

Minutes of the regular meeting of the Board of Regents of the University of Wisconsin System: October 10, 1986. 1986

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

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MINUTES OF THE REGULAR MEETING

of the

BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

Platteville, Wisconsin

Held in the Touche Room, UW-Platteville Student Union Friday, October 10, 1986
9:00 a.m.

- President Weinstein presiding -

PRESENT: Regents Clusen, Finlayson, Fish, Flores, Grover, Hanson, Hassett,

Heckrodt, Knowles, Lyon, Nikolay, Schenian, Schilling, and

Weinstein

ABSENT: Regents Gerrard, Lawton and Vattendahl

Upon motion by Regent Nikolay, seconded by Regent Finlayson, the minutes of the regular meeting of the Board of Regents of the University of Wisconsin System, held on September 5, 1986, were approved as mailed to the members of the board.

VTAE Board - Report intudget actions , p. 1

REPORT OF THE PRESIDENT OF THE BOARD

Report of the President of the State VTAE Board

Regent Hassett, President of the VTAE Board, reported that action on the biennial budget was delayed until the latter part of this month because the request amounted to an increase of approximately 59 percent in state aids. The board asked the 16 districts to review what would happen if the request were 10, 20 or 30 percent.

Report on the September 12, 1986, Meeting of the Higher Educational
Aids Board

President Weinstein noted that the report was distributed with agenda materials and that regent members Clusen, Finlayson and Nikolay were present at the meeting.

Report on the September 19, 1986, Meeting of the Educational

Communications Board

Reporting as the regent member of the ECB, Regent Clusen noted that the charges,

ECB recently held a closed session to evaluate the executive director. ECB recently held a closed session to evaluate the executive director. Within the last month, there also had been an orientation briefing for new members, as well as meetings of the committees and the board.

Among the matters discussed was naming of the building purchased to house the board, which probably would be called the Wisconsin Broadcasting Center Building.

The composition of the ECB had been completed with the addition of the chair of the Council on Public Television.

In the 1987-89 biennial budget request, the sum of money for public affairs programming had been substantially increased, which gave UW-Extension more latitude for operation.

Regent Clusen reported that the changes affecting teleproduction centers at UW-Green Bay and UW-Stout had resulted in a more cost-effective operation.

With regard to programming, it was noted that many complaints had been made about recent changes in program schedule.

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Resolution of Appreciation to William Kuepper R 3639, p.2

Regent Finlayson presented the following resolution and moved its adoption. The motion was seconded by Regent Grover and unanimously carried.

Resolution 3639:

The Board of Regents expresses its thanks and appreciation to William Kuepper for a very full year of service rendered as Interim Vice President for Academic Affairs for the UW System. To accept the call to duty in System Administration, Dr. Kuepper took leave from the University of Wisconsin-Green Bay where he has been a faculty member and administrator for 20 years. In recognition of his dedication to higher education and to the University of Wisconsin System, the Board of Regents endorses and extends

Try Virandent - Resolution of appreciation to Williams are present serving as Interior VP for Readonn's Coffeen, R 3639, p, 2

Board of Regents Meeting 10/10/86

Regent Selection Committees: UW-Madison Chancellor; UW-Superior Chancellor; UW-Superior Chancellor; UW-Superior Chancellor; UW-Superior Committee); gul Selectin Committee prow - Luparin Charceller - appointment of committee;) President Weinstein announced the appointment of two Regent Selection Committees. The Regent Selection Committee for UW-Superior Chancellor consisted of Regents Hanson (Chairman), Flores, Hassett, Knowles, Lawton, Weinstein (ex officio) and Schilling (ex officio) For UW Madison Chancellor, the Regent Selection Committee was composed of Regents Lyon (Chairman), Clusen, Finlayson, Grover, Nikolay, Weinstein (ex officio) and Schilling (ex officio), The search and selection process was governed by Regent Policy Document 72-18 (EXHIBIT A), the first step of which was appointment of the selection committees. The second step, which had taken place earlier in the day, was for the committees to meet with the system president to discuss qualifications for the positions. After position descriptions were agreed upon, President Shaw would appoint search and screen committees at each institution in accordance with Regent Policy Document 72-18. Bur & - Leport that he remains very interested in Report regarding Regent Lawton regint presenced p. 3 Regent Weinstein reported that earlier in the week he had spoken with Regent Lawton, who sent his regrets about being unable to attend the meeting. He also indicated that he very much appreciated having visitors and he remained very interested in regent business. Regent Weinstein had discussed agenda items with him and had asked for his advice on a number of matters. Update on Recent Developments to Wisconsin Association of Manufacturers and Commerce - Flanks from Pras, aveinstein to supporters of his letter to Casin! with regard to the letter he had written to the Wisconsin Association the pun of Manufacturers and Commerce, as reported at the September meeting, Regent Weinstein thanked the faculty, staff, students and chambers of commerce who mint p. 3 had written in support of his position. President Shaw to Chair American Council on Education, P.3 Skaw on behalf of the board, Regent Weinstein congratulated President Shaw on his appointment as chair of the American Council on Education. anerican Courcil or Edn, - (serve) Distribution of Directory of University Resources for Business and Industry It was reported by Regent Weinstein that 2,354 copies of the Directory of University Resources for Business and Industry had been distributed to date, which demonstrated that there was great interest in the services offered by the universities. Resources Sisterfuled, p, 3

Board of Regents Meeting 10/10/86

Special Meeting November 14 to review trennial health f.

President Weinstein announced that there would be a special meeting of the board on November 14 to consider the biennial budget.

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Statement on Campus Visits

Reporting that during the week of September 29 he and Vice President Bornstein visited UW-Superior, UW-River Falls, UW-Stout, UW-Eau Claire and UW-La Crosse, Regent Weinstein made the following statement: "On each campus I had the opportunity to meet with chancellors, staff, administrative officials, student leadership, city officials, county officials, foundation members, boards of visitors, alumni, friends, benefactors and media representatives. In all respects, I thought the reporting was accurate, except for one report that I had said our annual budget was \$3 billion a year and that we were short \$88 million. Our budget is \$3 billion—not for one year, but for two years. We are short \$88 million per year, which is not petty cash.

"I found it to be a rewarding experience and wanted to report to the board specifically that there is a great reservoir of good will in these communities. I am also convinced that there is growing understanding among area legislators that our UW System is underfunded by \$600 per student per year on the national average. No one argued with me that we were underfunded, nor did they argue that underfunding could eventually affect our quality. As a matter of fact, I thought they were understanding once we explained the options.

"The response to President Shaw's leadership is very positive. People from all over came to tell me specifically that they were delighted with his presence in the UW System. They found it rewarding that he spoke clearly about the issues and they thought they understood what the issues were. They also understood that these were tough decisions and none of them were very easy to make.

"I saw, first hand, at each of the campuses how far we have stretched the administrative budgets and student support services, as campuses try to underpin their instructional budgets. Class sizes have grown beyond prudent educational limits. The number of class sections has diminished, as you know. I found that at every campus administrative budgets and student support services have been stretched to the limit; and I fear even to think about having to stretch them any further. Each campus, of course, has responded in its own way in meeting those needs and they will respond in their own ways, as they should, if we can get to the point where they can begin to address the underfunding gap.

"I found incredible understanding among student leadership groups on these five campuses about the issues surrounding quality and funding. They wanted to discuss the issues and the options rather than attack me or the board or the Legislature. They really wanted to understand the issues and what the choices were. And when we had a chance to talk to each other in an environment that was not in the public light, I found that they were quite understanding of the problem and supportive of our general position.

Board of Regents Meeting 10/10/86 Report of Resident of the Board

"As to our future course of action, I would urge every one of you and PP4-5, the chancellors to take advantage of one-to-one contacts with legislators and community leaders. The next three to four weeks are going to be very important as we develop our budget. You will be getting a copy of my remarks, because on the second page there is a concise way of presenting our problem to community leaders, and they seem to understand what we are

talking about (Those remarks are attached as EXHIBIT B.)

UW-Eau Cause (Sense)

"Lastly, I want to thank Vice President Bornstein for putting the trip together, and especially the chancellors for doing a splendid job. I

enjoyed it."

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/ www- Reven Fralls (see)

/ www- Ltout (see)

Vw- Lupeur REPORT OF THE PRESIDENT OF THE SYSTEM

Report of Nonpersonnel Actions/Informational Items

Resolution 3640 was moved by Regent Schilling, seconded by Regents Schenian and Nikolay and carried unanimously.

Resolution 3640: That the report of non-personnel actions by administrative officers to the Board of Regents and informational items reported for the record (copy on file with the papers of this meeting) be received for the record; and that actions included in the report

be approved, ratified and confirmed. Prosecutation to frank pp 5-6

UW-Platteville Presentation on "A Degree of Difference"

Thanking Chancellor Chmurny and the UW-Platteville community for their gracious hospitality in acting as host for these meetings, President Shaw called on the chancellor for a special presentation about UW-Platteville.

As introduction to his presentation, entitled "A Degree of Difference," Chancellor Chmurny noted that among UW-Platteville's distinctive assets were: (1) degree programs in engineering, sciences and technology, in which 60 percent of the institution's students were enrolled; and (2) a way of educating students which made a lasting impact on their lives.

To illustrate the latter point, the chancellor gave a video tape presentation of alumni comments, noting that among the alumni of UW-Platteville were a Nobel Prize winner in medicine, a Pulitzer Prize winner in history, a Pulitzer nominee in music, two members of the U.S. House of Representatives, the chancellor of UW-Extension, and many others whose contributions had enriched the state, the country and the world.

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The first comment, from a television reporter in a large media market, was that his education at UW-Platteville had prepared him well to compete with other reporters who had graduated from large and prestigious institutions. At UW-Platteville, he had the advantage of personal attention from his professors and hands-on experience, beginning his freshman year, in doing the actual kind of work required in his career.

An engineering graduate commended the diversity of the engineering program, which related not only to technical expertise but also to people-oriented issues. His firm was interested in hiring UW-Platteville graduates for that reason, as well as for the practical aspect of their education which prepared them well for the working world.

An artist who had graduated from UW-Platteville recalled the great amount of time he spent in the university studio learning the basics of modeling with clay and metal. These basics had provided a solid foundation for his career.

Another graduate in the fine arts noted the remarkable improvements on the campus over the years, particularly the magnificent Performing Arts Center. What had not changed, however, was the personal attention of faculty who gave students the opportunity to grow and develop.

A physician who received his undergraduate degree from UW-Platteville recalled his original intention to transfer after two years to a larger university, but he was so satisfied with his education that he remained for the full four years. In medical school, he found that he was as well prepared as students from major institutions. The same point was made by a UW-Platteville graduate who went on to UW-Madison for a master's degree in history.

Other alumni commented that at UW-Platteville they had learned how to learn and that, as a smaller institution, UW-Platteville provided a better learning environment for some types of students than a large university.

The mother of a UW-Platteville graduate recalled that when her daughter decided to drop out of school, one of her professors called her at home and persuaded her to talk with him about the decision. "That's what I call a personal touch," the mother said, adding that her daughter had completed her degree and taught school for a number of years.

An alumnus from a farm family said the breadth of his education at UW-Platteville had prepared him well for his career in farm management.

An alumnus who had become a successful athletic coach credited his coaches at UW-Platteville for the excellent training he received, as well as the small-school environment which combined opportunity to participate in a number of sports with quality academic education.

Concluding the presentation, Chancellor Chmurny expressed appreciation to Karen Allen and David Westerman, of UW-Platteville TV services, for creating the video tape, as well as the alumni who had appeared in it and the students who had assisted in preparing it.

Board of Regents Meeting 10/10/86

Envelnent - Report by Liptor President an Envelopents p. 7

Referring to a report on UW System enrollments for the fall of 1986-87, President Shaw noted that projections were within 0.4 percent of actual enrollments, and that in past years projections had been within one percent of accuracy. Systemwide, enrollments were 61 less than last year. There were some declines at UW-Madison and the UW Centers. In the comprehensive universities, enrollments increased at UW-Eau Claire, UW-La Crosse, UW-Oshkosh, UW-Parkside, UW-River Falls, UW-Stevens Point and UW-Superior, while enrollments at the other universities decreased slightly. In many cases, he pointed out, enrollments were decreased by design.

Report of the United Council of UW Student Governments - Report on resolution of flegulations of Musical Governments - Report on resolution of flegulations of

Stating support of the recommendations regarding the status of minorities as students and faculty, he emphasized the importance of maintaining a balance between minority student recruitment and retention. United Council also supported the proposed Joint UW System/VTAE Task Force on course duplication and the proposal to make easier the transfer of credit from the UW Centers to other system institutions.

As to revenue for quality improvement, Mr. Tolefree commented on the need for cooperation and understanding from students, faculty and administration, working with the Legislature and the regents to find the best solution to the problem of underfunding. He urged that the regents take into consideration the difficulty experienced by minority and disadvantaged students in financing their education. He also emphasized the importance of making clear the needs of each university, so that students and others dealing with the Legislature could give specific examples of where quality was lacking in order to justify the need for funding. With regard to tuition at UW-Milwaukee, he commented that tuition levels should not be considered an indicator of the university's stature and that UW-Milwaukee had a special mission to serve nontraditional and disadvantaged students.

In conclusion, Mr. Tolefree reported that United Council was involved in providing information to legislators and in a statewide voter registration campaign. In addition, there was an upcoming leadership conference at which Regents Clusen and Schenian were scheduled to speak.

REPORT OF THE EDUCATION COMMITTEE

Chairman Finlayson presented the report of the committee.

Report of the Vice President - Grals by VP of Quademic Offans, p. 8

Vice President Trani reported to the committee on the goals he had set for the Office of Academic Affairs for 1986-87. He also announced his plan to establish a rotating internship program in the Office of Academic Affairs for faculty or staff members of system institutions. The program was to be funded by conversion of a vacant academic planner position.

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UW-Platteville Presentation: Traditions of Excellence

Noting that these meetings coincided with the 120th anniversary of the founding of the first normal school in Wisconsin at Platteville, Regent Finlayson reported that the committee viewed an informative and interesting video tape entitled "Traditions of Excellence," which described the past, present and future of the two basic curricular roots of the university--the Colleges of Education and Engineering. Following the presentation, Vice Chancellor Halgren, Dr. Charles Edwards, Dean of the School of Education, and Dr. Ross McDonald, Dean of the College of Engineering, responded to

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Second Reading of New Academic Program: UW-Madison, M.S., Biometry

The proposed program in biometry, which had been brought to the regents for its first reading in September, was approved unanimously by the committee on second reading.

Regent Finlayson moved and Regent Hanson seconded the following resolution which was adopted unanimously by the board:

Resolution 3641: That, upon the recommendation of the President of the University of Wisconsin System, and the Chancellor of the University of Wisconsin-Madison, the Chancellor of the University of Wisconsin-Madison be authorized to plan and implement the Master of Science in

1W-Platterile - Five y, review, B.S., Electrical Engineery, pp 8-9

Report on Five-Year Review: UW-Platteville, B.S., Electrical Engineering

Reporting on the five-year review, Regent Finlayson said Vice Chancellor Halgren summarized the program review process at UW-Platteville and pointed out that this review was conducted in the context of three other review cycles being carried out concurrently. Dr. Ross McDonald, Dean of the College of Engineering, and Dr. Richard Schultz, Chair of the Department of Electrical Engineering, described the undergraduate program in electrical

academia Pergrams - Five-year review, vw-flattentle, B.S. Sectical Engineering , PP 8-9

engineering, which anticipated graduating 70-80 students each year. Reallocation of budget and positions within the College of Engineering was to increase the faculty complement to 10.25 FTEs next year--close to a 20-1 ratio of students to faculty.

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Authorization to Recruit, Head Football Coach, Intercollegiate Athletics, R 3642

Reporting that the committee approved Resolution 3642 by a four-to-one PPq-1/2vote, Regent Finlayson noted that Board of Regents' approval was necessary for authorization to recruit for positions titled dean and above and for any positions in which the salary might exceed the maximum of Group 5 of the

Executive Pay Plan (currently \$68,000).

The was moved by Regent Finlayson and seconded by Regents Knowles and Hassett that the following resolution be adopted by the board:

Resolution 3642: That, upon the recommendation of the President of the

University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, the authorization to recruit for a Head Football Coach, Intercollegiate Athletics, be approved.

(Note: The recommended salary range for this position was \$75,000 to \$99,000 per year.)

While he recognized the market forces at work in recruiting a head football coach and the importance of the football program to UW-Madison, Regent Flores expressed concern about societal priorities which resulted in a football coach being paid more than a chancellor or other leading educators.

Regent Finlayson pointed out that the coach's salary was to be paid from gate receipts and gift funds, not from tax dollars.

Regent Hanson observed that the market value of the system president and chancellors was more than they could be paid in Wisconsin. She found it ironic that a way could be found to pay a football coach more than the chancellor, and she objected to the sense of priorities indicated by that situation.

President Shaw remarked that the State Executive Pay Plan, which set limits on salaries of top administrators, caused anomalies such as this in the salary structure. Included in the Executive Pay Plan were the president, chancellors, vice chancellors and vice presidents, among others. Because salaries were below market levels for those positions, recruitment of top administrators was difficult. However, he noted that if the salaries of deans and others were held to lower levels for the sake of symmetry, the problem would be compounded, since recruitment of candidates for those positions also would be difficult. While it was necessary to address the problems posed by the Executive Pay Plan, he did not believe that issue should not result in lowering the proposed salary for the coach.

Observing that there were the same kind of salary inequities in the private sector, Regent Fish added that without the football program, UW-Madison would have to eliminate many minor sports. While he shared the concerns expressed by Regents Hanson and Flores, he remarked that even at \$100,000, the salary would be under market rates, just as chancellors' salaries were.

The real choice, Regent Fish commented, was whether to deemphasize athletics and accept the problems which would come with that decision, or whether to meet the competitive market for a coach. While a strong argument could be made for either view, he did not believe one could expect to maintain a revenue-producing sport without being competitive in terms of salary. If there was not willingness to pay competitive salaries, he felt sports should be deemphasized.

Stating that she would vote against the resolution, Regent Clusen observed that the juxtaposition of recruitment of a UW-Madison chancellor and head football coach brought to public attention the salary inequity which existed and provided the opportunity to make a statement about the relative value of academics and of athletics. She also considered it inconsistent to find the coach's salary acceptable because it came from program revenue, while at the same time professors who generated large amounts of gifts or grants did not have their salaries raised accordingly. "I say that this is not the time and place to indicate that we are on the side of more inequity."

Stating that approval of the resolution did not mean that academic values would be sacrificed for the athletic program, Regent Heckrodt added that the athletic program enabled many disadvantaged and minority students to attend the university. The athletic program also was a rallying point which influenced a large number of gifts to the university. "If it is going to cost \$25,000 more to ensure a better football program, I think it is worth it from a public relations standpoint and also for the betterment of the university. I would support this resolution very strongly."

Stating that he would vote for the resolution, Regent Flores observed, however, that it was necessary to stay competitive in academic programs as well as in athletic programs. "I hope that when we come to the issue of salaries for our staff and our educators that we are willing to find a way to go above the maximum."

- Vice President Schilling presiding -

Regent Weinstein explained that the request to pay above the Group 5 maximum was legal authorization to pay more than certain amounts of money for certain positions, such as the head football coach, among others. The board was legally authorized to pay that person more than the Group 5 maximum, without any further approval. Regent Weinstein's position was that all system personnel should be paid competitive salaries based on what comparable institutions paid staff for similar work. Therefore, he was prepared to support the resolution if there was evidence that the amount requested fit that criterion. With regard to top administrative salaries, the problem was that the board was legally constrained from paying more than the amounts provided by the Executive Pay Plan. Expressing hope that the Board of Regents would state its frustration with the Executive Pay Plan, he

added, however, that did not mean "we ought to hold everybody else in the UW System hostage to what the Legislature imposed on us in the first place. That only makes the problem worse."

- President Weinstein presiding -

Responding to Regent Weinstein's request for information on comparable salaries, Chancellor Shain said that, before recommending a pay range, UW-Madison conducted a study of Big Ten coaches' salaries, which showed UW-Madison to be substantially below the median of the Big Ten in most sports. Including UW-Madison, the average of the Big Ten was \$90,400 for head football coaches, at base salary, not counting perquisites. Because the UW-Madison salary was about \$15,000 below any of the other universities, the average would be higher if UW-Madison were not included. The chancellor felt it would be necessary to pay somewhat above the average in order to attract a coach from a successful program.

Regent Schilling asked if there had been any inquiry regarding salaries outside of the Big Ten.

Replying in the affirmative, Chancellor Shain indicated that a survey of the Big Ten, the Pac-Ten, and the College Football Association showed that the UW-Madison salary was well below the average.

Regent Fish added that USA Today had done a survey of coaches' salaries, to which a high percentage of institutions responded, and that this information might be helpful to the board. (The article was obtained and distributed to the regents.)

Expressing agreement that the Executive Pay Plan should be changed, Regent Hassett said he would support the resolution, but would do so reluctantly because it would pay a coach more than a chancellor.

Regent Schenian said he also would vote for the resolution. One reason not yet stated was that the UW-Madison students did not have to support intercollegiate athletics through segregated fees because it was a self-supporting program, and paying the football coach a comparable salary would help save the students' money.

Put to the vote, <u>Resolution 3642 was adopted</u>, with Regents Clusen and Hanson voting "No."

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Executive Pay Plan Study Referred to Business and Finance Committee, Pp 11-12-

President Weinstein referred the matter of the Executive Pay Plan to the Business and Finance Committee for further study in consultation with President Shaw.

Regent Fish recalled that when the state's judges succeeded in being removed from the Executive Pay Plan, they found they also had been removed from receiving salary increases. He and former Governor Lucey then co-chaired a judicial salary review committee which recommended returning

co-chaired a judicial salary review committee which recommended returning

Apequity - Sussiness + Human Committee - (Sane)

Salaries - (Sane)

the judges to the Executive Pay Plan in order to achieve equity in judicial salaries. Based on that experience, he was skeptical about the prospects for increasing salaries of university administrators by removing them from the plan.

(arthrogeting to Records)

Authorization to Recruit, Chancellor, UW-Madison, R3643, P112

Upon motion of Regent Finlayson, seconded by Regent Nikolay, the following resolution, which was unanimously approved by the committee, was adopted unanimously by the board:

Resolution 3643: That, upon the recommendation of the President of the

University of Wisconsin System, the Board of Regents approves the Request for Authorization to Recruit for a Chancellor at the University of Wisconsin-Madison.

Profesione

Named Professors, UW-Madison

Regent Finlayson presented Resolution 3644 and 3645, which had been approved in closed session of the Education Committee.

Regent Finlayson moved and Regents Hanson and Knowles seconded Resolution 3644, Which was unanimously adopted by the board.

Resolution 3644:

That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin Madison, the status of Max G. Lagally, Professor in the Department of Metallurgical and Mineral Engineering, University of Wisconsin-Madison, be changed to a Bascom Professor in Surface Science and Technology in the Department of Metallurgical and Mineral Engineering, University

of Metallurgical and Milleral Engineering, Silver R 3644, p. 12

of Wisconsin-Madison, effective immediately. R 3644, p. 12

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Resolution 3645 was moved by Regent Finlayson, seconded by Regent Hanson and carried unanimously by the board.

Resolution 3645

That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin Madison, the status of Ted Finman, Professor, Law School, be changed to Bascom Professor, Law School, University of Wisconsin-Madison, effective immediately R 3645 pil 1

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REPORT OF THE BUSINESS AND FINANCE COMMITTEE

Chairman Lyon presented the committee's report.

Gifts. Grants and Contracts

Vice President Case reported to the committee that gifts, grants and contracts for the fourth month of this fiscal year totaled \$135.3 million, or \$8 million more than the same period last year -- a 6.3 percent increase. The non-federal share increased 37.5 percent over a year ago, while the federal share decreased 2 percent over the same period. Federal receipts decreased in instruction, student aid and extension but increased \$2.9 million for research. Non-federal receipts increased in all categories except student aid and extension, with contributions from for-profit industrial corporations accounting for a considerable portion of the non-federal increase. It was recognized that month-to-month changes could be misleading due to timing of receipts and that monitoring over the coming months would give a more accurate picture of the apparent downward trend in federal receipts.

Resolution 3646, which was unanimously approved by the committee, was moved by Regent Lyon, seconded by Regent Nikolay and adopted unanimously by the board.

Resolution 3646: 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 (copy on approved, ratified and confirmed; and that, where signature authority has not been previously delegated, appropriate officers be authorized agreements. approved, ratified and confirmed; and that, where delegated, appropriate officers be authorized to sign

Termination and Distribution of Ross and May Rowen Trust, R 3647, $\rho.13$

Reporting that Resolution 3647 was unanimously approved by the committee, Regent Lyon moved its adoption by the board. The motion was seconded by Regent Fish and carried unanimously.

Resolution 3647: That the residue of the terminated trust of Ross and May Rowen for Miriam Rowen be accepted by the Board of Regents of the University of Wisconsin System in accordance with the order of the Winnebago Circuit Court; 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 UW-Madison, waisman Retardation and Human Development. benefit of the UW-Madison, Waisman Center on Mental

Board of Regents Meeting 10/10/86

Acceptance of A. Keith Brewer Memorial Fund, R 3648, P. 14

Resolution 3648, which was unanimously approved by the committee, was moved by Regent Lyon, seconded by Regent Knowles, and adopted unanimously by

the board.

Brewer, A. Raith - Characo

Resolution 3648: That the A. Keith Brewer Memorial Fund be accepted by the Board of Regents of the University of Wisconsin System in accordance with the third amendment to the living trust; and that the Trust Officer or Assistant Trust Officers be authorized to sign receipts and do all things necessary to effect the transfer for the benefit of the UW-Platteville, Department of Biology, Platteville, Wisconsin.

1 Oblahman -

Approval of Land Transactions in the State of Oklahoma 2 R 3649, p. 14

Reporting that Resolution 3649 was unanimously approved by the committee, Regent Lyon moved its adoption by the board. The motion was seconded by Regent Knowles and carried unanimously.

Resolution 3649: That the offer of the State of Oklahoma, Department of Transportation, to acquire 2.29 acres for a highway right-of-way and 1.76 acres as a temporary detour easement for the appraised valuation of \$1,275.00 be accepted; and that the President or Vice President and Secretary or Assistant Secretary be authorized to sign the deed and easement. Authority is also granted to execute a power line easement with the Tri County Electric Company if said line is relocated on this property in Texas County, Oklahoma.

