD. 5
PKS SC&SOC SCIENCE LIFE SCI (144-U361) 7,723.00

STUDENT AID

- 1. MULTIPLE DONORS POLCZYNSKI, JAMES J.--SCHOLARSHIP (PKS) PKS MOD IN BUS & ADMIN SCI ADMIN (TRUST) 100.00
- 2. UW-PARKSIDE BENEVOLENT FOUNDATION, INC. KENOSHA, WI PARKSIDE SCHOLARSHIP FUND PKS BUS SV FELLOWS & SCHOLS (133-9472) 6,590.00

TOTAL PARKSIDE

76,765.00

INSTRUCTION	20,000.00
MISCELLANEOUS	645.00
PHYSICAL PLANT	41,707.00
RESEARCH	7,723.00
STUDENT AID	6,690.00



UNIVERSITY OF WISCONSIN - STEVENS POINT

RESEARCH

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1. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM ROCKVILLE, MD CHRONIC PAIN CONTROL IN THE ELDERLY FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # 1 RO3 DA04146-01 STP COLS PSYCHOLOGY (144-7310) 16,731.00

STUDENT AID

1.	WISCONSIN RURAL REHABILITATION CORPORATION MADISON, WI WISCONSIN RURAL REHABILITATION CORP SCHOLARSHIP	
	FOR THE PERIOD 08-01-86 THRU 05-01-87 STP CONR NATURAL RESOURCS NAT RESRCS (133-0908)	3,969.00
2.	WISCONSIN FERTILIZER & CHEMICAL ASSOCIATION MADISON, WI	
	WISCONSIN FERTILIZER & CHEMICAL ASSN SCHOLARSHIPS FOR THE PERIOD 08-01-86 THRU 12-31-86	
	STP CONR NATURAL RESOURCS NAT RESRCS (133-0909)	700.00
	TOTAL STEVENS POINT	21,400.00
	RESEARCH 16,731.00	

STUDENT AID

16,731.00 4,669.00

UNIVERSITY OF WISCONSIN - STOUT

EXTENSION AND PUBLIC SERVICE

- 1. CODPERATIVE EDUCATIONAL SERVICE AGENCY #10 CHIPPEWA FALLS, WI PRIME CONTRACTOR WITH DED CONTRACT TO PROVIDE TEENAGE PREGNANCY AND PARENTING SUPPORT PROGRAM TO 10 JTPA ELIGIBLE AND CERTIFIED FEMALES FOR THE PERIOD 09-01-86 THROUGH 06-30-87 AWARD # 082936H STO H ECON HUMAN DEVELOPMNT HUMAN DEV (144-0540) 9,758.00
- 2. WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTOR WITH DHHS PHS NIH PROGRAM FOR INDEPENDENT LIVING: ALTERNATIVES FOR RURAL SEVERELY DISABLED PERSONS FOR THE PERIOD 10-01-86 THROUGH 09-30-87 AWARD # P.O. FEG21829 STO ED&H S CLIENT SVCS INST INDEP LIV (144-0471) 192,131.00
- 3. WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTOR WITH DHHS PHS NIH EXTENSION OF VOCATIONAL EVALUATION AND EMPLOYMENT READINESS TRAINING CONTRACT FOR THE PERIOD 10-01-86 THROUGH 09-30-87 AWARD # 100786W STO ED&H S CLIENT SVCS INST VOC DEV C (144-0484) 181,710.00
- 4. WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTOR WITH DHHS PHS NIH PROGRAM FOR INDEPENDENT LIVING : TO PROVIDE SERVICES TO AN ADDITIONAL FOUR COUNTIES IN NORTHWESTERN WISCONSIN (PART A) FOR THE PERIOD 09-27-86 THROUGH 09-26-87 AWARD # P.O. FEG21817 STO ED&H S CLIENT SVCS INST INDEP LIV (144-0523) 28,760.00
- 5. WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTOR WITH DHHS PHS NIH VIDEOTAPE/CASE STUDY TRAINING PROJECT -OUTCOME WILL BE A 60 MINUTE VIDEO TAPE ON VOCATIONAL REHABILITATION REQUIREMENTS IN AREAS OF ASSESSMENT, ELIGIBILITY, ETC. FOR THE PERIOD 08-01-86 THROUGH 03-31-87 AWARD # 100786S STO ED&H S REHABILITATION (144-0613) 20,952.46
- 6. WALK-EASE MANUFACTURING COLFAX, WI WALK-EASE MANUFACTURING INCUBATOR PROJECT FOR THE PERIOD 12-01-85 THRU 11-30-86 AWARD # 9158-3-A-86 STO I&TECH CTR INVTN&DEVEL (133-0314) 598.91

UNIVERSITY OF WISCONSIN - STOUT EXTENSION AND PUBLIC SERVICE 7. BUSINESS INCENTIVES. INC. MINNEAPOLIS, MN UW-STOUT AGREES TO CONDUCT PORTIONS OF A RECIPE CONTEST AS PART OF BUSINESS INCENTIVES, INC. CONTRACT FOR A FALL SPECTACULAR PROMOTION IN SUPER VALU STORES NATIONWIDE FOR THE PERIOD 09-01-86 THRU 06-30-87 STO H ECON FOOD SCI & NUTR (133-0407) 33,973.00 8. CONCAD TECHNOLOGIES, INC. ELK MOUND, WI AGREEMENT FOR CONCAD TECHNOLOGIES TO HAVE ACCESS TO SPACE IN STOUT'S INCUBATOR FACILITIES FOR THE PERIOD 05-01-85 THRU 06-30-86 AWARD # 060985E STO I&TECH INDUSTRIAL MGMNT IND MGMNT (133-0409) 1,412.00 GIFT-IN-KIND 1. ADC TELECOMMUNICATIONS MINNEAPOLIS, MN TEN EPSON 2000 DATA ANALYZERS STO S SESS SUM SESS FACULTY IND & TECH 2. WILLIAM A. BEAR MENOMONIE, WI APPLE COMPUTER--EM SUPER SERIAL BOARD 661-91067 STO S SESS SUM SESS FACULTY IND & TECH 3. UNCOMMON CONGLOMERATES MINNEAPOLIS, MN FABRIC ADHESIVE STD S SESS SUM SESS FACULTY IND & TECH 4. E.I. DUPONT WILMINGTON, DE TWO ROLLS OF CROMALIN COLOR PROOFING FILM, POSITIVE 12" X 300" EACH; ONE BOX 500 SHEETS DYLUX 12 X 18; ONE BOX DYLUX 20 X 12, 500 SHEETS STO S SESS SUM SESS FACULTY IND & TECH 5. MR. ROBERT OLSON MENOMONIE, WI TWENTY FIVE DISKETTE HANGING FILES (FOR 5 1/4" DISKETTES AND UP TO 130 PAGES OF HARD COPY) ONE PERSONAL COMPUTER COLOR PRINTER PAPER RACK STO S SESS SUM SESS FACULTY IND & TECH INSTRUCTION 1. EDUCATION, DEPT OF WASHINGTON, DC HANDICAPPED PERSONNEL PREPARATION (TRAINING IN SPECIAL EDUCATION, VOCATIONAL REHABILITATION AND VOCATIONAL EDUCATION) - TO SUPPORT THE OPERATIONS AND MANAGEMENT OF THE PROJECT FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # G008630464 STO ED&H S EDUCATION (144 - 0514)21.304.00

UNIVERSITY OF WISCONSIN - STOUT

INSTRUCTION

- STOUT UNIVERSITY FOUNDATION, INC. MENOMONIE, WI FUNDING FOR ART PRINT ATELIER FOR THE PERIOD 07-01-86 THRU 06-30-87 AWARD # 3178-1-B-86 STO LIB ST ART
 (133-0322) 200.00
 WISCONSIN MILK MARKETING BOARD, INC.
- MADISON, WI MONEY FOR SUPPLIES FOR THE HOSPITALITY AND TOURISM PROGRAM FOR THE PERIOD 07-01-86 THRU 06-30-87 AWARD # 082186N STO H ECON HABITATNL RESRCS (133-0329) 1,400.00
- 4. STOUT UNIVERSITY FOUNDATION, INC. MENOMONIE, WI LASER LEVEL - EQUIPMENT ITEM TO FACILITATE THE BUILDING CONSTRUCTION PROGRAM FOR THE PERIOD 07-01-86 THRU 06-30-87 AWARD # 100386H/P STO I&TECH MATLS & PROCS'S MAT & PROC (133-0354) 2,268.00
- 5. STOUT UNIVERSITY FOUNDATION, INC. MENDMONIE, WI GRAPHICS EQUIPMENT FOR MATHEMATICAL FOUNDATIONS OF COMPUTER GRAPHICS COURSES FOR THE PERIOD 10-01-86 THRU 05-31-88 AWARD # 100386M STO LIB ST MATHEMATICS MATH (133-0374) 4,407.00

MISCELLANEOUS

- ARTS MIDWEST MINNEAPOLIS, MN PRIME CONTRACTOR WITH NEA A PERFORMANCE BY THE MILWAUKEE SYMPHONY ORCHESTRA FOR THE PERIOD 08-01-85 THROUGH 06-30-86 AWARD # 9707-1-B-86 STO S S A SSA-ACAD YR ACT (144-0688) 368.00
 STOUT UNIVERSITY FOUNDATION, INC.
- MENOMONIE, WI INTERNATIONAL ALUMNI PROJECT - TO DEVELOP A LIST OF UW-STOUT INTERNATIONAL ALUMNI FOR THE PERIOD 06-23-86 THRU 08-15-86 AWARD # 060686S STO G E A SPECIAL SERVICES UNIV DEVEL (133-0313) 1,101.00



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UNIVERSITY OF WISCONSIN - STOUT

RESEARCH

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1. ALTO-SHAAM, INC. MENOMONEE FALLS, WI CHOLESTEROL ANALYSIS IN FOODS FOR THE PERIOD 08-01-86 THRU 07-31-87 AWARD # 43539 STO H ECON HABITATNL RESRCS (133-0337) 3,327.00 2. STOUT UNIVERSITY FOUNDATION, INC. MENOMONIE, WI SHAME AND ADDICTION: DATA COLLECTION SUPPORT FOR THE CONTINUED DEVELOPMENT OF A SURVEY INSTRUMENT FOR THE PERIOD 09-01-86 THRU 05-31-87 AWARD # 100386C STO ED&H S COUNSL & PSY SV 795.00 (133-0344) 3. HOEGANAES METAL POWDERS, INC. RIVERTON, NJ CONTRACT TO ASSIST HOEGANAES WITH THE DEVELOPMENT OF SOL DERIVED, METAL OR METAL OXIDE COATINGS ON METALLIC POWDER THROUGH THE CENTER FOR INNOVATION AND DEVELOPMENT FOR THE PERIOD 10-01-86 THRU 08-31-87 AWARD # 102386E STO I&TECH CTR INVTN&DEVEL (133-0384) 48,546.00

STUDENT AID

1. EDUCATION, DEPT OF WASHINGTON, DC HANDICAPPED PERSONNEL PREPARATION (TRAINING IN SPECIAL EDUCATION, VOCATIONAL REHABILITATION AND VOCATIONAL EDUCATION) - TO PROVIDE STUDENT STIPENDS FOR THE PARTICIPANTS FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # GOO8630464 STO ED&H S EDUCATION (144-0516) 12,000.00

TOTAL STOUT565,011.37EXTENSION AND PUBLIC SERVICE469,295.37

INSTRUCTION	29,579.00
MISCELLANEOUS	1,469.00
RESEARCH	52,668.00
STUDENT AID	12,000.00

UNIVERSITY OF WISCONSIN - SUPERIOR

GIFT-IN-KIND

1. WILLIAM A. SWENSON SUPERIOR, WI MOBILE COMPUTER CONSOLE SUP SCI&M MATH SCIENCES

RESEARCH

- 1. ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
- 1) DN-SITE CHEMICAL RESIDUE ANALYSIS SERVICES AT THE ENVIRONMENTAL RESEARCH LABORATORY
 DULUTH, MN FOR THE PERIOD 06-01-86 THROUGH 04-19-87 AWARD # 68-03-6264 SUP U RES CTR-L SUP ENV ST CTR-LS E S (144-0339) 10,485.00
- 2) MICROBIAL METABOLISM OF INDUSTRIAL CHEMICALS FOR THE PERIOD 05-01-86 THROUGH 04-30-87 AWARD # CR-811603-03-1 SUP U RES CTR-L SUP ENV ST CTR-LS E S (144-0340) 30,000.00

TOTAL SUPERIOR

40,485.00

RESEARCH

40,485.00

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UNIVERSITY OF WISCONSIN - CENTER SYSTEM

GIFT-IN-KIND

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- 1. DONALD MITCHELL NEENAH, WI STEAMBOATS ON THE FOX RIVER, BY DONALD C. MITCHELL CNS FOX VA LIBRARY ADMIN
- 2. BIO-TECHNICAL RESOURCES, INC. MANITOWOC, WI AMERICAN MEN AND WOMEN OF SCIENCE: PHYSICAL AND BIOLOGICAL SCIENCES, 14TH EDITION, 8 VOLUMES CNS MANIT LIBRARY ADMIN
- 3. JERALD WATT
 APPLETON, WI
 6 BOOKS IN ENGINEERING
 CNS FOX VA LIBRARY
 ADMIN
- 4. DR. WILLIAM GUNTHER APPLETON, WI FOUR VOLUMES ON POTTERY: NELSON, GLENN CERAMICS; RHODES, DANIEL (THREE WORKS) KILNS; STONEWARE AND PORCELAIN; CLAY AND GLAZES FOR THE POTTER. CNS FOX VA LIBRARY ADMIN

INSTRUCTION

1. AT & T PUBLIC RELATIONS WEST ALLIS, WI UWC-MARSHFIELD/WOOD COUNTY-VISUAL ARTS VISITING ARTIST PROGRAM CNS MARSH ART (133-L140) 2,500.00

MISCELLANEOUS

- 1. FOX CITIES ARTISANS, INC MENASHA, WI ART DEPARTMENT SUPPORT CNS FOX VA ART (133-D644) 1,050.00
- 2. MULTIPLE DONORS DEPARTMENT OF BIOLOGY DISCRETIONARY ACCOUNT CNS FOX VA BIOLOGY (133-G913) 73.57
- 3. INDIANA UNIVERSITY BLOOMINGTON, IN EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 08-01-86 THRU 06-30-87 AWARD # MUCIA/MALAYSIAN PROJECT CNS B-SAUK (133-K809) 118,713.00
- BARABOO (CITY OF) ALMA WAITE FUND BARABOO, WI 1986-87 PERFORMING ARTS SERIES CNS B-SAUK STUDENT AFFAIRS LECT & F A (133-L089) 1,500.00

UNIVERSITY OF WISCONSIN - CENTER SYSTEM

MISCELLANEOUS

5. FOX CITIES ARTS ALLIANCE APPLETON, WI NATIONAL MARIONETTE THEATRE CNS FOX VA STUDENT AFFAIRS LECT & F A (133-L118) 1,800.00

TOTAL CENTER SYSTEM

125,636.57

INSTRUCTION		2,500,00
MISCELLANEOUS		123,136.57



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UNIVERSITY OF WISCONSIN - EXTENSION EXTENSION AND PUBLIC SERVICE 1. UNIVERSITY OF ILLINDIS AT URBANA-CHAMPAIGN CHAMPAIGN, IL PRIME CONTRACTOR WITH COMM NOAA CLIMATE DATA SOURCES IN WISCONSIN FOR THE PERIOD 11-01-86 THROUGH 01-05-87 AWARD # P. O. #RU86858JR EXT G&NH S WIS GEOL&NAT HST W G&N HIST (144-Y758) 2,278.00 2. MADISON AREA TECHNICAL COLLEGE MADISON, WI PRIME CONTRACTOR WITH DED FEASIBILITY AND NEED ASSESSMENT OF ITFS INVENTORY FOR THE PERIOD 07-01-86 THROUGH 12-31-86 AT A TOTAL COST OF \$11,300.00 AWARD # PD #039297, MOD. 1 EXT TELCOM DIRECTOR'S OFFIC TELECM LAB (144-Y188) 4,100.00 3. WISCONSIN HUMANITES COMMITTEE MADISON, WI PRIME CONTRACTOR WITH NEH MAKING HISTORY: A QUARTER CENTURY OF CHANGE FOR THE PERIOD 10-09-86 THROUGH 10-31-87 AWARD # FY85-84 (H) EXT TELCOM WHA TELEVISION (144-Y805) 15,993.52 4. UNIVERSITY OF WISCONSIN LACROSSE FOUNDATION, INC. LACROSSE, WI WISCONSIN HUMANITIES COMMITTEE REGRANTS AND GENERAL SUPPORT EXT GEA SV W HUMANITIES COM (133-E982) 7,500.00 5. MULTIPLE DONORS SHOOTS 'N ROOTS URBAN GARDEN PROGRAM EXT COOP E CO&AREA OFC-S E (133-F085) 140.00 6. PUBLIC BROADCASTING SERVICE WASHINGTON, DC CABLE ROYALTY FEES FOR STATION SUPPORT EXT TELCOM WHA TELEVISION (133-H016) 5.600.31 7. WISCONSIN FARM PROGRESS DAYS, INC. MADISON, WI COVER BUSINESS EXPENSES RELATED TO FARM PROGRESS DAYS EXT COOP E AGRIC & AGRI-BUS AG& AG-BUS (133-H356) 12.000.00 8. IOWA COUNTY DODGEVILLE, WI PARTIAL SUPPORT FOR PROGRAM IN HOME ECONOMICS AND FAMILY LIVING FOR THE PERIOD 10-01-85 THRU 12-31-86 REDUCED TO \$6,406.04 TO REFLECT AN ERROR BY DONOR IN THE AGREED UPON DOLLAR LEVEL TO BE PROVIDED EXT COOP E C&AREA OFC-SOUTH (133-J894) 1,717.96-

UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

9. PROGRAM UNDERWRITING FOR FY 87 EXT TELCOM WHA TELEVISION

(133-K474)

4,000.00 AMERICAN OF MADISON MADISON, WI 2,000.00 SWISS COLONY, INC. MONROE, WI MEICHER CPA 1,000.00 MADISON, WI 2,000.00 MULTIPLE DONORS 5,100.00 RURAL COMPANIES MADISON, WI 5,100.00 SHOPKO CHICAGO, IL

19,200.00

- 10. BADGER BASKETBALL BODSTER, INC. MADISON, WI SPORTS UNDERWRITING FY 87 EXT TELCOM WHA TELEVISION (133-K475) 2,750.00
- UNIVERSITY OF WISCONSIN LACROSSE FOUNDATION, INC. 11. LACROSSE, WI SUPPORT FOR THE WISCONSIN HUMANITIES COMMITTEE EXT GEA SV W HUMANITIES COM (133-K631) 2,500.00
- 12. UNRESTRICTED GRANT IN SUPPORT OF WHA-TV EXT TELCOM WHA TELEVISION (133-K838)

100.00 MULTIPLE DONORS WEBCRAFTERS-FRAUTSCHI 1.000.00 MADISON, WI

1,100.00

13. MARQUETTE COUNTY OFFICE MONTELLO, WI COUNTY SUPPORT FOR EXTENSION FAMILY LIVING PROGRAM FOR THE PERIOD 09-03-86 THRU 08-31-87 EXT COOP E CO&AREA OFC-CTRL (133-L083) 4,880.00

TOTAL EXTENSION

76,323.87 -----

EXTENSION AND PUBLIC SERVICE

76,323.87

UNIVERSITY OF WISCONSIN - CENTRAL ADMINISTRATION

UNRESTRICTED

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1. PROCTER AND GAMBLE FUND CINCINNATI, OH PRESIDENT'S SPECIAL FUND (SA) SA PRES OFF OF THE PRES (TRUST) 5,000.00

TOTAL CENTRAL ADMINISTRATION

5,000.00

UNRESTRICTED

5,000.00

UNIVERSITY OF WISCONSIN - SYSTEM WIDE

RESEARCH

1. JOHNSON, VICTOR ESTATE FORT ATKINSON, WI JOHNSON, VICTOR R. AND RUTH E.--RESEARCH FUND SYS (TRUST) 10,000.00

TOTAL SYSTEM WIDE

10,000.00

RESEARCH

10,000.00



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JANUARY 9, 1987 GIFTS, GRANTS AND CONTRACTS SUMMARY ITEMS PROCESSED 11-18-86 THROUGH 12-18-86