Report of the Vice President

Reviewing with the committee the Fiscal Year 1986-87 Projection Summary Report, Vice President Case noted that the reserve for revenue shortfall and other contingencies as of June 30, 1987, was \$1,063,000, or 0.14 percent of the annual budget. This compared to a reserve of \$1,256,000 a year ago.

REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

Chairman Nikolay presented the report of the committee.

Approval of Major Project Concept and Budget Reports and Preliminary Study

Reporting unanimous committee approval of Resolutions 3650, 3651 and 3652, Regent Nikolay said the first resolution concerned a \$679,000 budget increase and the concept and budget report for a surgical science addition to the UW-Madison Hospital. The revised project cost of \$4,599,000 would be funded with \$3,999,000 of gift/grant funds and \$600,000 of hospital program revenues. This project was to be incorporated in the UW System's capital budget.

Resolution 3651 requested approval of a \$1,474,000 budget increase in the concept and budget report for the radiology addition at UW Hospital, for a revised total cost of \$4,724,000. Funding would come from \$3,250,000 of program revenue bonding authorized in the 1985-87 capital budget and \$1,474,000 of hospital program revenues.

Resolution 3652 requested approval of a plan to construct two new modules at UW Hospital to serve medical records and management services and to remodel two existing modules. The space being used by medical records and management services would be converted to serve ambulatory surgery. The space presently occupied by ambulatory surgery would allow expansion of the adjacent critical care and cardiac intensive care program. The estimated project cost of \$8,553,000 would be provided by the UW Hospital and Clincs' program revenues.

The committee discussed each of these requests in depth with system administration and hospital administration staff, particularly with regard to their impact on the 1987-89 capital budget.

Resolutions 3650, 3651 and 3652 were moved by Regent Nikolay, seconded by Regent Heckrodt and adopted unanimously by the board.

Resolution 3650: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, the Concept and Budget Report be approved for the Surgical Science Addition to the Clinical Science Center and authority granted to plan, bid and construct, subject to the project's enumeration in the State's Authorized Building Program with a \$679,000 budget increase to a total cost of \$4,599,000 from the following funding sources:

> Gift and Grant Funds UW Hospital and Clinics Program

\$3,999,000

Approvaly Surgical Science addition; sudject Revenue addition; sudject Revenue addition; surgery Critical care management sciences management sciences medical Ruends project, R 3650, R 3651, R 3652, Pp 15-16

Resolution 3651:

That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authorization be granted for an increase of \$1,474,000 in the budget of the 1985-87 Clinical Science Center Radiology Facility Addition, the Concept and Budget Report be approved, and authority granted to plan, bid and construct the project at a total revised cost of \$4,724,000. This project will be funded from Program Revenue Bonding Authority (\$3,250,000) and UW Hospital and Clinics Program Revenues (\$1,474,000).

Resolution 3652:

That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, the Preliminary Study be approved and authority granted to seek the release of \$190,000 of Program Revenue Funds to prepare a Concept and Budget Report for a Clinical Science Center Ambulatory Surgery/Critical Care/Management Services/Medical Records project, at a total estimated cost of \$8,553,000. Enumeration of this project will be requested in the 1987-89 capital budget, to be financed entirely by University of Wisconsin Hospital and Clinics Program Revenue Bonding Funds.

UW Platterile: Approval of Concept and Budget Report for Ottensman
Hall Remodeling, R 3653, P, 16

The committee unanimously approved Resolution 3653 concerning the Ottensman Hall remodeling project, which was within the scope of the previously approved program and budget.

Adoption by the board of the following resolution was moved by Regent Nikolay, seconded by Regent Schenian and carried unanimously.

Resolution 3653:

That, upon the recommendation of the UW-Platteville Chancellor and the President of the University of Wisconsin System, the Concept and Budget Report be approved for the Ottensman Hall Remodeling project and authority granted to plan, bid and construct, at an estimated total project cost of \$1,100,000 from 1985-87 General Fund Supported Borrowing Funds.

Research Center Annex Remodeling R 3654, Pp 16-17

Regent Nikolay reported unanimous approval by the committee of a request by UW-Madison to increase the scope and budget and to construct phase 1 of the previously approved Primate Research Center Annex

Prenate Center (Sani)

remodeling. This project would combine previously identified phases 1-4 into phase 1, at an estimated cost of \$1,130,000. The remaining \$87,000 of work associated with the ventilating system would comprise phase 2 and would be constructed when the funding became available. The expanded scope of the project was made possible by the receipt of more federal funds than had been anticipated.

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

Resolution 3654: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, the following actions relating to the Primate Research Center Annex Remodeling project be authorized:

- (1) to increase the scope of Phase 1 of the project to include additional remodeling and code compliance work and to combine previously identified Phases 1, 2, 3, 4, and 5 into Phases 1 and 2;
- (2) to bid and construct Phase 1 of the revised and expanded scope project for an estimated first phase project cost of \$1,130,000; and
- to bid and construct Phase 2 of the project at a (3) cost of \$87,000 when the funds are available

and that the Concept and Budget Report be approved which incorporates the expanded scope and budget outlined above.

The estimated total cost of both phases will be \$1,217,000, to be financed entirely with federal

funds.

UW-Eau Claire: Approval of Renewal of Lease of Park School to Eau Claire Joint School District No. 5, R 3655, 1917-18

Resolution 3655, which was unanimously approved by the committee, was moved by Regent Nikolay, seconded by Regent Schenian and unanimously adopted by the board.

Resolution 3655:

That, upon the recommendation of the UW-Eau Claire Chancellor and the President of the University of Wisconsin System, authority be granted to renew the lease with Eau Claire Joint School District No. 5. The lease provides for joint utilization of the UW-Eau Claire Park School Building for educational purposes for the fifteen year period commencing with the 1986-87 academic year, and ending with the 2000-2001 academic year. The school district shall pay \$66,250 in 1986-87 for services, heat, utilities and depreciation, with annual payments to be made in ten equal monthly installments beginning September 30, 1986. The annual rent each year after the first year shall be increased three percent over the annual rent for the preceding year.

Ju-Rue Falk Bedy Kand

UW-River Falls: Naming of a Building

Regent Nikolay reported unanimous approval by the committee of a request by UW-River Falls to rename the former food service portion of May Residence Hall the "Emogene A. Nelson Building," in honor of a distinguished member of the faculty who died in 1984.

Resolution 3656 was adopted unanimously by the board, upon motion by Regent Nikolay, seconded by Regent Schenian.

Resolution 3656: That, upon the recommendation of the UW-River Falls
Chancellor and the President of the University of
Wisconsin System, authority be granted to rename the
portion of May Hall that formerly functioned as the
Food Service Building the "Emogene A. Nelson

Building.", R 3656, P.18

Belog Y Land - Manisogof - Cours - Aut and, at www. Airw + all)

<u>UW-Stout: Approval to Grant Utility Easement to Northern States Power</u> <u>Company</u>

The committee unanimously approved a request by UW-Stout to grant an additional 56x33 foot utility easement to Northern States Power Company.

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

Resolution 3657: That, upon the recommendation of the UW-Stout Chancellor and the President of the University of Wisconsin System, authority be granted for the Dw-+Wut-Bldattad - President or Vice President and Secretary or Assistant Secretary of the Board of Regents to execute at easement to the Northern States Power Company across a portion of UW-Stout land, including

> Part of vacated Wilson Avenue; being a part of Lot 1, Block 52 and part of Lot 4, Block 77, Original Plat of the Village (now City of Menomonie), more fully described as follows:

Beginning at a point on the westerly right-of-way line of South Broadway Street said point being 275 feet northerly of the northerly right-of-way line of vacated 9th Avenue; thence continuing northerly along the westerly right-of-way line of South Broadway Street 33 feet; thence westerly perpendicular to the westerly right-of-way line of South Broadway Street 56 feet; thence southerly parallel with the westerly right-of-way line of South Broadway Street 33 feet; thence easterly 56 feet to the point of beginning.

Approval of Minor Projects

Regent Nikolay reported unanimous committee approval of several minor projects. The first was for phase 1 of a hangar for the UW-Madison med-flight helicopter at a cost of \$249,000 from hospital program revenues. The remaining requests were for roof repairs and replacements at UW-Eau Claire, UW-Madison and UW-Stout, using \$477,800 of minimum maintenance funds and \$650,200 of program revenues for projects involving UW-Madison, UW-River Falls, UW-Stevens Point and UW-Superior.

Adoption by the board of Resolution 3658 was moved by Regent Nikolay and seconded by Regent Heckrodt.

Resolution 3658:

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

1985-87 General Fund Supported Borrowing-

Minimum Maintenance Allocation

477,800 899,200

Program Revenues

Program Revenues

\$899,200
\$1,387,000

UW-Madison Med-Flight Helicopter Hangar, \$249,000,
Hospital Program Revenues.

Repair/Replacement Projects, \$477,800, General Fund
Supported Borrowing - Minimum Maintenance Allocation.

UW-Madison, River Falls, Stevens Point and Superior Roof Repair/Replacement Projects, Program Revenues,

Stevens Front, \$650,200.

Jun Haht Lun Superior, \$3658, pp 19-22

Regent Schilling expressed concern about the cost of the helicopter Production amounted to \$80 per square foot.

Reportation of the same and campus afree w/notation approval

Explaining the cost, Vice Chancellor Jay Noren said the hangar was to be built into a hillside next to the Emergency Department. The hill, on the partment of the pa which the Max Kade Institute was located, was an historical site on the campus. To preserve that area, it would be necessary to excavate into the hillside and to locate the hangar about two-thirds below grade, which increased the cost substantially. Cam advisor is firsted surface

In response to a question by Regent Schilling, Dr. Noren indicated that the helicopter was leased by the university for about \$800,000, including the cost of pilots, mechanics and maintenance. The hangar was needed to protect the helicopter during the winter so that service would not have to be denied due to cold weather and freezing of brakes, fuel line, operating systems or rotor blades. Last winter, 13 flights could not be made because of such conditions and thus the expectation of help for critically ill or injured patients could not be met. The purpose of the hangar was to protect response times and responsiveness from problems with weather.

Regent Schilling asked if it was necessary for the hangar to be in the proposed location.

Dr. Noren replied that a number of sites had been explored, but that the proposed site was the only feasible location which satisfied the needs for proximity to the emergency room and protection of the helicopter. There were serious drawbacks to all other sites considered, including the roof of the hospital.

Regent Flores asked why it was important for the helicopter to be stored near the hospital rather than at the airport.

There were two reasons for storing the helicopter near the hospital, Dr. Noren explained, the first being that every helicopter transport carried with it a critical care physician and nurse. If the helicopter had to travel from the airport to the hospital to pick them up, valuable response time would be lost. The second reason was that storing the helicopter at the airport would double the number of flights, which increased the amount of noise over the residential areas of the city and also increased the costs, since a maintenance cost was involved every time the engines were fired.

Regent Weinstein asked if there was any flat land close to the hospital on which the hangar could be located.

While nearby flat land was one of the options considered, Dr. Noren said, there was a response-time problem with any such site, as well as the prospect of double flights. A third factor was that the proposed site was less disruptive in terms of appearance than a hangar built on flat land.

In response to a question by Regent Flores, Dr. Noren indicated that the construction schedule called for the hangar to be completed by January 1987, so as to protect the helicopter during the worst of this winter's weather.

Noting that construction of the hangar was to be paid from program revenue, Regent Fish asked if patients were charged a fee for the helicopter service.

Replying in the affirmative, Dr. Noren said the charge was about \$800 per transport, whereas the cost was about \$1000. Because most such patients were critically ill, the average cost per hospital stay was about \$20,000.

In response to a question by Regent Schilling, Dr. Noren said the Hospital Council of Trustees supported construction of the hangar on the proposed site.

Noting that the value of the med-flight service was not being questioned, President Weinstein said his understanding of the concern being expressed was about the prospect of buying a \$249,000 structure for a piece of equipment not owned by the university. He asked what would happen if it were decided in the future to discontinue the service.

Dr. Noren did not consider that likely to occur because such services were increasing very rapidly across the nation. There currently were 120 med-flight systems in the country (three in Wisconsin) and fewer than 20 had been discontinued.

Regent Fish asked if the lease price for the helicopter would decrease due to improved facilities for housing it, to which Dr. Noren responded in the negative. Regent Fish commented that the cost should decrease since the helicopter could be expected to last longer under well-sheltered conditions.

Because of all the issues which had been raised, Regent Schilling asked if the Physical Planning and Development Committee would be receptive to reviewing the matter further.

Since the committee unanimously approved the project, Chairman Nikolay did not think further committee review would be helpful. He felt there was no more satisfactory solution than to build the hangar.

Noting that the committee had discussed the project at length, Regent Heckrodt remarked that every firing of the engine hastened the time when it would have to be overhauled—another expense for the university. Every flight to the airport cost about \$100, in addition to a landing fee.

Dr. Noren added that the loss of 13 flights last year amounted to \$260,000 in revenue lost from not having a hangar.

Regent Clusen noted that members of the Physical Planning and Development Committee had expressed the same kind of concerns being set forth at this meeting. While she did not consider the proposed solution satisfactory, she did not know of a better alternative.

Dr. Noren added that another problem with storing the helicopter at the airport was that snow had not always been cleared away promptly, which resulted in flights being missed.

Relating the project to the hospital's overall mission, Regent Finlayson stated: "We exist because of the patient, and to whatever degree we can improve quick response and quality patient care, we should do so."

Regent Flores agreed that the primary purpose of the hangar was to make sure that response time was satisfactory and that the helicopter could respond at all times. He asked what the savings would be for a hangar built near the hospital on flat land, to which Dr. Noren replied that the savings might be approximately 20 percent.

Put to the vote, Resolution 3658 was adopted, with Regent Schilling voting "No."

Report of the Vice President

Concluding the report of the Physical Planning and Development Committee, Regent Nikolay stated that informational reports were provided relating to bid openings and actions of the State Building Commission on UW System requests at its August and September meetings. Many bids were substantially under estimates.

He expressed appreciation to Chancellor Chmurny and UW-Platteville staff for the excellent arrangements they had made for tours of campus facilities. UW-Platterille -

Resolution of Appreciation to UW-Platteville for father meeting, R3659, P, 23

Regent Clusen presented Resolution 3659 and moved its adoption. motion was seconded and unanimously adopted.

Resolution 3659: Whereas, the Board of Regents has had the pleasure of holding its October 1986 meetings at UW-Platteville; and

> Whereas, it is particularly appropriate to visit UW-Platteville at the beginning of its celebration of the 120th anniversary of the founding of its predecessor institution as the first normal school in the State of Wisconsin; and

Whereas, this visit has been enhanced by the many special arrangements made for this occasion, including interesting and informative presentations and tours of campus facilities; and

Whereas, the gracious and warm hospitality extended by Chancellor Chmurny, his staff and the entire Platteville community is very much appreciated;

Therefore, be it resolved that the Board of Regents hereby expresses its gratitude to UW-Platteville for 4 - Meetings - meeting teld at vir - flatterille

At 11:05 a.m., the following resolution, moved by Regent Schenian, and

seconded by Regents Finlayson and Nikolay, was unanimously adopted on a roll call vote, with Regents Clusen, Finlayson, Fish, Flores, Hanson, Hassett, Heckrodt, Knowles, Lyon, Nikolay, Schenian, Schilling and Weinstein voting "Aye" (13), and no regents voting "No."

That the Board of Regents recess into closed session Resolution 3660: to consider personnel matters, as permitted by s. 19.85(1)(c), Wis. Stats., to consider personal histories, as permitted by s. 19.85(1)(f), Wis. Stats., and to confer with legal counsel, as permitted by s. 19.85(1)(g), Wis. Stats.

CLOSED SESSION ACTIONS

The board arose from closed session at 11:40 a.m. and made the following announcements:

resolar - Epperval of

Resolution 3661: That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, the appointment of Dr. J. Jay Noren as Vice Chancellor for Health Sciences, University of Wisconsin-Madison, be R3661, P.24 approved, effective October 10, 1986, at an annual salary of \$75,000.

untrent of That, upon the recommendation of the President of the University of Wisconsin System and the Regent Selection Committee, Stephen R. Portch be appointed, Chancellor of the UW Centers, effective November 1,

__1986, at an annual salary of \$73,000.

The meeting was adjourned at 11:40 a.m.

Secretary

October 30, 1986

0178X

UNIVERSITY OF WISCONSIN - MADISON

EXTENSION AND PUBLIC SERVICE

- 1. STATE, AGENCY FOR INTERNATIONAL DEVELOP WASHINGTON, DC COURSE DEVELOPMENT IN DISASTER MANAGEMENT FOR THE PERIOD 08-08-83 THROUGH 06-30-87 AT A TOTAL COST OF \$124,561.00 AWARD # OTR-0000-G-SS-3287-00, MOD. 4
 - MSN ENGR ENGR PRFSNL DVLP (144-T792) 48,233.00
- 2. UNITED NATIONS CHILDREN'S FUND
 NEW YORK, NY
 PROFESSIONAL DEVELOPMENT PROGRAM FOR UNICEF
 MSN ENGR ENGR PRESNL DVLP (133-K559) 64,147.00
- 3. CANADIAN ELECTRICAL ASSOCIATION
 MONTREAL, QUEBEC, CANADA
 ENHANCEMENT OF THE EMTP PROJECT COORDINATOR
 FOR THE PERIOD 07-01-86 THRU 06-30-87
 AWARD # 175 T 331F
 MSN ENGR ENGR PRESNL DVLP (133-K821) 53,980.00
- 4. MULTIPLE DONORS
 SUPPORT WEED CONTROL RESEARCH PROGRAM
 MSN AG&LSC AGRONOMY (133-7714) 500.00
- 5. WISCONSIN CROP IMPROVEMENT ASSOCIATION
 MADISON, WI
 SUPPORT CROP EVALUATION
 MSN AG&LSC AGRONOMY (133-8685) 40,000.00

GIFT-IN-KIND

- 1. HARSHAW CHEMICAL COMPANY SOLON, OH MODEL 2000A TL DETECTOR AND A MODEL 2080 PICOPROCESSOR MSN HS-MED MEDICAL PHYSICS
- 2. SPERRY COMPUTER SYSTEMS
 MADISON, WI
 MODEL 250 SPERRY PERSONAL COMPUTERS- SIX (6)
 EACH WITH COLOR DISPLAY AND MODEL 5 DOT MATRIX
 PRINTER
 MSN AC SVC CAREER ADV&PLACE

INSTRUCTION

1. ALLEN, PETER T. ESTATE
BUFFALO, N.Y.
FINAL DISTRIBUTION
ALLEN, PETER T.--PROFESSORSHIP IN THE SCHOOL
OF BUSINESS
MSN BUS SCH OF BUSINESS (TRUST) 190,098.67

UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

INSTRUCTION		
2. EDUCATION, DEPT OF WASHINGTON, DC LAW SCHOOL CLINICAL EXPERIENCE PROGRAM FOR THE PERIOD 08-25-86 THROUGH 08-24-8 AWARD # GOO8642033 MSN LAW LAW SCHOOL		32,103.00
3. COOPERATIVE EDUCATIONAL SERVICE AGENCY	#2	
MILTON, WI PRIME CONTRACTOR WITH DED INSERVICE TRAINING FOR ADMINISTRATORS D EDUCATION IN WISCONSIN FOR THE PERIOD 07-01-86 THROUGH 06-30-8 AWARD # AGR DTD 09-15-86 MSN EDUC EDUC ADMIN	7	33,972.00
4. DHHS, PHS, NATIONAL INSTITUTES OF HEALT BETHESDA, MD IN SUPPORT OF THE FOLLOWING:	H	
1) TRAINING IN BIOCHEMISTRY OF REPRODUCTION FOR THE PERIOD 07-01-86 THROUGH 06-30-8 AWARD # 5 T32 HD07259-04 MSN AG&LSC BIOCHEMISTRY	7	74,794.00
2) POSTDOCTORAL TRAINING IN TUMOR BIOLOGY FOR THE PERIOD 09-01-86 THROUGH 08-31-8 AWARD # 2 T32 CAO9230-11 MSN HS-MED ONCOLOGY		123,876.00
5. WISCONSIN NEWSPAPER COMMITTEE NEWSPAPERS IN EDUCATION MILWAUKEE, WI PRESS IN THE SCHOOL CURRICULUM WORKSHOP FOR THE PERIOD 06-16-86 THRU 06-27-86 MSN EDUC CURRIC & INSTR	(133-K440)	333.50
6. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI A. J. AND ADELAIDE E. RIKER SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP		14,380.00
7. CALIFORNIA INSTITUTE OF TECHNOLOGY PASADENA, CA EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 09-01-86 THRU 05-31-87 MSN HS-MED PHYSIOLOG CHEM	(133-K712)	61,102.69
8. WISCONSIN POWER & LIGHT COMPANY FOUNDAT MADISON, WI WISCONSIN POWER & LIGHT COMPANY FELLOWSHIPS AWARD 1986-87 MSN ENV ST INSTRUCTNL PROG INSTR PROG		13,511.00
9. AMSTED INDUSTRIES FOUNDATION CHICAGO, IL PROMOTE EDUCATION AND DEVELOPMENT OF YO INTERESTED IN ENGINEERING MSN ENGR MET & MIN ENGR	UNG PERSONS (133-1081)	5,000.00

3,900.00

GIFTS, GRANTS AND CONTRACTS OCTOBER 10, 1986

UNIVERSITY OF WISCONSIN - MADISON

T	N	S	T	R	ı	C	т	T	n	N

10. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
SUPPORT FOR CHAIRMAN OF THE AMERICAN INSTITUTIONS
PROGRAM
MSN L&S INTROPT OR PROGS AMER INST (133-3804)

11. MULTIPLE DONORS
SUPPORT AGRICULTURAL ECONOMICS GRADUATE TRAINING
PROGRAM
MSN AG&LSC AG ECONOMICS (133-3859) 150.00

LIBRARIES

1. EDUCATION, DEPT OF
WASHINGTON, DC
TITLE II-C: STRENGTHENING RESEARCH LIBRARY
RESOURCES
FOR THE PERIOD 09-01-86 THROUGH 11-30-87
AWARD # GOO8610212
MSN LIBR GEN OPERATIONS SUPP & EQ (144-Y465) 107,952.00

2. MULTIPLE DONORS
PURCHASE OF LIBRARY MATERIALS AND SUPPLIES
MSN LIBR GEN OPERATIONS SUPP & EQ (133-F543) 200.00

3. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
UNRESTRICTED FUND FOR ENGINEERING PUBLICATIONS
MSN ENGR LIBRARY PUBLICATNS (133-H271) 4,000.00

4. INSTITUTE OF TURKISH STUDIES, INC.
WASHINGTON, DC
TURKISH LIBRARY PROCUREMENT GRANT
MSN G E A INTL STU & PROGS (133-J619) 250.00

5. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
PRESERVATION OF LIBRARY MATERIALS
MSN LIBR ADMINISTRATION (133-K840) 3,000.00

6. HISTORY OF SCIENCE SOCIETY - ISIS
DURHAM, NC
CRITICAL BIBLIOGRAPHY OF THE HISTORY OF SCIENCE
AND ITS CULTURAL INFLUENCES
MSN L&S HISTORY OF SCI (133-7202) 4,929.00

MISCELLANEOUS

1. MICHIGAN BIOTECHNOLOGY INSTITUTE
LANSING, MICHIGAN
DEPARTMENT OF BACTERIOLOGY DISCRETIONARY FUND
MSN AG&LSC BACTERIOLOGY (TRUST) 900.00

45,000.00

GIFTS, GRANTS AND CONTRACTS OCTOBER 10, 1986

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

2. AGRICULTURE, DEPT. OF
WASHINGTON, DC
DEVELOPMENT AND OPERATION OF AGRICULTURAL
EXTENSION PROGRAMS-SECTION I AND SECTION II
FOR THE PERIOD 04-30-86 THROUGH 12-31-86
AT A TOTAL COST OF \$95,906.09
AWARD # 53-319R-6-053, MOD. 1
MSN AG&LSC INTL AG PRGS-ADM (144)

(144-X865) 54,818.09

- 3. COOPERATIVE EDUCATIONAL SERVICE AGENCY #10
 CHIPPEWA FALLS, WI
 PRIME CONTRACTOR WITH DED
 SINGLE PARENT CAREER SURVIVAL KIT DEMONSTRATION PROJECT
 FOR THE PERIOD 07-01-86 THROUGH 06-30-87
 AWARD # P.D. 001309
 MSN EDUC WIS VDC STU CTR W VOC ST C (144-Y561) 27,260.00
- 4. KENOSHA UNIFIED SCHOOL DISTRICT NO. 1
 KENOSHA, WI
 PRIME CONTRACTOR WITH DED
 SINGLE PARENT CAREER SURVIVAL KIT DEMONSTRATION PROJECT
 FOR THE PERIOD 07-01-86 THROUGH 06-30-87
 AWARD # AGR DTD 09-03-86
 MSN EDUC WIS VOC STU CTR W VOC ST C (144-Y541) 27,261.00
- 5. WI DEPT OF HEALTH & SOCIAL SERVICES
 MADISON, WI
 PRIME CONTRACTOR WITH DHHS OHDS
 INTEGRATED NONSHELTERED EMPLOYMENT FOR PEOPLE
 WITH DEVELOPMENTAL DISABILITIES
 FOR THE PERIOD 10-01-86 THROUGH 09-30-87
 AWARD # P.D. FDG 17554
 MSN GRAD WAISMAN CENTER (144-Y594) 25,000.00
- 6. ARGONNE NATIONAL LABORATORY
 ARGONNE, IL
 PRIME CONTRACTOR WITH DDE
 ENGINEERING DESIGN AND STRUCTURAL CALCULATIONS
 FOR A CALORIMETER TO BE PART OF THE ZEUS DETECTOR
 AT HERA, HAMBURG, GERMANY
 FOR THE PERIOD 09-01-86 THROUGH 02-28-87
 AWARD # 62252401
 MSN L&S PHYSICS (144-Y558)
- 7. WISCONSIN HUMANITIES COMMITTEE
 MADISON, WI
 PRIME CONTRACTOR WITH NEH
 AMERICAN FARM WOMEN IN HISTORICAL PERSPECTIVE
 FOR THE PERIOD 06-09-86 THROUGH 10-31-86
 AT A TOTAL COST OF \$10,632.00
 AWARD # FY85-65 (L), MOD. 1
 MSN AG&LSC RURAL SOCIOLOGY (144-Y146) 5,625.00