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	EXTENSION	INSTRUCTION	LIBRARIES	MISC.	PHY. PLANT	RESEARCH	STUDENT AID	UNRES.	TOTAL
CNTL ADM/UNIV WIDE	-0-	-0-	-0-	-0-	-0-	10,000	-0-	5,000	15,000
CENTER SYSTEM	-0-	2,500	-0-	123,137	-0-	-0-	-0-	-0-	125,637
EAU CLAIRE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
EXTENSION	76,324	-0-	-0-	-0-	-0-	-0-	-0-	-0-	76,324
GREEN BAY	-0-	-0-	-0-	-0-	-0-	1,000	4,676	-0-	5,676
LA CROSSE	152,712	23,954	-0-	70,057	-0-	106,404	-0-	-0-	353,127
MADISON	796	25,111	5,260	608,513	58,340	12,524,793	211,983	146,825	13,581,622
MILWAUKEE	-0-	192,470	500	21,545	-0-	390,968	150,138	-0-	755,621
оѕнкоѕн	-0-	-0-	-0-	-0-	53,465	22,605	-0-	-0-	76,070
PARKSIDE	-0-	20,000	-0-	645	41,707	7,723	6,690	-0-	76,765
PLATTEVILLE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
RIVER FALLS	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
STEVENS POINT	-0-	-0-	-0-	-0-	-0-	16,731	4,669	-0-	21,400
STOUT	469,295	29,579	-0-	1,469	-0-	52,668	12,000	-0-	565,011
SUPERIOR	-0-	-0-	-0-	-0-	-0-	40,485	-0-	-0-	40,485
WHITEWATER	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
TOTAL JAN 1987	699,128	293,614	5,760	825,365	153,512	13,173,377	390,156	151,825	15,692,738
PREVIOUSLY REPORTED	6,840,123	13,933,386	659,315	7,390,908	1,849,075	106,199,375	44,495,738	3,035	181,370,955
GRAND TOTAL	7,539,250	14,227,000	665,075	8,216,273	2,002,587	119,372,753	44,885,895	154,860	197,063,692
TOTAL JAN 1986	2,079,624	887,391	-0-	732,631	390,557	13,484,599	3,521,282	11,910	21,107,995
PREVIOUSLY REPORTED	4,093,644	13,375,033	570,343	5,231,107	425,575	97,632,908	36,787,066	4,625	158,120,302
GRAND TOTAL	6,173,268	14,262,424	570,343	5,963,739	816,132	111,117,508	40,308,348	16,535	179,228,297
FEDERAL TOTAL JAN 1987	466,183	44,258	-0-	31,587	153,512	10,181,200	169,060	-0-	11,045,800
PREVIOUSLY REPORTED	2,261,118	11,037,439	108,950	2,327,333	1,207,111	76,145,018	41,963,107	-0-	135,050,076
FEDERAL GRAND TOTAL	2,727,301	11,081,697	108,950	2,358,920	1,360,623	86,326,218	42,132,167	-0-	146,095,876
FEDERAL TOTAL JAN 1986	892,025	801,271	-0-	249,163	390,557	10,611,126	3,343,059	-0-	16,287,201
PREVIOUSLY REPORTED	3,104.754	12,123,954	4,301	1,516,562	424,358	68,973,673	34,369,532	-0-	120,517,134
FEDERAL GRAND TOTAL	3,996,779	12,925,225	4,301	1,765,725	814,915	79,584,799	37,712,591	-0-	136,804,335

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GIFTS, GRANTS AND CONTRACTS FEBRUARY 6, 1987

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

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- 1. MAR-FRAN CORPORATION MENASHA, WI ALUMINUM ALLOY AND POLYMER MATERIALS. CUSTOM MACHINING, WELDING AND FABRICATION OF COMPONENTS TO UNIVERSITY DESIGN SPECIFICATIONS. MSN ENGR ENGR EXPER STA MFG SY ENG
- 2. COLSON CASTOR CORPORATION JONESBORD, AR POLYOLEFIN AND PHENOLIC RESIN WHEELS MSN ENGR ENGR EXPER STA MFG SY ENG
- 3. MR. AND MRS. ERWIN K. WELSCH MADISON, WI TWO HUNDRED TWENTY FOUR BOOKS IN SCANDINAVIAN CULTURE AND RUSSIAN HISTORY MSN LIBR GEN OPERATIONS LIB ACQSTN
- PROFESSOR JAMES R. DONOGHUE MADISON, WI
 LA LEGENDE DES FLAMENS (PARIS, 1558) MSN LIBR GEN OPERATIONS LIB ACQSTN
- 5. DR. RICHARD M. LANDRY HOUMA, LA MEADE 8" SCHMIDT-CASSEGRAIN TELESCOPE MSN L&S ASTRONOMY
- 6. DR. RICHARD M. LANDRY HOUMA, LA ASTRO WORKS 10" FOLDED REFRACTOR TELESCOPE MSN L&S ASTRONOMY
- 7. PROFESSOR RICHARD LACHMANN MADISON, WI TWO HUNDRED SIXTY SEVEN VOLUMES OF GENERAL LITERATURE, HISTORY AND SOCIOLOGY MSN LIBR GEN OPERATIONS LIB ACQSTN
- 8. PROFESSOR JAMES GRAASKAMP MADISON, WI FIFTY EIGHT MONOGRAPHS FOR THE BUSINESS LIBRARY MSN LIBR GEN OPERATIONS LIB ACQSTN
- 9. RICHARD KAPLAN NEW YORK, NY SCRIPT AND PRODUCTION MATERIAL, INCLUDING 16MM PRINTS, OF VARIOUS DOCUMENTARY PRODUCTIONS MSN L&S COMMUN ARTS FLM&THEA R
- 10. PROFESSOR BURTON A. WEISBROD MADISON, WI TWO MONOGRAPHS AND FOURTEEN PERIODICAL ISSUES MSN LIBR GEN OPERATIONS LIB ACQSTN

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GIFTS, GRANTS AND CONTRACTS FEBRUARY 6, 1987

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

- 11. WARREN E. GILSON MIDDLETON, WI RARE PHOTOGRAPHS OF MARILYN MONROE MSN L&S COMMUN ARTS FLM&THEA R
- 12. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MICROWAVE OVEN MSN ENGR CHEMICAL ENGR
- 13. THE HIGHSMITH CO. FORT ATKINSON THE FIRST ISSUE OF PUNCH MSN LIBR GEN OPERATIONS LIB ACQSTN
- 14. PROFESSOR HAROLD E. KUBLY MADISON, WI AUTOMOBILE QUARTERLY (1961-86) MSN LIBR GEN OPERATIONS LIB ACQSTN
- 15. DR. EUGENE CAMERON MADISON THIRTY-ONE MONOGRAPHS, SEVENTEEN SERIAL TITLES, SIX MAPS, FORTY-FOUR THESES FOR GEOLOGY-GEOPHYSICS LIBRARY MSN LIBR GEN OPERATIONS LIB ACQSTN
- 16. PROFESSOR MELVIN CROAN MADISON, WI SIXTY-SEVEN TITLES IN THE FIELDS OF POLITICAL SCIENCE, HISTORY, INTERNATIONAL AFFAIRS AND GERMAN/RUSSIAN STUDIES MSN LIBR GEN OPERATIONS LIB ACQSTN
- 17. ADAPTIVE PERIPHERALS SEATTLE, WA TWO ADAPTIVE FIRMWARE CARDS MSN GRAD WAISMAN CENTER
- 18. CARL S. SILVERMAN BALTIMORE, MD PORTIONS OF THE STEIN COLLECTION OF POSTERS, LOBBY CARDS AND STILL PHOTOGRAPHS MSN L&S COMMUN ARTS FLM&THEA R
- 19. ROBERT L. PHARO MADISON, WI SIGNATURE ELECTRIC OVEN, SERIAL NUMBER KSA 8084 MSN AG&LSC NR-LANDSCAP ARCH
- 20. UNIVERSITY PEDIATRIC ASSOCIATES MADISON, WI TYPEWRITER, CARPETING AND MISCELLANEOUS ITEMS MSN HS-MED PEDIATRICS

GIFTS, GRANTS AND CONTRACTS FEBRUARY 6, 1987

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

- 21. RAYMOND L. GLOECKLER MIDDLETON, WI SIXTEEN FONTS OF FOUNDRY TYPE MSN EDUC ART
- 22. L. E. MOLL MADISON, WI COMMODORE 64 MICRO COMPUTER SYSTEM WHICH INCLUDES COMPUTER, POWER SUPPLY, MONITOR, 1541 DISK DRIVE, 1541 FLASH DISK SPEED UP, KOALA PAD, PRINTER INTERFACE AND MISCELLANEOUS SOFTWARE MSN EDUC ART
- 23. BRUCE D. CUTTING BOLINGBROOK, IL DEC PDP-11/45 MSN ENGR ENGR EXPER STA EL&COMPUT
- 24. DR. JOHN CHILES TOLEDO, OH INTERLAKE SAILS MSN UNION GENERAL
- 25. A-SCOW SYNDICATE PEWAUKEE, WI SAILS A SCOW MSN UNION GENERAL
- 26. JENNIFER AND KURT HECOX MADISON, WI SAILBOAT CRADLE MSN UNION GENERAL
- 27. JOHN MENDENHALL MIDDLETON, WI ESCOW AND 2 SETS OF SAILS MSN UNION GENERAL
- 28. PETER AND PENNY HORN PEWAUKEE, WI SAILS E-SCOW, TWO SETS MSN UNION GENERAL
- 29. D. BUCKSTAFF OSHKOSH, WI A-SCOW SAILS MSN UNION GENERAL
- 30. STEPHEN AVERY SPENCER, IA SAILS, C-SCOW, THREE SETS MSN UNION GENERAL
- 31. RAYMOND THOMPSON POWERS LAKE, WI M20 SAILBOAT WITH TRAILER; TWO SUITS OF SAILS MSN UNION GENERAL



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GIFTS, GRANTS AND CONTRACTS FEBRUARY 6, 1987

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

- 32. TOM SAWYER ELM GROVE, WI A SCOW SAILS MSN UNION GENERAL
- 33. CHARLES SPOONER DELAVAN, WI E-SCOW SAILBOAT; ONE SET OF SAILS MSN UNION GENERAL
- 34. FREDRICK PARFREY MADISON, WI E-SCOW WITH TRAILER AND THREE SETS OF SAILS MSN UNION GENERAL
- 35. RAY RIDDLE MADISON, WI SAILS, TWO M20 JIBS, TWO SAILBOARD SAILS MSN UNION GENERAL
- 36. DR. MICHAEL GODDE MADISON, WI NORDIC HAWK SAILBOAT MSN UNION GENERAL
- 37. CHARLES MATHER MADISON, WI M2O SAILBOAT HULL, INLAND FOURTEEN FOOT MOTORBOAT MSN UNION GENERAL
- 38. MARK O'MALLEY CICERO, IL TWO SETS OF C-SCOW SAILS MSN UNION GENERAL
- 39. DR. S.W. BAILEY MADISON, WI THIRTY-ONE MONOGRAPH TITLES, TWENTY-THREE SERIAL TITLES (IN NUMEROUS ISSUES) AND TWENTY-THREE THESES FOR THE GEOLOGY-GEOPHYSICS LIBRARY MSN LIBR GEN OPERATIONS LIB ACQSTN
- 40. MS. DOROTHY J. HODGES POYNETTE, WI ECONOMIC JOURNALS FOR SOCIAL SCIENCE REFERENCE LIBRARY GIVEN ON 11/24/86 MSN LIBR GEN OPERATIONS LIB ACQSTN
- 41. BENTER, KATHLEEN THERESA, WI USED COMPUTER EQUIPMENT MSN GRAD ACAD COMPUTG CTR





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GIFTS, GRANTS AND CONTRACTS FEBRUARY 6, 1987

UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

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- 1. DIGITAL EQUIPMENT CORPORATION HUDSON, MASS COMPUTER SCIENCE DEPARTMENT FACULTY DEVELOPMENT FUND #3 MSN L&S COMPUTER SCI (TRUST) 20,000.00
- 2. MULTIPLE DONORS CLASS OF 1947-VISITING PROFESSORSHIP MSN HS-MED (TRUST) 25.00
- 3. MULTIPLE DONORS BARAD, RICHARD M.--MEMORIAL TRUST FUND MSN HS-MED FAM MED & PRACT (TRUST) 975.00
- 4. INSTRUCTION AND TRAINING OF HOUSE STAFF PHYSICIANS AT THE UNIVERSITY OF WISCONSIN MEDICAL CENTER MSN HS-MED MEDICINE GASTROENT (133-C433)

100.00	MULTIPLE DONORS	
1,500.00	MADISON GENERAL	HOSPITAL
	MADISON, WI	

1,600.00

5. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LIBERAL STUDIES ICELANDIC PROGRAM MSN DUTRCH LIBERAL STUDIES (133-L287) 200.00

LIBRARIES

- 1. MULTIPLE DONORS CALDWELL, WILLIAM L.--LIBRARY FUND MSN HS-MED HUMAN ONCOLDGY (TRUST) 35.00
- 2. ELIZABETH BURR MADISON, WI SPECIAL SUPPORT FOR COOPERATIVE CHILDREN'S BOOK CENTER MSN L&S LIB&INF ST (133-D098) 3,725.00
- 3. MULTIPLE DONORS PURCHASE OF LIBRARY MATERIALS AND SUPPLIES MSN LIBR GEN OPERATIONS SUPP & EQ (133-F543) 200.00
- 4. BRITTINGHAM FUND, INC. WILMINGTON, DE CHINESE IMPERIAL LIBRARY MSN LIBR AREAS E ASIAN ST (133-H884) 12,000.00
- 5. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PURCHASE OF MATERIALS IN THE HISTORY OF BOOKS AND PRINTING AND THE HISTORY OF SCIENCE MSN LIBR GEN OPERATIONS (133-L236) 2,271.91

GIFTS, GRANTS AND CONTRACTS FEBRUARY 6, 1987

UNIVERSITY OF WISCONSIN - MADISON

LIBRARIES

- 6. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ALLEN BIOLOGY FUND MSN LIBR GEN OPERATIONS (133-L292) 14,000.00 7. WISCONSIN HUMANITIES COMMITTEE MADISON, WI "THE SENSE OF PLACE" PUBLICATION PROJECT AWARD # FY85-2SP MSN LIBR HUMANITIES& ARTS SILVR BUKL (133-L295) 1,500.00 8 BRITTINGHAM FUND, INC. WILMINGTON, DE VIDED ENCYCLOPEDIA OF THE 20TH CENTURY MSN LIBR COLL LIBR (133-L308) 10,000.00 9. BRITTINGHAM FUND, INC. WILMINGTON, DE ARTIST'S BOOK AS MEDIUM MSN LIBR HUMANITIES& ARTS ART LIB (133-L309) 11,800.00 10. ANONYMOUS DONOR DEFRAY COST OF ACQUIRING BOOKS FOR A GRADUATE
- READING ROOM IN POLITICAL SCIENCE MSN GRAD L&S POL SCI (133-7326) 500.00

MISCELLANEOUS

- 1. FIRST WISCONSIN-MADISON MADISON, WI SCHORGER, A.W. TRUST SCHORGER, A.W.--WILDLIFE ECOLOGY MSN AG&LSC N R-WILDLIF ECOL (TRUST) 14,729.83
- 2. MARSHALL AND ILSLEY TRUST SERVICES MADISON, WI STRELOW, ARTHUR TRUST STRELOW, IDELE C.--MUSIC DEPARTMENT MSN L&S SCHOOL OF MUSIC (TRUST) 40,997.60
- 3. MICHIGAN BIOTECHNOLOGY INSTITUTE LANSING, MI DEPARTMENT OF BACTERIOLOGY DISCRETIONARY FUND MSN AG&LSC BACTERIOLOGY (TRUST) 848.50
- 4. SMITH BARNEY CHICAGD, IL MRS. EDITH WALD SPECIAL LETTERS AND SCIENCE FUND MSN L&S (TRUST) 1,016.76
- 5. KELAB, INC. MADISON, WI HILLDALE FUND MSN G E A UNIVERSITY ADMIN CHANCELLOR (TRUST) 210,000.00



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250.00 500.00

1,000.00

GIFTS, GRANTS AND CONTRACTS FEBRUARY 6, 1987

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

- 6. MULTIPLE DONORS JUHL, JOHN H.--VISITING PROFESSORSHIP MSN HS-MED RADIOLOGY (TRUST) 250.00
- 7. CITIBANK, N.A. NEW YORK, NY WEEKS, LEWIS G. WEEKS, LEWIS G. #2--GEOLOGY AND GEOPHYSICS MSN L&S GEOL & GEOPHYSCS (TRUST) 60,000.00
- 8. EISELMEIER, OTTILIE ESTATE MILWAUKEE, WI EISELMEIER, OTTILIE A.--GERMAN DEPARTMENT MSN L&S GERMAN (TRUST) 3,738.16
- 9. MURPHY, Q. R.--LECTURESHIP IN PHYSIOLOGY MSN HS-MED PHYSIOLOGY (TRUST)

250.00	MULTIPLE DONORS		
750.00	MULTIPLE DONORS		\$
	MURPHY, MARION E.		
	MADISON, WI		

- 10. MULTIPLE DONORS BARAD RICHARD M.--MEMORIAL TRUST FUND MSN HS-MED FAM MED & PRACT (TRUST) 1,275.00
- 11. SMITH BARNEY HARRIS UPHAM ANONYMOUS DONOR FUND IS AVAILABLE TO PAY HONORARIA AND/OR TRAVEL EXPENSES FOR SPEAKERS AT COLLOQUIA OR SEMINARS IN THE PHYSICS DEPARTMENT BARSCHALL, H. H.--LECTURE FUND IN THE DEPARTMENT OF PHYSICS MSN L&S PHYSICS (TRUST) 3,565.42
- 12. SMITH BARNEY HARRIS UPHAM ANONYMOUS DONOR FUND IS AVAILABLE TO PAY HONORARIA AND/OR TRAVEL EXPENSES FOR SPEAKERS AT COLLOQUIA OR SEMINARS IN THE PHYSICS DEPARTMENT RICHARDS, H. T.--LECTURE FUND IN THE DEPARTMENT OF PHYSICS MSN L&S PHYSICS (TRUST) 3,565.43
- 13. STATE OF UTAH NATURAL RESOURCES SALT LAKE CITY, UT PRIME CONTRACTOR WITH COMM NDAA MCIDAS SUPPORT TO UTAH/NDAA COOPERATIVE WEATHER MODIFICATION RESEARCH FIELD PROGRAM FOR THE PERIOD 01-01-87 THROUGH 04-01-87 AWARD # AGR DTD 12-08-86 MSN GRAD SPACE SCI&ENG CT 6,300.00







UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

14. WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTOR WITH DHHS PHS CDC CONSTRUCTION OF AN INDOOR AIR QUALITY SURVEY INSTRUMENT FOR RESPONSE AND SURVEILLANCE OF INDOOR AIR ENVIRONMENT CONTAMINANT PROBLEMS FOR THE PERIOD 09-29-86 THROUGH 06-30-87 AWARD # P.O. FAG 11050 MSN HS-MED PREVENTIVE MED (144-Y896) 2,950.00 15. ACADEMY OF APPLIED SCIENCE BOSTON, MA PRIME CONTRACTOR WITH DOD ARMY JUNIOR SCIENCE, ENGINEERING AND HUMANITIES SYMPOSIUM FOR THE PERIOD 07-01-86 THROUGH 06-30-87 AWARD # DO 155 MSN AC SVC DFF OF ADMISSNS NEW STU SV (144-Y886) 12,100.00 16. WISCONSIN HUMANITIES COMMITTEE MADISON, WI PRIME CONTRACTOR WITH NEH THE SENSE OF PLACE FOR THE PERIOD 07-09-86 THROUGH 12-31-86 AWARD # FY85-2SP MSN LIBR (144-Y876) 1,500.00 17. UNIVERSITY OF MINNESOTA ST PAUL, MN PRIME CONTRACTOR WITH NSF SUPPORT FOR GRADUATE STUDENT AT WISCONSIN FOR THE PERIOD 06-01-84 THROUGH 12-30-86 AT A TOTAL COST OF \$41,338.25 AWARD # P.D. A03883, MOD. 3 MSN GRAD SYNCHR RAD CTR (144-U514) 8,713.25 18. UNIVERSITY PEDIATRIC ASSOCIATES MADISON, WI DEPARTMENT OF PEDIATRICS CHAIRMAN'S DISCRETIONARY FUND MSN HS-MED PEDIATRICS (133-A528) 1.000.00 19. 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 20. BRITTINGHAM FUND, INC. WILMINGTON, DE CONSORTIUM FOR THE ARTS MSN L&S ADMINISTRATION (133-A864) 10.000.00 21. UNIVERSITY OF WISCONSIN FOUNDATION MADISON. WI MINING ENGINEERING UNRESTRICTED GRANT MSN ENGR MET & MIN ENGR (133-C917) 2.000.00



UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

- 22. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GENERAL ENGINEERING CHAIRMAN'S DISCRETIONARY FUND MSN ENGR GENERAL ENGR (133-E547) 300.00 23. UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI ADMINISTRATIVE AND CLERICAL SUPPORT STAFF IN THE DEPARTMENT OF NEUROLOGY (133-E647) 1,348.14 MSN HS-MED NEUROLOGY 24. UNIVERSITY ONCOLOGISTS MADISON, WI SUPPORT ADMINISTRATIVE AND CLERICAL SUPPORT STAFF IN THE DEPARTMENT OF HUMAN ONCOLOGY MSN HS-MED HUMAN ONCOLOGY (133-E649) 3,500.00 25. RESEARCH IN NURSING AND HEALTH CHICAGD, IL EDITORIAL EXPENSES OF PROFESSIONAL JOURNAL MSN HS-NUR (133-F673) 900.00 26. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI
- TRANSFERS RELATED TO SCIENCE WRITER IN RESIDENCE PROGRAM MSN G SERV OFFC-PUBLIC INFO DIR'S OFFC (133-G613) 3,710.00
- 27. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ARBORETUM EDUCATION COORDINATOR SALARY AND PROGRAM SUPPORT FUND MSN ARBOR ARBORETUM (133-H948) 3,104.26
- 28. ELSEVIER SCIENCE PUBLISHERS B.V. AMSTERDAM, THE NETHERLANDS CARBOHYDRATE RESEARCH EDITORIAL EXPENSES MSN AG&LSC BIOCHEMISTRY (133-J457) 1,100.00
- 29. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GERIATRIC OUTREACH INITIATIVES PROGRAM MSN HS-ADM ADMINISTRATION (133-J579) 6,819.55
- 30. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOOL OF LIBRARY AND INFORMATION STUDIES DISCRETIONARY FUND MSN L&S LIB&INF ST (133-J687) 1,000.00
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- 44. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOOL OF BUSINESS DEAN'S DISCRETIONARY GRANT MSN BUS SCH OF BUSINESS (133-0179) 988.60
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6. MULTIPLE DONORS IN VITRO SCREENING RESEARCH FUND MSN HS-MED HUMAN ONCOLOGY (TRUST) 515.00 7. PPG INDUSTRIES, INC. ALLISON PARK, PA CHEMISTRY RESEARCH FUND MSN L&S CHEMISTRY (TRUST) 22,200.00 8. NORWEST BANK MINNEAPOLIS, MN LYNUM, EDITH H. LYNUM, EDITH H. --MEDICAL RESEARCH FUND MSN HS-MED (TRUST) 3,378.15 9. KENYON, WILLIAM AND SUSAN LIBERTYVILLE, IL NEUROLOGY DEPARTMENT RESEARCH FUND MSN HS-MED NEUROLOGY (TRUST) 1,000.00 10. MEDICAL SCHOOL RENOVATION PROJECT FUND MSN HS-MED ADMINISTRATION DEANS OFFC (TRUST) 1.000.00 MORRIS FAMILY FOUNDATION LA CROSSE, WI OLSON, DR. CARL E. MEQUON, WI 1,100.00 \$ 1000.00 MAC VICAR, DR. ERNST L. JR. 100.00 FRANKSVILLE, OH 550.00 MULTIPLE DONORS 2,650.00 11. BOEING COMPANY SEATTLE, WI COMPUTER SCIENCES DEPARTMENT-FACULTY RESEARCH GRANT MSN L&S (TRUST) COMPUTER SCI 20,000.00 12. GYLAND, MRS. ADOLF ESTATE CAMBRIDGE, WI JONES, MAURICE B.--CANCER RESEARCH MSN HS-MED (TRUST) 27,810.41 13 MCARDLE LABORATORY FOR CANCER RESEARCH DISCRETIONARY FUND MSN HS-MED ONCOLOGY (TRUST) 252.00 MULTIPLE DONORS 3,000.00 RIDINGS, HARRY J. BAILEYS HARBOR, WI ARLINGTON TOWNSHIP CHARITY DRIVE \$ 451.00 826.00 LODI, WI UNITED FUND OF SHIDCTON, INC 375.00 SHIOCTIN, WI 2,500.00 MICRON CORPORATION IRON RIDGE. WI

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14. WISCONSIN CLINICAL CANCER CENTER--RESEARCH MSN HS-MED HUMAN ONCOLOGY (TRUST) 2,482.00 MULTIPLE DONORS 2,030.00 HILL, WILLIAM J. \$ 50.00 WILLIAMSVILLE, NY MULTIPLE DONORS 1980.00 4,512.00 15. MULTIPLE DONORS MEDICAL SCHOOL RENOVATION PROJECT FUND MSN HS-MED ADMINISTRATION DEANS OFFC (TRUST) 250.00 16. AGRICULTURE, DEPT. OF MINNEAPOLIS, MN STUDIES OF SPECIES RELATIONSHIP & INTERSPECIFIC CROSS IN COMPATIBILITY BARRIERS IN THE TUBER-BEARING SOLANUM FOR THE PERIOD 10-01-86 THROUGH 05-31-87 AWARD # 58-5759-7-1 MSN AG&LSC HORTICULTURE (144-Y861) 14,600.00 17. WI DEPT OF PUBLIC INSTRUCTION MADISON, WI PRIME CONTRACTOR WITH AGRIC THE CONTINUING EDUCATION OF SCHOOL FOOD SERVICE PERSONNEL: DEVELOPMENT OF CURRICULUM UNITS FOR A SCHOOL FOOD SERVICE MANAGER II COURSE FOR THE PERIOD 01-02-87 THROUGH 07-31-87 AWARD # PD #PAG-01749 MSN FR&CS FAM RSRC&CNSM SC FAM RSRC&C (144-Y899) 7,656.00 18. AGRIC, FOREST SERVICE MADISON, WI ANALYSIS OF SPLICED NAIL-LAMINATED MEMBERS FOR THE PERIOD 12-17-86 THROUGH 12-31-87 AWARD # FP-87-0880 MSN AG&LSC AG ENGINEERING 19. AGRIC, FOREST SERVICE MADISON, WI INVAR SAWBLADES AND WEAR RESISTANT COATINGS TO ENHANCE SAW PERFORMANCE FOR THE PERIOD 01-13-87 THROUGH 12-31-88 AWARD # FP-87-0894 MSN ENGR ENGR EXPER STA MET & MIN (144-Y901) 12,000.00 20. PURDUE RESEARCH FOUNDATION WEST LAFAYETTE, IN PRIME CONTRACTOR WITH AGRICSEA THE IMPACT OF A NEW FUNGAL PATHOGEN ERYNIA PHYTONOMI, ON POPULATIONS OF THE ALFALFA WEEVIL AND ITS ESTABLISHED PARASITOIDE IN THE NORTH CENTRAL UNITED STATES FOR THE PERIOD 10-01-83 THROUGH 09-30-87 AT A TOTAL COST OF \$41,819.00 AWARD # 275-62-UWAM, MOD. 1 MSN AG&LSC ENTOMOLOGY (144-U129) 3,500.00

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21. COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM ROCKVILLE, MD DEMONSTRATION OF SCALE-CHANGING ALGORITHMS APPLIED TO NAUTICAL CHART DATA BASES FOR THE PERIOD 05-01-85 THROUGH 05-30-87 AT A TOTAL COST OF \$76,452.00 AWARD # NA85AA-D-NCO69, MOD. 3 MSN AG&LSC NR-LANDSCAP ARCH (144-W599) 9,994.00 22. MICHIGAN STATE UNIVERSITY EAST LANSING, MI PRIME CONTRACTOR WITH DED NIE A CASE STUDY OF THE UNIVERSITY OF WISCONSIN-MADISON TEACHER EDUCATION PROGRAMS IN ELEMENTARY EDUCATION, ENGLISH EDUCATION AND MATHEMATICS EDUCATION FOR THE PERIOD 12-01-85 THROUGH 11-30-86 AWARD # AGREEMENT ND. 71-0281-01, MOD. 1 MSN EDUC WIS CTR EDUC RES (144-X649) 4,091.00 23. MICHIGAN STATE UNIVERSITY EAST LANSING, MI PRIME CONTRACTOR WITH DED NIE TEACHER EDUCATION PROGRAMS IN ELEMENTARY EDUCATION, ENGLISH EDUCATION AND MATHEMATICS EDUCATION FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # AGREEMENT ND. 7103021 MSN EDUC WIS CTR EDUC RES (144-Y884) 43.498.00 24. RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY PISCATAWAY, NJ PRIME CONTRACTOR WITH DED NIE OERI CENTER ON STATE AND LOCAL POLICY DEVELOPMENT AND LEADERSHIP IN EDUCATION FOR THE PERIOD 12-01-85 THROUGH 11-30-86 AT A TOTAL COST OF \$306,386.00 AWARD # 4-28000, MDD. 1 MSN EDUC WIS CTR EDUC RES (144-X474) 11,900.00 25. WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTOR WITH DHHS OHDS PARENTING NEWSLETTER SERIES FOR THE PERIOD 11-24-86 THROUGH 08-24-87 AWARD # PO #FDG18593 MSN FR&CS FAM RSRC&CNSM SC FAM RSRC&C (144-Y890) 6,000.00 26. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM ROCKVILLE, MD NEUROPSYCHOLOGICAL DEFICIT AND EARLY JUVENILE DELINQUENCY FOR THE PERIOD 01-01-87 THROUGH 11-30-87 AWARD # 7 R23 MH42723-01 MSN L&S PSYCHOLOGY (144 - Y841)53,625.00

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27. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD IN SUPPORT OF THE FOLLOWING: 1) READING CENTER STUDY TO EVALUATE EARLY VITRECTOMY IN DIABETIC RETINOPATHY FOR THE PERIOD 06-26-75 THROUGH 06-30-87 AT A TOTAL COST OF \$1,358,710.00 AWARD # NO1-EY 5-2148, MOD. 15 MSN HS-MED OPHTHALMOLOGY (144-G728) 25,945.00 2) CLINICAL DEVELOPMENT OF ANTICANCER AGENTS FOR THE PERIOD 06-08-85 THROUGH 05-31-87 AT A TOTAL COST OF \$509,030.00 AWARD # NO1-CM-57735, MOD. 3 MSN HS-MED HUMAN ONCOLOGY CLIN DNCOL (144-W667) 101,985.00 3) CANCER CENTER SUPPORT AT THE MCARDLE LABORATORY FOR THE PERIOD 03-01-86 THROUGH 02-28-87 AT A TOTAL COST OF \$2,174,655.00 AWARD # 5 P30 CA07175-23, MOD. 2 MSN HS-MED ONCOLOGY (144-X636) 50,000.00 4) AUDITORY BIOPHYSICS, NEUROBIOLOGY AND PSYCHOPHYSICS (PRINCIPAL INVESTIGATOR TRANSFERRED TO ANOTHER INSTITUTION) FOR THE PERIOD 07-01-86 THROUGH 11-30-86 AT A TOTAL COST OF \$49,562.00 AWARD # 5 RO1 NS23693-02, MDD. 1 MSN HS-MED NEUROPHYSIOLOGY (144-X945) 128,517.00-5) THE VACCINIA VIRUS THYMIDINE KINASE GENE FOR THE PERIOD 08-01-86 THROUGH 07-31-87 AWARD # 5 RO1 AI18270-06 MSN GRAD BIOPHYSICS $(144 - Y_{239})$ 97.703.00 6) DRGANOSELENIUM COMPOUNDS: BIOSYNTHESIS AND FUNCTION FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 5 RO1 DK14184-18 MSN AG&LSC NUTRITIONAL SCI (144-Y708) 111,247.00 7) AUTOMATED DNA SEQUENCER FOR THE PERIOD 01-01-87 THROUGH 12-31-87 AWARD # 1 S10 RR03427-01 MSN GRAD BIOTECHNOLGY CTR (144-Y727) 89,000.00 8) ACID-BASE BALANCE REGULATION OF RENAL METABOLISM FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 5 RO1 AM18351-13 MSN HS-MED MEDICINE NEPHROLOGY (144-Y728) 173.396.00 9) GENETIC AND STATISTICAL ANALYSES OF TRNA FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 5 RO1 AI10257-15 MSN AG&LSC BACTERIDLOGY (144-Y746) 242,593.00

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- 10) BIOLOGICAL AND MOLECULAR STUDIES OF A-MULV TUMORIGENESIS FOR THE PERIOD 01-01-87 THROUGH 12-31-87 AWARD # 5 RO1 CA41302-02 MSN HS-MED DNCOLOGY (144-Y752) 123,230.00
- 11) INVOLVEMENT OF T ANTIGEN IN SV40 LATE GENE EXPRESSION FOR THE PERIOD 01-01-87 THROUGH 12-31-87 AWARD # 5 RO1 CA37208-04 MSN HS-MED ONCOLOGY (144-Y753) 95,347.00
- 12) REGULATION OF CILIARY MOTION BY CYCLIC NUCLEOTIDES AND CA2+ FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 5 RO1 GM34906-02 MSN AG&LSC BIOCHEMISTRY (144-Y779) 93,582.00
- 13) JUVENILE HORMONE MODE OF ACTION ON THE EPIDERMAL CELL FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 5 RO1 GM34257-03 MSN AG&LSC ENTOMOLOGY (144-Y784) 73,348.00
- 14) SPECTROSCOPIC STUDIES OF ENZYME-SUBSTRATE COMPLEXES FOR THE PERIOD 01-01-87 THROUGH 12-31-87 AWARD # 5 R01 GM35752-02 MSN GRAD ENZYME INSTITUTE (144-Y786) 151,032.00
- 15) ENVIRONMENTAL FACTORS IN INSULIN DEPENDENT DIABETES FOR THE PERIOD 01-01-87 THROUGH 12-31-87 AWARD # 5 RO1 DK33232-04 MSN HS-MED PREVENTIVE MED (144-Y788) 154,277.00
- 16) ESTABLISHMENT OF A CLINICAL NUTRITION RESEARCH UNIT FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 5 P30 AM26659-08 MSN HS-MED MEDICINE ENDOCRINOL (144-Y789) 221,559.00
- 17) MODIFIED RESEARCH CAREER DEVELOPMENT AWARD FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 5 KO4 HD00630-03 MSN GRAD MOLECULAR BIOL (144-Y797) 52,064.00
- 18) ACADEMIC/TEACHER AWARD FOR THE PERIOD 01-01-87 THROUGH 12-31-87 AWARD # 5 KO7 NSO0829-04 MSN GRAD WAISMAN CENTER (144-Y800) 57,240.00
- 19) ACADEMIC/TEACHER AWARD FOR THE PERIOD 01-01-87 THROUGH 12-31-87 AWARD # 5 KO7 NS00770-05 MSN GRAD WAISMAN CENTER (144-Y801) 48,671.00

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20) HYPOTHALAMIC CONTROL OF PUBERTY FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 5 RO1 HD11355-09 MSN L&S PRIMATE RES CTR (144-Y817) 107,418.00 21) POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 12-17-86 THROUGH 12-16-87 AWARD # 5 F32 EY05756-03 # MSN L&S PSYCHOLOGY (144-Y830) 27,000.00 22) MUTATIONAL ANALYSIS OF E. COLI CORE RNA POLYMERASE FOR THE PERIOD 01-01-87 THROUGH 12-31-87 AWARD # 5 RO1 AI19635-05 MSN AG&LSC BACTERIOLOGY (144-Y838) 129,135.00 23) CARCINOGEN-TRANSFORMED HUMAN CELLS: GENETIC TRAITS FOR THE PERIOD 01-01-87 THROUGH 12-31-87 AWARD # 2 R37 CA42024-03 MSN HS-MED ONCOLOGY (144-Y840) 172.805.00 24) STUDIES IN APRAXIA OF SPEECH FOR THE PERIOD 01-01-87 THROUGH 12-31-87 AWARD # 2 RO1 NS18797-04 MSN GRAD WAISMAN CENTER (144-Y842) 209,166.00 25) ELECTROPHYSIOLOGIC CORRELATES OF AUDITORY DEVELOPMENT FOR THE PERIOD 01-01-87 THROUGH 12-31-87 AWARD # 2 RO1 NS16436-07 MSN GRAD WAISMAN CENTER (144-Y843) 315,065.00 26) MOVEMENT PARAMETERIZATION DEFICITS WITH AGE FOR THE PERIOD 01-01-87 THROUGH 12-31-87 AWARD # 5 RO1 AG05154-03 MSN EDUC PHYS ED & DANCE (144-Y847) 51,250.00 27) ION EFFECTS ON INTERACTIONS OF RNA POLYMERASE AND DNA FOR THE PERIOD 01-01-87 THROUGH 12-31-87 AWARD # 5 RO1 GM23467-11 MSN L&S CHEMISTRY (144-Y848) 142,897.00 28) MYDSIN ISOZYMES AND CONTRACTION IN DEVELOPING MUSCLES FOR THE PERIOD 01-01-87 THROUGH 12-31-87 AWARD # 5 RO1 AR31806-05 MSN HS-MED PHYSIOLOGY (144-Y850) 124,625.00 29) POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 01-01-87 THROUGH 12-31-87 AWARD # 5 F32 DE05443-02 MSN HS-MED MEDICAL PHYSICS (144-Y863) 27,000.00

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- 30) POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 01-01-87 THROUGH 12-31-87 AWARD # 5 F32 GM10131-03 MSN HS-MED PHYSIOLOG CHEM (144-Y864) 24,996.00
- 31) MACULAR PHOTOCOAGULATION STUDY FOR THE PERIOD 01-01-87 THROUGH 12-31-87 AWARD # 5 UO1 EYO3284-08 MSN HS-MED OPHTHALMOLOGY (144-Y865) 56,258.00
- 32) AGE RELATED CHANGES IN NEOSTRIATAL CHOLINERGIC FUNCTION FOR THE PERIOD 01-01-87 THROUGH 12-31-87 AWARD # 5 RO1 AG05953-02 MSN HS-PHR PHARMACY (144-Y870) 56,865.00
- 33) POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 01-01-87 THROUGH 12-31-87 AWARD # 1 F32 NS07954-01A1 MSN L&S ZOOLOGY (144-Y878) 29,004.00
- 34) MODULATION OF TUMORICIDAL CELLS BY INTESTINAL FLORA FOR THE PERIOD 01-01-87 THROUGH 12-31-87 AWARD # 1 R01 CA36695-01A4 MSN HS-MED SURGERY GEN SURG (144-Y891) 155,739.00
- 35) STUDY OF AUDITORY ADAPTATION AND MASKING IN HUMANS FOR THE PERIOD 12-01-86 THRDUGH 11-30-87 AWARD # 7 RO1 NS20647-03 MSN HS-MED NEUROLOGY (144-Y895) 55,478.00
- 36) PRESBYOPIA: PSYCHOPHYSICAL MEASURES IN AN ANIMAL MODEL FOR THE PERIOD 09-30-86 THROUGH 09-29-87 AWARD # 5 RO1 EY05636-02 MSN HS-MED OPHTHALMOLOGY (144-Y902) 82,129.00
- 28. UNIVERSITY OF PENNSYLVANIA PHILADELPHIA, PA PRIME CONTRACTOR WITH DHHS PHS NIH NONINVASIVE INVESTIGATION OF THE OCULAR CIRCULATION FOR THE PERIOD 09-30-86 THROUGH 09-29-87 AWARD # AGR DTD 12/09/86 MSN HS-MED OPHTHALMOLOGY (144-Y898) 3,427.00
- 29. RENSSELAER POLYTECHNIC INSTITUTE TROY, NY PRIME CONTRACTOR WITH DHHS PHS NIH AGING EFFECTS ON HUMAN CRYSTALLINE LENS PROPERTIES FOR THE PERIOD 09-30-86 THROUGH 09-29-87 AWARD # SUBCONTRACT 5-22168(A) MSN HS-MED OPHTHALMOLOGY (144-Y630) 46,000.00

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30. DOD, AIR FORCE HANSCOM AFB, MA PRODUCTION OF ATOMIC AND MOLECULAR RADIATION BY ELECTRON IMPACT FOR THE PERIOD 01-08-87 THROUGH 09-30-87 AWARD # F19628-87-K-0017 MSN L&S . PHYSICS (144-Y893) 20.000.00 31. DOD, ARMY RESEARCH TRIANGLE PARK, NC CENTER FOR ADVANCED PROPULSION SYSTEMS-OPERATING PORTION FOR THE PERIOD 10-01-86 THROUGH 09-30-87 AT A TOTAL COST OF \$717,752.00 AWARD # DAALO3-86-K-0174, MOD. 1 MSN ENGR ENGR EXPER STA MECH ENGR (144-Y670) 640,408.00 32. DOD, ARMY VICKSBURG, MS HOST SPECIFICITY OF MICROBIAL FLORA FROM EURASIAN WATERMILFOIL FOR THE PERIOD 09-25-86 THROUGH 10-30-87 AT A TOTAL COST OF \$94,171.00 AWARD # DACW39-86-K-0020, MDD. 1 MSN AG&LSC SDIL SCIENCE (144-Y660) 87.016.25 33. DOD, ARMY WARREN, MI INVESTIGATION OF HIGH PRESSURE INJECTION CONTROLLED SPARK ASSISTED COMBUSTION FOR THE PERIOD 06-11-85 THROUGH 07-10-87 AT A TOTAL COST OF \$135,388.00 AWARD # DAAE07-85-C-R066, MDD. 4 MSN ENGR ENGR EXPER STA MECH ENGR (144-W733) 10,000.00 34. BENDIX ENVIRONMENTAL SYSTEMS DIVISION BALTIMORE, MD PRIME CONTRACTOR WITH DOD ARMY EXPLORATORY DEVELOPMENT OF A CONCEPT MODEL CB MINIDETECTOR FOR THE PERIOD 12-15-86 THROUGH 12-14-87 AWARD # P62050 MSN AG&LSC FOOD MICRO&TOXIC (144-Y868) 25,931.00 UNIVERSITY OF TEXAS-DALLAS 35. RICHARDSON, TX PRIME CONTRACTOR WITH DOD ARMY DEVELOPMENT OF HIGH RESOLUTION GAMMA RAY DETECTORS IN A SPACE BASED ENVIRONMENT FOR THE PERIOD 08-01-86 THROUGH 06-30-87 AT A TOTAL COST OF \$225,000.00 AWARD # UTD 24561-241, MOD. 1 MSN L&S PHYSICS (144-Y412) 30,000.00 36. DOD, NAVY ARLINGTON, VA COLLECTION OF STATISTICS ON THE FREQUENCY OF CLOUD COVER OVER NORTH AMERICA DEFENSE INITIATIVE EFFORT FOR THE PERIOD 07-01-85 THROUGH 01-31-87 AT A TOTAL COST OF \$378,885.00 AWARD # NOO014-85-K-0581, MOD. 3 MSN GRAD SPACE SCI&ENG CT (144-W850) 10,000.00