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

14120			
8.	WISCONSIN HUMANITES COMMITTEE MADISON, WI PRIME CONTRACTOR WITH NEH THE CONTRIBUTIONS OF GERMAN-SPEAKING FORT EIGHTERS TO THE POLITICAL, SOCIAL AND CUL LIFE OF THE UNITED STATES FOR THE PERIOD O8-01-86 THROUGH O6-30-87 AWARD # FY85-68(H) MSN L&S SPECIAL PROJECTS MAX KADE I	TURAL	1,750.00
9.	PEACE CORPS CHICAGO, IL PEACE CORPS STRATEGY CONTRACT FOR THE PERIOD 09-16-86 THROUGH 06-30-87 AWARD # PO #160-86-3382 MSN AG&LSC INTL AG PRGS-ADM	(144-Y599)	11,832.00
10.	U S INFORMATION AGENCY WASHINGTON, DC FUNDING FOR AFRICAN SCHOLARS ATTENDANCE, AFRICAN STUDIES ASSOCIATION ANNUAL MEETIN MADISON, 29 OCTOBER - 2 NOVEMBER 1986 FOR THE PERIOD 08-01-86 THROUGH 11-30-86 AWARD # IA-PSGH-G6192706 MSN L&S HISTORY	NG, (144-Y471)	11,320.00
11.	VETERANS ADMIN MADISON, WI MEDICAL RESOURCES-RADIOTHERAPIST SERVICES FOR THE PERIOD 10-01-86 THROUGH 09-30-87 AWARD # V607P-1029 MSN HS-MED HUMAN ONCOLOGY RAD THERAP		77,573.00
12.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEFRAY OPERATING COSTS FOR MCKAY CENTER F SERVICES MSN ARBOR ARBORETUM	PUBLIC (133-A056)	1,396.00
13.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEDICAL SCHOOL DEVELOPMENT FUND MSN HS-MED	(133-A117)	64,957.00
14.	MULTIPLE DONORS DISCRETIONARY FUND FOR RESEARCH AND TRAVE MSN HS-MED MEDICINE	EL (133-A174)	300.00
15.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ELECTIVE FOURTH YEAR LAB WORK FOR PG 4S MSN HS-MED ANESTHESIOLOGY	(133-A537)	2,000.00
16.	MULTIPLE DONORS DEFRAY SECRETARIAL, POSTAGE, TELEPHONE AND SUPPLIES EXPENSES ASSOCIATED WITH THE "L'ALGEBRA AND ITS APPLICATIONS JOURNAL" MSN L&S MATHEMATICS		440.00

UNIVERSITY OF WISCONSIN - MADISON

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	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FRIENDS OF THE ELVEHJEM ART CENTER MSN L&S ELVJM MUSEUM ART	(133-B163)	4,000.00
18.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HERBARIUM EXPENSES MSN L&S BOTANY	(133-B291)	1,000.00
19.	UNIVERSITY RADIATION ONCOLOGY ASSOCIATES MADISON, WI CLERICAL PERSONNEL SUPPORT MSN HS-MED HUMAN ONCOLOGY RAD THERAP		15,000.00
20.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI WILLIAM F. VILAS TRUST ESTATE RETIREMENT FUND MSN BUS SV ADMINISTRATION ADMINISTRA	(133-D085)	12,500.00
21.	UNIVERSITY PSYCHIATRY GROUP MADISON, WI CLERICAL SUPPORT IN THE DEPARTMENT OF PSYCHIATRY MSN HS-MED PSYCHIATRY	(133-D957)	5,000.00
22.	MEDICAL COLLEGE OF WISCONSIN MILWAUKEE, WI DEPARTMENT OF MEDICINE DISCRETIONARY FUNI		2,424.00
23.	MULTIPLE DONORS DISCRETIONARY FUND IN THE DEPARTMENT OF I MSN GRAD WAISMAN CENTER	NEUROLOGY (133-E354)	400.00
24.	MULTIPLE DONORS ADMINISTRATIVE AND CLERICAL SUPPORT STAFIN THE DEPARTMENT OF NEUROLOGY MSN HS-MED NEUROLOGY		1,720.00
25.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY ACCOUNT FOR THE DEPARTMENT INDUSTRIAL ENGINEERING		
26.	MSN ENGR INDUSTRIAL ENGR UNIVERSITY HOSPITAL INTERNISTS MADISON, WI		175.00
27.	UNIVERSITY HOSPITAL INTERNISTS' PROGRAM MSN HS-MED MEDICINE UNIVERSITY OF WISCONSIN FOUNDATION	SUPPORT (133-F102)	170,708.50
	MADISON, WI DEAN'S DISCRETIONARY FUND MSN FR&CS FAM RSRC&CNSM SC FAM RSRC&C	(133-F709)	500.00

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

28.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	CHANCELLOR'S DEVELOPMENT AWARD IN THE CREATIVE ARTS 1986-87		
	MSN L&S AFRO-AM STUDIES	(133-G137)	5,000.00
29.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	CHANCELLOR'S DEVELOPMENT AWARD IN THE CREATIVE ARTS 1986-87		
		(133-G138)	5,000.00
30.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	CHANCELLOR'S DEVELOPMENT AWARD IN THE CREATIVE ARTS 1986-87	(400 0400)	= 000 00
	MSN FR&CS FAM RSRC&CNSM SC FAM RSRC&C UNIVERSITY OF WISCONSIN FOUNDATION	(133-6139)	5,000.00
31.	MADISON, WI DIRECTOR'S DISCRETIONARY FUND		
	MSN L&S ELVUM MUSEUM ART	(133-G348)	3,000.00
32.	MULTIPLE DONORS DISCRETIONARY FOR USE OF PHYSIOLOGISTS I	N BOTANY	
		(133-G608)	172.40
33.	AMERICAN INSTITUTE OF THE HISTORY OF PHA ADA, OH	RMACY	
	HISTORY OF PHARMACY PROGRAM MSN HS-PHR PHARMACY	(133-G642)	792.00
34.	UNIVERSITY HEALTH CARE, INC. MADISON, WI		
	QUALITY ASSURANCE, MONITORING AND COORDI OF MEDICAL CARE ACTIVITIES	NATION	
	MSN HS-MED MEDICINE	(133-G652)	6,424.90
35.	DISCRETIONARY GRANT FOR BIOMEDICAL ENGIN	EERING	
		(133-H073)	500.00
36.	WASHINGTON, DC		
	UNIVERSITY OUTREACH PROGRAMS SUPPORT MSN G E A INTL STU & PROGS	(133-H739)	2,500.00
37.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON. WI		
	FACULTY RECRUITING AND MOVING ESPENSES MSN HS-MED	(133-J107)	22,000.00
38.	가는 집에 가지는 가는 경우의 집에 전에 가는 그는 그는 그는 그는 것은 것이 되는 것이 되었다. 그는 그는 그는 그는 그를 가는 것이 되었다. 그는 그를 모든 것이 되었다.		
	MADISON, WI CHANCELLOR'S DEVELOPMENT AWARD IN THE		
	CREATIVE ARTS 1986-87 MSN EDUC ART	(133-J302)	5,000.00

UNIVERSITY OF WISCONSIN - MADISON

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39.	CHEVRON U.S.A., INC. NEW ORLEANS, LA GRADUATE FIELD PROGRAMS, THESIS AND THESI	: :S	
	SUPERVISION SUPPORT MSN L&S GEOL & GEOPHYSCS	(133-J392)	6,000.00
40.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CORLISS LAMONT PEACE STUDIES MSN G E A INTL STU & PROGS	(133-J479)	20,000.00
41.	MADISON, WI UNRESTRICTED FUND FOR CIVIL AND ENVIRONMENTAL ENGINEERING	(133-J718)	740.00
42.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CLINICAL GENETICS PROGRAM DISCRETIONARY F MSN HS-MED GENET CLIN PROG	TUND	
43.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	(133-0734)	1,500.00
	BABCOCK HORTICULTURAL GARDENS MSN AG&LSC HORTICULTURE	(133-J754)	35,000.00
44.	NATIONAL ASSOCIATION OF PROFESSORS OF HEE MADISON, WI SECRETARY/TREASURER ASSOCIATION EXPENSES	3REW (133-J775)	
45.	MSN L&S HEBREW & SEM STU UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	(133-0775)	300.00
	MEDICAL PHYSICS DISCRETIONARY FUND	(133-J847)	4,000.00
46.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SALARY SUPPORT FOR COACHING STAFF		
	MSN ATH GENERAL OPERATNS ADMIN	(133-K302)	135,000.00
47.	DISCRETIONARY ACCOUUNT FOR LANDSCAPE DESI	IGN (133-K394)	150.00
48.	MULTIPLE DONORS MYDCARDIAL SALVAGE DISCRETIONARY FUND MSN HS-MED MEDICINE CARDIOLOGY	(133-K548)	200.00
49.	MULTIPLE DONORS DEPARTMENT OF HORTICULTURE DISCRETIONARY MSN AG&LSC HORTICULTURE	FUND (133-K551)	500.00
50.	MULTIPLE DONORS THE HELEN IVERSON MEMORIAL FUND MSN HS-MED ONCOLOGY	(133-K674)	56.67

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

51. BIODYNAMICS LABORATORY EQUIPMENT AND SUPPLY FUND
MSN EDUC PHYS ED & DANCE BIODYN LAB (133-K748)

1,000.00 EXCELSIOR FITNESS EQUIPMENT COMPANY NORTHBROOK, IL
8,500.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI

9,500.00

52. CAMBRIDGE UNIVERSITY PRESS
NEW YORK, NY
EDITORIAL SUPPORT FOR "PSYCHOLOGY OF WOMEN
QUARTERLY"
MSN L&S PSYCHOLOGY (133-K768)

MSN L&S PSYCHOLOGY (133-K768) 9,000.00

53. AMERICAN ALLIANCE FOR HEALTH, PHYSICAL EDUCATION, RECREATION AND DANCE RESTON, VA ALLIANCE SCHOLAR'S SUPPORT GRANT

MSN EDUC PHYS ED & DANCE (133-K798) 2,000.00

54. DANE COUNTY CULTURAL AFFAIRS COMMISSION
MADISON, WI
FESTIVAL OF THE LAKES
MSN L&S ELVJM MUSEUM ART (133-K810) 4,000.00

55. MULTIPLE DONORS
DISCRETIONARY FUND IN THE DEPARTMENT OF INTERNAL
MEDICINE
MSN HS-MED MEDICINE GEN INT MD (133-K814) 500.00

56. NATIONAL COUNCIL OF TEACHERS OF MATHEMATICS
RESTON, VA
COMMISSION ON STANDARDS FOR SCHOOL MATHEMATICS
FOR THE PERIOD 09-01-86 THRU 08-31-87
MSN EDUC WIS CTR EDUC RES (133-K824) 53,371.00

57. DANE COUNTY CULTURAL AFFAIRS COMMISSION
MADISON, WI
MELROSE MOTION COMPANY - A CONCERT OF NEW WORKS
FOR THE PERIOD 09-01-86 THRU 03-01-87
AWARD # 111-048-0405-1089
MSN EDUC PHYS ED & DANCE (133-K825) 1,000.00

58. KELLOGG (W K) FOUNDATION
BATTLE CREEK, MI
A WORLD PERSPECTIVE: INTERNATIONAL COMPARATIVE
ANALYSIS OF SELECTED EDUCATIONAL PROGRAMS FOR
ADULTS FOR THE PERIOD 08-01-86 THRU 07-31-88
MSN EDUC CONTIN & VOC ED (133-K837) 75,000.00

59. AFSCME COUNCIL 40 AFL-CIO
MADISON, WI
EMPLOYEE INTERCHANGE AGREEMENT FOR THE
PERIOD 09-01-86 THRU 08-31-89
MSN L&S IND REL RES INST (133-K854) 37,663.00

UNIVERSITY OF WISCONSIN - MADISON

MIS	CELLANEOUS			
60.	SCHOOL OF BUSINE MSN BUS SCH O	SS DEAN'S DISCRETIONAR) OF BUSINESS	(GRANT (133-0179)	
	11,407.97	CENTER FOR ADVANCED ST	TUDIES IN BUSIN	ESS, INC.
	1,000.00	B.A.I. CLASS OF 1986 MADISON, WI		
	3,400.00		NSTITUTE	
	1,000.00		SOCIATION	
	375.00 2,500.00	MULTIPLE DONORS ALCOA FOUNDATION SOUTHFIELD, MI		
		AMERICAN BANKERS ASSOC	CIATION	
	4,300.00	URBAN LAND INSTITUTE WASHINGTON, DC		
				29,682.97
61.	MADISON, WI	LUMNI ASSOCIATION 'S UNRESTRICTED FUND		
	MSN LAW LAW S	SCHOOL	(133-2128)	4,715.09
62.	MULTIPLE DONORS CONSORTIUM FOR C MSN BUS SCH C	GRADUATE STUDY IN MANAGI DF BUSINESS	EMENT (133-5984)	100.00
63.		ETRICS-GYNECOLOGY ASSOC	IATES	
		ONS OF GYNECOLOGY-OBSTE	TRICS	
	ASSOCIATES MSN HS-MED OBSTE	ET & GYNECOL	(133-6296)	60,000.00
64.	PHILADELPHIA, PA		AN'S	
	DISCRETIONARY GR MSN ENGR CHEM		(133-6936)	5,000.00
65.	UNRESTRICTED ACC			
		T PATHOLOGY		
		UNIVERSITY OF WISCONS MADISON, WI MULTIPLE DONORS	IN FOUNDATION	
				4,020.00
66.	MADISON, WI	ISCONSIN FOUNDATION		
	ENGLISH DEPARTM MSN L&S ENGL	ENT CHAIRMAN'S DISCRETI ISH	ONARY GRANT (133-7849)	1,327.38

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

67. MULTIPLE DONORS
SENSORY AND CHEMICAL PROPERTIES OF FOOD FLAVORS
MSN AG&LSC FOOD SCIENCE (133-8343) 600.00

68. UNIVERSITY ANESTHESIOLOGY ASSOCIATES
MADISON, WI
DEFRAY COSTS OF A TECHNICAL SECRETARIAL POSITION
FOR THE ANESTHESIOLOGY OUTPATIENT CLINIC
MSN HS-MED ANESTHESIOLOGY (133-8682) 65,633.00

69. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
ENVIRONMENTAL AWARENESS CENTER DEVELOPMENT FUND
MSN AG&LSC N R-ENVIR AWARE (133-8925) 1,950.00

70. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
BIOCHEMISTRY DEPARTMENT FUND TO BE USED AT THE
DISCRETION OF THE DEPARTMENT CHAIRMAN
MSN AG&LSC BIOCHEMISTRY (133-9329) 15,000.00

71. SCHOOL OF JOURNALISM AND MASS COMMUNICATION
DISCRETIONARY ACCOUNT
MSN L&S JOURN & MASS COM (133-9465)

252.00 MULTIPLE DONORS 2,300.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON. WI

2,552.00

PHYSICAL PLANT

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

1) INTEREST SUBSIDY GRANT FOR THE HELEN C WHITE UNDERGRADUATE LIBRARY FOR THE PERIOD 07-01-75 THROUGH 09-15-86 AWARD # 5-5-00378-0 MSN UNIT-W DEBT SV AC BLDGS (144-H015) 56,535.00

2) INTEREST SUBSIDY GRANT FOR COMMUNICATION ARTS
BUILDING
FOR THE PERIOD 07-01-72 THROUGH 09-15-86
AWARD # 5-5-00438-0
MSN UNIT-W DEBT SV AC BLDGS (144-J407) 49,148.00

2. WISCONSIN ALUMNI RESEARCH FOUNDATION
MADISON, WI
BIOCHEMISTRY AUDITORIUM GRANT
MSN GRAD AGR & LIFE SCI BIOCHEM (135-0142) 300,000.00

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

 LIMITED RELEASE AGREEMENT BIOLOGICAL MATERIALS MSN HS-PHR PHARMACY

LILLY (ELI) AND COMPANY
INDIANAPOLIS, IN
DUPONT (E.I.) DENEMOURS & COMPANY
GLENOLDEN, PA

- 2. MAYER (OSCAR) FOODS CORPORATION
 MADISON, WI
 COOPERATIVE RESEARCH AND TRAINING ACTIVITIES
 RELATED TO MEAT AND ANIMAL SCIENCE FOR THE
 PERIOD 07-01-86 THRU 06-30-87
 MSN AG&LSC MEAT& ANIMAL SCI
- 3. GENENTECH, INC.
 SOUTH SAN FRANCISCO, CA
 BIOLOGICAL COMPOUNDS FOR LABORATORY
 RESEARCH AGREEMENT
 MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL
- 4. WISCONSIN TURFGRASS ASSOCIATION
 MADISON, WI
 PLANT DISEASE RESEARCH FUND
 MSN AG&LSC PLANT PATHOLOGY (TRUST) 3,000.00
- 5. AVAILABLE TO PROFESSOR GARY ROBERTS FOR HIS PROFESSIONAL CAREER DEVELOPMENT IN THE PERFORMANCE OF BASIC RESEARCH OVER AND ABOVE FULL SALARY, BENEFITS AND OTHER EMPLOYMENT COSTS. FUNDS MAY BE USED TO COMPENSATE WHO REPORT TO THE PROFESSOR. MERCK FACULTY DEVELOPMENT FUND #2 MSN AG&LSC BACTERIOLOGY (TRUST)
- 6. MULTIPLE DONORS
 WISCONSIN CLINICAL CANCER CENTER--RESEARCH
 MSN HS-MED HUMAN ONCOLOGY (TRUST) 1,685.00
- 7. BIOGEN, N. V.
 CAMBRIDGE, MA.
 IMMUNDMODULATOR RESEARCH FUND
 MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (TRUST) 20,000.00
- 8. GIBSON, WILLIAM H. TRUST
 TREMPEALEAU, WISCONSIN
 PRINCIPAL AND INCOME AVAILABLE FOR ALLOCATION TO
 WORTHY CANCER RESEARCH PROJECTS AS DETERMINED BY
 THE MEDICAL SCHOOL RESEARCH COMMITTEE.
 GIBSON, WILLIAM H.--CANCER RESEARCH FUND
 MSN HS-MED (TRUST) 2,766.91
- 9. AGRICULTURE, DEPT. OF
 MINNEAPOLIS, MN
 SCREENING THE IR-1 COLLECTION FOR ERWINIA COMPLEX
 (BLACKLEG) RESISTANCE
 FOR THE PERIOD 08-25-86 THROUGH 04-30-87
 AWARD # 58-5759-6-8
 MSN AG&LSC PLANT PATHOLOGY (144-Y494) 7,000.00

20,000.00

70.120.00

GIFTS, GRANTS AND CONTRACTS OCTOBER 10, 1986

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

- 10. AGRICULTURE, DEPT. OF WASHINGTON, DC
 IN SUPPORT OF THE FOLLOWING:
 - 1) PRODUCTIVITY IMPACTS OF TREE IMPROVEMENT RESEARCH
 IN THE NORTH CENTRAL REGION: AN ECONOMIC
 EVALUATION OF NC-99 RESEARCH
 FOR THE PERIOD 08-01-86 THROUGH 09-30-87
 AWARD # 58-3159-6-22
 MSN AG&LSC N RSRCS-FORESTRY (144-Y522)

2) JOINT VENTURES WITH COOPERATIVE AND NONCOOPERATIVE PARTICIPANTS FOR THE PERIOD 09-11-86 THROUGH 09-30-88 AWARD # 58-3J31-6-0039 MSN AG&LSC AG ECONOMICS (14

(144-Y595) 60,000.00

- 11. BINATIONAL AGRICULTURAL RESEARCH AND
 DEVELOPMENT FUND
 BELTSVILLE, MD
 PRIME CONTRACTOR WITH AGRIC
 EFFECT OF BOVINE PLACENTAL LACTOGEN AND OTHER
 PLACENTAL PROTEINS ON GROWTH AND DIFFERENTIATION
 OF CULTURED BOVINE MAMMARY CELLS
 FOR THE PERIOD 08-27-86 THROUGH 08-26-88
 AWARD # US-962-85
 MSN AG&LSC DAIRY SCIENCE (144-Y496)
- 12. BINATIONAL AGRICULTURAL RESEARCH AND
 DEVELOPMENT FUND
 BELTSVILLE, MD
 PRIME CONTRACTOR WITH AGRIC
 BOVINE EFFECTOR CELL RECOGNITION OF IBR VIRUS:
 EVALUATION BY MONOCLONAL ANTIBODIES, CELLULAR
 CLONING AND VIRAL MUTANTS
 FOR THE PERIOD 08-27-86 THROUGH 08-26-89
 AWARD # US-1009-85
 MSN AG&LSC VETERINARY SCI (144-Y497) 114,000.00
- 13. UNIVERSITY OF MINNESOTA
 ST PAUL, MN
 PRIME CONTRACTOR WITH AGRIC
 CELL-WALL COMPOSITION AND INSECT RESISTANCE IN
 MAIZE
 FOR THE PERIOD 09-15-84 THROUGH 09-30-87
 AT A TOTAL COST OF \$35,141.00
 AWARD # P.O. B1513O, MOD. 2
 MSN AG&LSC AGRONOMY (144-W418) 18,000.00
- 14. AGRIC, FOREST SERVICE
 ASHEVILLE, NC
 MODELS OF FOREST AREA CHANGE IN THE NORTH CENTRAL
 REGION
 FOR THE PERIOD 08-15-86 THROUGH 08-31-87
 AWARD # 29-207, MOD. 1
 MSN AG&LSC N RSRCS-FORESTRY (144-Y521) 5,000.00

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

15. AGRIC, FOREST SERVICE ST PAUL, MN TISSUE CULTURE TECHNOLOGY FOR GENETIC TRANSFORMATION OF FOREST TREES FOR THE PERIOD 10-01-86 THROUGH 09-30-87 AWARD # 23-85-20 MSN AG&LSC HORTICULTURE (144-Y556) 34,135.00

16. AGRIC, SCIENCE AND EDUCATION ADMIN. WASHINGTON, DC

IN SUPPORT OF THE FOLLOWING:

1) THE PHYTOCHROME GENE: STRUCTURE, ORGANIZATION AND EXPRESSION FOR THE PERIOD 09-01-85 THROUGH 08-31-87 AT A TOTAL COST OF \$252,000.00 AWARD # 85-CRCR-1-1578, MOD. 1 MSN L&S BOTANY

(144-W955) 127,000.00

2) EMBRYO-MATERNAL COMMUNICATION BY PROTEINS SECRETED BY PLACENTAL BINUCLEATE CELLS FOR THE PERIOD 09-01-86 THROUGH 08-31-88 AWARD # 86-CRCR-1-2158 MSN AG&LSC DAIRY SCIENCE

(144-Y421) 60,000.00

3) HETEROGENEITY OF THE CELLULAR RESPONSE AGAINST BOVID HERPESVIRUS 1 GLYCOPROTEINS FOR THE PERIOD 08-15-86 THROUGH 02-28-90 AWARD # 86-CRSR-2-2902 MSN AG&LSC VETERINARY SCI

(144-Y449) 149,999.00

4) THE ORGANIZATION, REGULATION AND PERFORMANCE OF THE U.S. FOOD SYSTEM FOR THE PERIOD 08-15-86 THROUGH 10-31-89 AWARD # 86-CRSR-2-2903 MSN AG&LSC AG ECONOMICS

(144-Y450) 140,304,00

5) ROLE OF ANTIGENIC VARIATION IN THE EVOLUTION OF VIRULENT AVIAN INFLUENZA VIRUSES FOR THE PERIOD 09-01-86 THROUGH 08-31-89 AWARD # 86-CRCR-1-2194 MSN VET M PATHOBIOLGCL SCI (144-Y485) 202,000.00

6) ROLE OF ROOT WEEVILS AND ASSOCIATED MICROORGANISMS IN PREDISPOSING PINES TO BARK BEETLE ATTACK FOR THE PERIOD 09-01-86 THROUGH 08-31-89 AWARD # 86-CRCR-1-2077 MSN AG&LSC ENTOMOLOGY

(144-Y492) 200,000.00

7) APPLICATION OF A DNA PROBE SPECIFIC FOR MYCOBACTERIUM PARATUBERCULOSIS FOR THE PERIOD 09-15-86 THROUGH 09-30-88 AWARD # 86-CRSR-2-2863 MSN AG&LSC VETERINARY SCI

(144-Y493) 54,084.00

UNIVERSITY OF WISCONSIN - MADISON

	[1222] [1222] - 1222 - 1222 - 1222 - 1222 - 1222 - 1222 - 1222 - 1222 - 1222 - 1222 - 1222 - 1222 - 1222 - 122		
8)	MECHANISMS OF INDUCTION OF THE HYPERSENSI REACTION IN POTATO TISSUE CULTURE FOR THE PERIOD 09-01-86 THROUGH 08-31-88 AWARD # 86-CRCR-1-2196 MSN AG&LSC PLANT PATHOLOGY		100,000.00
9)	EFFECTOR CELL FUNCTION AGAINST IBR VIRUS FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # 86-CRSR-2-2848 MSN AG&LSC VETERINARY SCI	(144-VEOE)	39, 004, 00
		(144-1505)	39,004.00
10)	T LYMPHOCYTE MACROPHAGE INTERACTIONS TO BRUCELLA ABORTUS FOR THE PERIOD 09-01-86 THROUGH 08-31-89 AWARD # 86-CRCR-1-2210		
	MSN AG&LSC VETERINARY SCI	(144-Y513)	200,000.00
11)	REGULATION OF CYTOCHROME SYNTHESIS IN PHOTOSYNTHESIS FOR THE PERIOD 09-15-86 THROUGH 12-31-88		
	AWARD # 86-CRCR-1-2217 MSN AG&LSC BACTERIOLOGY	(144-Y514)	120,000.00
12)	IMMUNOSUPPRESSION ASSOCIATED WITH VITAMIN SELENIUM DEFICIENCY IN SWINE FOR THE PERIOD 09-01-86 THROUGH 08-31-89 AWARD # 86-CRSR-2-2905		04 600 00
	MSN VET M PATHOBIOLGCL SCI	(144-1520)	91,600.00
13)	SOMATIC FUSION IN SOLANUM FOR THE PERIOD 09-15-86 THROUGH 09-30-88 AWARD # 86-CRCR-1-2142 MSN AG&LSC PLANT PATHOLOGY	(144-Y564)	110,000.00
14)	OPTIMUM HARVESTING OF UNEVEN-AGED EASTERN HARDWOOD FOREST STANDS FOR THE PERIOD 09-15-86 THROUGH 09-30-89 AWARD # 86-CRSR-2-2946 MSN AG&LSC N RSRCS-FORESTRY		
15)	SWINE ATROPHIC RHINITIS: IMMUNOCHEMICAL		33,000.00
	FOR P MULTOCIDA ANTIGEN AND TOXIN FOR THE PERIOD 09-01-86 THROUGH 08-31-89 AWARD # 86-CRSR-2-2904		124,392.00
17.	AGRIC, FOREST SERVICE MADISON, WI PRIME CONTRACTOR WITH AGRICSEA RESIN CURING AND BONDING IN FLAKEBOARD FOR THE PERIOD O8-01-86 THROUGH 09-30-89 AWARD # FP-86-0812 MSN ENGR ENGR EXPER STA CHEM ENGR	(144-Y506)	57,447.00
18.	COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM ROCKVILLE, MD IN SUPPORT OF THE FOLLOWING:		

77,501.00

82,434,00

2,067.00

GIFTS, GRANTS AND CONTRACTS OCTOBER 10, 1986

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

- 1) SUPPORT TO A NOAA OPERATIONAL VAS ASSESSMENT EFFORT
 FOR THE PERIOD 05-01-84 THROUGH 09-30-86
 AT A TOTAL COST OF \$3,164,962.00
 AWARD # NA-84-DGC-00155, MOD. 7
 MSN GRAD SPACE SCI&ENG CT (144-U387) 47.313.00
- 2) STORM RESEARCH PROGRAM
 FOR THE PERIOD 05-01-84 THROUGH 08-31-87
 AT A TOTAL COST OF \$544,581.00
 AWARD # NA84AA-H-00028, MOD. 4
 MSN GRAD SPACE SCI&ENG CT (144-U417) 170,070.00

19. EDUCATION, DEPT OF

WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:

- 1) A NON-SHELTERED COMMUNITY-BASED VOCATIONAL
 TRAINING MODEL FOR STUDENTS WITH SEVERE
 BEHAVIOR DISORDERS
 FOR THE PERIOD 10-01-85 THROUGH 09-30-87
 AT A TOTAL COST OF \$231,189.00
 AWARD # GOO8430014, MOD. 1
 MSN EDUC WIS CTR EDUC RES (144-X203) 118,574.00
- 2) TACTILE "VISION" FOR SEVERELY VISUALLY IMPAIRED:
 THE DEVELOPMENT OF A UNIUGE EDUCATIONAL PROGRAM
 FOR THE TEACHING OF VISUAL CONCEPTS TO THE
 EARLY BLIND
 FOR THE PERIOD 09-01-86 THROUGH 08-31-87
 AWARD # GOO8435023
 MSN HS-MED REHABIL MEDICINE (144-Y458)
- 3) THE CHARACTERIZATION OF BRAIN ACTIVITY ASSOCIATED WITH THE FUNCTIONAL RETRAINING OF POST-ACUTE TRAUMATIC BRAIN INJURED CHILDREN AND YOUNG ADULTS FOR THE PERIOD 09-15-86 THROUGH 09-14-87 AWARD # GOO8535126 MSN HS-MED REHABIL MEDICINE (144-Y461)
- 4) STRATEGY FOR EVALUATING VOCATIONAL MILIEU
 OF A WORKER WITH SEVERE INTELLECTUAL ABILITIES
 FOR THE PERIOD 10-01-86 THROUGH 09-30-88
 AWARD # GOO8630388
 MSN EDUC REHAB PSYC&SP ED (144-Y544) 236,915.00
- 20. WI DEPT OF HEALTH & SOCIAL SERVICES
 MADISON, WI
 PRIME CONTRACTOR WITH DHHS OHDS
 FETAL ALCOHOL SYNDROME YOUTH CURRICULUM
 FOR THE PERIOD 07-01-86 THROUGH 06-30-87
 AWARD # P.O. FDG16790
 MSN HS-MED GENET CLIN PROG (144-Y547)
- 21. DHHS, PUBLIC HEALTH SERVICE ROCKVILLE, MD
 IN SUPPORT OF THE FOLLOWING:

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	POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 08-01-86 THROUGH 07-31-87 AWARD # 1 F32 HS00001-01 MSN ENGR INDUSTRIAL ENGR	(144-Y441)	33,000.00
2)	POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # 1 F32 HSOO021-01 MSN HS-MED PREVENTIVE MED		
22.	DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM ROCKVILLE, MD IN SUPPORT OF THE FOLLOWING:		
1)	PERSONALITY AND COGNITION IN HYPNOTIC PHE FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # 5 RO1 MH35856-07 MSN L&S PSYCHOLOGY		99.050.00
2)	ANXIETY SYSTEM AND ATTENTIONAL DEFICITS I PSYCHOPATHY FOR THE PERIOD 09-01-86 THROUGH 08-31-87	IN	
		(144-Y374)	59,247.00
3)	ALCOHOL USE AND AVIATION SAFETY FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # 5 RO1 AA06093-03 MSN L&S PSYCHOLOGY	(144-Y375)	105,073.00
4)	BREEDING BIOLOGY AND BEHAVIOR OF MONOGAMOUS PRIMATES FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # 5 RO1 MH35215-05 MSN L&S PSYCHOLOGY	(144-Y382)	60,775.00
5)	AFFECT, FACIAL EXPRESSION AND BRAIN SYMMM FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # 5 RO1 MH40747-02 MSN L&S PSYCHOLOGY	METRY	
6)	HEMISPHERIC DYSFUNCTION IN PSYCHOSIS FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # 5 RO1 MH39469-02 MSN L&S PSYCHOLOGY	(144-Y392)	98,580.00
7)	NEUROBIOLOGY OF EXPLOSIVE VIOLENCE FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # 5 RO1 MH40748-02 MSN HS-PSY PSYCHIATRIC INST		68,640.00
8)	ENDOCRINE DETERMINANTS OF SEXUAL BEHAVIOR AND AROUSAL FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # 5 RO1 MH39107-03 MSN L&S PRIMATE RES CTR	(144-Y519)	27 067 00
	MISIN LOS PRIMATE RES CIR	(144-1519)	37,067.00

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- 9) COMPUTER DIAGNOSIS--EPIDEMIOLOGICAL APPLICATIONS
 FOR THE PERIOD 09-01-86 THROUGH 08-31-87
 AWARD # 5 RO1 MH39120-03
 MSN HS-PSY PSYCHIATRIC INST (144-Y526) 89,951.00
- 10) CELL MEMBRANE ACTIVITY IN FUNCTIONAL PSYCHOSES
 FOR THE PERIOD 08-01-86 THROUGH 07-31-87
 AWARD # 5 RO1 MH26494-10
 MSN HS-PSY PSYCHIATRIC INST (144-Y565) 113.869.00
- 23. WI DEPT OF HEALTH & SOCIAL SERVICES
 MADISON, WI
 PRIME CONTRACTOR WITH DHHS PHS CDC
 OFFICE WORK OCCUPATIONAL DISEASE PREVENTION
 FOR THE PERIOD 01-01-86 THROUGH 12-31-86
 AT A TOTAL COST OF \$12,204.00
 AWARD # PROJECT E-1021, MOD. 1
 MSN HS-MED PREVENTIVE MED (144-X452) 642.00-
- 24. DHHS, PHS, HEALTH RESOURCES AND SERVICES ADMIN
 ROCKVILLE, MD
 INTERACTION BETWEEN MOTHERS AND HANDICAPPED
 INFANTS
 FOR THE PERIOD 08-01-86 THROUGH 07-31-87
 AWARD # 5 RO1 NRO1112-03
 MSN HS-NUR
 (144-Y226) 78.667.00
- 25. WI DEPT OF HEALTH & SOCIAL SERVICES
 MADISON, WI
 PRIME CONTRACTOR WITH DHHS PHS HRSA
 PREVENTION OF TAP WATER SCALD BURNS OF INFANTS
 AND PRESCHOOL CHILDREN
 FOR THE PERIOD 01-01-86 THROUGH 12-31-86
 AT A TOTAL COST OF \$15,820.00
 AWARD # AGREEMENT E-1022, MOD. 1
 MSN HS-MED PEDIATRICS (144-X398) 163.00
- 26. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD
 IN SUPPORT OF THE FOLLOWING:
 - 1) THERMAL MODELING FOR ULTRASOUND HYPERTHERMIA
 (REDUCTION DUE TO TRANSFER OF PI TO
 ANOTHER GRANTEE INSTITUTION)
 FOR THE PERIOD 12-01-85 THROUGH 05-31-86
 AT A TOTAL COST OF \$17,816.00
 AWARD # 5 R23 CA37057-02, MOD. 1
 MSN HS-MED HUMAN ONCOLOGY RADIOPHYS (144-X390) 31,254.00-
 - 2) THE GENETIC CONTROL OF PROTEIN SYNTHESIS
 FOR THE PERIOD 01-01-86 THROUGH 12-31-86
 AT A TOTAL COST OF \$149,740.00
 AWARD # 5 RO1 GMO8995-25, MOD. 1
 MSN HS-MED PHYSIOLOG CHEM (144-X521) 12,150.00

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3) DEVELOPMENTAL STUDIES ON THE MOTOR SYSTEM FOR THE PERIOD 04-01-86 THROUGH 03-31-87 AT A TOTAL COST OF \$186,106,00 AWARD # 5 RO1 NS14428-09, MOD. 1 MSN HS-MED ANATOMY (144-X670) 781.00 4) IONIC CHANNELS IN MAMMALIAN MYELINATED NERVES FOR THE PERIOD 04-01-86 THROUGH 03-31-87 AT A TOTAL COST OF \$88,360.00 AWARD # 1 RO1 NS23375-01, MOD. 1 MSN HS-MED NEUROPHYSIOLOGY (144-X674) 5.442.00 5) OPTIMIZATION OF IN-VIVO SODIUM NMR IMAGING FOR THE PERIOD 07-01-86 THROUGH 06-30-87 AWARD # 5 RO1 CA40307-02 MSN HS-MED RADIOLOGY (144-X985) 96,094.00 6) ROLE OF SEROTONIN IN BRAINSTEM-INDUCED SPINAL ANALGESIA (REDUCED TO ADJUST LEVEL OF FUNDING DUE TO AGENCY ERROR) FOR THE PERIOD 07-01-86 THROUGH 06-30-87 AT A TOTAL COST OF \$45,285.00 AWARD # 5 RO1 NS21278-03, MOD. 1 MSN VET M CMPARTV BIOSCI'S 143.00-(144-Y035) 7) SPEECH MOVEMENT RESEARCH WITH AN X-RAY MICROBEAM FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # 5 P50 NS16373-07 MSN GRAD WAISMAN CENTER (144-Y250) 1.056,903.00

- 8) SELECTIVE EXPOSURE RADIOGRAPHY FOR THE PERIOD 08-01-86 THROUGH 07-31-87 AWARD # 5 RO1 CA36623-04 MSN HS-MED MEDICAL PHYSICS (144-Y254) 105.015.00
- 9) BONE CHANGE IN YOUNG ADULT WOMEN FOR THE PERIOD 08-01-86 THROUGH 07-31-87 AWARD # 5 RO1 AM31972-04 MSN HS-MED MEDICAL PHYSICS (144-Y256) 41,767.00
- 10) ULTRASONIC SCATTER IN SOFT TISSUES AND TISSUE PHANTOMS FOR THE PERIOD 08-01-86 THROUGH 07-31-87 AWARD # 5 RO1 CA39224-05 MSN HS-MED MEDICAL PHYSICS (144-Y257) 99.681.00
- 11) HUMAN VENTILATORY ADAPTATION FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # 5 RO1 HL15469-14 MSN HS-MED PREVENTIVE MED (144-Y366) 135,971.00
- 12) NEURAL INTERACTIONS INFLUENCING BRONCHOMOTOR TONE FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # 5 RO1 HL29043-05 MSN HS-MED PREVENTIVE MED (144-Y369) 52,683.00

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	RADIOIMMUNDASSAYS FOR DIAGNOSIS OF SEVERE CANDIDIASIS FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # 5 RO1 AI15682-08 MSN HS-MED MEDICINE INFECT DIS		50 832 00
	MSN HS-MED MEDICINE INFECT DIS	(144 1381)	30,832.00
14)	STUDIES OF SERUM AMYLOID P COMPONENT FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # 5 RO1 DK35482-02 MSN HS-MED MEDICINE HEMATOLOGY		63,974.00
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15)	FUNCTION OF NIF ASSCOIATED PROTEINS FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # 5 RO1 GM35163-02 MSN AG&LSC BACTERIOLOGY	(144-Y420)	109,129.00
16)	ORIGIN OF LYMPHOCYTES IN THE EMBRYONIC		
	OMENTUM FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # 5 RO1 AI19948-03 MSN L&S ZOOLOGY	(144-Y425)	80,470.00
17)	GENETIC ANALYSIS OF PATTERN FORMATION		
	FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # 1 RO1 GM35432-01A1 MSN AG&LSC BACTERIOLOGY	(144-Y426)	116,355.00
18)	DEFICIENCY STATES IN BILIRUBIN METABOLISM	1	
	FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # 5 KO8 AMO1077-05 MSN HS-MED PEDIATRICS		74,304.00
19)	POSTDOCTORAL FELLOWSHIP AWARD		
	FOR THE PERIOD 10-01-86 THROUGH 09-30-87 AWARD # 5 F32 GM10903-02 MSN AG&LSC BIOCHEMISTRY		20,004.00
20)	MICROBIOLOGY AND PATHOGENESIS OF BACTERIA		
	VAGINOSIS FOR THE PERIOD 09-01-86 THROUGH 08-31-87		
	AWARD # 5 R23 AI22290-03		
	MSN HS-MED MED MICROBIOLOGY	(144-Y443)	43,248.00
21)	MODIFIED RESEARCH CAREER DEVELOPMENT AWAR	·-	
	FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # 5 KO4 ESOO098-04		
		(144-Y445)	52,704.00
22)	COLLABORATIVE CORNEAL TRANSPLANT STUDIES		
	CLINICAL CENTER FOR THE PERIOD 06-01-86 THROUGH 09-26-86		
	AWARD # 7 UO1 EYO7012-01		
	MSN HS-MED OPHTHALMOLOGY	(144-Y447)	44,512.00
23)	POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # 5 F32 GM107895-02		
	MSN L&S CHEMISTRY	(144-Y464)	24,996.00

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24)	DETERMINANTS OF PLACENTAL BLOOD FLOW FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # 1 RO1 HD21082-01A1 MSN HS-MED PHYSIOLOGY	(144-Y466)	90,001.00
25)	GENETIC REGULATION AND TRANSPOSITION FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # 5 RO1 GM19670-14 MSN AG&LSC BIOCHEMISTRY	(144-Y468)	245,113.00
26)	VIRULENCE OF M. TUBERCULOSIS, PATHOGENETI SIGNIFICANCE FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # 5 R22 AI17368-06 MSN HS-MED MED MICROBIOLOGY		92,491.00
27)	BIOCHEMISTRY OF SYNAPTIC VESICLES FROM MAMMALIAN BRAIN FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # 1 RO1 NS24890-01 MSN HS-MED ANATOMY		108,469.00
28)	SPECIFIC IMMUNE REACTIVITY TO TREPONEMAL FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # 5 RO1 AI22199-03 MSN HS-MED MED MICROBIOLOGY	INFECTION	
29)	X-RAY DIFFRACTION STUDIES ON TRNA'S FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # 5 RO1 GM18455-13		89,216.00
30)	BIOSYNTHESIS OF ANTHRACYCLINE ANTIBIOTICS FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # 2 RO1 CA35381-04 MSN HS-PHR PHARMACY		114,519.00
31)	ANGIOGENESIS IN THE MOUSE EYE FOR THE PERIOD 09-30-86 THROUGH 09-29-87 AWARD # 5 RO1 EY03243-08 MSN L&S ZOOLOGY		123,429.00
32)	MICRO-CIRCULATORY MASS TRANSFER FOR THE PERIOD 08-01-86 THROUGH 07-31-87 AWARD # 5 RO1 HL32990-03 MSN ENGR ENGR EXPER STA CHEM ENGR		59,183.00
33)	HIGH AFFINITY IRON TRANSPORT IN USTILAGO FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # 1 RO1 GM33716-01A1 MSN AG&LSC PLANT PATHOLOGY		83,222.00
34)	SLOW INFECTION BY UNCONVENTIONAL VIRUSES FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # 5 RO1 NS14822-12 MSN AG&LSC VETERINARY SCI	(144-Y516)	106,920.00

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35)	MECHANISMS OF VIRUS INDUCED ASTHMA FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # 2 RO1 AI15685-07 MSN HS-MED MEDICINE ALLRGY&IMM		137,327.00
36)	POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 09-09-86 THROUGH 09-08-87 AWARD # 5 F32 HD06808-02 MSN AG&LSC VETERINARY SCI	(144-Y527)	20,004.00
37)	POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 10-01-86 THROUGH 09-30-87 AWARD # 5 F32 GM10444-03 MSN HS-MED PHYSIOLOG CHEM		24,996.00
	NORMAL FERTILIZATION AND PREIMPLANTATION GROWTH IN VITRO FOR THE PERIOD 09-01-86 THROUGH 11-30-86 AWARD # 1 UO1 HD22023-01	(144-Y535)	
39)	EFFECT OF FETAL CEREBRAL ACTIVITY ON REGI	ONAL	
	FOR THE PERIOD 09-30-86 THROUGH 09-29-87 AWARD # 5 RO1 HL34354-02 MSN HS-MED PHYSIOLOGY		118,325.00
40)	IPA AGREEMENT FOR THE PERIOD 09-01-86 THROUGH 05-31-87 AWARD # AGR DTD 08-12-86 MSN HS-MED MEDICAL PHYSICS		23,600.00
41)	POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 10-01-86 THROUGH 03-31-87 AWARD # 5 F32 GM09554-03 MSN GRAD MOLECULAR BIOL		12,498.00
42)	POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 10-01-86 THROUGH 09-30-87 AWARD # 1 F32 EY05869-01A2 MSN GRAD WAISMAN CENTER		
43)	SENSORY PREPARATION FOR DISCHARGE AFTER CANCER SURGERY FOR THE PERIOD 09-15-86 THROUGH 09-14-87 AWARD # 5 RO1 NRO1254-03 MSN HS-NUR		122,936.00
	MON 110 NON	(144 1500)	122,930.00
44)	T CELL GLYCOPROTEINS CONTROLLED BY IMMUNE RESPONSE GENES FOR THE PERIOD 09-30-86 THROUGH 09-29-87 AWARD # 2 RO1 CA34106-07A1 MSN AG&LSC BIOCHEMISTRY	(144-Y603)	59,813.00
27.	COLUMBIA UNIVERSITY NEW YORK, NY PRIME CONTRACTOR WITH DHHS PHS NIH PRESBYOPIA: THE AGING PROCESS OF ACCOMODATIVE MECHANISM FOR THE PERIOD 04-01-86 THROUGH 03-31-87 AWARD # AGR DTD 9/15/86 REQ #1031		
	MSN HS-MED OPHTHALMOLOGY	(144-Y597)	117,783.00

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RESEARCH

28. UNIVERSITY OF ROCHESTER
ROCHESTER, NY
PRIME CONTRACTOR WITH DHHS PHS NIH
ONCOGENES, ONCOGENE PRODUCTS IN RADIATION-INDUCED
TUMORS
FOR THE PERIOD 02-01-86 THROUGH 12-31-86
AWARD # P.O. G-37518
MSN HS-MED HUMAN ONCOLOGY RAD BIOL (144-Y444

(144-Y444) 7,849.00

29. WI DEPT OF HEALTH & SOCIAL SERVICES
MADISON, WI
PRIME CONTRACTOR WITH DHHS SSA
REDUCING WELFARE COSTS AND CASELOADS IN
WISCONSIN: ASSOCIATED WITH THE 1981-82 FEDERAL
REGULATORY CHANGES AND PROPOSED BLOCK GRANT FOR THE PERIOD 05-15-82 THROUGH 06-30-87
AT A TOTAL COST OF \$735,181.29
AWARD # P.O. #FDF 33725, MOD. 5
MSN L&S INST-RES ON POV (144-S1

(144-\$109) 128,241.00

30. UNIVERSITY OF TEXAS-DALLAS
RICHARDSON, TX
PRIME CONTRACTOR WITH DOD
DEVELOPMENT OF HIGH RESOLUTION GAMMA RAY DETECTORS
IN A SPACE BASED ENVIRONMENT
FOR THE PERIOD O8-O1-86 THROUGH 12-31-86
AWARD # UTD 24561-241
MSN L&S PHYSICS (144-Y412)

(144-Y412) 195,000.00

- 31. UNIVERSAL ENERGY SYSTEMS, INC
 DAYTON, OH
 PRIME CONTRACTOR WITH DOD AF
 SOAR-A SPACE ORBITING ADVANCED FUSION POWER
 REACTOR
 FOR THE PERIOD 07-01-86 THROUGH 10-31-86
 AWARD # PO #S 727-619-001
 MSN ENGR ENGR EXPER STA FUSION TEC (144-Y601) 18,000.00
- 32. DOD, NAVY
 ARLINGTON, VA
 PGBX EFFECTS DN AIRWAYS
 FOR THE PERIOD O8-01-86 THROUGH 07-31-87
 AWARD # NOO014-86-K-0490
 MSN HS-MED ANESTHESIOLOGY (144-Y482) 33,423.00
- 33. DOD, NAVY
 WASHINGTON, DC
 THE PREPARATION AND CHARACTERIZATION OF THE
 ELECTRONIC PROPERTIES OF SN-BASED DIRECT GAP
 GROUP IV SEMICONDUCTORS
 FOR THE PERIOD O8-15-86 THROUGH O6-30-87
 AWARD # NOOO14-86-K-2022
 MSN GRAD SYNCHR RAD CTR (144-Y398) 95,500.00
- 34. ENERGY, DEPT OF ARGONNE, IL IN SUPPORT OF THE FOLLOWING:

UNIVERSITY OF WISCONSIN - MADISON

RESE	ARCH		
	RADIOGENIC NEOPLASIA IN THYROID CLONOGENS FOR THE PERIOD 01-01-84 THROUGH 12-31-86 AWARD # DE-ACO2-84ER60195, MOD. 3 MSN HS-MED HUMAN ONCOLOGY RAD BIOL		5,000.00
	RADIATION DAMAGE STUDIES FOR FUSION REACT FOR THE PERIOD 09-01-84 THROUGH 08-31-87 AT A TOTAL COST OF \$330,000.00 AWARD # DE-ACO2-78ET52019, MOD. 11 MSN ENGR ENGR EXPER STA NUCL ENGR		15,000.00
	ORGANOMETALLIC CHEMISTRY OF BIMETALLIC CO FOR THE PERIOD 08-01-85 THROUGH 06-30-87 AT A TOTAL COST OF \$216,000.00 AWARD # DE-FGO2-85ER13406, MOD. 2 MSN L&S CHEMISTRY	0MPOUNDS (144-W989)	63,000.00
	UNIMOLECULAR REACTION DYNAMICS AND VIBRAT OVERTONE SPECTROSCOPY OF HIGHLY VIBRATION EXCITED MOLECULES FOR THE PERIOD 03-01-86 THROUGH 02-28-87 AT A TOTAL COST OF \$100,822.00 AWARD # DE-FGO2-86ER13500, MOD. 1 MSN L&S CHEMISTRY	IALLY	23,825.00
5)	THEORETICAL REVERSED FIELD PINCH STUDIES FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # DE-FGO2-85ER53212 MSN L&S PHYSICS	(144-Y477)	40,000.00
	HIGH POWER MICROWAVE TRANSMISSION SYSTEMS ELECTRON CYCLOTRON RESONANCE PLASMA HEAT] FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # DE-FGO2-85ER52122, MOD. 1 MSN ENGR ENGR EXPER STA EL&COMPUT	ING	151,280.00
7)	UNIVERSITY REACTOR SHARING PROGRAM FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # DE-FGO2-81ER10229 MSN ENGR ENGR EXPER STA NUCL ENGR	(144-Y490)	12,000.00
8)	INTERPHASE TRANSPORT AND MULTISTAGE SEPARATIONS FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # DE-FG02-84ER13291 MSN ENGR ENGR EXPER STA CHEM ENGR		73,000.00
9)	LIQUID HELIUM FLUID DYNAMICS STUDIES FOR THE PERIOD 09-01-86 THROUGH 05-31-89 AWARD # DE-ACO2-86ER40306 MSN ENGR ENGR EXPER STA NUCL ENGR	(144-Y503)	120,000.00
35.	ENERGY, DEPT OF IDAHO FALLS, ID A COLLOID-CHEMICAL APPROACH TO THE DESIGN OF PHOSPHATE ORDERED CERAMIC MEMBRANES FOR THE PERIOD 01-24-86 THROUGH 06-30-87 AT A TOTAL COST OF \$195,000.00 AWARD # DE-ASO7-86ID12626, MOD. 1 MSN ENGR ENGR EXPER STA WATER CHEM		59,411.00

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36. ENERGY, DEPT OF
OAK RIDGE, TN
INSTRUMENTATION GRANT - HIGH PERFORMANCE
ULTRACENTRIFUGE
FOR THE PERIOD 09-01-86 THROUGH 12-31-87
AWARD # DE-FG02-86ER75306
MSN ENGR ENGR EXPER STA WATER CHEM (144-Y530) 116,273.00

37. ARGONNE NATIONAL LABORATORY
ARGONNE, IL
PRIME CONTRACTOR WITH DOE
SUPPORT OF A NEW 6-GEV SYNCHROTRON X-RAY SOURCE
FOR THE PERIOD O8-01-86 THROUGH O6-30-87
AWARD # PO #058895
MSN L&S PHYSICS (144-Y524) 11,667.00

38. LAWRENCE LIVERMORE NATIONAL LABORATORY
LIVERMORE, CA
PRIME CONTRACTOR WITH DOE
DEFORMATION MODELING AT LONG VALLEY AND THERMAL
STRESS CRACKING OF GRANITE
FOR THE PERIOD 09-01-86 THROUGH 08-31-87
AWARD # P. O. #9799305
MSN L&S GEOL & GEOPHYSCS GEO&POL R (144-Y510) 12,000.00