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- 37. ENERGY, DEPT OF ARGONNE, IL IN SUPPORT OF THE FOLLOWING:
 - 1) FUSION PLASMA THEORY (TASK I) FOR THE PERIOD 11-01-86 THROUGH 11-30-87 AT A TOTAL COST OF \$220,000.00 AWARD # DE-FG02-86ER53218, MOD. 1 @ MSN ENGR ENGR EXPER STA NUCL ENGR (144-Y729) 110,000.00
 - 2) FUSION PLASMA THEORY (TASK II) FOR THE PERIOD 11-01-86 THROUGH 11-30-87 AT A TOTAL COST OF \$35,000.00 AWARD # DE-FG02-86ER53218, MOD. 1 MSN ENGR ENGR EXPER STA FUSION TEC (144-Y730) 17,500.00
 - 3) FUSION PLASMA THEORY (TASK III) FOR THE PERIOD 11-01-86 THROUGH 11-30-87 AT A TOTAL COST OF \$75,000.00 AWARD # DE-FG02-86ER53218, MOD. 1 MSN ENGR ENGR EXPER STA EL&COMPUT (144-Y731) 37,500.00
 - 4) WISCONSIN TORSATRON/STELLARATOR PROGRAM FOR THE PERIOD 11-01-86 THROUGH 11-14-87 AT A TOTAL COST OF \$350,000.00 AWARD # DE-FG02-86ER53216, MOD. 1 MSN ENGR ENGR EXPER STA EL&COMPUT (144-Y741) 175,000.00
 - 5) TOKAPOLE II RESEARCH FOR THE PERIOD 11-07-86 THROUGH 11-14-87 AT A TOTAL COST OF \$350,000.00 AWARD # DE-FG02-86ER53227, MOD. 1 MSN L&S PHYSICS (144-Y744) 175,000.00
 - 6) RADIOGENIC NEOPLASIA IN THYROID AND MAMMARY CLONDGENS FOR THE PERIOD 01-01-87 THROUGH 12-31-87 AWARD # DE-FG02-87ER60507 MSN HS-MED HUMAN ONCOLDGY RAD BIOL (144-Y839) 234,000.00
 - 7) A STUDY OF THE PHYSICAL-CHEMICAL MECHANISMS & VARIABLES WHICH AFFECT THE TRANSPORT OF INDRGANIC & ORGANIC MICROCONTAMINANTS FOR THE PERIOD 12-15-86 THROUGH 12-14-87 AWARD # DE-FG02-87ER60508 MSN ENGR ENGR EXPER STA WATER CHEM (144-Y851) 76,000.00
 - 8) DEVELOPMENT OF A GRAVEL BED COMBUSTOR FOR THE PERIOD 01-01-87 THROUGH 12-31-88 AWARD # DE-FG02-85CE40735 MSN ENGR ENGR EXPER STA MECH ENGR (144-Y882) 181,000.00
- 38. SANDIA NATIONAL LABORATORIES LIVERMORE, CA PRIME CONTRACTOR WITH DOE LOAN OF AVL RESEARCH ENGINE FOR THE PERIOD 12-01-86 THROUGH 11-30-87 AWARD # 99-3647 MSN ENGR ENGR EXPER STA I COMBUSTN

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39. SANDIA NATIONAL LABORATORIES ALBUQUERQUE, NM PRIME CONTRACTOR WITH DOE LIGHT ION FUSION TARGET DEVELOPMENT FACILITY STUDIES FOR THE PERIOD 10-01-85 THROUGH 07-31-87 AT A TOTAL COST OF \$258,000.00 AWARD # CONTRACT 32-9915, MOD. 3 MSN ENGR ENGR EXPER STA NUCL ENGR (144-X316) 90,000.00 40. LOS ALAMOS NATIONAL LABORATORY LOS ALAMOS, NM PRIME CONTRACTOR WITH DOE MEASUREMENTS OF PLASMA POTENTIALS NEAR RAPIDLY BIASED OBJECTS FOR THE PERIOD 06-11-86 THROUGH 06-30-87 AT A TOTAL COST OF \$30,000.00 AWARD # 9-XRD-8437D-1, MOD. 1 MSN ENGR ENGR EXPER STA NUCL ENGR (144-Y066) 24,000.00 41. WI DEPT OF ADMINISTRATION MADISON, WI PRIME CONTRACTOR WITH DOE INSTITUTIONAL CONSERVATION PROGRAM FOR THE PERIOD 11-26-86 THROUGH 06-30-87 AWARD # PO #ADG-00003 MSN ENGR ENGR PRFSNL DVLP (144-Y888) 3,990.00 42. VIRGINIA TECH BLACKSBURG, VA PRIME CONTRACTOR WITH INTERFWS PROMOTION OF THE WILDLIFE BENEFITS OF THE FOOD SECURITY ACT OF 1985 FOR THE PERIOD 11-15-86 THROUGH 12-31-88 AWARD # FP-4211-3740261 MSN AG&LSC N R-WILDLIF ECOL (144-Y869) 2,000.00 43. JET PROPULSION LABORATORY PASADENA, CA PRIME CONTRACTOR WITH NASA HUBBLE SPACE TELESCOPE PROJECT FOR THE PERIOD 12-16-85 THROUGH 09-30-87 AT A TOTAL COST OF \$103,622.00 AWARD # CONTRACT 957413, MOD. 2 MSN L&S SPACE ASTRON LAB (144-X552) 43,757.00 44. NASA, AMES RESEARCH CENTER MOFFETT FIELD, CA GROWTH OF POTATOES FOR CELSS FOR THE PERIOD 05-01-84 THROUGH 05-31-87 AT A TOTAL COST OF \$392,388.00 AWARD # NCC-2-301, MOD. 6 MSN AG&LSC HORTICULTURE (144-U440) 58,987.00 45. NASA, GODDARD SPACE FLIGHT CENTER

IS. NASA, GODDARD SPACE FLIGHT CENTE GREENBELT, MD IN SUPPORT OF THE FOLLOWING:

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- 1) ENERGY DIAGNOSTICS AND IMPACT STUDIES OF FGGE GLOBAL DATA SETS AND GLAS GCM SIMULATIONS FOR THE PERIOD 08-01-83 THROUGH 04-15-87 AWARD # NAG 5-81, MOD. 5 MSN GRAD SPACE SCI&ENG CT (144-T525) 36,648.00
- 2) DETERMINE PRECIPITATION RATES FROM VISIBLE AND INFRARED SATELLITE IMAGES OF CLOUDS BY PATTERN RECOGNITION TECHNIQUES FOR THE PERIOD 07-01-85 THROUGH 05-31-87 AT A TOTAL COST OF \$150,064.00 AWARD # NAG 5-580, MOD. 4 MSN GRAD SPACE SCI&ENG CT (144-W750) 24,668.00
- 3) METEOROLOGICAL SATELLITE PRODUCT SUPPORT AND RESEARCH FOR PROJECT GALE FOR THE PERIOD 04-15-86 THROUGH 04-14-88 AT A TOTAL COST OF \$255,998.00 AWARD # NAG 5-742, MOD. 2 MSN GRAD SPACE SCI&ENG CT (144-X701) 84,925.00
- 4) SCIENCE VERIFICATION CALIBRATION, AND GUARANTEED TIME OBSERVATIONS OF THE HIGH RESOLUTION SPECTROGRAPH OF THE HUBBLE SPACE TELESCOPE FOR THE PERIOD 09-16-86 THROUGH 09-15-91 AT A TOTAL COST OF \$111,671.00 AWARD # NAS5-29368, MOD. 2 MSN L&S SPACE ASTRON LAB (144-Y657) 45,000.00
- 46. NASA, GODDARD SPACE FLIGHT CENTER WALLOPS ISLAND, VA COSMIC X-RAY PHYSICS FOR THE PERIOD 01-01-85 THROUGH 12-31-87 AT A TOTAL COST OF \$700,000.00 AWARD # NAG5-629, MOD. 2 MSN L&S PHYSICS (144-W246) 240,000.00
- 47. NASA, HEADQUARTERS
 WASHINGTON, DC
 STATISTICAL ANALYSIS OF STRATOSPHERIC OZONE
 AND TEMPERATURE DATA FOR TRENDS
 FOR THE PERIOD 07-01-85 THROUGH 09-30-87
 AT A TOTAL COST OF \$110,005.00
 AWARD # NAGW-756, MOD. 3
 MSN L&S STATISTICS (144-W728) 40,000.00
- 48. NASA, MARSHALL SPACE FLIGHT CENTER MARSHALL SPACE FLIGHT CENTER, AL WISCONSIN ULTRAVIOLET PHOTO-POLARIMETER EXPERIMENT FOR THE PERIOD 09-04-81 THROUGH 09-30-88 AT A TOTAL COST OF \$6,905,760.00 AWARD # NAS5-26777, MOD. 30 MSN L&S SPACE ASTRON LAB (144-R418) 300,000.00

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49. NATIONAL ENDOWMENT FOR THE HUMANITIES WASHINGTON, DC CREATION OF AN OLD SPANISH DICTIONARY: COMPLETION OF THE DICTIONARY OF ALFONSINE PROSE FOR THE PERIOD 07-01-85 THROUGH 06-30-87 AT A TOTAL COST OF \$301,291.00 AWARD # RT-20551-85, MOD. 3 MSN L&S SPANISH & PORT (144 - W786)21,100.00 50. NATIONAL SCIENCE FOUNDATION WASHINGTON, DC IN SUPPORT OF THE FOLLOWING: 1) PRESIDENTIAL YOUNG INVESTIGATOR AWARD "MATHEMATICAL SCIENCES: MULTIVARIATE APPROXIMATION AND FREE BOUNDARY PROBLEMS" FOR THE PERIOD 07-01-84 THROUGH 12-31-88 AT A TOTAL COST OF \$182,500.00 AWARD # DMS-8351187, MOD. 6 MSN L&S COMPUTER SCI (144-U587) 22,500.00 2) GLACIOGEOPHYSICAL STUDY OF THE INTERIOR ROSS EMBAYMENT ANTARCTICA FOR THE PERIOD 12-01-84 THROUGH 05-31-88 AT A TOTAL COST OF \$1,128,460.00 AWARD # DPP-8412404, MOD. 2 GEOL & GEOPHYSCS GEO&POL R MSN L&S (144-U861) 312,980.00 3) ALKYLATION REACTIONS WITH ORGANOMETALLIC COMPOUNDS (CHEMISTRY) FOR THE PERIOD 09-01-84 THROUGH 02-29-88 AT A TOTAL COST OF \$242,031.00 AWARD # CHE-8406480, MOD. 3 MSN L&S CHEMISTRY (144-W070) 50,000,00 4) NEW APROACHES FOR SELECTIVITY IN THE SYNTHESIS OF ORGANIC COMPOUNDS FOR THE PERIOD 01-01-85 THROUGH 06-30-88 AT A TOTAL COST OF \$615,059.00 AWARD # CHE-8405857, MOD. 2 MSN L&S CHEMISTRY (144-W232) 184,870.00 5) A FUNDAMENTAL LABORATORY STUDY OF BOREHOLE BREAKOUTS FOR THE PERIOD 01-01-86 THROUGH 06-30-88 AT A TOTAL COST OF \$133,590.00 AWARD # EAR-8511941, MOD. 1 MSN ENGR ENGR EXPER STA MET & MIN (144-X369) 61,360.00 6) PEPTIDE HORMONE REGULATION OF PROTEIN PHOSPHORYLATION FOR THE PERIOD 12-15-85 THROUGH 05-31-88 AT A TOTAL COST OF \$171,629.00 AWARD # DCB-8512441, MOD. 1 ZOOLOGY MSN L&S (144-X494) 87,500.00

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7) MATHEMATICAL SCIENCES: PROBABILITY MEASURES ON VECTOR SPACES; BASIC RESULTS AND APPLICATIONS FOR THE PERIOD 05-15-86 THROUGH 10-31-88 AT A TOTAL COST OF \$76,675.00 AWARD # DMS-8521586, MOD. 1 MSN L&S MATHEMATICS (144-X837) 39,900.00 8) DEVELOPMENT OF SENSORY-MOTOR CONTACTS IN SPINAL CORD OF RAT EMBRYDS FOR THE PERIOD 06-01-86 THROUGH 03-31-87 AWARD # BNS-8696110 MSN HS-MED PHYSIOLOGY (144-Y258) 22,400.00 9) POSTDOCTORAL FELLOWSHIP IN PLANT BIOLOGY FOR THE PERIOD 12-31-86 THROUGH 12-30-88 AWARD # DMB-8608564 MSN AG&LSC HORTICULTURE (144-Y845) 53,241.00 10) COLLABORATIVE RESEARCH: CASCADING TROPHIC INTERACTIONS AND THE VARIANCE OF LAKE ECOSYSTEM PRODUCTIVITY FOR THE PERIOD 01-01-87 THROUGH 06-30-88 AWARD # BSR-8604996 MSN L&S LIMNOLOGY CTR (144-Y873) 106.667.00 11) NONASSOCIATIVE ALGEBRAS FOR THE PERIOD 05-15-85 THROUGH 10-31-88 AWARD # DMS-8501514 MSN L&S MATH RES CTR (144-Y894) 63,500.00 51. PURDUE UNIVERSITY WEST LAFAYETTE, IN PRIME CONTRACTOR WITH NSF LINEAR STABILITY OF A LINE-SINK BOUNDARY LAYER FOR THE PERIOD 09-01-86 THROUGH 03-31-88 AWARD # AGREEMENT NO. 500-1339 MSN GRAD SPACE SCI&ENG CT (144-Y880) 14,540.00 52. STATE, AGENCY FOR INTERNATIONAL DEVELOP WASHINGTON, DC GAMBIA AGRICULTURAL RESEARCH AND DIVERSIFICATION PROJECT FOR THE PERIOD 08-15-85 THROUGH 07-01-87 AT A TOTAL COST OF \$7,860,000.00 AWARD # 635-0219-C-00-6011-00, MDD. 3 MSN AG&LSC INTL AG PRGS-ADM (144 - X333) 3,930,000,00 53. UTAH STATE UNIVERSITY LOGAN, UT PRIME CONTRACTOR WITH STATEAID PLANT RESISTANCE TO INSECT PESTS FOR THE PERIOD 12-08-86 THROUGH 12-05-87 AWARD # AGR DTD 12-08-86 MSN AG&LSC ENTOMOLOGY (144 - Y900)3,000,00

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54. REPUBLIC OF THE PHILIPPINES MANILA, PI PRIME CONTRACTOR WITH STATEAID NONCONVENTIOAL ENERGY PROJECT UNIVERSITY OF THE PHILIPPINES GRADUATE ENERGY PROGRAM FOR THE PERIOD 02-20-84 THROUGH 12-31-86 AT A TOTAL COST OF \$910,000.00 AWARD # AGR DTD 2/20/84 MSN ENGR ENGR EXPER STA INTL ENGRG (144-U149) 70,000.00 55. VETERANS ADMIN MILWAUKEE, WI SENSORY SUBSTITUTION IN INSENSATE HANDS AND FEET FOR THE PERIOD 10-01-86 THROUGH 09-30-87 AWARD # PO 695-D75077, MDD. 1 MSN ENGR ENGR EXPER STA EI EL&COMPUT (144 - Y844)24,980.00 56. WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI ADVANCED PARTICLE THEORY INSTITUTE IN THE DEPARTMENT OF PHYSICS MSN GRAD L&S PHYSICS (135-0099) 500,000.00 57. MULTIPLE DONORS CANCER RESEARCH - MCARDLE MEMORIAL LABORATORY MSN HS-MED ONCOLOGY (133 - A250)49.00 MULTIPLE DONORS 58. RESEARCH ON THE CONTROL OF PEA ROOT ROT MSN AG&LSC PLANT PATHOLOGY (133-A357) 450.00 59. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF MEDICINE RESEARCH AND DEVELOPMENT FUND MSN HS-MED MEDICINE (133-A525) 24,500.00 60. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI REHABILITATION MEDICINE RESEARCH AND DEVELOPMENT FUND MSN HS-MED REHABIL MEDICINE (133-A535) 5,000.00 61. TRAVENOL LABORATORIES, INC. DEERFIELD, IL CLINICAL STUDY OF COUMADIN AND PERSANTINE THERAPY FOR GLOMERULOPATHIES MSN HS-MED MEDICINE NEPHROLOGY (133-A890) 2,000.00 62. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI INVESTIGATION OF HFM ULTRAFILTRATION MEMBRANE PERFORMANCE ON CHEESE WHEY ULTRAFILTRATION MSN AG&LSC FOOD SCIENCE (133-B330) 5,750.00

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63.	MULTIPLE DONORS HEART RESEARCH-CARDIOLOGY SECTION MSN HS-MED MEDICINE	(133-B379)	100.00
64.	MULTIPLE DONORS INSECT CONTROL AND RESIDUE STUDIES ON VEGETABLE CROPS MSN AG&LSC ENTOMOLOGY	(133-8831)	500.00
65.	SCHREIBER FOODS GREEN BAY, WI SUSTAINING FUND FOR CHEESE RESEARCH INST MSN AG&LSC FOOD SCIENCE	ITUTE (133-B996)	2,549.70
66.	SDLAR ENERGY RESEARCH MSN ENGR ENGR EXPER STA SOLAR ENRG	(133-C535)	200.00
67.	ONE OF A KIND CONTEST CINCINNATI, OH LEUKEMIA IMMUNITY INVESTIGATION FUND MSN HS-MED PEDIATRICS	(133-D016)	1,149.95
68.	ST. LOUIS, MO VEGETABLE DISEASE RESEARCH	(133-D374)	4,041.18
69.	SURFACE AREA STUDIES MSN HS-PHR PHARMACY	(133-D484)	500.00
70.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI JUVENILE DIABETES RESEARCH AND EDUCATION MSN HS-MED PEDIATRICS	(133-D512)	200.00
71.	ICI AMERICAS INC. Wilmington, de ICI Americas Anti-Estrogen MSN HS-MED HUMAN ONCOLOGY	(133-D589)	12,500.00
72.	MULTIPLE DONORS EPIDEMIOLOGY AND CONTROL OF VEGETABLE CR DISEASES MSN AG&LSC PLANT PATHOLOGY	OP (133-E035)	500.00
73.		(133-E869)	
74.	MULTIPLE DONORS CARDIOVASCULAR SURGERY HEART RESEARCH FU MSN HS-MED SURGERY THORACIC S	ND	

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75.	MULTIPLE DONORS RESEARCH IN KIDNEY TRANSPLANTATION MSN HS-MED SURGERY	(133-F197)	9.00
76.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RENNEBOHM PROFESSOR OF APPLIED ECONOMICS MSN L&S SPECIAL PROJECTS CTR FOR DV	(133-F276)	23,378.26
77.	MULTIPLE DONORS MICROSURGERY RESEARCH TRAINING FUND MSN HS-MED SURGERY	(133-F729)	800.00
78.	ROBERT M. BURTON CINCINNATI, OH PLASMA RESEARCH MSN L&S PHYSICS	(133-F966)	1,017.75
79.	WISCONSIN COSMETOLOGISTS ASSOCIATION, INC MADISON, WI PEDIATRIC ICU FUND MSN HS-MED PEDIATRICS		2,000.00
80.	MULTIPLE DONORS DISCRETIONARY FUND FOR DIABETES RESEARCH MSN HS-MED MEDICINE ENDOCRINOL		
81.	MULTIPLE DONORS PROGRAM FOR DEVELOPMENT OF PREVENTIVE HEA SERVICE PROGRAM FOR VIETNAM MSN HS-MED PREVENTIVE MED		374.63
82.	OMAHA, NE FIBER AND GASTROINTESTINAL RESEARCH DISCRETIONARY ACCOUNT	(133-G365)	24,500.00
83.	UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI BIOFEEDBACK CLINIC SUPPORT		2,000.00
84.	MIDLAND, MI ISOLATION AND ECOLOGY OF ACTINOMYCETALES FROM THE ENVIRONMENT		
85.	MSN AG&LSC BACTERIOLOGY UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH ON HUMAN LUNG TISSUE	(133-G654)	32,418.00
86.	MSN HS-MED ANESTHESIOLOGY UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI	(133-G721)	11,000.00
	COGNITIVE RETRAINING PROGRAM MSN HS-MED NEUROLOGY	(133-G805)	3,300.00