39. MARTIN MARIETTA ENERGY SYSTEMS, INC
OAK RIDGE, TN
PRIME CONTRACTOR WITH DOE
U.S. DOE STELLARATOR PROGRAM
FOR THE PERIOD 03-01-85 THROUGH 09-30-86
AT A TOTAL COST OF \$219,700.00
AWARD # PO# 19X-27434C, MOD. 2
MSN ENGR ENGR EXPER STA EL&COMPUT (144-W499) 17,500.00

40. ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:

1) KINETIC AND DISTRIBUTION STUDIES IN MONKEYS
CHRONICALLY EXPOSED TO TCDD
FOR THE PERIOD 05-01-86 THROUGH 11-30-86
AWARD # R-811685-02-0
MSN L&S PSYCHOLOGY PRIMATE LB (144-X890) 120,924.00

2) NITRATE MOBILITY AND NITRATE CYCLING
FOR THE PERIOD 10-01-86 THROUGH 09-30-87
AWARD # CR813624-01-0
MSN AG&LSC N RSRCS-FORESTRY (144-Y570) 50,000.00

41. INTERIOR, DEPT OF RESTON, VA
IN SUPPORT OF THE FOLLOWING:

1) IPA AGREEMENT
FOR THE PERIOD 08-20-86 THROUGH 08-19-87
AWARD # AGR DTD 08-05-86
MSN L&S GEOL & GEOPHYSCS (144-Y446) 42,125.00

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RESEARCH

2) MITOCHONDRIAL BIOASSEY FOR TOXIC SUBSTANCES IN WATER FOR THE PERIOD 08-15-86 THROUGH 08-14-89 AWARD # 14-08-0001-G1295 MSN GRAD WATER RESOURCES

(144-Y478) 153,550.00

42. INTER, FISH AND WILDLIFE SERVICE WASHINGTON, DC IMPACTS OF MILITARY TRAINING ON PREDATORS AT PINON CANYON ARMY TRAINING AREA FOR THE PERIOD 08-30-85 THROUGH 09-30-89 AT A TOTAL COST OF \$83,163.00 AWARD # 14-16-0009-1511 #20, MOD. 3 MSN AG&LSC N R-WILDLIF ECOL

(144-X237) 49,000,00

43. WI DEPT OF NATURAL RESOURCES MADISON. WI PRIME CONTRACTOR WITH INTERFWS ECOLOGY OF FISHES IN THE MADISON LAKES WITH APPLICATIONS FOR FISHERIES MANAGEMENT FOR THE PERIOD 09-09-86 THROUGH 06-30-87 AWARD # PO #NRG90785 MSN L&S LIMNOLOGY CTR

(144-Y546) 175,000.00

44. JUSTICE, DEPT OF WASHINGTON, DC THE IMPACT OF HIGHER EDUCATION ON POLICING IN THE UNITED STATES FOR THE PERIOD 08-01-86 THROUGH 01-31-87 AWARD # 86-IJ-CX-0031 MSN L&S SOCIOLOGY

(144-Y452) 10,933.00

45. NATIONAL AERONAUTICS AND SPACE ADMIN HOUSTON, TX METEORLOGICAL INTERACTIVE DISPLAY SYSTEM-II FOR THE PERIOD 05-15-86 THROUGH 01-31-87 AT A TOTAL COST OF \$800,000.00 AWARD # NAS9-17642, MOD. 1 SPACE SCI&ENG CT MSN GRAD

(144-X916) 500,000.00

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 AWARD # 957708 MSN L&S ASTRONOMY

(144-Y462) 7,500.00

47. NASA, GODDARD SPACE FLIGHT CENTER GREENBELT, MD SURFACE ENERGY BALANCE FOR THE PERIOD 10-01-86 THROUGH 03-31-87 AWARD # NAG 5-854 MSN GRAD SPACE SCI&ENG CT

(144-Y532) 43,461.00

10,500.00

75.298.00

(144-Y567)

GIFTS, GRANTS AND CONTRACTS OCTOBER 10, 1986

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RESEARCH

- 48. NASA, MARSHALL SPACE FLIGHT CENTER MARSHALL SPACE FLIGHT CENTER, AL IN SUPPORT OF THE FOLLOWING:
 - 1) COOPERATIVE VAS PROGRAM WITH THE MARSHALL SPACE FLIGHT CENTER FOR THE PERIOD 07-29-82 THROUGH 03-31-87 AT A TOTAL COST OF \$331,686.00 AWARD # NAS8-34732, MOD. 9 MSN GRAD SPACE SCI&ENG CT (144-S450)

MSN GRAD SPACE SCI&ENG CT (144-S450) 18,407.00

2) THE X-RAY SPECTRA OF EARLY-TYPE STARS

INTERPRETED AS ARISING FROM STRONG SHOCKS IN THE WINDS FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # NAG8-602 MSN L&S ASTRONOMY

MSN L&S ASTRONOMY (144-Y508) 28,202.00

49. NATIONAL ENDOWMENT FOR THE HUMANITIES WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:

POLITICAL SCI

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 \$121,000.00
AWARD # RE-20449-85, MOD. 1
MSN L&S HISTORY (144-W838)

2) SYMBOLISM IN POLITICS FOR THE PERIOD 10-01-86 THROUGH 09-30-87 AWARD # FS-21612-86

- 3) RESEARCH CONFERENCE: PUSHKIN SCHOLARSHIP
 IN AMERICA TODAY
 FOR THE PERIOD 09-01-86 THROUGH 08-31-87
 AWARD # RX-20805-86
 MSN L&S SLAVIC LANGUAGES (144-Y568) 21,000.00
- 50. NATIONAL SCIENCE FOUNDATION WASHINGTON, DC
 IN SUPPORT OF THE FOLLOWING:

MSN 1&S

- 1) QUANTITATIVELY CHARACTERIZE THE MORPHOLOGY OF CUMULUS CLOUD FIELD AND TO RELATE THE STRUCTURE OF SUCH CLOUD FLIEDS TO THE PHYSICS OF THE ATMOSPHERE FOR THE PERIOD 04-01-85 THROUGH 09-30-87 AT A TOTAL COST OF \$143,500.00 AWARD # ATM-8414467, MOD. 1
 MSN GRAD SPACE SCI&ENG CT (144-W335) 73,500.00
- 2) IMPROVING THE CIVIL LITIGATION RESEARCH
 PROJECT DATA ARCHIVE
 FOR THE PERIOD 08-15-85 THROUGH 07-31-87
 AT A TOTAL COST OF \$55,848.00
 AWARD # SES-8511622, MOD. 1
 MSN L&S POLITICAL SCI (144-X150) 4,770.00

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3)	CAD/CAM FOR DRILLING FOR THE PERIOD 09-01-85 THROUGH 02-28-88 AT A TOTAL COST OF \$169,840.00 AWARD # DMC-8503405, MOD. 1 MSN ENGR ENGR EXPER STA MECH ENGR	(144-X254)	68,180.00
4)	OPERATION OF THE SYNCHROTRON RADIATION CE FOR THE PERIOD 03-01-86 THROUGH 03-31-87 AWARD # DMR-8601349 MSN GRAD SYNCHR RAD CTR		1,165,000.00
5)	ACQUISITION FOR A PROTEIN SEQUENCING FACILITY EXPANSION FOR THE PERIOD 08-15-86 THROUGH 07-31-88 AWARD # DMB-8514305 MSN GRAD BIOTECHNOLGY CTR	(144-X895)	50,000.00
6)	HIGH-RESOLUTION SPECTROSCOPIC STUDIES IN AERONOMY FOR THE PERIOD 06-15-86 THROUGH 11-30-87 AWARD # ATM-8603370 MSN L&S PHYSICS		98,000.00
7)	THE CULTURAL ECOLOGY OF TERRACING AND TER ABANDONMENT IN THE COLCA VALLEY OF SOUTHE FOR THE PERIOD 09-15-86 THROUGH 08-31-87 AWARD # BNS-8644823 MSN L&S GEOGRAPHY	ERN PERU	2,520.00
8)	NSF ENGINEERING RESEARCH EQUIPMENT GRANT FOR THE PERIOD 09-01-86 THROUGH 08-31-88 AWARD # ECS-8604831 MSN ENGR ENGR EXPER STA EL&COMPUT		
9)	COLLABORATIVE RESEARCH: OVARIAN FUNCTION FERTILITY IN HIGHLAND NEW GUINEA FOR THE PERIOD 09-01-86 THROUGH 02-28-89 AWARD # BNS-8615248 MSN L&S ANTHROPOLOGY		13,680.00
10)	GENETICS OF TRNA SPLICING IN YEAST FOR THE PERIOD 09-01-86 THROUGH 02-28-89 AWARD # DCB-8608054 MSN GRAD MOLECULAR BIOL	(144-Y479)	173,000.00
11)	MATHEMATICAL SCIENCES: A SPECIAL YEAR ON DISCRETE STOCHASTIC SYSTEMS (INCLUDING A WORKSHOP ON STOCHASTIC SYSTEMS) FOR THE PERIOD 09-01-86 THROUGH 02-29-88 AWARD # DMS-8603782 MSN L&S MATHEMATICS		40,000.00
12)	THE ROBUST HURWITZ DESIGN PROBLEM FOR THE PERIOD 09-15-86 THROUGH 02-28-89 AWARD # ECS-8612948 MSN ENGR ENGR EXPER STA EL&COMPUT		140,000.00

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13) POSTDOCTORAL FELLOWSHIP AWARD
FOR THE PERIOD 06-01-86 THROUGH 05-31-88
AWARD # 8000001084
MSN L&S LIMNOLOGY CTR (144-Y551) 2,400.00

14) SYNCHROTRON RADIATION IN X-RAY LITHOGRAPHY:
EXPOSURE PROCESS CHARACTERIZATION AND DEVELOPMENT
FOR THE PERIOD 09-15-86 THROUGH 02-29-88
AWARD # ECS-8610788
MSN ENGR ENGR EXPER STA EL&COMPUT (144-Y554) 144,430.00

51. STATE, AGENCY FOR INTERNATIONAL DEVELOP WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:

1) RESEARCH LAND TENURE ARRANGEMENTS IN SENGAL,
SPECIFICALLY RELATED TO THE RIVER BASIN
DEVELOPMENT THEME
FOR THE PERIOD 09-01-86 THROUGH 12-31-88
AWARD # DAN-5301-I-00-5025-00 S05
MSN AG&LSC LAND TENURE CTR (144-Y557) 287.795.00

2) TENURE SECURITY AND LAND MARKETS RESEARCH IN LATIN AMERICA, AND THE CARIBBEAN FOR THE PERIOD 09-05-86 THROUGH 09-04-87 AWARD # DAN-5301-A-00-4033-00, MOD. 12 MSN AG&LSC LAND TENURE CTR (144-Y596) 150,000.00

52. MICHIGAN STATE UNIVERSITY
EAST LANSING, MI
PRIME CONTRACTOR WITH STATEAID
PLANT-MICROBIAL INTERACTONS IN BEANS:
IMPROVEMENT OF NITROGEN FIXATION AND DISEASE
RESISTANCE
FOR THE PERIOD 05-07-86 THROUGH 03-10-87
AWARD # AGR DTD 08-12-86
MSN AG&LSC PLANT PATHOLOGY (144-X857) 199,307.00

53. VETERANS ADMIN
MADISON, WI
SALARY SUPPORT OF RA TO PREPARE RADIOLABELLED
FLUOROMETHANE
FOR THE PERIOD 01-24-83 THROUGH 09-30-86
AWARD # 607/D4C398, MOD. 13
MSN HS-MED MEDICAL PHYSICS (144-S852) 4,331.18

54. VARIOUS GOVERNMENTAL AGENCIES
WASHINGTON, DC
RISK TAKING BEHAVIOR OF THRIFTS; MICROECONOMIC
FOUNDATIONS AND REGULATORY IMPLICATIONS
FOR THE PERIOD O8-01-86 THROUGH 09-30-87
AWARD # C66103
MSN L&S ECONOMICS (144-Y453) 18,967.00

55. WISCONSIN ALUMNI RESEARCH FOUNDATION
MADISON, WI
MICROELECTRONICS RESEARCH
MSN ENGR ENGR EXPER STA MICROELECT (135-0050) 348.000.00

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56.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI FACULTY RETENTION AND PROGRAM DEVELOPMEN FUND FOR THE BIOCHEMISTRY DEPARTMENT MSN GRAD AGR & LIFE SCI BIOCHEM		60,000.00
57.	MULTIPLE DONORS CANCER RESEARCH - MCARDLE MEMORIAL LABOR MSN HS-MED ONCOLOGY		215.00
58.	MULTIPLE DONORS CANCER RESEARCH MSN HS-MED	(133-A251)	40.00
59.	MULTIPLE DONORS HEART RESEARCH MSN HS-MED	(133-A252)	20.00
60.	GENERAL MEDICAL RESEARCH	(133-A253)	980.00
61.	MADISON, WI DEPARTMENT OF MEDICINE RESEARCH AND DEVE FUND	LOPMENT	
	MSN HS-MED MEDICINE	(133-A525)	14,825.00
62.	DEVELOPMENT FUND	D	
	MSN HS-MED ANESTHESIOLOGY	(133-A532)	
	4,000.00 UNIVERSITY ANESTHESIDLO MADISON, WI 68,760.00 UNIVERSITY OF WISCONSIN MADISON, WI		
			72,760.00
63.	FORT COLLINS, CO PEA AND SOYBEAN RESEARCH	(133-A593)	1,600.00
64.	UNIVERSITY OF WISCONSIN FOUNDATION		
	MADISON, WI WISCONSIN ELECTRIC UTILITIES RESEARCH FO PROFESSORSHIP IN ENERGY ENGINEERING	UNDATION	
		(133-A816)	75,000.00
65.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	MARY RENNEBOHM PROFESSORSHIP MSN BUS SCH OF BUSINESS	(133-A825)	19,265.42

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66.	MULTIPLE DONORS DISCRETIONARY FUND IN THE DEPARTMENT OF MSN HS-MED PATHOL & LAB MED ANAT PATH	PATHOLOGY (133-B289)	350.00
67.	QUAKER DATS COMPANY CHICAGO, IL OAT BREEDING IN LESSER DEVELOPED COUNTR MSN AG&LSC AGRONOMY	IES (133-B387)	14,000.00
68.	ONTARIO, OR POTATO RESEARCH	(133-B496)	6,756.00
69.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF DAIRY SCIENCE DISCRETIONA MSN AG&LSC DAIRY SCIENCE	RY FUND (133-B521)	30,000.00
70.	GUSTAFSON, INC. DALLAS, TX FIELD CROP DISEASES MSN AG&LSC PLANT PATHOLOGY	(133-B522)	1,000.00
71.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF FOOD SCIENCE CHAIRMAN'S DISCRETIONARY FUND MSN AG&LSC FOOD SCIENCE	(133-B656)	2,000.00
72.	MULTIPLE DONORS INSECT CONTROL AND RESIDUE STUDIES ON VEGETABLE CROPS MSN AG&LSC ENTOMOLOGY	(133-B831)	700.00
73.	MULTIPLE DONORS SUSTAINING FUND FOR CHEESE RESEARCH INS MSN AG&LSC FOOD SCIENCE	TITUTE (133-B996)	100.00
74.	WILDLIFE RESEARCH MSN AG&LSC N R-WILDLIF ECOL	(133-C298)	
	2,910.00 WILDLIFE MANAGEMENT IN WASHINGTON, DC 750.00 MULTIPLE DONORS	ISTITUTE	
			3,660.00
75.	MULTIPLE DONORS DISCRETIONARY RESEARCH FUND IN THE DEPA NEUROLOGY MSN HS-MED NEUROLOGY	(133-C332)	105.00
76.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF PSYCHIATRY CHAIRMAN'S	(100 0302)	105.00
	DISCRETIONARY ACCOUNT MSN HS-MED PSYCHIATRY	(133-C465)	6,100.00

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77.	AMERICAN FOUNDATION FOR FAIR LAWN, NJ RESEARCH AND EDUCATION STUDENTS IN PHARMACY MSN HS-PHR PHARMACY	OF OUTSTANDING GR		2,750.00
78.	MULTIPLE DONORS WEED CONTROL MSN AG&LSC HORTICULTURE		(133-C732)	
79.	MULTIPLE DONORS GENITO-URINARY CANCER R MSN HS-MED SURGERY	ESEARCH UROLOGY	(133-C878)	700.00
80.	CORN INSECT RESEARCH MSN AG&LSC ENTOMOLOGY		(133-C975)	
		, IL ORPORATION PANY, NJ ER CHEMICAL COMPA		COMPANY
				5,000.00
81.	MULTIPLE DONORS LEUKEMIA IMMUNITY INVES MSN HS-MED PEDIATRICS		(133-D016)	25.00
82.	INTERNATIONAL MINERALS DES PLAINES, IL CASTING OF CARBON STEEL MOLDS AND CORES MSN ENGR ENGR EXPER S	IN OLIVINE AGGRE	EGATE	8,400.00
83.	MAYER (HAZEL MAE) TRUST MILWAUKEE, WI RESEARCH IN PULMONARY P MSN HS-MED PREVENTIVE M	ATHOPHYSIOLOGY	(133-D367)	8,000.00
84.	VEGETABLE DISEASE RESEA MSN AG&LSC PLANT PATHOL		(133-D374)	
	1,000.00 GUSTAF	SON, INC.		
	4,000.00 RDHM A	ND HAAS COMPANY ELPHIA, PA		
	1,000.00 PENNWA PHILAD	LT CORPORATION DELPHIA, PA		
		ITO PLANT PROTECT: VILLE, OH	ION COMPANY	

12,000.00

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RES	EARCH CONTROL OF THE STATE OF T		
85.	SURFACE AREA STUDIES MSN HS-PHR PHARMACY	(133-D484)	
	1,000.00 WILLIAM H. RORER, INC. FORT WASHINGTON, PA 500.00 MULTIPLE DONORS		
			1,500.00
86.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON. WI		
	JUVENILE DIABETES RESEARCH AND EDUCATION	(133-D512)	650.00
87.	DUPONT (E I) DENEMOURS AND COMPANY WILMINGTON, DE		
	DEPARTMENT OF PATHOLOGY DISCRETIONARY FUN MSN HS-MED PATHOL & LAB MED ANAT PATH		1,000.00
88.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	MALIGNANT HYPOTHERMIA IN PATIENTS	(133-D924)	7,900.00
89.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	RESEARCH AND DEVELOPMENT FUND FOR HUMAN ONCOLOGY MSN HS-MED HUMAN ONCOLOGY	(133-D926)	18,501.07
90.	HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA BRATTLEBORO, VT BULL AND COW EVALUATIONS FOR FINAL SCORE BREAKDOWN COMPONENTS AND LINEARIZED DESCRIPTIVE TYPE TRAITS MSN AG&LSC DAIRY SCIENCE		16.000.00
91.			
	MADISON, WI BEERS-BASCOM PROFESSORSHIP FOR 1986-87 MSN AG&LSC N R-WILDLIF ECOL	(133-E259)	7,000.00
92.	KRAFT, INC. GLENVIEW, IL DEVELOPING AND IMPLEMENTING METHODS OF VI SCHEDULING IN A KRAFT FOODSERVICE DISTRIC MSN AG&LSC FOOD SCIENCE		2,534.00
93.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EFFECTS OF ANESTHETIC AGENTS ON AIRWAY SMOOTH MUSCLE MSN HS-MED ANESTHESIOLOGY	(133-E473)	4,869.00
94.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI OUWENEEL-BASCOM PROFESSORSHIP FOR 1986-8' MSN ENGR ENGR EXPER STA MECH ENGR	7 (133-E525)	4,500.00

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95.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MAIER - BASCOM PROFESSORSHIP FOR 1986-87 MSN L&S JOURN & MASS COM	(133-E544)	10,000.00
96.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BASCOM PROFESSORSHIP IN ENGINEERING FOR 1986-87 MSN ENGR ELEC & COM ENGR	(133-E657)	15 000 00
97.	GREEN BAY FOOD COMPANY GREEN BAY, WI FOOD ENGINEERING RESEARCH	(133-E670)	
98.	MULTIPLE DONORS SUPPORT STUDENT HOURLY HELP IN PROJECT RE INVOLVING THE COURTSHIP AND PARENTAL CARE INTERACTIONS IN FISHES	SEARCH	
99.	MSN L&S ZOOLOGY HYPERTHERMIA RESEARCH MSN HS-MED HUMAN ONCOLOGY	(133-E707) (133-E770)	107.94
	10,000.00 UNIVERSITY OF WISCONSIN MADISON, WI 10.00 MULTIPLE DONORS	FOUNDATION	
			10,010.00
100.	MULTIPLE DONORS LAW SCHOOL DEAN'S UNRESTRICTED FUND MSN LAW LAW SCHOOL	(133-E839)	
100.	LAW SCHOOL DEAN'S UNRESTRICTED FUND MSN LAW LAW SCHOOL SHILEY INCORPORATED	(133-E839)	
	LAW SCHOOL DEAN'S UNRESTRICTED FUND MSN LAW LAW SCHOOL	JD	146.20
	LAW SCHOOL DEAN'S UNRESTRICTED FUND MSN LAW LAW SCHOOL SHILEY INCORPORATED IRVINE, CA CARDIOVASCULAR SURGERY HEART RESEARCH FUN MSN HS-MED SURGERY THORACIC S UNIVERSITY PSYCHIATRY GROUP MADISON, WI EXPOSURE THERAPIST SALARY SUPPORT	JD	146.20 3,000.00
101.	LAW SCHOOL DEAN'S UNRESTRICTED FUND MSN LAW LAW SCHOOL SHILEY INCORPORATED IRVINE, CA CARDIOVASCULAR SURGERY HEART RESEARCH FUN MSN HS-MED SURGERY THORACIC S UNIVERSITY PSYCHIATRY GROUP MADISON, WI EXPOSURE THERAPIST SALARY SUPPORT	ND (133-F069)	146.20 3,000.00 6,055.24
101.	LAW SCHOOL DEAN'S UNRESTRICTED FUND MSN LAW LAW SCHOOL SHILEY INCORPORATED IRVINE, CA CARDIOVASCULAR SURGERY HEART RESEARCH FUN MSN HS-MED SURGERY THORACIC S UNIVERSITY PSYCHIATRY GROUP MADISON, WI EXPOSURE THERAPIST SALARY SUPPORT MSN HS-MED PSYCHIATRY UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EVUUE-BASCOM PROFESSORSHIP FOR 1986-87	ND (133-F069) (133-F119)	146.20 3,000.00 6,055.24 6,000.00

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105.	MADISON, WI EVUUE-BASCOM PROFESSORSHIP FOR 1986-87	(133-F238)	6,000.00
106.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EVUUE-BASCOM PROFESSORSHIP FOR 1986-87 MSN LAW LAW SCHOOL	(133-F329)	6,000.00
107.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UW-MADISON FACULTY AWARD 1986-87 MSN L&S ENGLISH	(133-F330)	5,000.00
108.	MADISON, WI UW-MADISON FACULTY AWARD 1986-87	(133-F331)	5,000.00
109.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UW-MADISON FACULTY AWARD 1986-87 MSN EDUC ART	(133-F332)	5,000.00
110.	UNIROYAL CHEMICAL COMPANY, INC. LEXINGTON, KY GENERAL FRUIT RESEARCH ACTIVITIES AT THE PENINSULAR STATION MSN AG&LSC PENINSLR RES STA		1,000.00
111.	UNIVERSITY OF MICHIGAN ANN ARBOR, MI AMERICAN LEGAL HISTORY, 1870-1950 MSN LAW LAW SCHOOL	(133-F405)	8,557.00
112.	WISCONSIN FOOD PROCESSORS ASSOCIATION MADISON, WI METHODS OF IMPROVING WISCONSIN CARROTS US PROCESSING AND FRESH MARKETS, PARTICULAR BREEDING BETTER STRAINS OF THIS VEGETABLE EMPHASIS ON DISEASE RESISTANCE IN HYBRID MSN AG&LSC HORTICULTURE	LY BY E WITH S	7,550.00
113.			200.00
114.	PROCTER & GAMBLE COMPANY CINCINNATI, DH DROSOPHILA MUTAGENESIS ASSAYS MSN L&S ZOOLOGY	(133-F628)	27,300.00
115.	NELSON INDUSTRIES, INC. STOUGHTON, WI ELECTROACOUSTICS RESEARCH MSN ENGR ENGR EXPER STA EL&COMPUT	(133-F648)	20,000.00

RESEARCH			

116.	VIRAL INFECTIONS MSN VET M PATHO	OF THE GENITAL TRABIOLGCL SCI	ACT (133-F663)	
		SYNTRO CORPORATION SAN DIEGO, CA EASTERN ARTIFICIAN ITHACA, NY	N L INSEMINATION COOP	PERATIVE
				25,495.00
117.	UNIVERSITY OF WI MADISON, WI BIDENGINEERING R MSN HS-MED ANEST		(133-F745)	7,060.00
118.	MADISON, WI EFFECTS OF ANEST CONTRACTION IN B	SCONSIN FOUNDATION HETICS AND ADJUVAN RONCHIAL SMOOTH MU	T DRUGS ON SCLE	
	MSN HS-MED ANEST		(133-F756)	1,000.00
119.	MADISON, WI EFFECTS OF HALOT ARRHYTHMIAS OF I	SCONSIN FOUNDATION HANE/EPINEPHRINE-I NTRAVENOUS ANESTHE HESIOLOGY	NDUCED	6,035.00
120.	UNIVERSITY OF WI	SCONSIN FOUNDATION		0,033.00
	HALDTHANE ON AUD	G CONCENTRATIONS O ITORY AND SOME SOM S IN THE DOG	ATOSENSORY	
	MSN HS-MED ANEST	HESIOLOGY	(133-F758)	6,043.00
121.	MADISON, WI	SCONSIN FOUNDATION MITTEE RESEARCH AW ONCOLOGY		9,600.00
122.	MULTIPLE DONORS CARDIOVASCULAR R MSN HS-PHR PHARM	ESEARCH	(133-F905)	500.00
123.	MADISON, WI	SCONSIN FOUNDATION PROFESSORSHIP FOR CULTURE		5,000.00
124.	MULTIPLE DONORS SURGICAL ONCOLOG MSN HS-MED SURGE		RG (133-G056)	133.00
125.	MULTIPLE DONORS ANATOMICAL RESEA MSN HS-MED SURGE		(133-G101)	300.00