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87.	MADISON, WI		
	ANXIETY DISORDERS CLINIC MSN HS-MED PSYCHIATRY	(133-G812)	3,221.57
88.	WISCONSIN GINSENG GROWERS ASSOCIATION, 2 WAUSAU, WI RESEARCH ON REGISTRATION OF PESTICIDES (
	MSN AG&LSC PLANT PATHOLOGY		7,500.00
89.	STAUFFER CHEMICAL COMPANY MOUNTAIN VIEW, CA WEED CONTROL IN AGRONOMIC CROPS MSN AG&LSC AGRONOMY	(133-H072)	1,000.00
90.	PETERSON BUILDERS, INC. STURGEON BAY, WI MICRO/CAM CONSORTIUM MSN ENGR ENGR EXPER STA INDUS ENGR	(122-11210)	6 500 00
~ .			6,500.00
91.	HOPEWELL JUNCTION, NY OXIDATION STUDIES OF SOLDER ALLOYS FOR THE PERIOD 11-01-84 THRU 10-31-87 AT A \$222,810 LEVEL AWARD # AGREEMENT #F354U		
92.	MSN ENGR ENGR EXPER STA MET & MIN WISCONSIN ELECTRIC POWER COMPANY	(133-H577)	80,000.00
J2.	MILWAUKEE, WI ELECTRICAL AND FUEL USE ON FARMS IN THE WEPCO SERVICE TERRITORY	(133-H704)	19,018.00
93.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	GRAINGER FACULTY SCHOLAR MSN ENGR ENGR EXPER STA EL&COMPUT	(133-H729)	100,000.00
94.	MADISON, WI		
	INFECTIOUS DISEASE SECTION ACCOUNT MSN HS-MED MEDICINE INFECT DIS	(133-H878)	8,000.00
95.	MULTIPLE DONORS INFECTION CONTROL EDUCATION FUND MSN HS-MED MEDICINE INFECT DIS	(133-H965)	600.00
96.	BRISTOL-MYERS U.S. PHARMACEUTICAL AND NUTRITIONAL GROUP EVANSVILLE, IN		
	NUTRITIONAL BENEFITS OF CYSTIC FIBROSIS NEONATAL SCREENING AT A \$12,100 LEVEL MSN HS-MED PEDIATRICS	(133-J083)	6 050 00
		(100 0003)	0,000.00

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97.	MULTIPLE DONORS DISCRETIONARY ACCDUNT MSN L&S GEOL & GEOPHYSCS	(133-J131)	1,160.00
98.	UNIVERSITY RADIOLOGY AND NUCLEAR MEDICIN ASSOCIATES MADISON, WI FACULTY SALARY AND FRINGE BENEFIT SUPPOR MSN HS-MED RADIOLOGY		3,230.00
99.	MADISON, WI EMBRYONIC CELL SURFACE ANTIGENS	(133-J348)	6,000.00
100.	KALAMAZOO, MI EFFECT OF U-70, 138 ON THE INHIBITION OF BACTERIAL PROTEIN SYNTHESIS .	(133-J363)	5,000.00
101.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI COMPUTER INFORMATION: ACCEPTABILITY ACRC SERVICE SETTINGS MSN HS-MED PSYCHIATRY		11,100.00
102.	NATIONAL LIVESTOCK & MEAT BOARD CHICAGO, IL OPTIMIZATION OF THE QUALITY-ENHANCING EF OF ELECTRICAL STIMULATION MSN AG&LSC MEAT& ANIMAL SCI		1,700.00
103.	MINNESOTA MINING AND MANUFACTURING COMPA ST. PAUL, MN NOVEL PHOTOCHROMIC AND THERMOCHROMIC SYS BASED ON INTRAMOLECULAR PHOTOCHEMICAL DI REACTIONS MSN L&S CHEMISTRY	TEMS	5,000.00
104.	TRANE COMPANY LACROSSE, WI TRNSYS (TRANSIENT SYSTEM SIMULATION) CON MSN ENGR ENGR EXPER STA SOLAR ENRG	ISORTIUM (133-J790)	2,000.00
105.	PARSIPPANY, NJ WEED CONTROL IN NO-TILL ALFALFA	(133-J824)	3,000.00
106.	LIPOSOME TECHNOLOGY, INC. MENLO PARK, CA LIPOSOME DEPENDENT DELIVERY OF OROTIC AC AND ITS DERIVATIVES FOR THE PERIOD 11-01 THRU 04-30-87 AT A 38,682 LEVEL MSN HS-PHR PHARMACY		12.894.00
			_,,00

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- 107. EAGLE RIVER CHAMBER OF COMMERCE EAGLE RIVER, WI EAGLE RIVER DOWNTOWN DEVELOPMENT MSN AG&LSC NR-LANDSCAP ARCH (133-J836) 450.00
- 108. WISC DEPT OF HEALTH AND SOCIAL SERVICES DIVISION OF HEALTH MADISON, WI DESIGN OF INTEGRATED INFORMATION SYSTEM FOR BUREAU OF CORRECTIONAL HEALTH SERVICES FOR THE PERIOD 01-03-86 THRU 12-31-86 AT A \$74,892.80 LEVEL AWARD # P.O. FAF 25764, FAG 10156 MSN ENGR ENGR EXPER STA HLTH SYS'S (133-J857) 29,992.80
- 109. SANDOZ RESEARCH INSTITUTE EAST HANDVER, NJ EVALUATION OF SAFETY AND EFFICACY OF PY108-068, COMPOUND WITH PLACEBO, IN PATIENTS WITH STABLE BRONCHIAL ASTHMA AT REST AND DURING EXERCISE-INDUCED BRONCHOSPASM MSN HS-MED MEDICINE ALLRGY&IMM (133-J877) 16,206.30
- 110. PIG IMPROVEMENT COMPANY, INC. SPRING GREEN, WI TISSUE CONTENT FOR FIVE LINES OF SWINE MSN AG&LSC MEAT& ANIMAL SCI (133-J880) 2,240.00
- 111. MULTIPLE DONORS DOCUMENTARY HISTORY OF RATIFICATION OF CONSTITUTION-MATCHING ACCOUNT MSN L&S HISTORY (133-J926) 250.00
- 112. MULTIPLE DONORS MEDICAL PHYSICS PUBLISHING FUND MSN HS-MED MEDICAL PHYSICS (133-J931) 300.00 113. MULTIPLE DONORS
- 113. MULTIPLE DONORS CRUCIFER GENETICS COOPERATIVE MSN AG&LSC PLANT PATHOLOGY (133-J959) 190.00
 114. INTERNATIONAL BUSINESS MACHINES CORPORATION
- HOPEWELL JUNCTION, NY STUDIES OF GA AS SURFACES PRIOR TO AND DURING GATE METAL DEPOSITION FOR THE PERIOD 12-20-85 THRU O1-19-88 AT A \$196,860 LEVEL AWARD # AGREEMENT NO. F235U MSN ENGR ENGR EXPER STA MET & MIN (133-J978) 96,860.00
- 115. CAMPBELL INSTITUTE FOR RESEARCH AND TECHNOLOGY CAMDEN, NJ MECHANISM OF HEAT-INACTIVATION OF SELECTED ENZYMES IN SPORES OF CLOSTRIDIUM BOTULINUM MSN AG&LSC FOOD MICRO&TOXIC (133-K178) 12,482.50

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116. ABBOTT LABORATORIES ABBOTT PARK, IL A COMPARISON OF THE EFFECTS OF TRIAZOLAM, MORPHINE, AND PLACEBO ON CENTRAL RESPIRATORY DRIVE MSN HS-MED MEDICINE PULMON MED (133-K207) 56,795.00 117. SYNERTON, INC. MADISON, WI STATISTICAL SUPPORT-PROJECT 1 FOR THE PERIOD 03-01-86 THRU 06-30-87 AT A \$86,013.60 LEVEL MSN HS-MED HUMAN ONCOLOGY CAN C-BIOM (133-K220) 37,892.00 118. OCEAN SPRAY CRANBERRIES, INC. PLYMOUTH, MA UNRESTRICTED GRANT IN SUPPORT OF RESEARCH ON DISEASE MANAGEMENT IN WISCONSIN FRUIT CROPS MSN AG&LSC PLANT PATHOLOGY (133-K284) 1.000.00 119. 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 WISCONSIN PUBLIC SERVICE CORPORATION 120. GREEN BAY, WI PROBABILITY-BASED APPROACHES FOR EVALUATING THE ADEQUACY OF SPILLWAY CAPACITIES MSN ENGR ENGR EXPER STA CIVIL&ENV (133-K620) 2.332.00 121. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND INSTRUCTION FOR THE DEVELOPMENT OF NEW PROCESSES MSN ENGR ENGR EXPER STA CHEM ENGR (133-K659) 500.00 WISC DEPT OF HEALTH AND SOCIAL SERVICES 122. MADISON, WI STATE HEALTH INSURANCE PLAN PROJECT AWARD # FAG 09788 PO MSN HS-ADM ADMINISTRATION HLTH POLCY (133-K742) 200.00 123. INSITE VISION, INC. DAKLAND, CA PHARMACY RESEARCH MSN HS-PHR PHARMACY (133-K881) 25,000.00 124. WISCONSIN MILK MARKETING BOARD, INC. MADISON, WI TEXTURE DEVELOPMENT IN CHEESE MADE FROM ULTRAFILTERED MILK FOR THE PERIOD 09-01-86 THRU 08-31-89 AWARD # WMMB #111-12 MSN AG&LSC FOOD SCIENCE (133-L029) 97,215.00

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125. MILES LABORATORIES, INC. ELKHART, IN EFFECT OF MICROBIAL INOCULATION OF CORN SILAGE ON PERFORMANCE OF DAIRY REPLACEMENT HEIFERS MSN AG&LSC DAIRY SCIENCE (133-L087) 9,400.00 126. BOEHRINGER INGELHEIM RIDGEFIELD, CT SOLID-SOLID INTERACTIONS MSN HS-PHR PHARMACY (133-L092) 5,000.00 127. WEYERHAEUSER COMPANY TACOMA, WA BIOPULPING CONSORTIUM MSN GRAD BIOTECHNOLGY CTR (133-L093) 15,000.00 128. ACADEMY OF VETERINARY ALLERGY WEST PALM BEACH, FL SURVEY OF INTRADERMAL SKIN TESTING PRACTICES IN NORTH AMERICA - REDUCED TO REFLECT ACTUAL GRANT BALANCE TRANSFERRED FROM UNIVERSITY OF CALIFORNIA-DAVIS MSN VET M MEDICAL SCIENCES (133-L100) 1,540.00-129. ALDRICH CHEMICAL COMPANY, INC. MILWAUKEE, WI UNRESTRICTED RESEARCH GRANT MSN L&S CHEMISTRY (133-L111) 2.000.00 130. FORD FOUNDATION NEW YORK, NY HOW FAMILY FARMS DEAL WITH UNEXPECTED FINANCIAL STRESS AWARD # 860-1062 MSN AG&LSC AG ECONOMICS (133-L113) 52,670.00 131. AGRACETUS MIDDLETON, WI COLLABORATIVE RESEARCH PROJECT MSN HS-MED GENETICS (133-L128) 15,000.00 132. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI JOHN L. SONDEREGGER CENTER FOR RESEARCH IN PHARMACY ADMINISTRATION MSN HS-PHR PHARMACY (133-L142) 50,000.00 133. BAHR TECHNOLOGIES, INC. MADISON, WI LORAN RESEARCH ENGR EXPER STA EL&COMPUT (133-L146) MSN ENGR 3.000.00 134. HUHTAMAKI DY PHARMECEUTICALS TURKA, FINLAND ANTIBIOTICS RESEARCH MSN HS-PHR PHARMACY (133-L154) 2.000.00

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135. METROPOLITAN LIFE FOUNDATION NEW YORK, NY PREPARE PRESERVICE TEACHERS TO WORK EFFECTIVELY WITH DIVERSE GROUPS OF STUDENTS IN MULTI-CULTURAL SETTINGS FOR THE PERIOD 06-01-87 THRU 05-31-88 MSN EDUC WIS CTR EDUC RES (133-L155) 27,400.00 136. WISCONSIN MILK MARKETING BOARD MADISON, WI EXTRACTION OF CHOLESTEROL FROM MILKFAT FOR THE PERIOD 11-01-86 THRU 10-31-87 AWARD # WMMB #III-11 MSN AG&LSC FOOD SCIENCE (133-L157) 132.708.00 137. MINNESOTA MINING AND MANUFACTURING COMPANY ST. PAUL, MN ENHANCED TRANSDERMAL DELIVERY OF CHEMOTHERAPEUTIC AGENTS BY USE OF IONTOPHORESIS MSN HS-PHR PHARMACY (133-L158) 20,000.00 138. DANE COUNTY UNIFIED SERVICES BOARD MADISON, WI COMMUNICATION SYSTEMS FOR NON-VOCAL DD CHILDREN AND ADULTS FOR THE PERIOD 01-01-87 THRU 12-31-87 MSN GRAD WAISMAN CENTER (133-L159) 46,064.00 139. DANE COUNTY UNIFIED SERVICES BOARD MADISON, WI ADULT SERVICES/COMMUNITY TIES FOR THE PERIOD 01-01-87 THRU 12-31-87 MSN GRAD WAISMAN CENTER (133-L160) 89,157.00 140. DANE COUNTY UNIFIED SERVICES BOARD MADISON, WI ADULT SERVICES/COMMUNITY TIES FOR THE PERIOD 01-01-87 THRU 12-31-87 MSN GRAD WAISMAN CENTER (133-L161) 38,950.00 141. RADIATION MEASUREMENTS INCORPORATED MIDDLETON, WI QUANTITATIVE PERFORMANCE TESTING OF ULTRASOUND SCANNERS FOR THE PERIOD 01-01-87 THRU 09-30-87 MSN HS-MED MEDICAL PHYSICS (133-L162) 9,720.00 142. CENTRE DE RECHERCHES ROUSSEL ROMAINVILLE, FRANCE ANTIESTROGEN RESEARCH FUND MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (133-L166) 3,000.00 143. MUSCULAR DYSTROPHY ASSOCIATION NEW YORK, NY EXOGENOUS ATP AT THE NEUROMUSCULAR JUNCTION FOR THE PERIOD 01-01-87 THRU 12-31-87 MSN HS-MED PHYSIOLOGY (133-L169) 30,000.00

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- 144. MUSCULAR DYSTROPHY ASSOCIATION NEW YORK, NY POSTDOCTORAL FELLOWSHIP FOR THE PERIOD 01-01-87 THRU 12-31-87 MSN AG&LSC BIOCHEMISTRY (133-L170) 21,000.00
- 145. BRISTOL-MYERS EVANSVILLE, IN EFFICACY OF TRANZODONE IN THE TREATMENT OF FIBROSITIS MSN HS-MED NEUROLOGY (133-L224) 6,700.00
- 146. MUSCULAR DYSTROPHY ASSOCIATION NEW YORK, NY MUTANTS OF NEUROMUSCULAR TRANSMISSION IN THE NEMATODE CAENORHABDITIS ELEGANS FOR THE PERIOD 01-01-87 THRU 12-31-87 ZOOLOGY 26.962.00 MSN L&S (133-L227)
- 147. ROCKEFELLER FOUNDATION NEW YORK, NY GENOME ORGANIZATION OF PYRICULARIA ORYZAE FOR THE PERIOD 12-15-86 THRU 12-14-87 AWARD # GA AS 8630 MSN AG&LSC PLANT PATHOLOGY (133-L228) 50,000.00
- 148. RETINA RESEARCH FOUNDATION HOUSTON, TX RETINOPATHY IN THE PREGNANT DIABETIC PATIENT FOR THE PERIOD 01-01-87 THRU 12-31-87 MSN HS-MED OPHTHALMOLOGY (133-L229) 29.700.00
- 149. NATIONAL PORK PRODUCERS COUNCIL DES MOINES, IO DEVELOPMENT OF POSTMORTEM PORK ABNORMALITY FILM MSN AG&LSC MEAT& ANIMAL SCI (133-L232) 600.00
- 150. WISCONSIN BEEF COUNCIL, INC. MADISON, WI THE ROLE AND IMPORTANCE OF AGRICULTURE TO THE WISCONSIN ECONOMY MSN AG&LSC AG JOURNALISM (133-L233) 3,500.00
- 151. SYNTEX LABORATORIES, INC. PALO ALTO, CA COMPARISON OF EFFICACY AND SIDE EFFECTS OF NICARDIPINE HYDROCHLORIDE AND NIFEDIPINE IN THE TREATMENT OF STABLE ANGINE PECTORIS AWARD # 05-6283 MSN HS-MED MEDICINE CARDIOLOGY (133-L235) 2,000.00
- 152. AMERICAN CYANAMID COMPANY PEARL RIVER, NY EFFICACY AND SAFETY OF BISOPROLOL IN THE TREATMENT OF ESSENTIAL HYPERTENSION AWARD # 4960 MSN HS-MED MEDICINE GEN INT MD (133-L237) 5.847.30







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153. MADISON LANDFILLS, INC. MIDDLETON, WI LANDFILL GAS RESEARCH MSN ENGR ENGR EXPER STA CIVIL&ENV (133-L238) 5,000.00 154. MULTIPLE DONORS GERIATRIC THERAPEUTICS RESEARCH MSN HS-PHR PHARMACY (133-L239) 500.00 155. GLAXD, INC. RESEARCH TRIANGLE PARK, NC COMPARISON OF SEVERAL INHALER COMBINATIONS IN ADULTS WITH CHRONIC ASTHMA AWARD # SAL-503 MSN HS-MED MEDICINE ALLRGY&IMM (133-L243) 6,000.00 156. DUPONT (E I) DENEMOURS AND COMPANY WILMINGTON, DE STUDYING METHODOLOGY FOR MEASURING FIBRINOGEN LEVELS IN PATIENTS RECEIVING STREPTOKINASE MSN HS-MED MEDICINE HEMATOLOGY (133-L252) 805.00 157. WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 09-03-86 THRU 12-13-86 AWARD # 86-1 PINNEY MSN AG&LSC NAT RSRCS- ADMIN (133-L253) 519 25 158. WISC DEPT OF NATURAL RESOURCES MADISON, WI PROVIDING A LANDSCAPE SKETCH PLAN FOR THE WOOLEN MILLS POND-WEST BEND FOR THE PERIOD 01-09-87 THRU 02-28-27 AWARD # NRG 91204 MSN AG&LSC N R-ENVIR AWARE (133-L254) 1,692.00 159. WISCONSIN POWER AND LIGHT COMPANY MADISON, WI ENERGY CONSERVATION AND LOAD MANAGEMENT STUDIES IN MILK COOLING MSN AG&LSC AG ENGINEERING (133-L272) 26,238.00 160. SHAWAND DOWNTOWN REVITALIZATION COMMITTEE SHAWAND, WI SHAWAND DOWNTOWN REVITALIZATION MSN AG&LSC NR-LANDSCAP ARCH (133-L273) 3,825.00 161. SEVRAIN - TECH, INC. MADISON, WI BIOMEDICAL ENGINEERING RESEARCH MSN ENGR ENGR EXPER STA EL&COMPUT (133-L274) 4,217.10 162. SEVRAIN - TECH, INC. MADISON, WI BIOMEDICAL ENGINEERING RESEARCH MSN ENGR ENGR EXPER STA CHEM ENGR (133-L275) 4,217.10





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163. AMERICAN CANCER SOCIETY, INC. NEW YORK, NY CHEMICAL CARCINOGENESIS IN HUMAN EPITHELIAL MODELS FOR THE PERIOD 01-01-87 THRU 12-31-88 AWARD # BC-564 MSN HS-MED PHYSIOLOG CHEM (133-L276) 163,000.00 164. GENERAL ELECTRIC COMPANY SCHENECTADY, NY HIGH POWER DC/AC CONVERTERS MSN ENGR ENGR EXPER STA EL&COMPUT (133-L278) 17,600.00 165. GERMICOPA R & C CHATEAUNEUF-DU-FADU, FRANCE POTATO BREEDING RESEARCH MSN AG&LSC HORTICULTURE (133-L279) 5,000.00 166. CLAUSSEN PICKLE CD. WOODSTOCK, IL PILLOWY DISORDER - CUCUMBER RESEARCH MSN AG&LSC HORTICULTURE (133-L280) 6,000.00 167. AMERICAN CYANAMID COMPANY STOUGHTON, WI SWINE RESEARCH REPORT MSN AG&LSC MEAT& ANIMAL SCI (133-L281) 200.00 168. DREYFUS (CAMILLE & HENRY) FOUNDATION, INC. NEW YORK, NY CAMILLE AND HENRY DREYFUS TEACHER-SCHOLAR GRANT FOR THE PERIOD 01-01-87 THRU 12-31-91 MSN AG&LSC BIOCHEMISTRY (133-L283) 50,000.00 169. NATIONAL PORK PRODUCERS COUNCIL DES MOINES, IA DEVELOPMENT OF POSTMORTEM PORK ABNORMALITY FILM MSN AG&LSC AG JOURNALISM (133-L288) 3,400.00 170. WINSTON FOUNDATION FOR WORLD PEACE BOSTON, MA WISCONSIN PROJECT ON NUCLEAR ARMS CONTROL (133-L291) MSN LAW LAW SCHOOL 15.000.00 171. CHIBRET INTERNATIONAL RAHWAY, NJ THE CORRELATION OF AQUEOUS FLOW AND VASCULAR PERFUSION WITH VISUAL FIELD SURVIVAL IN CHRONIC OPEN ANGLE GLAUCOMA THERAPY MSN HS-MED OPHTHALMOLOGY (133-L293) 48,000.00 172. BRITTINGHAM FUND, INC. WILMINGTON, DE CREATIVE WRITING FELLOWSHIP MSN L&S ENGLISH (133-L310) 12,500.00