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126.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PICKARD-BASCOM PROFESSORSHIP FOR 1986-87 MSN L&S FRENCH & ITALIAN	(133-G274)	5,000.00
127.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WEINSTEIN-BASCOM PROFESSORSHIP FOR 1986-8 MSN L&S / HISTORY	37 (133-G275)	11,000.00
128.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MCFARLAND-BASCOM PROFESSORSHIP FOR 1986-8 MSN ENGR ENGR EXPER STA CHEM ENGR	37 (133-G276)	5,000.00
129.	MULTIPLE DONORS PSYLLIUM LAXATIVE STUDY MSN AG&LSC NUTRITIONAL SCI	(133-G365)	272.42
130.	MULTIPLE DONORS SUPPORT RESEARCH ACTIVITIES AT THE PENINSULAR STATION MSN AG&LSC PENINSLR RES STA	(133-G481)	250.00
131.	AMERICAN MALTING BARLEY ASSOCIATION, INC. MILWAUKEE, WI STUDY THE MALTING QUALITIES OF NEW BARLEY SELECTIONS MSN AG&LSC AGRONOMY	Y	39,285.00
132.	MADISON, WI BIOFEEDBACK CLINIC SUPPORT	(133-G648)	4,000.00
133.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT STAFF SALARIES IN ANESTHESIOLOGY MSN HS-MED ANESTHESIOLOGY	(133-G704)	12,500.00
134.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DICKSON-BASCOM PROFESSORSHIP FOR 1986-87 MSN BUS SCH OF BUSINESS	(133-G712)	6,000.00
135.	NOBA, INC. TIFFIN, OH BRIDGING THE DISCIPLINES OF REPRODUCTIVE PHYSIOLOGY AND GENETICSAN INTEGRATED RESEARCH APPROACH		
136.	UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI COGNITIVE RETRAINING PROGRAM	(133-G805)	

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137.	MADISON, WI DEPARTMENT OF PSYCHIATRY CHAIRMAN'S FUND	(133-G809)	45,000.00
138.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF PSYCHIATRY - BULIMIA FOLLOW STUDY	v-UP	
	MSN HS-MED PSYCHIATRY	(133-G820)	2,500.00
139.	ABBOTT LABORATORIES NORTH CHICAGO, IL STUDIES ON MOLECULAR BIOLOGY OF ANTIBIOT: PRODUCTION BY STREPTOMYCES ERYTHREUS MSN HS-PHR PHARMACY	IC (133-G992)	52,262.00
140.			
	NEW BRUNSWICK, NJ RESEARCH ON REGISTRATION OF PESTICIDES OF MSN AG&LSC PLANT PATHOLOGY	N GINSENG (133-HO36)	2,000.00
141.	QUALITY & PRODUCTIVITY RESEARCH PROJECT MSN ENGR ENGR EXPER STA INDUS ENGR	(133-H060)	
	205.00 MULTIPLE DONORS 2,000.00 HUNTER, J. STUART PRINCETON, NJ 35.00 MULTIPLE DONORS 110.00 MULTIPLE DONORS		
			2,350.00
142.	MULTIPLE DONORS LIVER DISEASE RESEARCH FUND MSN HS-MED SURGERY GEN SURG	(133-H083)	148.00
143.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DICKSON-BASCOM PROFESSORSHIP FOR 1986-87 MSN L&S HISTORY OF SCI	(133-H095)	6,000.00
144.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHANCELLOR'S DEVELOPMENT AWARD IN THE CREATIVE ARTS 1986-87 MSN L&S ENGLISH	(133-H099)	5,000.00
145.	AGRACETUS MIDDLETON, WI LABORATORY RESEARCH IN THE DEPARTMENT OF PHYSIOLOGICAL CHEMISTRY MSN HS-MED PHYSIOLOG CHEM	(133-H106)	7,000.00
146.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	HENRY-BASCOM PROFESSORSHIP FOR 1986-87 MSN EDUC PHYS ED & DANCE	(133-H268)	5,000.00

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	마이팅 하루 보다 하는 것이 없는 것이 되었다. 그 얼마나 얼마나 다른 것이다.		
147.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI VAUGHN-BASCOM PROFESSORSHIP FOR 1986-87 MSN AG&LSC PLANT PATHOLOGY	(133-H269)	4,500.00
148.	AMERICAN CANCER SOCIETY WISCONSIN DIVISION, INC. MADISON, WI AMERICAN CANCER SOCIETY PROFESSORSHIP OF CLINICAL ONCOLOGY FOR THE PERIOD 09-01-8 THRU 08-31-87 AT AN 135,000 LEVEL AWARD # CP-41 MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	4	60,000.00
149.	MILWAUKEE, WI USE OF HIGH-PERFORMANCE LIQUID CHROMATOG PROTEINS OF KNOWN AMINO ACID SEQUENCES T THE SPECIFICATIONS OF BARLEY PROTEIN-HYD ENZYMES	RAPHY AND O STUDY ROLYZING	
	MSN AG&LSC AGRONOMY	(133-H367)	10,714.00
150.	NATIONAL FOUNDATION FOR CANCER RESEARCH BETHESDA, MD VITAMIN D ANALOGS AS ANTI-LEUKEMIA AGENT BIOCHEMICAL BASIS OF CHEMICAL CARCINOGEN FOR THE PERIOD 10-01-84 THRU 09-30-87 AT 74,995 LEVEL	ESIS A	
	MSN AG&LSC BIOCHEMISTRY	(133-H505)	24,995.00
151.	FMC CORPORATION PHILADELPHIA, PA PHARMACEUTICAL RESEARCH MSN HS-PHR PHARMACY	(133-H751)	8,000.00
152.	UNIVERSITY OF WISCONSIN FOUNDATION		
	MADISON, WI BURRUS-BASCOM PROFESSORSHIP FOR 1986-87 MSN LAW LAW SCHOOL	(133-H793)	6,500.00
153.	MADISON, WI EVJUE-BASCOM PROFESSORSHIP	(133-H794)	6,000.00
154.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI VOSS-BASCOM PROFESSORSHIP FOR 1986-87 MSN LAW LAW SCHOOL	(133-H795)	6,500.00
155.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	VOSS-BASCOM PROFESSORSHIP FOR 1986-87 MSN LAW LAW SCHOOL	(133-H796)	6,500.00

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156.	STUDENT HELP IN RESEARCH	(133-H809)	57.10
157.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UNRESTRICTED FUNDS FOR ENGINEERING MINOR PROGRAM		
	MSN ENGR OPERATIONS	(133-H821)	17,000.00
158.	STUART PHARMACEUTICALS WILMINGTON, DE PHARMACOKINETIC AND ENDOCRINOLOGIC EVALU OF ICI 118,630 IN PATIENTS WITH ADVANCED PROSTATIC CANCER MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL		4,942.00
159.	WISC DEPT OF HEALTH AND SOCIAL SERVICES		
	MADISON, WI HMO EVALUATION AND QUALITY ASSURANCE - P FOR THE PERIOD 01-01-86 THRU 12-31-86 AWARD # P.O. #FAG-09720	HASE II	
	MSN HS-ADM ADMINISTRATION HLTH POLCY	(133-H896)	104,000.00
160.	RENSSELAER, NY		
	PROSPECTIVE, THREE MONTH RANDOMIZED PHAS INVASIVE HEMODYNAMIC STUDY OF ORAL MILRI AND DIGOXIN IN PATIENTS WITH MODERATE		
	CONGESTIVE HEART FAILURE MSN HS-MED MEDICINE CARDIOLOGY	(133-H914)	12,703.20
161.	MULTIPLE DONORS ALS RESEARCH MSN HS-MED NEUROLOGY	(133-H941)	20.00
162.	NAUTILUS RESEARCH CORPORATION MADISON, WI		
	EFFICACY OF LIDAMIDINE HCL IN SYMPTOMATI TREATMENT OF IRRITABLE BOWEL SYNDROME MSN HS-MED MEDICINE GASTROENT		. 3.483.00
163.			
	FIBRONECTIN PATHOGENESIS	(133-J091)	1,600.00
164.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEDICAL SCHOOL DEVELOPMENT FUND MSN HS-MED	(133-J106)	290,000.00
165.	TRITON BIOSCIENCES, INC. ALAMEDA, CA		
	PHASE 1/11 CLINICAL TRIALS USING INTERFE AND GAMMA AT A 68,000 LEVEL MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL		34,000.00

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166.	UNIVERSITY RADIOLOGY AND NUCLEAR MEDICIN ASSOCIATES MADISON, WI FACULTY SALARY AND FRINGE BENEFIT SUPPOR MSN HS-MED RADIOLOGY		6,460.00
167.	NATIONAL MULTIPLE SCLEROSIS SOCIETY NEW YORK, NY USE OF HYPOMYELINATED MUTANTS TO INVESTI FEASIBILITY OF SCHWANN CELL REMYELINATIO MULTIPLE SCLEROSIS FOR THE PERIOD 10-01- 09-30-88 REDUCED UPON RECEIPT OF NATIONA INSTITUTES OF HEALTH SUPPORT TO A \$72,28 AWARD # RG 1791-A-1 MSN VET M MEDICAL SCIENCES	N IN 85 THRU L 3.00 LEVEL	60,523.00-
168.		OPMENT	
169.	MULTIPLE DONORS ERGONOMICS RESEARCH LABORATORY MSN ENGR ENGR EXPER STA INDUS ENGR		
170.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EFFECTS OF VOLATILE ANESTHETICS ON THE IKIDNEY MSN HS-MED ANESTHESIOLOGY	SCHEMIC (133-J425)	20,418.00
171.	BRISTOL-MYERS COMPANY WALLINGFORD, CT EST 2382 - STUDY OF PLATINOL & RADIATION IN HEAD & NECK CANCER AWARD # STUDY #100-056-001 MSN HS-MED HUMAN ONCOLOGY EAST COOP		15,000.00
172.	GENERAL MOTORS CORPORATION WARREN, MI MACHINE DIAGNOSIS AND MONITORING WITH PROVISIONS FOR ADAPTIVE CONTROL AT A \$156,410 LEVEL AWARD # P.O. #PMS O8913 OO1 MSN ENGR ENGR EXPER STA MECH ENGR	(133-J462)	50,000.00
173.	GENERAL MOTORS CORPORATION WARREN, MI DEVELOP SUBSYSTEM FOR CHATTER & FORCED V DETECTION FOR DIE MANUFACTURING CELL AT LEVEL AWARD # P.O. # PMS 08913 001 MSN ENGR ENGR EXPER STA MECH ENGR	A \$126,760	50,000.00

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	기계기에 하는 그는 사람들에 걸었습니다. 그 사람은 사람들에 바다를 가려냈다. 것같은	
174.	GENERAL MOTORS CORPORATION WARREN, MI DEVELOP A SYSTEM FOR TOOL CONDITIONING MONITORING AT A \$126,760 LEVEL AWARD # P.O. # PMS 08913 001 MSN ENGR ENGR EXPER STA MECH ENGR (133-J585)	50,000.00
175.	FOUNDATION FOR INTERIOR DESIGN EDUCATION RESEARCH NEW YORK, NY STUDY OF INTERIOR DESIGN PARA-PROFESSIONAL PROGRAMS MSN FR&CS FAM RSRC&CNSM SC FAM RSRC&C (133-J600)	7,347.32
176.	INTERNATIONAL FOOD ADDITIVES COUNCIL ATLANTA, GA SULFITED FOOD CHALLENGES MSN AG&LSC FOOD MICRO&TOXIC (133-J626)	5,200.00
177.	SYNTEX LABORATORIES, INC. PALO ALTO, CA GARDIN (ENPROSTIL) STUDY MSN HS-MED MEDICINE RHEUMATOL (133-J694)	250.00
178.	SCHERING CORPORATION KENILWORTH, NJ STUDY OF RELATIONSHIP BETWEEN ANTIANGINAL EFFECT AND DOSE OF DILEVALOL IN PATIENTS WITH ANGINA PECTORIS MSN HS-MED MEDICINE CARDIOLOGY (133-J711)	3,071.96
179.	MULTIPLE DONORS ELECTROACOUSTICS RESEARCH MSN ENGR ENGR EXPER STA EL&COMPUT (133-J741)	600.00
180.	MERCK SHARPE AND DOHME RAHWAY, NJ UNRESTRICTED RESEARCH IN CYCLOSPORINE CHEMISTRY MSN HS-PHR PHARMACY (133-J748)	6,000.00
181.	DANE COUNTY UNIFIED SERVICES BOARD MADISON, WI ADULT SERVICES ADVISOR/PROGRAM FOR THE PERIOD O1-O1-86 THRU 12-31-86 AT A \$89,282 LEVEL AWARD # AGREEMENT NO. 50153 MSN GRAD WAISMAN CENTER (133-J837)	15,000.00
182.	WISCONSIN RURAL REHABILITATION CORPORATION MADISON, WI EFFECT OF NUTRITIONAL STATUS FOR FOUR WEEKS POSTNATALLY ON BODY COMPOSITION AND SUBSEQUENT REPRODUCTIVE PERFORMANCE IN SWINE MSN AG&LSC MEAT& ANIMAL SCI (133-J860)	2,000.00
183.	SANDOZ RESEARCH INSTITUTE EAST HANOVER, 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)	27,010.50

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184.	BOEHRINGER INGELHEIM PHARMACEUTICALS, IN RIDGEFIELD, CT ADMINISTRATIVE ACCOUNT FOR STUDY OF LISI COMPARED TO ATENDLOL IN HYPERTENSION MSN HS-PHR PHARMACY		7,100.00
185.	SAND COUNTY FOUNDATION MADISON, WI NUTRITIONAL PHYSIOLOGY AND ECOLOGY OF VE ENERGETICS OF WILDLIFE MSN AG&LSC N R-WILDLIF ECOL		66,263.00
186.	MADISON, WI DOCUMENTARY HISTORY OF RATIFICATION OF CONSTITUTION-MATCHING ACCOUNT	(133-J926)	11,500.00
187.	CRUCIFER GENETICS COOPERATIVE	(133-J959)	1,315.00
188.	AMERICAN FROZEN FOOD INSTITUTE MCLEAN, VA STABILIZATION OF PROTEINS DURING FROZEN STORAGE MSN AG&LSC FOOD SCIENCE	(133-J974)	5,000.00
189.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DAVID E. GREEN MEMORIAL LECTURES MSN GRAD ENZYME INSTITUTE	(133-J977)	819.05
190.	COLLAGEN CORPORATION PALO ALTO, CA INJECTABLE COLLAGEN IN VOCAL CORD AUGMEN MSN HS-MED SURGERY OTOLARYN	TATION (133-J982)	400.00
191.	MADISON, WI EVJUE-BASCOM PROFESSORSHIP FOR 1986-87	(133-J984)	6,000.00
192.	STUART PHARMACEUTICALS WILMINGTON, DE CLINICAL TRIALS: ZOLADEX VS ORCHIECTOMY ZOLADEX VS DES MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL		3,333.00
193.	STUART PHARMACEUTICALS WILMINGTON, DE PATIENT CARE FUND: ZOLADEX VS ORCHIECTOM ZOLADEX VS DES CLINICAL TRIALS MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL		1,667.00

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194.	CLINICAL PROTOCOL ASSOCIATES FORT LEE, NJ EVALUATION OF SAFETY AND EFF	ICACY OF PY1		
	COMPARED WITH PROPRANOLOL IN	TREATMENT O	F	
	ANGINA PECTORIS MSN HS-MED MEDICINE	CARDIOLOGY	(133-K060)	9,000.00
195.	AMERICAN MEDICAL SYSTEMS MINNETONKA, MN UROLOGY RESEARCH			
	MSN HS-MED SURGERY	UROLOGY	(133-K062)	1,300.00
196.	DEERE (JOHN) HORICON WORKS HORICON, WI SOFTWARE SYSTEM FOR VARIABIL MSN ENGR ENGR EXPER STA	ITY STUDY PR MFG SY ENG	DJECT (133-K140)	3,500.00
197.	MULTIPLE DONORS			
	SURGERY OUTREACH FUND MSN HS-MED SURGERY		(133-K167)	440.00
198.	UNITED STATES INSTITUTE FOR NEW YORK, NY	THEATRE TECH	NOLOGY	
	MODERNIZATION OF DESIGN AND PRACTICE FOR THEATRE STAGING			
	MSN L&S THEATRE & DRAMA		(133-K184)	2,450.00
199.	AMERICAN HOECHST CORPORATION NEW CASTLE, DE PARASITOLOGY RESEARCH			
	MSN VET M PATHOBIOLGCL SCI		(133-K195)	1,767.50
200.	DUPONT (E I) DENEMOURS AND C WILMINGTON, DE UNRESTRICTED GRANT IN SUPPOR DISEASE MANAGEMENT IN WISCON	T OF RESEARC		
	MSN AG&LSC PLANT PATHOLOGY		(133-K284)	4.000.00
201.	AYERST LABORATORIES			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	NEW YORK, NY ULTRADOL STUDY PROTOCOL NO. MSN HS-MED MEDICINE	84-291 RHEUMATOL	(133-K293)	1,060.80
202.	PISCATAWAY, NJ			
	CLINICAL EVALUATION OF THE S ASTEMIZOLE IN THE TREATMENT RHINITIS	OF SEASONAL	ALLERGIC	
	AWARD # JRD 43,512/039 MSN HS-MED MEDICINE	ALLRGY&IMM	(133-K304)	34,650.00
203.	DANISCO BIOTECHNOLOGY LTD. GLOSTRUP, DENMARK ASTAXANTHIN PRODUCTION IN PH	AFFIA RHODOZ	YMA	
	MSN AG&LSC FOOD MICRO&TOXIC		(133-K307)	15,320.00

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RESEARCH

204. OFFICE OF THE GOVERNOR WISCONSIN EXPENDITURE COMMISSION MADISON, WI WELFARE MAGNET STUDY FOR THE PERIOD 05-01-86

THRU 12-01-86 AT A 74,364 LEVEL MSN AG&LSC RURAL SOCIOLOGY

(133-K328) 59.638.00

205. WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE FISH, FORESTRY, WATER AND WILDLIFE RESEARCH PROJECTS - FOREST ENTOMOLOGY FOR THE PERIOD 07-01-86 THRU 06-30-87 AT A \$19,488 LEVEL AWARD # ARG 90319

MSN AG&LSC ENTOMOLOGY

(133-K442)

5.988.00

206. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI KUECHENMEISTER - BASCOM PROFESSORSHIP

FOR 1986-87 MSN BUS SCH OF BUSINESS

(133-K465)

6,000.00

207. UPJOHN COMPANY KALAMAZOO, MI EFFECT OF CIPROSTENE IN PATIENTS WITH PERIPHERAL VASCULAR DISEASE CHARACTERIZED BY INTERMITTENT CLAUDICATION AND/OR ISCHEMIC ULCERS FOR THE PERIOD 04-01-86 THRU 12-31-86 AWARD # R8000

MSN HS-MED SURGERY

GEN SURG

(133-K511) 15,000.00

208. THE ROLE AND IMPORTANCE OF AGRICULTURE TO THE WISCONSIN ECONOMY MSN AG&LSC AG JOURNALISM (133-K539)

500.00

MULTIPLE DONORS

1,000.00

BASIC AMERICAN FOODS

SAN FRANCISCO, CA

1,500.00

209. POWER ELECTRONICS MSN ENGR ENGR EXPER STA EL&COMPUT (133-K581)

> 300.00 MULTIPLE DONORS 1,500.00 UNICO, INC. FRANKSVILLE. WI

> > 1,800.00

PROBABILITY-BASED APPROACHES FOR EVALUATING THE ADEQUACY OF SPILLWAY CAPACITIES MSN ENGR ENGR EXPER STA CIVIL&ENV (133-K620)

> NORTHERN STATES POWER COMPANY 2 332 00 EAU CLAIRE, WI

WISCONSIN POWER & LIGHT COMPANY 2,332.00

MADISON, WI

2,332.00 CONSUMERS POWER COMPANY

JACKSON, MI

MULTIPLE DONORS 500.00

UNIVERSITY OF WISCONSIN - MADISON

800.00

7,500.00

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211. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
REVEREND LESLIE A BECHTEL SCHOLARSHIP
MSN G SERV FELLOWS & SCHOLS (133-K680) 50.00

212. WISC DEPT OF NATURAL RESOURCES
MADISON, WI
FOREST HABITAT CLASSIFICATION SYSTEM
MSN AG&LSC N RSRCS-FORESTRY (133-K695) 3,000.00

213. AMERICAN FARM WOMEN IN HISTORICAL PERSPECTIVE
MSN AG&LSC RURAL SOCIOLOGY (133-K710)

UNIVERSITY OF WISCONSIN FOUNDATION

8,300.00

214. AMERICAN MALTING BARLEY ASSOCIATION, INC.
MILWAUKEE, WI
CONFERRING WITH BARLEY BREEDERS ABOUT RESEARCH
PROBLEMS AND APPROACHES OF MUTUAL INTEREST FOR
THE PERIOD O7-01-86 THRU 06-30-87
MSN AG&LSC AGRONOMY (133-K736

MADISON, WI

MULTIPLE DONORS

(133-K736) 1,500.00

215. AMERICAN MALTING BARLEY ASSOCIATION, INC.
MILWAUKEE, WI
CHARACTERIZATION OF BARLEY CULTIVARS WITH
ELEVATED AND REDUCED AMYLOLYTIC ACTIVITIES
FOR THE PERIOD O7-01-86 THRU 06-30-87
MSN AG&LSC AGRONOMY (13

(133-K737) 16,529.00

216. XECHEM, INC.
ROSEMONT, IL
PROGRAM FOR THE DISCOVERY AND PRODUCTION OF
ANTHRACYCLINE ANTIBIOTICS
MSN HS-PHR PHARMACY (133-4

(133-K761) 85,328.00

217. SNOWDON (CHARLES T.)
MADISON, WI
COOPERATIVE BREEDING PROGRAM FOR COTTON-TOP
TAMARINS
MSN L&S PSYCHOLOGY (13

(133-K765) 1,090.00

218. WISC DEPT OF NATURAL RESOURCES
MADISON, WI
GROUNDWATER IMPACT FROM FILTER STRIP FOR THE
PERIOD 08-20-86 THRU 06-30-87
AWARD # NRG 90589
MSN AG&LSC AG ENGINEERING (133-K766)

(133-K766) 20,000.00

67,500.00

219. CHEMICAL MANUFACTURERS ASSOCIATION
WASHINGTON, DC
STATISTICAL ANALYSIS OF STRATOSPHERIC TOTAL
AND PROFILE OZONE DATA FOR TREND DETECTON
FOR THE PERIOD 07-01-86 THRU 06-30-87
AWARD # FC 86-5893
MSN L&S STATISTICS (133-K767)

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220.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FRANCIS "PETE" HERREID SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-K769)	50.00
221.	SANDOZ FORSCHUNGSINSTITUT WIEN, AUSTRIA ENDOTOXIC SHOCK RESEARCH MSN HS-MED MED MICROBIOLOGY	(133-K770)	18,000.00
222.	STATE OF WISCONSIN HOSPITAL RATE SETTING COMMISSION MADISON, WI HOSPITAL DATA SYSTEM CONTACT MSN ENGR ENGR EXPER STA HLTH SYS'S	(133-K774)	70,979.00
223.	WISC DEPT OF NATURAL RESOURCES MADISON, WI ABOVE GROUND PETROLEUM STORAGE STUDY FOR THE PERIOD 08-13-86 THRU 06-30-87 AWARD # NRG 90621 MSN ENGR ENGR EXPER STA CIVIL&ENV		10,380.00
224.	OPEN SOCIETY FUND, INC. NEW YORK, NY POSTDOCTORAL FELLOWSHIP FOR THE PERIOD 11-01-86 THRU 10-31-87 MSN L&S SOCIOLOGY	(133-K776)	10,000.00
225.	CANADIAN ELECTRICAL ASSOCIATION MONTREAL, QUEBEC, CANADA REVISIONS TO TRANSIENT ANALYSIS OF CONTE SYSTEMS (TACS) FOR THE PERIOD 07-01-86 TRHU 06-30-87 AWARD # 175 T 331D MSN ENGR ENGR EXPER STA EL&COMPUT		52,817.00
226.	BURROUGHS WELLCOME CO. RESEARCH TRIANGLE PARK, NC AN OPEN STUDY OF THE SAFETY AND EFFICACY FIVE DOSES OF BW-TPA IN PATIENTS WITH ACM MYDCARDIAL INFARCTION MSN HS-MED MEDICINE CARDIOLOGY	CUTE	25,730.00
227.	MORRIS ANIMAL FOUNDATION ENGLEWOOD, CO INVESTIGATION OF MYOCARDIAL CARNITINE DEFICIENCY AS A REVERSIBLE CAUSE OF SPONTANEOUSLY OCCURING DILATED CARDIOMYO IN THE DOG FOR THE PERIOD 09-01-86 THRU MSN VET M MEDICAL SCIENCES	08-30-87	8,075.00
228.	MORRIS ANIMAL FOUNDATION ENGLEWOOD, CO EVALUATION AND IMMUNOMODULATION OF CANIR GLOMERULONEPHRITIS INDUCED BY RENAL PERIOF DIROFILARIAL ANTIGENS FOR THE PERIOD O9-O1-86 THRU O8-31-87 MSN VET M MEDICAL SCIENCES		19, 429, 00
	MOIA AFT M MEDICAL SCIENCES	(133-N/02)	19,439.00

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RESEARCH

	TRITON BIOSCIENCES, INC. ALAMEDA, CA THERAPEUTIC ACTIVITY OF INTERFERON-BETA HUMAN DISEASE: PHASE I AND II CLINICAL FOR THE PERIOD 09-01-86 THRU 07-31-87 MSN HS-MED HUMAN ONCOLOGY		318,376.00
230.	WISCONSIN FOOD PROCESSORS ASSOCIATION MADISON, WI ASTER LEAFHOPPER RESEARCH MSN AG&LSC ENTOMOLOGY	(133-K784)	10,000.00
231.	JOHNSON (ROBERT WOOD) FOUNDATION PRINCETON, NJ ROBERT WOOD JOHNSON FOUNDATION FACULTY FELLOWSHIP IN HEALTH CARE FINANCE FOR THE PERIOD 09-01-86 THRU 08-31-87 MSN ENGR ENGR EXPER STA INDUS ENGR	(133-K789)	48,600.00
232.	FORD (A WARD) MEMORIAL INSTITUTE		
	WAUSAU, WI CARDIOVASCULAR REFLEXES AND EXERCISE RE AFTER MYDCARDIAL INFARCTION		
	MSN HS-MED MEDICINE CARDIOLOGY	(133-K791)	7,000.00
233.	BLOCKSTEIN (WILLIAM L.) MADISON, WI RESEARCH ON ENDANGERED BIRDS MSN AG&LSC N R-WILDLIF ECOL	(133-K792)	5,000.00
234.	BAUSCH & LOMB ROCHESTER, NY PHARMACY RESEARCH MSN HS-PHR PHARMACY	(133-K793)	20,000.00
235.	OSCAR MAYER GOODS MADISON, WI HISTOLOGICAL AND HISTOCHEMICAL CHARACTE MUSCLE FROM TURKEY WHICH DISPLAYS LEG E MSN AG&LSC MEAT& ANIMAL SCI	DEMA	3,000.00
236.	MARCH OF DIMES BIRTH DEFECTS FOUNDATION WHITE PLAINS, NY THE MECHANISM OF SITE-SPECIFIC RECOMBIN POSSIBLE APPLICATIONS TO GENE THERAPY F PERIOD 09-01-86 THRU 06-30-87 AWARD # 5-451 MSN AG&LSC BIOCHEMISTRY	OR THE	20,830.00
237.	MARCH OF DIMES BIRTH DEFECTS FOUNDATION WHITE PLAINS, NY CLEAVAGE, POLYADENYLATION, AND TRANSPOR PRECURSORS IN FROG OOCYTES FOR THE PERI THRU 06-30-87	RT OF MRNA	20,830.00
	AWARD # 5-484 MSN AG&LSC BIOCHEMISTRY	(133-K797)	20,830.00

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238.	ABBOTT LABORATORIES ABBOTT PARK, IL DEVELOPMENT OF A CURRENT-VOLTAGE DIAGNOST FOR PLASMA POLYMERIZATION MSN ENGR ENGR EXPER STA NUCL ENGR		15,460.00
239.	REXNORD CORPORATE RESEARCH & INNOVATION GROUP MILWAUKEE, WI MICROMACHINED SEMICONDUCTOR STRUCTURES MSN ENGR ENGR EXPER STA EL&COMPUT	(133-K803)	25,000.00
240.	MARCH OF DIMES BIRTH DEFECTS FOUNDATION WHITE PLAINS, NY REGULATION OF EXTRACELLULAR MATRIX ELABOR IN HUMAN NEONATAL CELLS FOR THE PERIOD OS THRU O8-31-87 AWARD # 5-552 MSN HS-MED PHYSIOLOG CHEM	9-01-86	30,000.00
241.	MARCH OF DIMES BIRTH DEFECTS FOUNDATION WHITE PLAINS, NY PERIPHERAL NEUROPATHY IN TRANSGENIC MICE CARRYING SV40 EARLY REGION GENES FOR THE 09-01-86 THRU 08-31-87 AWARD # 5-581		
242.	LUCE (HENRY) FOUNDATION, INC. NEW YORK, NY LUCE FUND SCHOLARSHIP FOR CHINESE SCHOLAR FOR THE PERIOD 09-01-86 THRU 08-31-87	RS (133-K806)	25,000.00
243.	WISCONSIN TURFGRASS ASSOCIATION MADISON, WI ROLE OF IRON AND SULFUR IN MAINTENANCE OF TURFGRASS QUALITY MSN AG&LSC SOIL SCIENCE	= (133-K807)	21,000.00
244.	WISC DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI RADIATION PROTECTION COUNCIL FOR THE PERIOD O7-O1-86 THRU O6-30-87 AWARD # FAG 09005 PO,FAG 09004 PO MSN L&S ZOOLOGY	(133-K812)	1,750.00
245.	MINNESOTA MINING AND MANUFACTURING COMPANST. PAUL, MN 3M CLINICAL RESEARCH FELLOWSHIP MSN HS-MED RADIOLOGY DIAGNOSTIC		11,000.00
246.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CANINE ORTHOPEDIC RESEARCH MSN VET M SURGICAL SCI	(133-K816)	500.00

UNIVERSITY OF WISCONSIN - MADISON

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247. MULTIPLE DONORS VEGETABLE BREEDING RESEARCH MSN AG&LSC HORTICULTURE (133-K817) 1,000.00 248. FORD FOUNDATION NEW YORK, NY MONITOR THE ACTIVITIES OF FORD FOUNDATION -SUPPORTED URBAN MATHEMATICS COLLABORATIVES FOR THE PERIOD 01-01-86 THRU 12-31-86 AWARD # 850-0224B MSN EDUC WIS CTR EDUC RES (133-K818) 6,000.00 249. SPERRY CORPORATION ST. PAUL, MN QUANTIFYING X-RAY MASK THERMAL DISTORTION FOR THE PERIOD 05-05-86 THRU 05-04-87 AWARD # J6776-54 MSN ENGR ENGR EXPER STA EL&COMPUT (133-K819) 41,160.00 250. AMERICAN CANCER SOCIETY, INC. NEW YORK, NY TERATOCARCINOMA CELLS: A MODEL SYSTEM FOR EMBRYONIC CELL MIGRATION AND LOCALIZATION FOR THE PERIOD 09-01-86 THRU 10-31-86 AWARD # RD-234 MSN L&S ZOOLOGY (133-K822) 4.681.00 251. TRI-STATE BREEDERS COOPERATIVE BARABOO, WI PROBING FOR GENETIC MARKERS IN BULL SEMIN MSN AG&LSC DAIRY SCIENCE (133-K829) 1,000.00 252. WISCONSIN FOOD PROCESSORS ASSOCIATION MADISON, WI RESEARCH ON IMPROVED CONTROL OF WHITE MOLD OF BEANS MSN AG&LSC PLANT PATHOLOGY (133-K831) 10,000.00 253. AGRACETUS MIDDLETON, WI INTERNATIONAL SYMPOSIUM ON PLANT TRANSPOSABLE ELEMENTS FOR THE PERIOD 04-15-87 THRU 11-14-87 MSN AG&LSC GENETICS (133-K832) 2,000.00 254. WISC DEPT OF REGULATION AND LICENSING MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 08-25-86 THRU 05-24-87 AWARD # P.O. # RLG 00117 IND REL RES INST (133-K833) MSN L&S 6.320.00 255. MARCH OF DIMES BIRTH DEFECTS FOUNDATION WHITE PLAINS, NY A GENETIC AND MOLECULAR ANALYSIS OF THE CONTROL OF SEX DETERMINATION IN CAENORHABDITIS ELEGANS FOR THE PERIOD 09-01-86 THRU 08-31-87 AWARD # 5-514 MSN GRAD MOLECULAR BIOL (133-K834) 25,000.00

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

256.	NATIONAL FOUNDATION FOR INFECTIOUS DISEASES BETHESDA, MD NFID-SQUIBB CLINICAL FELLOWSHIP FOR THE PERIOD 09-01-86 THRU 08-31-86 MSN HS-MED MEDICINE INFECT DIS (133-K835)	20,000.00
257.	NATIONAL FUND FOR MEDICAL EDUCATION HARTFORD, CT TRAINING RESIDENT PHYSICIANS TO BE EFFECTIVE HEALTH RESOURCE MANAGERS: UTILIZING THE RESIDENCY CLINICAL PRACTICE AS A LABORATORY FOR THE PERIOD 10-01-86 THRU 09-30-88 AWARD # 115/86A MSN HS-MED FAM MED & PRACT RESRCH DIV (133-K836)	62,357.00
258.	RADIATION MEASUREMENTS INCORPORATED MIDDLETON, WI STANDARDIZATION OF RADIATION THERAPY BEAM CALIBRATION AND VERIFICATION FOR THE PERIOD 10-01-86 THRU 09-30-87 MSN HS-MED HUMAN ONCOLOGY RADIOPHYS (133-K842)	7,768.00
259.	WISCONSIN ELECTRIC POWER COMPANY MILWAUKEE, WI DEVELOPMENT AND BENCHMARKING OF A POINT BEACH NUCLEAR PLANT SPECIFIC RETRAN MODEL FOR THE PERIOD 09-01-86 THRU 08-31-87 AWARD # P.O. #C24519S MSN ENGR ENGR EXPER STA NUCL ENGR (133-K843)	50,000.00
260.	ROCKWELL INTERNATIONAL CORPORATION THOUSAND DAKS, CA MATCHING FUNDS FOR PRESIDENTIAL YOUNG INVESTIGATOR AWARD MSN ENGR ENGR EXPER STA MECHANICS (133-K845)	20,000.00
261.	GLOECKNER (FRED C.) FOUNDATION, INC. NEW YORK, NY PREVENTION OF OEDEMA ON GREENHOUSE-GROWN GERANIUMS BY USE OF SUPPLEMENTAL IRRADIATION MSN AG&LSC HORTICULTURE (133-K847)	5,000.00
262.	MULTIPLE DONORS MICROBIAL ECOLOGY OF PLANT SURFACES MSN AG&LSC PLANT PATHOLOGY (133-K848)	3,037.95
263.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WOOD AND POLYMER COMPOSITE MATERIALS RESEARCH MSN ENGR ENGR EXPER STA CHEM ENGR (133-K849)	1,000.00
264.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ANDERSON-BASCOM PROFESSORSHIP MSN AG&LSC AG ECONOMICS (133-K850)	4,500.00

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

265. UNIVERSITY OF WISCONSIN FOUNDATION

MADISON, WI

SOCIAL STRATIFICATION RESEARCH FUND FOR THE PERIOD

09-01-86 THRU 08-31-87

MSN L&S SOCIOLOGY

(133-K855)

10,000.00

266. STUDY OF BASIC AND CLINICAL ASPECTS OF

EXPERIMENTAL FLUORINE TOXICOSIS

MSN AG&LSC BIOCHEMISTRY

(133 - 3220)

5.000.00

ALUMINEIRE DE BECANCOUR INC.

5.000.00

MONTREAL, QUEBEC, CANADA
INTERNATIONAL MINERALS AND CHEMICAL CORPORATION

MUNDELEIN, IL

10,000.00

267. WEED CONTROL IN AGRONOMIC CROPS

MSN AG&LSC AGRONOMY

(133-5014)

1,000.00

SHELL AGRICULTURAL CHEMICAL COMPANY

MODESTO, CA

1,000.00

STAUFFER CHEMICAL COMPANY

MADISON, WI

500.00

MULTIPLE DONORS MULTIPLE DONORS

750.00 1,350.00

MOBAY CHEMICAL CORPORATION

KANSAS CITY, MO

4,600.00

MULTIPLE DONORS

MEDICAL SCHOOL DEAN'S UNRESTRICTED FUND

MSN HS-MED

(133-5671) 500.00

MULTIPLE DONORS 269.

PLANT DISEASE CONTROL STUDIES

MSN AG&LSC PLANT PATHOLOGY

(133-6696)

1,250.00

270. TRUCK CROP AND POTATO INSECTS AND THEIR CONTROL

MSN AG&LSC ENTOMOLOGY

(133-6855)

750.00

MULTIPLE DONORS

7,500.00

FMC CORPORATION

PRINCETON, NJ

8.250.00

SUPPORT RESEARCH ON METHODS AND MATERIALS FOR WEED

CONTROL IN FRUIT AND VEGETABLE CROPS

MSN AG&LSC HORTICULTURE

(133-7179)

2,000.00

STAUFFER CHEMICAL COMPANY MADISON, WI

CIBA-GEIGY CORPORATION 7,000.00 GREENSBORO, NC

1,350.00

MULTIPLE DONORS

8,000.00

UNION CARBIDE AGRICULTURAL PRODUCTS COMPANY

MORTON, IL

18,350.00

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

272. GROWTH REGULATOR RESEARCH ON AGRONOMIC CROPS MSN AG&LSC AGRONOMY (133-8218)

3,000.00

BASF CORPORATION

PARSIPPANY, NJ

800.00

MULTIPLE DONORS

3,800.00

273. HERBICIDE RESEARCH PROGRAM

MSN AG&LSC AGRONOMY

(133-9070)

3,100.00

DUPONT (E I) DENEMOURS AND COMPANY

WILMINGTON, DE

500.00

MULTIPLE DONORS

3,600.00

274. 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)

> 500.00 MULTIPLE DONORS

7,370.00

WISCONSIN FOOD PROCESSORS ASSOCIATION

MADISON, WI

7,870.00

275. WEED RESEARCH IN TURF, DRNAMENTALS AND TOBACCO MSN AG&LSC HORTICULTURE (133-9262)

> 200.00 MULTIPLE DONORS

1,793.50 UNION CARBIDE AGRICULTURAL PRODUCTS COMPANY

MORTON, IL

1,993.50

MULTIPLE DONORS 276.

HERD DEVELOPMENT AND DAIRY CATTLE BREEDING

RESEARCH

MSN AG&LSC DAIRY SCIENCE

(133-9531)

950.00

WISCONSIN CROP IMPROVEMENT ASSOCIATION

MADISON, WI

WISCONSIN AGRONOMY CORN GENETICS RESEARCH FUND

MSN AG&LSC AGRONOMY

(133-9931)

5.000.00

STUDENT AID

KOHLER FOUNDATION, INC KOHLER, WI KOHLER FAMILY SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS

(TRUST)

6,602.67

UNIVERSITY OF WISCONSIN - MADISON

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2. MULTIPLE DONDRS
PHI OMEGA PI SCHOLARSHIP
MSN FR&CS FAM RSRC&CNSM SC FAM RSRC&C (TRUST) 20.00

3. AS RECOMMENDED BY THE DEPARTMENTAL CHAIRS THE PRIZE MAY BE GIVEN AS A FELLOWSHIP.

KARL E. ENTEMANN PRIZE

MSN L&S ZOOLOGY (TRUST)

4. CONTINENTAL BANK
CHICAGO, IL
SCHULTE, HELEN D. TRUST
SCHULTE, HELEN DENNE--LOAN FUND
MSN HS-NUR

(TRUST) 6,263.94

5. CONTINENTAL BANK
CHICAGO, IL
SCHULTE, HELEN D.
SCHULTE, WALTER B.--SCHOLARSHIP FUND
MSN ENGR

(TRUST) 6,263.94

6. VETERINARY MEDICINE SCHOLARSHIP FUND
MSN VET M ADMIN-ACAD AFF'S ACAD AFF'S (TRUST)

1,000.00

NATIONAL FEED INGEDIENTS ASSOCIATION
WEST DES MOINES, IA
FUND IS AVAILABLE FOR SCHOLARSHIPS TO STUDENTS
IN THE DEPARTMENT OF VETERINARY MEDICINE.

2,025.00

MERCK COMPANY FOUNDATION
RAHWAY, NEW JERSEY

3,025.00

- 7. INCOME SHALL BE USED FOR AN ANNUAL AWARD TO A NEEDY MEDICAL STUDENT WHO IS INTERESTED IN PURSUING A CAREER TREATING PULMONARY DISEASE CURTIS, DR. JOHN--MEMORIAL FUND (TRUST)
- 8. AT THE REQUEST OF THE DONOR ITEM 7 OF THE CONDITIONS BE MODIFIED TO INCLUDE FACULTY OF AGRICULTURAL ENGINEERING, COMPUTER SCIENCES, EXTENSION ENGINEERING AND STATISTICS BENJAMIN SMITH REYNOLDS-AWARD MSN ENGR OPERATIONS (TRUST)
- 9. BAZAN, WILLIAM AND HAZEL
 MADISON, WI
 LESCOHIER, DON D.--STUDENT AID
 MSN L&S ECONOMICS

(TRUST) 50.00

10. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WISCONSIN
RUSSO, DR. VINCENT--SCHOLARSHIP
MSN HS-MED (TRUS

(TRUST) 400.00

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STUDENT AID

11. EQUITABLE LIFE ASSURANCE SOCIETY
SAN FRANCISCO, CALIFORNIA
ROWE, HARRY J.
UW-MADISON LEADERSHIP TRUST
MSN G SERV FELLOWS & SCHOLS (TRUST) 66.14

12. FIRST WISCONSIN TRUST COMPANY
CHURCH, RUTH E. ESTATE
CANCEL DUPLICATE TRANSACTION
CHURCH, RUTH E.--STUDENT ASSISTANCE
MSN HS-MED (TRUST) 50,000.00-

13. EDUCATION, DEPT OF
WASHINGTON, DC
NATIONAL RESOURCE LANGUAGE AND AREA FELLOWSHIPS
EAST EUROPEAN AREA STUDIES
FOR THE PERIOD 08-15-86 THROUGH 08-14-87
AWARD # GOO8540534
MSN GRAD (144-Y459) 19,320.00

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

1) EXCEPTIONAL FINANCIAL NEED SCHOLARSHIP PROGRAM
FOR THE PERIOD 08-01-86 THROUGH 06-30-87
AWARD # 05L550028-86
MSN G SERV FELLOWS & SCHOLS (144-Y456) 11,977.00

2) EXCEPTIONAL FINANCIAL NEED SCHOLARSHIP PROGRAM
FOR THE PERIOD 08-01-86 THROUGH 06-30-87
AWARD # 05L550030-86
MSN G SERV FELLOWS & SCHOLS (144-Y457) 5,710.00

15. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
BETHESDA, MD
PRE-DOCTORAL FELLOWSHIP AWARD
FOR THE PERIOD 09-16-86 THROUGH 09-15-87
AWARD # 1 F31 NRO6086-01
MSN GRAD FAM RESRCS & C S (144-Y573) 10,552.00

16. DOD, ARMY
RESEARCH TRIANGLE PARK, NC
UNIVERSITY RESEARCH INITIATIVE PROGRAM:
CENTER FOR ADVANCED PROPULSION SYSTEMS
(FELLOWSHIP PROGRAM)
FOR THE PERIOD 09-01-86 THROUGH 08-31-88
AWARD # DAAL-03-86G-0200
MSN ENGR ENGR EXPER STA MECH ENGR (144-Y481) 281,861.00

17. AMERICAN INDIAN LAW CENTER, INC.
ALBUQUERQUE, NM
PRIME CONTRACTOR WITH INTER
SPECIAL SCHOLARSHIP PROGRAM IN LAW FOR
AMERICAN INDIANS
FOR THE PERIOD 09-01-86 THROUGH 08-31-87
AWARD # CHECK #G20721
MSN LAW LAW SCHOOL (144-Y571) 4.618.00

UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

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

18.	WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:		
1)	NSF GRADUATE FELLOWSHIP PROGRAM - STIPENDS, REGULAR FOR THE PERIOD 06-01-86 THROUGH 05-31-91 AWARD # RCD-8651883 MSN GRAD	(144-X951)	100,100.00
2)	NSF GRADUATE FELLOWSHIP PROGRAM - COST OF EDUCATION, REGULAR FOR THE PERIOD 06-01-86 THROUGH 05-31-91 AWARD # RCD-8651883 MSN GRAD	(144-X952)	432,900.00
19.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI GILBERT AND EDITH HODGES SCHOLARSHIP FUND MSN G SERV FELLOWS & SCHOLS		49,353.00
20.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI PAUL M. BINZEL SCHOLARSHIP FUND MSN G SERV FELLOWS & SCHOLS	(135-0029)	86,689.00
21.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI MAURICE AND MARIE BUTLER LEVEN SCHOLARSHI MSN G SERV FELLOWS & SCHOLS	P (135-0032)	17,252.00
22.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI VIVIAN MOWRY ENGLISH SCHOLARSHIP FUND MSN G SERV FELLOWS & SCHOLS	(133-A557)	1,700.00
23.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EGBERT ORCHARD MEMORIAL SCHOLARSHIPS IN AGRICULTURE MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-4583)	2 412 77
24.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ROTHERMEL-MERCK AWARD IN THE DEPARTMENT O AGRONOMY		3,412.77
	MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-A713)	2,666.66
25.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOLARSHIP IN MECHANICAL ENGINEERING MSN ENGR MECHANICAL ENGR	(133-A754)	6,450.00
26.	DAUGHTERS OF DEMETER, INC. MADISON, WI DAUGHTERS OF DEMETER SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-A790)	975.00

UNIVERSITY OF WISCONSIN - MADISON

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27.	MADISON, WI RICHARD D. POWELL MEMORIAL AWARD	(133-B295)	244.94
28.	MADISON, WI AUGUST HANKE SCHOLARSHIP	(133-C492)	931.08
29.	WISCONSIN DAIRY TECHNOLOGY SOCIETY MADISON, WI PROFESSOR K. G. WECKEL MEMORIAL SCHOLARS MSN AG&LSC ACAD STU AFF ADM	HIP (133-C979)	450.00
30.	ALGONA, IA UNDERGRADUATE SCHOLARSHIPS	(133-0109)	500.00
31.	AMERICAN CAN COMPANY GREENWICH, CT UNDERGRADUATE SCHOLARSHIPS IN CHEMICAL O		300.00
32.	그는 바람이 되어 보이스에 가지 그런 구매를 보는 것이 되었다. 그는 그들은 그들은 그들은 그들은 그들은 그들은 그를 보는 것이다.	(133-D270)	5,000.00
	MILWAUKEE, WI TOUCHE ROSS & CO. SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-D281)	800.00
33.	WAUKESHA COUNTY PHARMACEUTICAL ASSOCIATI PEWAUKEE, WI UNDERGRADUATE SCHOLARSHIPS MSN HS-PHR PHARMACY	ON (133-D965)	300.00
34.	STAMFORD, CT ARTHUR H. CARTER SCHOLARSHIP FUND	(133-E050)	2,500.00
35.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI O. R. ZEASMAN MEMORIAL SCHOLARSHIP FUND MSN AG&LSC ACAD STU AFF ADM	(133-E258)	228.59
36.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FAMILY RESOURCES ALUMNI SCHOLARSHIP MSN FR&CS FAM RSRC&CNSM SC FAM RSRC&C	(133-G466)	1,200.00
37.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NELLIE M. BUTT SCHOLARSHIP MSN FR&CS FAM RSRC&CNSM SC FAM RSRC&C		
	THE REPORT OF AM REPORT	(133-4463)	500.00

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38.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON. WI		
	ELGEE WILLIAMS MEMORIAL SCHOLARSH MSN AG&LSC ACAD STU AFF ADM SCHOL	IP RSHIP (133-G548)	500.00
39.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON. WI		
	WES HANSCHE MEMORIAL SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOL	RSHIP (133-G550)	553.29
40.	BAIRD (ROBERT W) & CO., INC. MILWAUKEE, WI ROBERT W. BAIRD & CO. INVESTMENT	RESEARCH	
	SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-G584)	1,000.00
41.		N A STATE OF THE S	
	MADISON, WI HARRY D. TIEMANN MEMORIAL SCHOLAR MSN AG&LSC ACAD STU AFF ADM SCHOL	SHIP RSHIP (133-G715)	1,000.00
42.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	RALPH B ABRAMS SCHOLARSHIP MSN L&S ADMINISTRATION	(133-H407)	4,000.00
43.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	JAY C HALLS SCHOLARSHIP MSN L&S ADMINISTRATION	(133-H408)	5,000.00
44.	EASTMAN KODAK COMPANY ROCHESTER, NY KODAK FELLOWS PROGRAM GRADUATE FE MSN L&S CHEMISTRY	LLOWSHIP (133-H427)	19,983.75
45.	UNIVERSITY OF WISCONSIN FOUNDATIO MADISON. WI		
	UNDERGRADUATE SCHOLARSHIP IN ELEC AND COMPUTER ENGINEERING MSN ENGR ELEC & COM ENGR		1,000.00
46.	NELSON (HERBERT U) MEMORIAL FUND CHICAGO, IL		
	HERBERT U. NELSON MEMORIAL SCHOLA MSN BUS SCH OF BUSINESS	RSHIP (133-H807)	1,000.00
47.	UNIVERSITY LEAGUE, INC. MADISON, WI		
	VIRGINIA HILL THAYER SCHOLARSHIP MSN L&S JOURN & MASS COM	(133-J291)	775.00
48.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	N	
	CALS DEAN'S MERIT SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOL	RSHIP (133-J564)	1,500.00

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49.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NAVE FELLOWSHIP MSN ENGR ENGR EXPER STA MET & MIN	(133-J569)	20,789.00
50.	AMERICAN ECONOMIC ASSOCIATION TUSCON, AZ AMERICAN ECONOMIC ASSOCIATION FELLOWSHIP FOR THE PERIOD 07-01-86 THRU 06-30-87 MSN GRAD	(133-K305)	6,000.00
51.	SOCIAL SCIENCE RESEARCH COUNCIL NEW YORK, NY SOCIAL SCIENCE RESEARCH COUNCIL PREDOCTOR FELLOWSHIP FOR THE PERIOD 09-01-86 THRU (MSN GRAD		14,804.72
52.	COMMITTEE ON INSTITUTIONAL COOPERATION CHAMPAIGN, IL 1986-87 CIC MINORITIES FELLOWSHIPS MSN GRAD	(133-K682)	48,000.00
53.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SPAEPH MERIT SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-K755)	1,500.00
54.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MAY REYNOLDS SCHOLARSHIP MSN FR&CS FAM RSRC&CNSM SC FAM RSRC&C	(133-K762)	800.00
55.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ALFRED L WILDS SCHOLARSHIPS MSN L&S CHEMISTRY	(133-K790)	15,800.00
56.	WISCONSIN HOSPITAL ASSOCIATION MADISON, WI WARREN R VON EHREN SCHOLARSHIP MSN HS-MED PREVENTIVE MED	(133-K801)	1,000.00
57.	EASTMAN KODAK COMPANY ROCHESTER, NY KODAK FELLOWS PROGRAM GRADUATE FELLOWSHI MSN L&S STATISTICS	P (133-K811)	19,566.00
58.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HOUGHTON, TAPLICK & CO. SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-K851)	500.00
59.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MORTON, NEHLS & TIERNEY, S.C. SCHOLARSHI MSN BUS SCH OF BUSINESS	P (133-K852)	500.00