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173.	MALVERN, PA EVALUATION OF MONOCLONAL ANT RECEPTOR IN ANIMAL MODELS	TIBODY TO PLA Cardiology		20,000.00
174.	NATIONAL KRAUT PACKERS ASSOC ST. CHARLES, IL STUDY OF THE METHODS OF CONT DISEASES	ROLLING CABB		
175.	MSN AG&LSC PLANT PATHOLOGY KOHLER FOUNDATION, INC.		(133-0209)	2,500.00
	KOHLER, WI MARIE CHRISTINE KOHLER FELLC MSN GRAD	DWSHIP	(133-2002)	11,100.00
176.	EEVA PATAU MADISON, WI UNRESTRICTED FUND TO BE USED THE CHAIRMAN OF THE DEPARTME (MEDICAL) AS APPROVED BY THE SCHOOL	ENT OF GENETI	CS	
	MSN HS-MED GENETICS		(133-4379)	1,000.00
177.	STAUFFER CHEMICAL COMPANY TRUMBULL, CT WEED CONTROL IN AGRONOMIC CF MSN AG&LSC AGRONOMY	ROPS	(133-5014)	10,000.00
178.	MULTIPLE DONORS MEDICAL SCHOOL DEAN'S UNREST MSN HS-MED	RICTED FUND	(133-5671)	50.00
179.	MULTIPLE DONORS PLANT DISEASE CONTROL STUDIE MSN AG&LSC PLANT PATHOLOGY		(133-6696)	200.00
180.	SUPPORT RESEARCH ON METHODS CONTROL IN FRUIT AND VEGETAE MSN AG&LSC HORTICULTURE	BLE CROPS	S FOR WEED (133-7179)	
	750.00 MULTIPLE DO 4,000.00 PPG INDUSTR PITTSBURGH,	RIES, INC.		
				4,750.00
181.	WISCONSIN CROP IMPROVEMENT MADISON, WI AGRONOMY SMALL GRAIN RESEARC MSN AG&LSC AGRONOMY	CH FUND	(133-9179)	7,000.00
182.	MULTIPLE DONORS HERD DEVELOPMENT AND DAIRY (RESEARCH	CATTLE BREEDI	NG	
	MSN AG&LSC DAIRY SCIENCE		(133-9531)	377.20

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183. BRUNSWICK FOUNDATION, INC. SKOKIE, IL BRUNSWICK FOUNDATION FELLOWSHIP IN THE DEPARTMENT OF MECHANICAL ENGINEERING MSN ENGR ENGR EXPER STA MECH ENGR (133-9631) 3,800.00

STUDENT AID

1. DOKKEN, M. GERHARDT GAINESVILLE, GA DOKKEN, GERHARDTLOAN FUND MSN G E A	(LOANS)	3,000.00
2. CALIFORNIA FIRST BANK SAN DIEGO, CA MANCHESTER, JOHN D. JOHN D. MANCHESTER MSN G E A	(LOANS)	30,798.52
3. INBUSCH FOUNDATION, INC. MILWAUKEE, WI WATKINS, CHARLES AND DOROTHY WATKINS, JOHN ORTONFELLOWSHIP MSN HS-MED PEDIATRICS	(TRUST)	400.00
4. SANTA'S TREES, INC. LAKE FOREST, IL WALLACE, SUZANNE LYON, EARLE DSCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(TRUST	•	487.50
5. CONTINENTAL BANK CHICAGO, IL SCHULTE, HELEN D. SCHULTE, HELEN DENNELOAN FUND MSN HS-NUR	(TRUST)	11,068.71
6. CONTINENTAL BANK CHICAGO, IL SCHULTE, HELEN D. SCHULTE, WALTER BSCHOLARSHIP FUND MSN ENGR	(TRUST)	11,068.71
7. MULTIPLE DONORS SIMMONS, DAVIDSTUDENT ASSISTANCE MSN HS-MED	(TRUST)	125.00
8. DR. LEROY T. BROWN LOS ANGELES, CA DREW, CHARLES RSCHOLARSHIP MSN HS-MED ADMINISTRATION DEANS OFFC	(TRUST)	1,500.00
9. JANESVILLE-BELOIT KENNEL CLUB JANESVILLE, WI VETERINARY MEDICINE SCHOLARSHIP FUND MSN VET M ADMIN-ACAD AFF'S ACAD AFF'S	(TRUST)	1,425.00

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STUDENT AID

- 10. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI COMSTOCK SCHOLARSHIP FUND IN CONSERVATION MSN AG&LSC ACAD STU AFF ADM (TRUST) 3,324.65
- 11. STEINHAUS, JOHN E. M.D. ATLANTA, GA WATERS, DR. RALPH M.--SCHOLARSHIP MSN HS-MED (TRUST) 100.00
- 12. EBLING, ELMER J. THREE LAKES, WI EBLING, ALBERT A.--SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (TRUST) 500.00
- 13. NEWMAN, J.M. OR R.W. STAMFORD, CT NEWMAN, BABETTE CLEVELAND, OHIO NEWMAN, JEFFREY SCOTT--SCHOLARSHIPS MSN G SERV FELLOWS & SCHOLS (TRUST) 550.00
- 14. MULTIPLE DONORS SIMMONS, DAVID--STUDENT ASSISTANCE MSN HS-MED
- 15. PORTER, DR. GERALD E. AND DONNA MARSHFIELD, WI . MIDDLETON, WILLIAM S.--MEMORIAL MSN HS-MED ADMINISTRATION STU AFFAIR (TRUST) 100.00

(TRUST)

- 16. MORTENSEN, LILA STANLEY, WI MORTENSEN, OTTO A.--SCHOLARSHIP MSN HS-MED (TRUST) 200.00
- 17. STAFFORD, JEAN EXECUTOR APTOS, CA SIADEE E. STARK ESTATE STARKS, SAIDEE--SCHOLARSHIP MSN FR&CS FAM RSRC&CNSM SC FAM RSRC&C (TRUST) 1,030.00
- 18. CLASS OF 1953--MEDICAL SCHOOL SCHOLARSHIP MSN HS-MED (TRUST)
 - 500.00 STURYGZ, JOSEPH C. EXECUTOR KENOSHA, WI STURYGZ, SOPHIJA 100.00 SANDMIRE, DR. HERBERT F. AND MRS. GREEN BAY, WI

600.00

2.282.00

- 19. PETERSON, H. ISABELLE--SCHOLARSHIP FUND MSN HS-MED (TRUST) 500.00 UNIVERSITY OF WISCONSIN FOUNDATION
 - MADISON, WI 225.00 MULTIPLE DONORS

725.00

(TRUST) 1,923.30

GIFTS, GRANTS AND CONTRACTS FEBRUARY 6, 1987

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STUDENT AID

- 20. DUPPLER, DR. DAVID W. AND TIA WILTON, ME WORDEN, DONALD F.--MEMORIAL SCHOLARSHIP FUND MSN HS-MED (TRUST) 100.00
- 21. SMITH BARNEY HARRIS UPHAM MADISON, WI CURTIS, MARGARET CURTIS, DR. JOHN--MEMORIAL FUND MSN HS-MED
- 22. DELMONTE, ANTHONY AND JOYCE BROOKFIELD, WI DELMONTE, MICHELE K.--MEMORIAL SCHOLARSHIP IN NURSING MSN HS-NUR (TRUST) 100.00
- 23. MENSEL, ROBERT J. TRUST JACKONSVILLE, FL INCOME FOR SCHOLARSHIPS TO DESERVING STUDENTS IN ENGINEERING OR OTHER TECHNICAL SCIENCES MENSEL, ROBERT J. ENGINEERING CLASS OF 1916--SCHOLARSHIP FUND MSN ENGR (TRUST) 100,000.00
- 24. EDUCATION, DEPT OF WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
 - 1) PELL GRANT PROGRAM (REDUCTION IN GRANT FUNDS) FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AT A TOTAL COST OF \$7,895,031.00 AWARD # PO08602947, MOD. 6 MSN G SERV FELLOWS & SCHOLS (148-A086) 74,699.00-
 - 2) PELL GRANT PROGRAM FOR THE PERIOD 07-01-86 THROUGH 06-30-87 AT A TOTAL COST OF \$6,626,578.00 AWARD # PO08702947, MOD. 1 MSN G SERV FELLOWS & SCHOLS (148-A087) 2,512,308.00
- 25. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD PRE-DOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 01-01-87 THROUGH 12-31-87 AWARD # 1 F31 NR05923-01A1 MSN GRAD L&S PSYCHOLOGY (144-Y892) 10,552.00
- 26. AMERICAN INDIAN LAW CENTER, INC. ALBUQUERQUE, NM PRIME CONTRACTOR WITH INTER SPECIAL SCHOLARSHIP PROGRAM IN LAW FOR AMERICAN INDIANS FOR THE PERIOD 08-25-86 THROUGH 08-31-87 AT A TOTAL COST OF \$35,868.00 AWARD # CHECK #G20721, MOD. 4 MSN LAW LAW SCHOOL (144-Y571) 14,934.00



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STUDENT AID

- 27. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GEORGE KOEPPEL MEMORIAL SCHOLARSHIP FUND MSN EDUC GENERAL ADMIN DEAN'S OFC (133-A738) 6.950.00 28. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RONALD W. ZINNS MEMORIAL SCHOLARSHIP FUND GENERAL ADMIN DEAN'S DFC (133-A739) 11,100.00 MSN EDUC 29. DAUGHTERS OF DEMETER, INC. MADISON, WI DAUGHTERS OF DEMETER SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM (133-A790) 1,075.00 30. UNIVERSITY LEAGUE, INC. MADISON, WI UNIVERSITY LEAGUE SCHOLARSHIP MSN HS-A H ADMINISTRATION (133-EO81) 923.00 31. EXXON EDUCATION FOUNDATION NEW YORK, NY EXXON TEACHING FELLOWSHIP IN GEOLOGY AND GEOPHYSICS MSN L&S GEOL & GEOPHYSCS (133-F317) 341.00 32. WISCONSIN DAIRY HERD IMPROVEMENT COOP MADISON, WI FARM AND INDUSTRY SHORT COURSE SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM (133-G614) 350.00 33. RUTH MILLER KUHLMAN SCHOLARSHIP MSN L&S CLASSICS (133-G890)200.00 MULTIPLE DONORS MYRON KUHLMAN 1,800.00 BEAUMONT, TX 2,000.00
- 34. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MARY ANN BRICHTA SCHOLARSHIP FUND MSN EDUC CURRIC & INSTR (133-G919) 500.00
 35. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ETHEL J. ODEGARD SCHOLARSHIP IN ART MSN EDUC GENERAL ADMIN DEAN'S OFC (133-H240) 1,000.00
- 36. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MARION D. COLE SCHOLARSHIP FUND MSN EDUC GENERAL ADMIN DEAN'S DFC (133-H316) 1,000.00

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STUDENT AID

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37.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MAY DEPARTMENT STORES FOUNDATION		
	MSN BUS SCH OF BUSINESS	(133-J248)	1,000.00
38.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	GRADUATE STUDENT SUPPORT IN THE DEPARTMEN DF GEOLOGY AND GEOPHYSICS MSN L&S GEOL & GEOPHYSCS	NT (133-J815)	850.00
39.		(100 0010)	850.00
	MADISON, WI O. N. ALLEN GRADUATE FELLOWSHIP FUND MSN L&S BOTANY	(133-K719)	5,610.00
40.	AMERICAN CHEMICAL SOCIETY WASHINGTON, DC		
	PROJECT SEED PROGRAM MSN GRAD ADMINISTRATION ADMIN	(133-L282)	1,500.00
41.	MADISON, WI		
	ECONOMIC MERIT SCHOLARSHIP MSN L&S ECONOMICS	(133-L290)	2,000.00
42.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI JAMES D. SHAW AND DOROTHY SHAW - MILWAUK		
	FOUNDATION MEMORIAL SCHOLARSHIP MSN LAW LAW SCHOOL	(133-0025)	60,353.00
43.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	UNDERGRADUATE ATHLETIC SCHOLARSHIPS MSN ATH GENERAL OPERATNS ADMIN	(133-0498)	27,851.50
44.	GREEN TREE GARDEN CLUB MILWAUKEE, WI		
	ALDO LEOPOLD UNDERGRADUATE SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM	(133-0976)	1,000.00
45.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	STUDENT FINANCIAL AID FUND MSN G SERV FELLOWS & SCHOLS	(133-2109)	15,000.00
46.	CHICAGD, IL		
	UNDERGRADUATE SCHOLARSHIPS IN THE COLLEG AGRICULTURAL AND LIFE SCIENCES		C75 00
47.	MSN AG&LSC ACAD STU AFF ADM UNIVERSITY OF WISCONSIN FOUNDATION	(133-2263)	675.00
	MADISON, WI ALTA T. AND DANIEL B. STRALEY SCHOLARSHI		
	ASSISTING STUDENTS INTERESTED IN BECOMIN		
	MSN EDUC GENERAL ADMIN DEAN'S OFC	(133-3563)	1,300.00

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48.	NATIONAL GUARDIAN LIFE INS. CO. MADISON, WI COOPERATING LIFE INSURANCE COMPANIES SCHOLARSHIP MSN BUS SCH OF BUSINESS (133-4436)	1,500.00
49.	MADISON, WI	ø 3,000.00
50.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ANNE L. MARCH SCHOLARSHIP IN THE SCHOOL OF EDUCATION MSN EDUC GENERAL ADMIN DEAN'S OFC (133-8701)	1,427.00
51.	ESTHER HANSEN ESTATE PLOVER, WI STUDENT FINANCIAL AID OFFICE-MADISON CAMPUS UNRESTRICTED FUND MSN AC SVC STU FINAN AIDS STU F AIDS (133-8892)	1,000.00
52.	ANONYMOUS DONOR M.E.O. FUND FOR FELLOWSHIP SUPPORT OF A GRADUATE STUDENT FROM ASIA OR AFRICA WORKING TOWARD A PH.D. AT THE GRADUATE SCHOOL IN MADISON IN THE FIELDS OF HISTORY, POLITICAL SCIENCE, EDUCATION, SOCIOLOGY, ECONOMICS OR AGRICULTURAL ECONOMICS MSN GRAD (133-9569)	4 240 00
	(100-0000)	-,2-0.00

UNRESTRICTED

1.	MADISON	CHANCELLOR'S	SPECIAL	FUND			
	MSN G E	Α			(TRUST)

250.00	OLD KENT BANK AND TRUST COMPANY
	GRAND RAPIDS, MI
	MRS. RUTH L. PORTER
7,460.53	FIRST INTERSTATE BANK OF OKLAHOMA
	OKLAHOMA CITY, OK
	KRONKE, EARL A. TRUST

TOTAL MADISON

7,710.53

17,760,950.42

 INSTRUCTION
 22,800.00

 LIBRARIES
 56,031.91

 MISCELLANEOUS
 583,849.21

 RESEARCH
 14,302,509.88

 STUDENT AID
 2,788,048.89

 UNRESTRICTED
 7,710.53



UNIVERSITY OF WISCONSIN - MILWAUKEE

GIFT-IN-KIND

- 1. FIATRON SYSTEMS, INC. C/O DR. KARL G. SCHICK OCONOMOWOC, WI GIFT OF SH5-200 AUTO-SOLUTION HANDLING SYSTEM S#2038QT DONATED TO THE DEPARTMENT OF CHEMISTRY AND OFFICE OF INDUSTRIAL RESEARCH AND TECHNOLOGY TRANSFER AWARD # NONE MIL GRAD IND RES&TECH TRF
- 2. MR. & MRS. C. CONGER NEAL MILWAUKEE, WI GIFT OF 35 TEXTILE ITEMS DONATED TO THE SCHOOL OF FINE ARTS AWARD # NONE MIL F ARTS ART
- 3. PETER J. SHELDON MEQUON, WI GIFT OF INSTRUMENTS - FLUTE AND CLARINET DONATED TO THE SCHOOL OF FINE ARTS AWARD # NONE MIL F ARTS MUSIC
- 4. MILWAUKEE CHILDREN'S HOSPITAL MILWAUKEE, WI GIFT OF VARIOUS EQUIPMENT AND SUPPLIES DONATED TO THE SCHOOL OF ALLIED HEALTH AWARD # NONE MIL A H P GENERAL ADMIN
- 5. PETER J. SHELDON MEQUON, WI GIFT OF KODAK PAGEANT 16MM PROJECTOR, SERIAL #90463 DONATED TO THE SCHOOL OF FINE ARTS AWARD # NONE MIL F ARTS FILM
- 6. MR. & MRS. ROBERT V. KRIKORIAN JUPITER, FL GIFT OF 1) MASSIVE OAK CROMWELLIAN STYLE REFECTORY TABLE; 2) FRENCH THREE-PANEL SCREEN; 3) 17TH CENTURY VERDURE TAPESTRY; 4) THREE DOYLE LITHOGRAPHS DONATED TO THE COLLEGE OF LETTERS & SCIENCE AWARD # NONE MIL L&S ADMINISTRATION
- 7. ANNETTE M. MILLER (UWM FOUNDATION, INC.) MILWAUKEE, WI GIFT OF CELLAGRAPH, "MASQUERADE" BY DEAN MEEKER DONATED TO THE SCHOOL OF FINE ARTS AWARD # NONE MIL F ARTS ADMINISTRATION ADMIN

UNIVERSITY OF WISCONSIN - MILWAUKEE

GIFT-IN-KIND

- 8. JEFFREY LIEDER MILWAUKEE, WI GIFT OF VARIOUS COSTUME ITEMS DONATED TO THE SCHOOL OF FINE ARTS, DANCE DEPARTMENT. AWARD # NONE MIL F ARTS THEATRE & DANCE THTR&DANCE
- 9. EILEEN M. LIEBMAN (UWM FOUNDATION, INC.) MILWAUKEE, WI GIFT OF ACRYLIC ON CANVAS "SPRING EVENT" BY JOHN COLT DONATED TO THE SCHOOL OF FINE ARTS, FINE ARTS MUSEUM. AWARD # NONE MIL F ARTS ADMINISTRATION ADMIN
- 10. E.P. STROTHMAN
 (UWM FOUNDATION, INC)
 MILWAUKEE, WI
 GIFT OF VARIOUS WORKS OF ART DONATED TO THE
 SCHOOL OF FINE ARTS, FINE ARTS MUSEUM
 AWARD # NONE
 MIL F ARTS ADMINISTRATION ADMIN
- 11. ROBERT V. KRIKORIAN (UWM FOUNDATION, INC) MILWAUKEE, WI GIFT OF OIL PAINTING "PASTURE" BY PAT PASSLOF DONATED TO THE SCHOOL OF FINE ARTS, FINE ARTS MUSEUM. AWARD # NONE MIL F ARTS ADMINISTRATION ADMIN
- 12. JOHN & DIANE BALSLEY (UWM FOUNDATION, INC.) MILWAUKEE, WI GIFT OF 2 LITHOGRAPHS: "WASH DOUBT" BY WILLIAM WILEY; & UNTITLED BY ALLEN JONES DONATED TO THE SCHOOL OF FINE ARTS, FINE ARTS MUSEUM. AWARD # NONE MIL F ARTS ADMINISTRATION ADMIN

INSTRUCTION

 WISCONSIN ASSOCIATION OF CHILD CARE WORKERS BROOKFIELD, WI CHILD & YOUTH CARE LEARNING CENTER PROGRAM FOR THE PERIOD 01/01/87 THROUGH 12/31/87 MIL DOCE CHILD CARE LERNG (133-L223) 29,202.00

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GIFTS, GRANTS AND CONTRACTS FEBRUARY 6, 1987

UNIVERSITY OF WISCONSIN - MILWAUKEE

LIBRARIES

1. SEVEN ARTS SOCIETY OF MILWAUKEE MILWAUKEE, WI FOR THE PURCHASE OF MUSIC BOOKS IN MEMORY OF MR. VICTOR MAVES. MIL LIBR LIBRARY (133-8383) 50.00

MISCELLANEOUS

- ST. NORBERT COLLEGE DEPERE, WI UWM - OFFICE OF SPONSORED RESEARCH INFORMATION CENTER ACCOUNT MIL GRAD RES & SPONS PRGS RES DEVEL (133-B748) 550.00
- 2. UWM FOUNDATION (FM90-FRIENDS) MILWAUKEE, WI FRIENDS OF WUWM MIL L&S WUWM ADMIN- GEN (133-C622) 107,000.00
- 3. VARIOUS DONORS MILWAUKEE, WI UNRESTRICTED USE OF THE UWM MEN'S BASEBALL PROGRAM MIL STU AF INTRCOL ATHL-MEN BASEBALL (133-L277) 200.00

RESEARCH

- 1. DOD, NAVY ARLINGTON, VA REACTION ZONE STRUCTURE IN ENERGETIC COMBUSTION OF A LIQUID METAL BY A GASEOUS OXIDIZER FOR THE PERIOD 06-01-85 THROUGH 09-30-87 AWARD # NOO014-85-K-0752 PO0003 MIL ENG&AS MECHANICAL ENGR (144-X283) 30,515.00
- 2. ENVIRONMENTAL PROTECTION AGENCY CHICAGO, IL ALGAL PRODUCTIVITY MEASUREMENTS AT GREAT LAKES WATER INTAKES FOR THE PERIOD 09-01-85 THROUGH 12-31-87 AWARD # ROO5880-01-2 MIL GRAD GT LKS ST, CTR F GT LKS STU (144-X329) 92,063.00
- 3. MEDICAL COLLEGE OF WISCONSIN MILWAUKEE, WI PRIME CONTRACTOR WITH EPA CHLORINATED BENZENES AND CHLORINATED PHENALS IN FISH FOR THE PERIOD 10-24-86 THROUGH 04-24-87 AWARD # P.O. 10204 MIL GRAD GT LKS ST, CTR F GT LKS STU (144-W205) 4,400.55
- 4. NATIONAL SCIENCE FOUNDATION WASHINGTON, DC FUNCTIONAL ORGANIZATION OF THE BACTERIAL CHROMATOPHORE MEMBRANE FOR THE PERIOD 09-01-83 THROUGH 02-28-87 AWARD # DCB-8309063-04 MIL L&S BIOLOGICAL SCI (144-T753) 6,371.00



UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

5. ELECTRIC POWER RESEARCH INSTITUTE PALO ALTO, CA MORPHOLOGY AND CHEMICAL COMPOSITION OF ATMOSPHERIC PARTICLES FOR THE PERIOD 10/01/84 THOUGH 12/31/87 AWARD # RP1625-1-AMEND. NO. 9 MIL L&S PHYSICS (133-C686) 45,000.00 6. MIDWEST RESEARCH MICROSCOPY MILWAUKEE, WI SURFACE ANALYSIS AWARD # CHECK #7015 MIL L&S PHYSICS (133-E596) 625.00 7. UWM FOUNDATION (HARVEY D. WILMETH) MILWAUKEE, WI DISCRETIONARY USE FOR RESEARCH AND SPECIAL PROJECTS MIL L&S ECONOMIC EDUC ECON EDUC (133-G400) 2,000.00 8. OSM RESEARCH & PATENTS GELEEN, NETHERLANDS APPLICATION OF AMINO ACID DERIVATIVES IN ANTICANCER DRUGS MIL L&S CHEMISTRY (133-J653) 9,500.00 9. ASSOCIATION OF COLLEGIATE SCHOOLS OF PLANNING ATLANTA, GA GUIDE TO GRADUATE EDUCATION AND PLANNING AWARD # CHECK ND. 496 MIL ARC&UP ARCH&U P RES CTR (133-K820) 3,775.05 10. CEDARBURG SCHOOL DISTRICT CEDARBURG, WI INDICATIVE POST OCCUPANCY EVALUATION OF PLEASANT VALLEY SCHOOL, CEDARBURG SCHOOL DISTRICT FOR THE PERIOD 12/08/86 THROUGH 12/22/86 MIL GRAD IND RES&TECH TRF (133-L163) 1,873.71 11. UWM FOUNDATION (ACCT. #314) MILWAUKEE, WI DISCRETIONARY GIFT FOR THE PERIOD 12/15/86 THROUGH 03/31/87 MIL L&S PSYCHOLOGY (133-L165) 3,536.00 12. COMPUTERIZED STRUCTURAL DESIGN MILWAUKEE, WI ADDENDUM TO "PULLOUT AND SHEAR TESTS" AWARD # CHECK #022308 MIL ENG&AS CIVIL ENGINEER'G (133-9372) 300.00

UNIVERSITY OF WISCONSIN - MILWAUKEE

STUDENT AID

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

25.00	HAGENSICK,	DONNA C.
	MILWAUKEE,	WI
75.00	SETTLEMENT	COOK BOOK COMPANY
	MILWAUKEE,	WI
100.00	ETTENHEIM,	SARAH C.
	MILWAUKEE,	WI

200.00

- 2. DOMINICK INVESTOR SERVICES MILWAUKEE, WI LAIKIN, GEORGE J. ANNUAL NET INCOME TO BE USED FOR A PRIZE FOR STUDENTS MAJORING IN HEBREW AND SEMITIC STUDIES. LAIKIN, GEORGE AND SYLVIA PRIZE (MILW) MIL L&S ADMINISTRATION (TRUST) 3,239.24
- 3. EDUCATION, DEPT OF WASHINGTON, DC PELL GRANT PROGRAM FOR THE PERIOD 07-01-86 THRDUGH 06-30-87 AWARD # PO08702948 MIL STU AF FINANCIAL AID PROV'L&SUP (148-B087) 190,243.00

TOTAL MILWAUKEE

530,643.55

INSTRUCTION	29,202.00
LIBRARIES	50.00
MISCELLANEOUS	107,750.00
RESEARCH	199,959.31
STUDENT AID	193,682.24

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GIFTS, GRANTS AND CONTRACTS FEBRUARY 6, 1987

UNIVERSITY OF WISCONSIN - EAU CLAIRE

EXTENSION AND PUBLIC SERVICE

- 1. HOBBS FOUNDATION EAU CLAIRE, WI NATIONAL YOUTH SPORTS PROGRAM FOR THE PERIOD 07-01-86 THRU 06-30-87 AWARD # H-1860 EAU U CTRS UNIV CENTERS UNIV CTRS (133-7030) 750.00
- 2. CONNOR HANSON/UWEC FOUNDATION EAU CLAIRE, WI PUTNAM PARK PROJECT FOR THE PERIOD 09-01-86 THRU 08-31-87 AWARD # P-6786 EAU FAC MO PROJ IMPROVMENTS (133-7031) 1,146.00

INSTRUCTION

- 1. JUSTICE, DEPT OF WASHINGTON, DC LAW RELATED EDUCATION FOR THE PERIOD 11-01-86 THROUGH 07-01-87 AWARD # USDJ-86-WI EAU EDUC FOUNDATNS OF ED (144-7027) 10,000.00
- 2. ST. JOSEPH'S HOSPITAL MARSHFIELD, WI MARSHFIELD SATELLITE BACCALAUREATE PROGRAM FOR THE PERIOD 08-01-86 THRU 06-30-87 AWARD # SJH-815/86 EAU NURSG DEAN OF NURSING (133-7033) 6,875.00

MISCELLANEOUS

1. KOBILKA TRUST ST. PAUL, MN CAMPUS BEAUTIFICATION FOR THE PERIOD 08-07-86 THRU 08-01-89 EAU FAC MO PROJ IMPROVMENTS (133-7029) 16,955.00

TOTAL EAU CLAIRE 35,726.00

EXTENSION AND PUBLIC SERVICE	1,896.00
INSTRUCTION	16,875.00
MISCELLANEOUS	16,955.00

UNIVERSITY OF WISCONSIN - GREEN BAY

GBY ENV SC SCI & ENVIR CHG

MISCELLANEOUS

1. UNIVERSITY OF WISCONSIN FOUNDATION		
MADISON, WI		
FRANKENTHAL PROFESSORSHIP		
GBY CR COM HUMANISTIC STU	(133-H693)	10,000.00

RESEARCH

1.	MCINTOSH (THOMAS H) GREEN BAY, WI		
	SOILS AND LAND HUSBANDRY		
	GBY ENV SC SCI & ENVIR CHG	(133-K877)	500.00
2.	UNIVERSITY OF WISCONSIN FOUNDATION		
	MADISON, WI		
	BIOLOGICAL INVENTORY OF A POTENTIAL		
	LONG TERM RESEARCH SITE		

STUDENT AID

- 1. EDUCATION, DEPT OF WASHINGTON, DC PELL GRANT PROGRAM FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AT A TOTAL COST OF \$1,618,078.00 AWARD # P008602950, MOD. 7 GBY ST AID FEL & SCHOL-AOG (148-D086) 3.091.00 2. MULTIPLE DONORS
- STUDENT FINANCIAL AID FUND-UWGB (133-6986) GBY ST AID FEL & SCHOL-AOG 20.00 3. WISCONSIN RURAL REHABILITATION CORPORATION MADISON, WI
 - SCHOLARSHIPS FOR YOUNG PERSONS FROM WISCONSIN FAMILY FARMS WHO HAVE FINANCIAL NEED AND WHO ARE ENROLLED IN THE PROGRAM OF STUDIES FOR A STUDENT IN NURSING AT THE BELLIN MEMORIAL HOSPITAL SCHOOL OF NURSING GBY ST AID FEL & SCHOL-AOG (133 - 9574)850.50

TOTAL GREEN BAY 32,770.70

(133-L079) 18,309.20

MISCELLANEOUS	10,000.00
RESEARCH	18,809.20
STUDENT AID	3,961.50

UNIVERSITY OF WISCONSIN - OSHKOSH

EXTENSION AND PUBLIC SERVICE

1. WINNEBAGD COUNTY OSHKOSH, WI JUVENILE RESTITUTION COORDINATOR WILL SEEK FUNDS OR SERVICES FROM JUVENILE OFFENDERS FOR VICTIMS FOR THE PERIOD 01-01-87 THRU 12-31-87 OSH EDUC INSTRUCTION (133-3355) 25,716.10

GIFT-IN-KIND

1. RADIO SHACK FORT WORTH, TX RADIO SHACK SOFTWARE AND HARDWARE TO BE USED IN THE SPECIAL EDUCATION DEPARTMENT OSH EDUC

RESEARCH

1. WISC DEPT OF NATURAL RESOURCES MADISON, WI MONITORING OF AIR POLLUTANTS FOR THE PERIOD 10-01-86 THRU 09-30-87 AWARD # NRG 90543 OSH L&S PHYS-ASTRONOMY (133-3356) 2,949.00

25,716.10 2,949.00

TOTAL OSHKOSH

28,665.10

EXTENSION	AND	PUBLIC	SERVICE	
RESEARCH				

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UNIVERSITY OF WISCONSIN - PARKSIDE

GIFT-IN-KIND

1. STEVE AND ALMA RENISH RACINE, WI COMPUTER, MONITOR, DISK DRIVES, PRINTER AND CASE PKS SC&SOC SCIENCE ADMIN

MISCELLANEOUS

1. RACINE COUNTY HUMAN SERVICES DEPARTMENT RACINE, WI IMPROVE AND UPGRADE THE PLAYGROUND FACILITIES AT UW-PARKSIDE CHILD CARE CENTER FOR THE PERIOD 01-01-87 THRU 02-27-87 PKS SL&C S STU GRP SUPPORT CHILD CARE (133-L234) 4,500.00

RESEARCH

1. MULTIPLE DONORS WALLEN, VERONICA ANN MEMORIAL ENDOWMENT FUND PKS SC&SDC SCIENCE ADMIN (TRUST) 880.00

STUDENT AID

- 1. MULTIPLE DONORS FUND IS AVAILABLE FOR AN ANNUAL SCHOLARSHIP TO BE AWARDED TO AN OUTSTANDING MUSIC MAJOR AS SELECTED BY THE MUSIC FACULTY COMMITTE. JAMES, LILLIAN SCHOLARSHIP (PKS) PKS BUS SV FELLOWS & SCHOLS (TRUST) 660.00
- 2. EDUCATION, DEPT OF WASHINGTON, DC PELL GRANT PROGRAM FOR THE PERIOD 07-01-86 THROUGH 06-30-87 AT A TOTAL COST OF \$841,491.00 AWARD # PO08703238, MOD. 1 PKS BUS SV FELLOWS & SCHOLS (148-G087) 294,201.00
- 3. MULTIPLE DONORS SCHOLARSHIP FUND FOR STUDENTS MAJORING IN LABOR AND INDUSTRIAL RELATIONS PKS MOD IN BUS & ADMIN SCI LAB&IND R (133-D604) 500.00
- 4. MULTIPLE DONORS DE ROSE MARKETING SCHOLARSHIP FUND PKS MDD IN BUS & ADMIN SCI ADMIN (133-H907) 400.00

TOTAL PARKSIDE

301,141.00

MISCELLANEOUS RESEARCH STUDENT AID 4,500.00 880.00 295,761.00

UNIVERSITY OF WISCONSIN - STOUT

EXTENSION AND PUBLIC SERVICE

- 1. WEST CENTRAL WISCONSIN PRIVATE INDUSTRY COUNCIL MENOMONIE, WI PRIME CONTRACTOR WITH LABOR PREPARATION FOR EMPLOYMENT AND TRAINING - TO INCREASE THE ECONOMIC INDEPENDENCE OF UNEMPLOYED PERSONS WITH DISABILITIES THROUGH LONG-TERM COMPETITIVE EMPLOYMENT FOR THE PERIOD 07-01-86 THROUGH 06-30-87 AWARD # 86-05-PE STO ED&H S CLIENT SVCS INST VOC DEV C (144-0717) 59,976.00
- 2. CDDPERATIVE EDUCATIONAL SERVICE AGENCY #10 CHIPPEWA FALLS, WI SUB-CONTRACT WITH CESA #10 TD CONDUCT AN EVALUATION OF THEIR EDUCATION FOR EMPLOYMENT PROJECT FOR THE PERIOD 07-01-86 THRU 06-30-87 AWARD # FD-21-999-390-221-100-636 STO I&TECH CTR FOR VTAE CTR VTAE (133-0631) 5,000.00

GIFT-IN-KIND

- CHIPPEWA VALLEY MUSEUM EAU CLAIRE, WI ASSORTED JACKETS, DRESSES, BLOUSES. SHIRTS, SCARVES, ETC. TO BE INCORPORATED INTO DEPARTMENT'S HISTORICAL COSTUME AND TEXTILE COLLECTION STO H ECON APPAREL, TEX&DES
- 2. 3M-TWIN CITY BRANCH ST. PAUL, MN THREE CASES OF 3M NEGATIVE ACTING COLOR KEY DEVELOPER (QTR) STO I&TECH GRAPHIC COMMUNIC
- 3. EXTRUSION DIES, INC. CHIPPEWA FALLS, WI THIRTY-NINE INCH ULTRAFLEX FORTY DIE AND MISCELLANEOUS PARTS STO I&TECH MATLS & PROCS'S
- 4. EXTRUSION DIES, INC. CHIPPEWA FALLS, WI FOUR HUNDRED POUNDS OF SHEET PLASTIC (H.I.P.), TWENTY-FOUR INCH BY THIRTY-SIX INCH SHEETS, ONE/ONE HUNDREDTHS INCH THICK STO I&TECH MATLS & PROCS'S
- 5. WEDCO INC. MAYWOOD, IL ONE HUNDRED POUNDS OF ROTATIONAL MOLDING MATERIALS HIGH DENSITY P.E., THIRTY-FIVE MESH STO I&TECH MATLS & PROCS'S

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GIFTS, GRANTS AND CONTRACTS FEBRUARY 6, 1987

UNIVERSITY OF WISCONSIN - STOUT

INSTRUCTION

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1. MCDONALD'S CORPORATION BLOOMINGTON, MN MONEY TO BE USED FOR THE UW-STOUT COOPERATIVE EDUCATION PROGRAM FOR THE PERIOD 07-01-86 THRU 06-30-87 (REDUCTION TO REFLECT INCORRECT ENTRY ON REPORT PRESENTED TO THE REGENTS ON 12/05/86) AWARD # 070986D STO I&TECH SCH-IND&TECH ADM (133-0222) 500.00-2. S.C. JOHNSON AND SONS, INC. RACINE, WI PRODUCT DELIVERY CONCEPTS FOR THE ELDERLY FOR THE PERIOD 09-03-86 THRU 12-31-86 AWARD # 101486HS STO LIB ST ART (133-0402) 1,500.00 TOTAL STOUT 65,976.00

EXTENSION AND PUBLIC SERVICE 6 INSTRUCTION

64,976.00 1,000.00

UNIVERSITY OF WISCONSIN - WHITEWATER

GIFT-IN-KIND

- DR. REGINALD NASH WHITEWATER, WI FILMS, CABINET, MODELS, SLIDES AND SLIDE BOXES WTW L&S BIOLOGY
- 2. PALETTE SHOP MILWAUKEE, WI COMPUTER EQUIPMENT - ARTRON 2000 SYSTEM WITH IMAGE GRABBER, POLOROID PRINTER AND ACCOMPANYING SOFTWARE WTW C ARTS ART
- 3. MILTON E. NESHEK ELKHORN, WI ONE FINE EMBROIDERED SILK JAPANESE WEDDING ROBE WITH WOODEN DISPLAY STAND WTW C ARTS ART
- 4. JDYCE HLAVACEK WHITEWATER A COLLAGE MADE BY JOSEPH HLAVACEK WHOSE CENTRAL FOCUS IS OF OLD MAIN WTW C ARTS ART

TOTAL WHITEWATER

.00



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UNIVERSITY OF WISCONSIN - CENTER SYSTEM

GIFT-IN-KIND

 JUDITH MCMILLEN, JENNIFER PACYGA, JANET HARTMANN RICE LAKE, WI
 131.31 ACRES OF LAND FOR BIOLOGICAL FIELD STATION (DEED RECORDED 12/30/86) CNS BARRON BIOLOGY

MISCELLANEOUS

1.	MULTIPLE DONORS UW-MARATHON COUNTY CAMPUS UNRESTRICTED CNS MARATH ADMINISTRATION	GRANT (133-A575)	100.00
2.	INDIANA UNIVERSITY		
	BLOOMINGTON, IN		
	EMPLOYEE INTERCHANGE AGREEMENT FOR THE		
	PERIOD 08-01-86 THRU 07-31-87		
	AWARD # MUCIA/MALAYSIAN PROJECT		
	CNS B-SAUK BUSINESS ADMIN	(133-K809)	11,329.00

RESEARCH

	CNS WASH BIOLOGY	(133-L167)	50.00
	CADAVER PURCHASE		
	MEQUON, WI		
1. •	HINZ (DR. ARLEN E.)		
4	HINZ (DR. ARLEN E.)		

STUDENT AID

1. EDUCATION, DEPT OF WASHINGTON, DC PELL GRANT PROGRAM FOR THE PERIOD 07-01-86 THROUGH 06-30-87 AT A TOTAL COST OF \$1,513,355.00 AWARD # POO8702949, MOD. 1 CNS (148-R087) 283,375.00

TOTAL CENTER SYSTEM

294,854.00

MISCELLANEOUS		11,429.00
RESEARCH		50.00
STUDENT AID		283,375.00

UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

- 1. WI DEPT OF ADMINISTRATION MADISON, WI PRIME CONTRACTOR WITH DDE REVIEW DOCUMENTS PERTAINING TO HIGH-LEVEL RADIOACTIVE WASTE FOR THE PERIOD 03-04-86 THROUGH 12-31-86 AT A TOTAL COST OF \$33,780.00 AWARD # 86018, P.D. #ADG 00435, MOD. 2 EXT G&NH S WIS GEOL&NAT HST W G&N HIST (144-X729) 8,266.00
- 2. SMALL BUSINESS ADMIN MADISON, WI SBDC - ADMINISTRATION UNIT FOR THE PERIOD 01-01-87 THROUGH 12-31-87 AWARD # SB-2M-00053-07 EXT G EXT BUS PROG ADMIN BUS PR ADM (144-Y852) 1,326,000.00
- 3. AMOCO PRODUCTION COMPANY HOUSTON, TX PROFESSIONAL DEVELOPMENT OF STAFF AND FURTHERING THE GEOLOGICAL SURVEY EFFORT EXT G&NH S WIS GEOL&NAT HST W G&N HIST (133-E539) 2,000.00
- UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WISCONSIN RURAL LEADERSHIP PROGRAM EXT COOP E DEAN'S OFFICE RUR LDRSHP (133-H773) 196.20
- 5. PROGRAM UNDERWRITING FOR FY 87 EXT TELCOM WHA TELEVISION (133-K474)

1,000.00	MULTIPLE DONORS
5,000.00	CHILDREN'S HOSPITAL OF WISCONSIN
	MILWAUKEE, WI
2,125.00	KLIPSTEIN INSURANCE SERVICES
	OREGON, WI

8,125.00

- GENERAL CASUALTY OF WISCONSIN SUN PRAIRIE, WI SPORTS UNDERWRITING FY 87 EXT TELCOM WHA TELEVISION (133-K475) 3,500.00
- 7. EDUCATIONAL COMMUNICATIONS BOARD MADISON, WI ITV GOVERNMENT SERIES FOR THE PERIOD 07-01-86 THRU 12-31-87 AT A \$190,100 LEVEL AWARD # ECF 00880, ECG 00633 EXT TELCOM WHA TELEVISION (133-K596) 15,100.00
- 8. UNRESTRICTED GRANT IN SUPPORT OF WHA-TV EXT TELCOM WHA TELEVISION (133-K838)
 - 1,500.00 GARVER MEMORIAL TRUST MADISON, WI 1,000.00 ATLANTIC RICHFIELD COMPANY LOS ANGELES, CA

2,500.00

UNIVERSITY OF WISCONSIN - EXTENSION EXTENSION AND PUBLIC SERVICE 9. EDUCATIONAL COMMUNICATIONS BOARD MADISON, WI 3-PROGRAM SERIES ENTITLED SCIENCE, TECHNOLOGY AND SOCIETY (WORK-FOR-HIRE) FOR THE PERIOD 09-01-86 THRU 06-30-87 AWARD # ECG 00389 EXT TELCOM WHA TELEVISION (133-L021) 68,500.00 10. JOURNAL OF EXTENSION MADISON, WI ADMINISTRATIVE SUPPORT OF THE JOURNAL OF EXTENSION FOR THE PERIOD 01-01-87 THRU 12-31-87 EXT COOP E JRNL OF EXT (133-L168) 58,644,20 11. IOWA COUNTY EXTENSION OFFICE DODGEVILLE, WI SUPPORT OF HOME ECONOMIST-IOWA COUNTY FOR THE PERIOD 01-01-87 THRU 03-31-87 EXT COOP E C&AREA OFC-SOUTH (133-L225) 1,738.10 12. TWO-COUNTY SUPPORT FOR SHARED HOME ECONOMIST FOR THE PERIOD 01-01-87 THRU 12-31-87 EXT COOP E CO&AREA OFC-WEST (133-L226) 7,349.00 JACKSON COUNTY OFFICE BLACK RIVER FALLS, WI 7,349.00 TREMPEALEAU COUNTY OFFICE WHITEHALL, WI 14.698.00 13. ASHLAND COUNTY OFFICE ASHLAND. WI HOME ECONOMICS AND 4H YOUTH AGENT FOR THE PERIOD 01-01-87 THRU 12-31-87 EXT COOP E C&AREA OFC-NORTH (133-L242) 14.450.00 14. TAYLOR COUNTY EXTENSION OFFICE MEDFORD, WI SUPPORT OF HALF-TIME HOME ECONOMIST FOR THE PERIDD 01-01-87 THRU 12-31-87 EXT COOP E CO&AREA OFC-CTRL (133-L284) 5,142.30 15. JEFFERSON COUNTY EXTENSION OFFICE JEFFERSON, WI SUPPORT OF EXTENSION CROPS AND SOILS AGENT FOR THE PERIOD 01-01-87 THRU 12-31-87 EXT COOP E C&AREA OFC-SOUTH (133-L285) 6,978.40 16. ST. CROIX COUNTY EXTENSION OFFICE BALDWIN, WI SUPPORT OF 4H YOUTH AGENT AND HOME ECONOMIST-ST. CROIX COUNTY FOR THE PERIOD 01-01-87 THRU 12-31-87 EXT COOP E CO&AREA OFC-WEST (133-L286) 29,757.00

UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

- 17. CORPORATION FOR PUBLIC BROADCASTING WASHINGTON, DC THE WINDS OF CHANGE: THE INDIANS' ESTATE EXT TELCOM WHA TELEVISION (133-L296) 40,000.00
- 18. LAFAYETTE COUNTY BOARD OF SUPERVISORS DARLINGTON, WI CONTINUED MONITORING OF WATER WELLS IN SHULLSBURG AREA FOR THE PERIOD 09-02-86 THRU 08-31-91 EXT G&NH S WIS GEOL&NAT HST W G&N HIST (133-L297) 4,451.00
- 19. GRANT COUNTY EXTENSION OFFICE LANCASTER, WI SUPPORT OF PARTTIME HOME ECONOMIST-GRANT COUNTY FOR THE PERIOD 01-01-87 THRU 12-31-87 EXT COOP E C&AREA OFC-SOUTH (133-L317) 9,593.00
- 20. VILAS COUNTY OFFICE EAGLE RIVER, WI SUPPORT AREA HOME ECONOMISTS EXT COOP E C&AREA OFC-NORTH (133-8368) 1,800.00

GIFT-IN-KIND

- 1. THOMAS J. BLANKENHEIM MADISON, WI PERSONAL COMPUTER WITH DUAL FLOPPY DISK EXT TELCOM WHA TELEVISION
- 2. MCCLATCHY NEWSPAPERS SACRAMENTO, CA PUBLIC ACCESS VIDEOTEX ENCLOSURES, MONITORS AND DECODERS EXT TELCOM DIRECTOR'S OFFIC TELECM LAB
- 3. JAY TOSER STEVENS POINT, WI TWO REFERENCE MONITORS/SPEAKERS EXT TELCOM WHA RADIO
- 4. FRED A. WILEMAN MADISON, WI RECORD ALBUMS (3 COMPACT DISCS, 13 DIGITAL LPS, 117 REGULAR RECORDS, 16 BUDGET RECORDS) EXT TELCOM WHA RADIO

TOTAL EXTENSION

1,621,439.20

EXTENSION AND PUBLIC SERVICE 1,621,439.20

UNIVERSITY OF WISCONSIN - CENTRAL ADMINISTRATION

UNRESTRICTED

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1. PRESIDENT'S SPECIAL FUND (SA) SA PRES (TRUST) 20.00 ROSENTHAL, DAVID A. ITHACA, NY 8.00 BERKSHIRE HATHAWAY, INC CLEARWATER, FL FRANK, RICHARD

28.00

TOTAL CENTRAL ADMINISTRATION 28.00

UNRESTRICTED

28.00



FEBRUARY 6, 1987 GIFTS, GRANTS AND CONTRACTS SUMMARY ITEMS PROCESSED 12-19-86 THROUGH 01-16-87

	EXTENSION	INSTRUCTION	LIBRARIES	MISC.	PHY. PLANT	RESEARCH	STUDENT AID	UNRES.	TOTAL	
CNTL ADM/UNIV WIDE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	28	28	
CENTER SYSTEM	-0-	-0-	-0-	11,429	-0-	50	283,375	-0-	294,854	
EAU CLAIRE	1,896	16,875	-0-	16,955	-0-	-0-	-0-	-0-	35,726	
EXTENSION	1,621,439	- o -	-0-	-0-	-0-	-0-	-0-	-0-	1,621,439	
GREEN BAY	-0-	-0-	-0-	10,000	-0-	18,809	3,962	-0-	32,771	
LA CROSSE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	
MADISON	- O -	22,800	56,032	583,849	-0-	14,302,510	2,788,049	7,711	17,760,950	
MILWAUKEE	-0-	29,202	50	107,750	-0-	199,959	193,682	-0-	530,644	
OSHKOSH	25,716	-0-	-0-	-0-	-0-	2,949	-0-	-0-	28,665	
PARKSIDE	-0-	-0-	-0-	4,500	-0-	880	295,761	-0-	301,141	
PLATTEVILLE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	
RIVER FALLS	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	
STEVENS POINT	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	
STOUT	64,976	1,000	-0-	-0-	-0-	-0-	-0-	-0-	65,976	
SUPERIOR	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	- 0 -	
WHITEWATER	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	- 0 -	
TOTAL FEB 1987	1,714,027	69,877	56,082	734,483	-0-	14,525,157	3,564,829	7,739	20,672,194	
PREVIOUSLY REPORTED	7,539,250	14,227,000	665,075	8,216,273	2,002,587	119,372,753	44,885,895	154,860	197,063,692	
GRAND TOTAL	9,253,278	14,296,877	721,156	8,950,756	2,002,587	133,897,910	48,450,723	162,599	217,735,886	
TOTAL FEB 1986	432,027	310,231	16,500	980,508	-0-	12,582,753	8,208,931	12,577	22,543,528	
PREVIOUSLY REPORTED	6,173,268	14,262,424	570,343	5,963,739	816,132	111,117,508	40,308,348	16,535	179,228,297	
GRAND TOTAL	6,605,295	14,572,655	586,843	6,944,247	816,132	123,700,261	48,517,279	29,113	201,771,824	
FEDERAL TOTAL FEB 1987	1,394,242	10,000	-0-	31,563	-0-	11,842,041	3,234,005	-0-	16,511,851	
PREVIOUSLY REPORTED	2,727,301	11,081,697	108,950	2,358,920	1,360,623	86,326,218	42,132,167	-0-	146,095,876	
FEDERAL GRAND TOTAL	4,121,543	11,091,697	108,950	2,390,484	1,360,623	98,168,258	45,366,172	-0-	162,607,727	
FEDERAL TOTAL FEB 1986	218,826	77,146	-0-	401,492	-0-	9,375,565	8,157,598	-0-	18,230,627	
PREVIOUSLY REPORTED	3,996,779	12,925,225	4,301	1,765,725	814,915	79,584,799	37,712,591	-0-	136,804,335	
FEDERAL GRAND TOTAL	4,215,605	13,002,371	4,301	2,167,217	814,915	88,960,364	45,870,189	-0-	155,034,961	
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UNIVERSITY OF WISCONSIN-MADISON (Maladuffapers 7

CHANCELLOR Bascom Hall • 500 Lincoln Drive Madison, Wisconsin 53706 608-262-9946

Adison, Wisconsin 53706 08-262-9946 7 Convocation Center - Building of a Converation Center for actuation removed providents Center for actuation removed providents February 5, 1987 capital hudget less letter from VP Burnsto President Kenneth A. Shaw University of Wisconsin System 1720 Van Hise Hall Diversity of Wisconsin System 1720 Van Hise Hall

Dear President Shaw:

Last fall, Chancellor Shain discussed the proposed Convocation Center with the UW System Board of Regents. He promised them that there would be a more comprehensive report on our fund-raising prospects for this and other programs in early spring. - (same Ettelice

For reasons beyond our control, the Capital Campaign feasibility study,

which is being conducted by a private consultant for the University of Wisconsin Foundation, will not be completed until later in the semester perhaps too late for a useful report to the Board this academic year. Therefore, I have obtained from the Foundation consultant a separate, preliminary judgment about the feasibility of our raising funds for the proposed Convocation Center, and I am able to report to you now about that.

Budgets Capital - (same) The convocation Genter originated out of concern for the inadequacy of the Field House for its present purposes, and for tentative plans by the Division of Intercollegiate Athletics for a new building addition near the Field House to house coaches offices, a new ticket office and student-athlete study space. Chancellor Shain judged that proposal not to be cost-effective or in the best long term interests of the Division's program. At the time that the Capital Campaign was first discussed publicly, the estimated cost of the Convocation Center was thought to be not more than \$20,000,000. Since then, there has been a revision in the proposed location of the Center and further study and refinement of the project itself. As a consequence, the cost of the project is now estimated to be in the range of at least \$28,000,000 to \$35,000,000.

Bedge + Land - (same) I have been informed by the Foundation's consultant that the legitimacy of the Convocation Center is not a matter of controversy among potential contributors to the Campaign; but neither is it something that has created a level of enthusiasm or commitment which promises success for this project in the near future. While the consultant has not yet identified any potential large donors for this project, they believe that we might eventually raise the necessary funds. However, they believe that this cannot be accomplished easily or in the relatively near future.

xnef Frendraising - (Dame)

Originally, it was our hope that the private fund raising could provide most of the money necessary for the construction of the facility. However, with a total cost of at least \$28 to \$35 million, it has become apparent that an unexpectedly large portion of that funding would need to be financed through the Division of Intercollegiate Athletics operating budget, perhaps through self-supporting bonding. While the Division has been able, with considerable effort, to balance its books for the last several years, the cost of operating a major intercollegiate athletic program continues to increase. Television income continues to be an important factor in insuring a balanced budget. The television networks, however, are no longer content to sign long term contracts which guarantee a stable source of revenue to the Division. We are concerned about placing too great a long term financial burden on a program which depends upon continued fan interest and competitive ticket prices, and on donors who are also being asked to provide funds for the golf course and the McClain practice facility.

The consultant's conclusion, and the potential drain on the Intercollegiate budget, are portentous. If we are to have any chance of achieving the fund-raising goal for the Convocation Center, we would have to devote an inordinate amount of time and effort over the years of the Capital Campaign, at the expense of many other important needs and objectives of the University and the Division of Intercollegiate Athletics. This is not something that I think most of our faculty, our graduates or our friends want, nor is it the kind of obligation that we should be creating for a new Chancellor or a new Director of Intercollegiate Athletics. After discussions with the UW Foundation and with members of the faculty and the Capital Campaign Consultative Committee, I have concluded that we should remove the Convocation Center from our Capital Campaign, and not seek to develop it at this time.

I deeply regret this outcome; I believe, however, that it is a realistic assessment of the situation. If it should stimulate several angels to come forth, or down, and rescue the Center, I would be most happy to change my mind. The problems that Irv Shain identified, which led him to pursue the Center, are still with us, and will not go away. We have a terribly inadequate facility in the Field House, arguably the worst in the Big Ten, and we shall be the worse for having to live with it. But live with it we shall, until such time as there is sufficient interest among our private supporters for us to proceed. Because of the pressing need for such a facility it will remain a long range project for us, to be funded with major bequests and memorial gifts that are not likely to be obtained during the period of the Campaign.

The Mayor, and several members of the Common Council and the City staff worked closely with the University in establishing a process to evaluate the siting options. That process was especially helpful to the University, and we are very grateful to them. We are also appreciative of the support we have received from the downtown business community. We have made promises to the City for joint planning for housing in the southeast part of the campus, and we will continue to work toward these goals.

-3-

Sincerely,

Bernard C. Cohen Acting Chancellor

xc: Joseph Sensenbrenner, Mayor Eve Galanter, Alderperson Jonathan Barry, County Executive Board of Regents√ Convocation Center Study Committee Robert B. Rennebohm, UW Foundation University Committee Elroy Hirsch, Athletic Director Athletic Board Ralph Neale, Deputy Athletic Director Otto Breitenbach, Associate Athletic Director Steve Yoder, Head Basketball Coach Jeff Sauer, Head Hockey Coach

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III. REPORT OF ACTIONS TAKEN (MEMOS OF AGREEMENT)

905 University Cor,

On signature of the UW-Madison Vice Chancellor for Administration, Α. the following agreements and leases have been entered into: KadiotTV-

Between the City of Madison and the University, providing for . Interesting continued placement of the City of Madison Fire Department and , (Xny Van Wleck Haspbegan January 1, 1987 and continue for five years. Monpus Man 1

Between the University and the UW Foundation, for lease of 1,430 square feet of office space from December 1, 1986 through November 30, 1989, at an initial rate of \$8.50 per square foot - Lease of office apart (\$1,013 per month), increasing to \$9.00 per square foot (\$1,073 Monput, Jun 2 per month) on December 1, 1987, and to \$9.50 per square foot (\$1,132 per month) on December 1, 1988. The space will be used (\$1,132 per month) on December 1, 1988. The space will be used by the Foundation for phonathon activities in its fund raising efforts.

9 US University Dres -Lease of space to Insty Printos Monpus, Itin 3. Between the University and Insty-Prints of Madison, Inc., for lease of 1,650 square feet of space in the University's building 905 at University Avenue, for the period December 15, 1986 through December 21, 1987. The rate will be ~ **\$8.50** per square foot (\$1,169 per month). This is a continuation of the lease arrangement with Insty-Prints that the University assumed at the time the University acquired the building.

Applied - 4. Between the UW HOSPICAL and Lois M. Kammer, for continued use of 1,034 square feet of office and classroom space in a building at 2709 Marshall Court for the Ultrasound and Radiologic Technology Program instructional program. The lease covers the period from January 1, 1987 through November 30, 1989, at an annual rate of 4. \$11,742 (\$11.36 per square foot) for the first year with a 3% annual rate increase in each subsequent year of the lease. The Experimental Frances will be made from University Hospital and Clinics' operating funds. Mandt Harm residences, Monpus, Olen 5, Experimental Frances Between the University and Gary Locklessor is responsible for the cost of all services.

at the rate of \$195 per month. The agreement is effective for the period January 1, 1987 through December 31, 1987, and has been prepared consistent with the rental rate methodology established by the Joint Committee on Finance.

Efferina tal France - Leave & 6. Between Between the University and Bryan D. Bowen, for lease of the Hancock Agricultural Research Station Residence, (Bldg. 345), at the rate of \$166 per month. The agreement is effective for the period November 1, 1986 through June 30, 1987, and has been prepared consistent with the rental rate methodology established by the Joint Committee on Finance.

Monpers, DEm 6,

Clinical Science Center.

7. Between the University and Wisconsin Bell, Inc., for lease of 620 square feet of space in Room B30/H6 of the Clinical Science Center. The space, which is an equipment room, will be used by Wisconsin Bell for electronic switching equipment needed to service the CSC under the long-term contract. This agreement is effective from March 1, 1987 through August 31, 1994, and includes one optional three-year renewal period. The rates are \$335.83 per month (\$6.50 per square foot) through February 29, 1992 and \$353.88 per month (\$6.83 per square foot) through August 31, 1994. If the renewal option is exercised, the rate for the period through August 31, 1997 will remain at \$253.88 per month

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- \$353.88 per month se of City of La Cypse space for On signature of the Vice President for Physical Flanning and Development, the agreement with the City of LaCrosse covering a parcel of land used for the parking of motor vehicles associated with the UW-LaCrosse has been renewed. The the period agreement covers October 15, 1986 through October 14, 1987. The university will pay the City \$200 for the use of this land and will be responsible for cleaning and t maintaining the lot during the term of the agreement. hm a
- On signature of the Assistant Secretary of the Board, an agreement has been entered into with the City of Oshkosh and UW-Oshkosh for provision of the Relocation Assistance Services. The City will receive payment for its time, materials, local travel and overhead for all services rendered at a rate of \$25 per hour for each employee working on the Scope of Services set forth in the Contract. The term of the contract shall be for a period of two years ending December 30, 1988 unless terminated by either party by giving

ninety days notice of such termination. Blags + Land - 2 leases of space : 2608 Wales Structor On signature of the Vice President for Physical Planning and Development, the following two leases have been entered into on behalf of UW_Stevens Point:

With Edward S. and Mary A. Rusin, 1681 North 2nd Drive, Stevens Point, for 7,260 square feet of storage space located at 2608 Water Street, Stevens Point. The space is being leased on a month-to-month basis at the rate of \$436 per month.

838 Fremont Street, Stanislaus Parish, With Saint Stevens Point, for 4,625 square feet of space at 824 Fremont Street. The space will be used to house the Foreign Student program for a one-year period from 11/01/86 or date of occupancy, whichever occurs first. The rental rate is \$15,000 per year. The lease includes two one-year renew. options from July 1, 1987 with no increase in the rental rate. Receipt of permanent easeness for methy The lease includes two one-year renewal

A permanent easement has been granted to UW-Stout by the City of Menomonie in association with the construction and maintenance of the North Campus Steam Kine Extension project. The land affected by the grant of this easement and right of way is located in Dunn County, State of Wisconsin and is more particularly described as follows; Manpers, Sten 11

The north 18 feet of the east 10 feet of Lot 3, Block 118, Original Plat, City of Menomonie.

1101- therewood and

v-La Crisse

UW-Start-Blegathard

III-2

· (Card # 8 10 "Extension right) Ropelties - Equement to Educational Renductions for rider

- в. A Distribution Agreement has been reached between Educational Products, Mary Blake Huer, Phd. and the Board of Regents of the University of Wisconsin System. Mary Blake Huer and the Board of Regents hereby grant to Educational Productions the exclusive right to make copies of all video programs in the series entitled, "Teaching Instrumental Techniques to Students in Communicative V Disorders," The term of the Agreement shall be seven years and either party may give a six-month written notice of intention to terminate at any time after the first three-year period. Mary Blake-Huer and the Board of Regents will receive a 20 percent, royalty, payment from the sale of the programs. Monkersden R
- c. Software Development and Distribution Center Agreements:

Agreement with Fernando Alverado assigning exclusive rights to the University for the publication and other exploitation of SOLVER-Q, a software program for the solution of simultaneous equations.

Monkey

University of Wisconsin Press Agreements:

AUTHOR

Ruth H. Bleier, Alvin L. Berman and Ei Terasawa

Kenneth Dauber Katherine A. Lynch

D.

TITLE The Hypothalamus of the Rhesus

The Idea of Authorship in America

Family, Class and Ideology: The Problem of Working-Class, Family Life in Early Industrial France, 1825-1848

Primer for Politics: The Educational Campaigns of the Southern Farmers' Alliance, 1887-1900

Darwinism and Divinity: The of Response the American Protestant Intellectual Community to the Theory of Organic Evolution, 1859-1900

Speculators and Slaves: Slave Trading, Accommodation, and Resistance in the American South, 1790-1865

Theodore Mitchell

Ion H. Roberts

Michael Tadman

IV. REPORT OF ACTIONS TAKEN BY STATE BUILDING COMMISSION ON 19 NOVEMBER 1986, AFFECTING THE UNIVERSITY OF WISCONSIN SYSTEM.

UNIVERSITY

PROJECT

ACTION

APPROVED

14

1. UW-MADISON:

Requested two separate, but related, additions to the Clinical Science Center--the Surgical Science Research Addition and the Management Services Addition -- as a combined project to be bid and constructed simultaneously, for an estimated total project cost of \$7,251,000 (\$3,999,000 Gifts & Grants, \$600,000 Program Revenues, and 1987-89 PR \$2,652,000 Borrowing). Further, maximum economies are expected by bidding this combined project with another combined project -- the Radiology and Medical Records Additions.

SURGICAL SCIENCE RESEARCH ADDITION

Requested approval of the Concept & Budget Report for the proposed 1987-89 CSC Surgical Science Research Addition project; and authority to use an additional \$110,000 of Program Revenue funds for the preparation of Final Plans & Specifications, bidding, and construction, subject to enumeration of the project in the 1987-89 Authorized State Building Program, with a \$679,000 budget increase for a revised total project cost of \$4,599,000. Funding for this project is to be comprised of \$3,999,000 of Gift & Grant funds and UW Hospital Clinics \$600,000 and Program Revenue funds.

MANAGEMENT SERVICES ADDITION

Requested approval of the Preliminary authority to use \$60,000 of Study; funds for the Revenue Program preparation of Preliminary Plans and Specifications and a Concept and Budget for а 1987-89 Management Report Clinical Addition to the Services Science Center, at a total estimated of \$2,652,000. project cost Enumeration of this project will be Capital requested in the 1987-89 Budget, to be financed entirely from UW Hospital and Clinics Program Revenue Bonding funds.

C&BR for the CSC Surgical Science Addition project, released an additional \$110,000 PRS for preparation of Final Plans & Specifications, bidding, and construction at revised total a project cost of \$4,599,000 (\$3,999,000 Gifts & Grants and \$600,000 UW-Hospital & Clinics PRs); approved Preliminary Study, released \$60,000 PR's fog preparation of Preliminary Plans and a C&BR for a Management Services Addition project at an estimated total project budget of \$2,652,000 PR Borrowing, for a combined total project budget of \$7,251,000. It was noted that further enumeration of these projects will be requested in the 1987-89 State Building Program.