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60.	MULTIPLE DONORS SCHOOL OF PHARMACY UNDERGRADUATE SCHOLARS MSN HS-PHR PHARMACY	HIP FUND (133-1078)	500.00
61.	BATES & ROGERS FOUNDATION CHICAGO, IL BATES AND ROGERS CIVIL ENGINEERING SCHOLA AWARDS MSN ENGR CIVIL & ENV ENGR		1,300.00
62.	WISCONSIN RURAL REHABILITATION CORPORATION MADISON, WI SCHOLARSHIPS FOR NEEDY YOUNG MEN AND WOME FROM WISCONSIN FAMILY FARMS WHO HAVE FINA NEED AND WHO ARE ENTERING OR CONTINUING S IN THE COLLEGE OF AG & LSC MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	N NCIAL TUDY	12,577.50
63.	GRANT THORNTON COMPANY MADISON, WI GRANT THORNTON SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-2971)	800.00
64.	MINNESOTA MINING AND MANUFACTURING COMPAN ST. PAUL, MN ACCOUNTANCY FELLOWSHIP MSN BUS SCH OF BUSINESS		2,500.00
65.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HATTIE B. GOESSLING SCHOLARSHIP IN NUTRIT SCIENCE MSN AG&LSC ACAD STU AFF ADM		6,711.35
66.	MADISON, WI ASSISTANCE FOR STUDENTS INTERESTED IN BEC PHARMACISTS AND IN NEED OF FINANCIAL AID	OMING	300.00
67.	ERNST & WHINNEY FOUNDATION MILWAUKEE, WI ERNST & WHINNEY SCHOOL OF BUSINESS SCHOLA FELLOWSHIP MSN BUS SCH OF BUSINESS		800.00
68.	LAKE GENEVA GARDEN CLUB FOUNDATION, INC LAKE GENEVA, WI HELEN MCDONALD SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM		250.00
69.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT ARTS ADMINISTRATION PROGRAM OF TH GRADUATE SCHOOL OF BUSINESS MSN BUS SCH OF BUSINESS	HE (133-6975)	10,000.00

UNIVERSITY OF WISCONSIN - MADISON

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70.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI OUT-OF-STATE TUITION SCHOLARSHIPS TO BE ADMINISTERED BY STUDENT FINANCIAL AIDS CO MSN G SERV FELLOWS & SCHOLS		
71.	BRANN (ETHEL M) FOUNDATION, INC GREEN BAY, WI SCHOLARSHIP FOR GRADUATE STUDY IN THE ARE PUBLIC LIBRARIANSHIP MSN L&S LIB&INF ST		750.00
72.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GERTRUDE ANTHONY SCHOLARSHIP IN THE DEPAR HOME MANAGEMENT AND FAMILY LIVING MSN FR&CS FAM RSRC&CNSM SC FAM RSRC&C	RTMENT OF	
73.	INSTITUTE OF TURKISH STUDIES, INC. WASHINGTON, DC FELLOWSHIPS FOR STUDENTS SPECIALIZING IN RELATING TO THE HISTORY, SOCIETY AND CULT TURKEY MSN G E A INTL STU & PROGS	TURE OF	1,250.00
74.	NATIONAL FOOD BROKERS ASSOCIATION EDUCATION FOUNDATION WASHINGTON, DC UNDERGRADUATE SCHOLARSHIP IN AGRICULTURE MSN AG&LSC ACAD STU AFF ADM		1,000.00
75.	WISCONSIN RURAL REHABILITATION CORPORATION MADISON, WI FARM AND INDUSTRY SHORT COURSE SCHOLARSH: MSN AG&LSC ACAD STU AFF ADM	IPS	4,750.00
76.	AMERICAN INSTITUTE OF REAL ESTATE APPRAIS CHICAGO, IL AMERICAN INSTITUTE OF REAL ESTATE APPRAIS GRADUATE SCHOLARSHIP AWARDS MSN BUS SCH OF BUSINESS	SERS	6,000.00
77.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MARION BALDWIN SCHLEICHER MEMORIAL FUND SCHOLARSHIP MSN FR&CS FAM RSRC&CNSM SC FAM RSRC&C	(133-9949)	500.00
	TOTAL MADISON		20,802,771.01
	EXTENSION AND PUBLIC SERVICE 206,84 INSTRUCTION 553,25 LIBRARIES 120,33 MISCELLANEOUS 1,212,3 PHYSICAL PLANT 405,66 RESEARCH 17,062,8 STUDENT AID 1,241,55	20.86 31.00 10.00 83.00 13.81	

UNIVERSITY OF WISCONSIN - MILWAUKEE

GIFT-IN-KIND

1. ZENITH DISTRIBUTION CORP. OF ILLINOIS (MR. CHIP DEMPSEY) CHICAGO, IL GIFT OF A 40 MEGA BYTE HARD DISK DRIVE DONATED TO THE COMPUTING SERVICES DIVISION AWARD # NONE MIL ED COM COMPUTR ASST LRN

INSTRUCTION

- EDUCATION, DEPT OF WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
- 1) MIDWEST NATIONAL ORIGIN DESEGREGATION
 ASSISTANCE CENTER
 FOR THE PERIOD 07-01-86 THROUGH 06-30-87
 AWARD # GOO8402059
 MIL EDUC CULTURAL FDNS-ED

2) UPWARD BOUND PROGRAM
FOR THE PERIOD 09-01-86 THROUGH 08-31-87
AWARD # GOO8640533
MIL AC AFF STU ACAD SUPPORT (144

(144-Y474) 150,000.00

423,814.00

65.340.00

28,847.00

(144-Y166)

- 3) PREPARATION OF SPECIAL EDUCATORS SPEECH-LANGUAGE
 TRAINING PROGRAM, OPPORTUNITY FOR MINORITY AND/OR
 DISADVANTAGED STUDENTS
 FOR THE PERIOD 09-01-86 THROUGH 08-31-87
 AWARD # GOO8630310
 MIL A H P SPCH PATH & AUD (144-Y498)
- 4) PREPARATIONS OF SPECIAL EDUCATORS SPEECH-LANGUAGE TRAINING PROGRAM, OPPORTUNITY FOR MINORITY AND/OR DISADVANTAGED STUDENTS (STIPENDS)
 FOR THE PERIOD 09-01-86 THROUGH 08-31-87
 AWARD # GOO8630310
 MIL A H P SPCH PATH & AUD (144-Y499)
- NATIONAL SCIENCE FOUNDATION WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
- 1) MIDDLE SCHOOL SCIENCE INSTRUCTIONAL IMPROVEMENT
 FOR THE PERIOD 06-15-86 THROUGH 07-15-87
 AWARD # TEI-8552396
 MIL EDUC EDUC PSYCHOLOGY (144-Y228) 100,436.00
- 2) UIG UNIVERSITY/INDUSTRY EDUCATIONAL OPPORTUNITY
 IN DESIGN CIVIL ENGINEERING
 FOR THE PERIOD 08-01-86 THROUGH 01-31-88
 AWARD # ENG-8612507
 MIL ENG&AS CIVIL ENGINEER'G (144-Y473) 81,737.00

UNIVERSITY OF WISCONSIN - MILWAUKEE

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3. UWM FOUNDATION (#264)	
MILWAUKEE, WI	
MS IN MANAGEMENT - ACCT. AND TAX #264	(400 0704)
MIL BUS AD ADMINISTRATION	(133-D731) 587.08

4. UWM FOUNDATION (MILWAUKEE METROPOLITAN ASSOCIATION
OF COMMERCE ACCT #255)
MILWAUKEE, WI
ENTREPRENEURIAL PROFESSORSHIP PROGRAMS
MIL BUS AD MGMNT RESRCH CTR (133-G382) 26,308.15

5. WISCONSIN DEPARTMENT OF PUBLIC INSTRUCTION
MADISON, WI
RAINBOW EXPERIENCE IN THE ARTS (PRE-COLLEGE
MINORITY SCHOLARSHIP PROGRAM)
FOR THE PERIOD 07/07/86 THROUGH 06/30/87
MIL F ARTS ADMINISTRATION ADMIN (133-K582) 15,085.00

6. UWM FOUNDATION
(#415)
MILWAUKEE, WI
EVAN & MARION HELFAER PROFESSORSHIP IN THE UWM
SCHOOL OF BUSINESS ADMINISTRATION
MIL BUS AD BUSINESS (133-9413) 21,487.22

MISCELLANEOUS

1. DIVISION OF STATE ENERGY
MADISON, WI
PRIME CONTRACTOR WITH DDE
SMALL BUSINESS OWNERS ENERGY SAVING STRATEGIES
FOR THE PERIOD 06-16-86 THROUGH 06-15-87
AWARD # P.O. ADF-0L531
MIL DOCE BUSINESS & MGMNT (144-Y439) 84,820.00

2. UWM FOUNDATION (FM90-FRIENDS)
MILWAUKEE, WI
FRIENDS OF WUWM
MIL L&S WUWM ADMIN- GEN (133-C622) 13,000.00

3. UWM FOUNDATION ACCOUNT #265
MILWAUKEE, WI
MINORITY SMALL BUSINESS DEVELOPMENT PROGRAM
MIL BUS AD MGMNT RESRCH CTR (133-H682) 7,028.75

4. HIGHER EDUCATION CABLE CONSORTIUM
MILWAUKEE, WI
OPERATION OF THE HECC HEADEND/PLAYBACK FACILITY
FOR THE PERIOD 01/01/86 THROUGH 12/31/86
MIL ED COM PROJECTS SP P2-HECC (133-J645) 785.50

5. CORPORATION FOR PUBLIC BROADCASTING
WASHINGTON, DC
COMMUNITY SERVICE GRANT
FOR THE PERIOD 10/01/86 THROUGH 09/30/88
AWARD # R10300
MIL L&S WUWM ADMIN- GEN (133-K808) 84,887.00

UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

1. COMMERCE, DEPT OF
GAITHERSBURG, MD
COMPILATION AND CRITICAL EVALUATION OF BINARY
CHROMIUM PHASE DIAGRAM
FOR THE PERIOD 08-01-85 THROUGH 08-31-87
AWARD # 60 NANB5D0574-2
MIL ENG&AS MATERIALS (144-X130)

(144-X130) 11,384.00

9,552.00

71.286.00

5,237.00

70,000,00

2. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
BETHESDA, MD
RESEARCH FELLOWSHIP - COPING WITH STUTTERING:
CULTURAL BEHAVIOR OF STUTTERERS
FOR THE PERIOD 09-08-86 THROUGH 09-07-87
AWARD # 1 F31 MH09426-01
MIL L&S ANTHROPOLOGY (144-Y540)

3. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA. MD

IN SUPPORT OF THE FOLLOWING:

1) LIFESTYLE MODIFICATION FOR WEIGHT CONTROL FOR THE PERIOD 08-01-86 THROUGH 07-31-87 AWARD # 5 RO1 NRO1150-02 MIL NURS HLTH RESTORATION

(144-Y489) 136,334.00

2) PROLACTIN EFFECTS ON BEHAVIOR: SITES AND MODES
OF ACTION
FOR THE PERIOD 09-01-86 THROUGH 08-31-87
AWARD # 1 RO1 MH41447-01
MIL L&S BIOLOGICAL SCI (144-Y517)

3) STEREOSPECIFIC APPROACH TO MACROLINE-RELATED

FOR THE PERIOD 09-01-86 THROUGH 08-31-87

AWARD # RO1 NS22287-01A1
MIL L&S CHEMISTRY (144-Y569) 54,166.00

4. MEDICAL COLLEGE OF WISCONSIN
MILWAUKEE, WI
PRIME CONTRACTOR WITH DHHS PHS NIH
ASSOCIATE DIRECTORSHIP - NIEHS CORE CENTER FOR
MARINE BIOMEDICAL RESEARCH
FOR THE PERIOD 07-01-86 THROUGH 06-30-87
AWARD # P.O. POO3430
MIL L&S CHEMISTRY (144-Y414)

5. DOD, AIR FORCE
BOLLING AFB, DC
MECHANISMS MEDIATING PERCEPTION OF COMPLEX
ACOUSTIC PATTERNS
FOR THE PERIOD 08-15-86 THROUGH 08-14-87
AWARD # AFOSR-86-0304
MIL L&S PSYCHOLOGY (144-Y476)

6. IIT RESEARCH INSTITUTE
CHICAGO, IL
PRIME CONTRACTOR WITH DOD NAVY
EFFECT OF ELF FIELDS ON SELECTED WETLAND FUNCTIONS
ELF COMMUNICATIONS PROGRAM-ENVIRONMENTAL
MONITORING PROGRAM
FOR THE PERIOD 11-01-85 THROUGH 10-31-86
AWARD # E06549-84-C-007
MIL L&S BIOLOGICAL SCI (144-X362) 7,296.00

UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

7. NATIONAL SCIENCE FOUNDATION
WASHINGTON, DC
THE RELATIONSHIP BETWEEN BERKELEY'S SCIENCE AND
HIS PHILOSOPHY
FOR THE PERIOD 09-01-86 THROUGH 08-31-87
AWARD # SES-8606587
MIL L&S PHILOSOPHY (144-Y475)

ST. PAUL. MN

(144-Y475) 29,974.00

8. RESEARCH AND MANUSCRIPT PREPARATION MIL L&S PHYSICS

(133-A448)

500.00 NORTHERN STATES POWER COMPANY MINNEAPOLIS, MN
200.00 THE SCIENCE MUSEUM OF MINNESOTA

700.00

9. ELECTRIC POWER RESEARCH INSTITUTE
PALO ALTO, CA
MORPHOLOGY AND CHEMICAL COMPOSITION OF
ATMOSPHERIC PARTICLES
AWARD # RP1625-1-6
MIL L&S PHYSICS

(133-C686) 20,000.00-

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

(133-D718) 7,000.00

11. GRAEF, ANHALT, SCHLOEMER AND ASSOCIATES
MILWAUKEE, WI
AN ARCHAEOLOGICAL SURVEY OF A PROPOSED IMPROVEMENT
ON NEITMAN ROAD BRIDGE, FOND DU LAC COUNTY,
WISCONSIN
AWARD # P.O. 433976
MIL L&S ANTHROPOLOGY (133-E567)

(133-E567) 556.00

12. MIDWEST RESEARCH MICROSCOPY
MILWAUKEE, WI
SURFACE ANALYSIS
AWARD # CHECK #6837
MIL L&S PHYSICS

(133-E596) 1,300.00

13. GERTRUDE H. WEISS
MILWAUKEE, WI
HOLOCAUST RESEARCH AND INFORMATION PROJECT
MIL L&S COMPARATIVE LIT COMP LIT (133-F437) 35.00

14. UWM FOUNDATION, #258
MILWAUKEE, WI
JERRY LEER ACCOUNTING FUND
MIL BUS AD MGMNT RESRCH CTR

(133-G426) 29,735.00

UNIVERSITY OF WISCONSIN - MILWAUKEE

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15.	(#852) MILWAUKEE, WI	
	SCHOOL OF BUSINESS ADMINISTRATION SEMINAR SERIES MIL BUS AD MGMNT RESRCH CTR (133-H149)	22,581.48
16.	MILWAUKEE, WI	
	MIL BUS AD MGMNT RESRCH CTR (133-H150)	37,327.11
17.	UNIVERSITY OF MISSOURI-COLUMBIA (P/C WITH W.K. KELLOGG FOUNDATION) COLUMBIA, MO	
	ASSESSING JOINT PRACTICE: A PROJECT OF EVALUATION ANALYSIS AND DISSEMINATION FOR THE PERIOD 03/01/85 THROUGH 02/28/87	
	AWARD # AMENDMENT #1 MIL L&S SOCIOLOGY (133-H635)	30,471.00
18.	MILWAUKEE, WI A STUDY OF COMBUSTION AIR FLOW MEASUREMENT AND HEAT TRANSFER ASPECTS OF A UNIQUE BOILER DESIGN	
	FOR THE PERIOD 07/01/85 THROUGH 06/30/87 MIL ENG&AS MECHANICAL ENGR (133-J640)	27,892.00
19.	VARIOUS UNRESTRICTED RESEARCH OF PROF. GEORGE SOSNOVSKY MIL L&S CHEMISTRY (133-J653)	4,000.00
20.	MILWAUKEE, WI	
	DISCRETIONRY RESEARCH MONIES MIL ENG&AS MATERIALS (133-J671)	6,000.00
21.	FLINT, MI	
	REINFORCEMENT OF ALUMINUM ALLOYS TO IMPROVE MECHANICAL AND PHYSICAL PROPERTIES FOR THE PERIOD 07/23/86 THROUGH 07/22/87 AWARD # P.O. NPO175C3	
	MIL ENG&AS MATERIALS (133-K800)	64,985.00
22.	ASSOCIATION OF COLLEGIATE SCHOOLS OF PLANNING ATLANTA, GA GUIDE TO GRADUATE EDUCATION AND PLANNING	
	FOR THE PERIOD 05/30/86 THROUGH 05/30/87 AWARD # CHECK NO. 446	
		14,000.00
23.	E. I. DUPONT DE NEMOURS & CO WILMINGTON, DE SPUTTER DEPOSITED TRANSPARENT INORGANIC FILMS FOR BANIER LAYERS	
	FOR THE PERIOD 10/01/86 THROUGH 09/30/87	100,000.00

UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

24. GROUNDWATER MANAGEMENT, INC.
KANSAS CITY, KS
IN-SITU REMOVAL OF IRON AND MANGANESE FROM
GROUND WATER
FOR THE PERIOD 06/01/86 THROUGH 06/14/88
AWARD # CHECK NO. 124792

MIL ENG&AS CIVIL ENGINEER'G (133-K856) 2,089.00

25. SONOSCAN
BENSENVILLE, IL
EVALUATION OF NIOBIUM PLATES
FOR THE PERIOD 09/01/86 THROUGH 08/31/87
MIL L&S PHYSICS (

(133-K857) 14,000.00

STUDENT AID

1. EDUCATION, DEPT OF
WASHINGTON, DC
PELL GRANT PROGRAM
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # PO08602948
MIL STU AF FINANCIAL AID PROV'L&SUP (148-B086) 122,325.00

2. WAUSAU INSURANCE COMPANIES
WAUSAU, WI
OCCUPATIONAL HEALTH NURSING SCHOLARSHIP
MIL NURS NURSING

(133-D725) 5.000.00

TOTAL MILWAUKEE

1,969,388.29

 INSTRUCTION
 913,641.45

 MISCELLANEOUS
 190,521.25

 RESEARCH
 737,900.59

 STUDENT AID
 127,325.00

UNIVERSITY OF WISCONSIN - EAU CLAIRE

1.	WI DEPT OF PUBLIC INSTRUCTION
	MADISON, WI
	PRIME CONTRACTOR WITH DED
	CHILD CARE FOOD PROGRAM
	FOR THE PERIOD 07-01-85 THROUGH 06-30-86
	EAU AUX OP OTHER ORG ACTIV (144-

(144-6131) 7,000.00

2. MULTIPLE DONORS
NATIONAL RURAL INSTITUTE ON ALCOHOL AND
OTHER DRUG ABUSE
FOR THE PERIOD 01-01-86 THRU 12-31-86
AWARD # 8199
EAU ET&PS GENERAL ADMIN LIBERAL ST (133-6117)

6117) 1,500.00

3. UW-EAU CLAIRE FOUNDATION
EAU CLAIRE, WI
SUPPORT FOR THE UW-EAU CLAIRE DEVELOPMENT OFFICE
FOR THE PERIOD 07-01-85 THRU 06-30-86
AWARD # 693
EAU BUD&DV DEVEL & UNIV REL (133-6120)

8,865.00

4. MULTIPLE DONORS
EAU CLAIRE, WI
MUSICIAN'S HONORARIUMS
FOR THE PERIOD 07-01-85 THRU 06-30-86
AWARD # 08847
EAU ART&SC MUSIC

(133-6124) 115.00

5. UW-EAU CLAIRE FOUNDATION
EAU CLAIRE, WI
SINGING STATESMEN
FOR THE PERIOD 07-01-85 THRU 06-30-86
EAU ART&SC MUSIC

(133-6134) 5,407.00

6. UW-EAU CLAIRE FOUNDATION
EAU CLAIRE, WI
COMMUNIVERSITY
FOR THE PERIOD 07-01-85 THRU 06-30-86
EAU ART&SC PHILOS & RELIG S (133-6135) 6,000.00

INSTRUCTION

1. WI DEPT OF PUBLIC INSTRUCTION
MADISON, WI
PRIME CONTRACTOR WITH DED
SECONDARY BUSINESS EDUCATION CURRICULUM GUIDE
FOR THE PERIOD 07-01-86 THROUGH 06-30-87
AWARD # PAG 00184
EAU BUS BUS ED & ADM MGT (144-6084) 13,210.00

2. UW-EAU CLAIRE FOUNDATION
EAU CLAIRE, WI
GRADUATE STUDENT TRAVEL FUND
FOR THE PERIOD 07-01-85 THRU 06-30-86
AWARD # GT250
EAU GRAD DN GRAD STUDIES (133-6119) 500.00

UNIVERSITY OF WISCONSIN - EAU CLAIRE

INSTRUCTION

3.	UW-EAU CLAIRE FOUNDATION EAU CLAIRE, WI		
	MANAGEMENT INFORMATION SYSTEMS PROGRAM FOR THE PERIOD 07-01-85 THRU 06-30-86 AWARD # 6757		
		(133-6121)	3,735.00
4.	EAU CLAIRE, WI		
	NURSING FOUNDATION PROGRAM FOR THE PERIOD 07-01-85 THRU 06-30-86 AWARD # 143436		
	EAU NURSG NURSING	(133-6123)	1,315.00
5.	UW-EAU CLAIRE FOUNDATION L.E. PHILLIPS FOUNDATION EAU CLAIRE, WI VISITING PROFESSORSHIP FOR THE PERIOD 07-01-85 THRU 06-30-86		
	AWARD # 7090 EAU ART&SC PHILOS & RELIG S	(133-6130)	30,000.00
6.	EAU CLAIRE, WI CENTER FOR ECONOMIC EDUCATION		
	FOR THE PERIOD 07-01-85 THRU 06-30-86 EAU ART&SC ECONOMICS	(133-6133)	4,000.00
7.	FORENSIC LEAGUE EAU CLAIRE, WI FORENSIC PROGRAM FOR THE PERIOD 07-01-85 THRU 06-30-86		
	AWARD # 1019 EAU ART&SC COMM&THEATR ARTS	(133-6136)	4,000.00
8.	UW-EAU CLAIRE FOUNDATION EAU CLAIRE, WI ACCOUNTING DEPARTMENT FUND		
	FOR THE PERIOD 07-01-85 THRU 06-30-86 EAU BUS ACCOUNTANCY	(133-6137)	1,170.00
9.	UW-EAU CLAIRE FOUNDATION EAU CLAIRE, WI GALA CONCERT		
	FOR THE PERIOD 07-01-85 THRU 06-30-86 AWARD # GO89 EAU ART&SC MUSIC	(133-6139)	1 976 00
10.	UW-EAU CLAIRE FOUNDATION	(133-0139)	1,576.00
, , .	EAU CLAIRE, WI MCINTYRE LIBRARY FOUNDATION FOR THE PERIOD 07-01-85 THRU 06-30-86 AWARD # G214		
	EAU ED S S UNIV LIBRARY	(133-6141)	1,518.00

UNIVERSITY OF WISCONSIN - EAU CLAIRE

INSTRUCTION

1143	TROCITOR OF THE PROPERTY OF TH		
	UW-EAU CLAIRE FOUNDATION EAU CLAIRE, WI ALCOHOL AWARENESS PROGRAM FOR THE PERIOD 07-01-85 THRU 06-30-86 AWARD # BO86 EAU S SERV COUNSELING SVCS	(133-6142)	889.00
12.	UW-EAU CLAIRE FOUNDATION EAU CLAIRE, WI MUSIC DEPARTMENT/INSTRUCTIONAL MATERIALS FOR THE PERIOD 07-01-85 THRU 06-30-86 AWARD # GO86 EAU ART&SC MUSIC		302.00
13.	EAU CLAIRE, WI INSTRUCTIONAL ASSISTANCE FOR JAPANESE BUSINESS LEADERS FOR THE PERIOD 07-01-85 THRU 06-30-86 AWARD # 6432	(133-6144)	23,000.00
14.	EAU CLAIRE, WI WRITING PROJECT FOR LOCAL ELEMENTARY SCH FOR THE PERIOD 07-01-85 THRU 06-30-86 AWARD # 148	00LS (133-6145)	750.00
15.	ILLINOIS BELL CORPORATION MADISON, WI SCHOOL OF BUSINESS/DEVELOPMENT AND PROMO FOR THE PERIOD 07-01-85 THRU 06-30-86 AWARD # 4333 EAU BUS DEAN-SCH OF BUS		450.00
16.	MULTIPLE DONORS UNRESTRICTED GIFTS FOR THE PERIOD 07-01-85 THRU 06-30-86 AWARD # 12 EAU I PR D INSTR PROG DEVEL	(133-6148)	7,002.00
17.	UW-EAU CLAIRE FOUNDATION EAU CLAIRE, WI RETENTION PROJECT FOR THE PERIOD 07-01-85 THRU 06-30-86 AWARD # 7201 EAU ST AST MISC FEL & SCHOL	(122-6140)	10 044 00
	EAU ST AST MISC FEL & SCHOL	(133-6149)	10,211.00

PHYSICAL PLANT

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

UNIVERSITY OF WISCONSIN - EAU CLAIRE

PHYSICAL	_ PLANT
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PHYS	SICAL PLANT		
1)	INTEREST SUBSIDY-LIBRARY ADDITION TITLE VII FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AWARD # P5-5-537-0		
0)	EAU UNIT-W DEBT SV AC BLDGS	(144-6126)	25,267.00
2)	INTEREST SUBSIDY-SCIENCE ADDITION TITLE VII FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AWARD # P5-5-332-0 EAU UNIT-W DEBT SV AC BLDGS	(444-6407)	48,000,00
3)	INTEREST SUBSIDY-HUMANITIES BUILDING	(144-6127)	18,029.00
	TITLE VII FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AWARD # P5-5-670-0 EAU UNIT-W DEBT SV AC BLDGS	(144-6128)	37,649.00
4)	INTEREST SUBSIDY-FINE ARTS BUILDING TITLE VII FOR THE PERIOD 07-07-85 THROUGH 06-30-86		
	AWARD # P5-5-330-0 EAU UNIT-W DEBT SV AC BLDGS	(144-6129)	38,798.00
RES	EARCH		
	OTTO BREMER FOUNDATION ST. PAUL, MN PRESCHOOL SCREENING INSTRUMENT FOR PARENT AND TEACHERS FOR THE PERIOD 07-01-86 THRU 09-30-87 AWARD # 0BF062786 EAU AUX OP OTHER ORG ACTIV	(133-6092)	11.500.00
2.	UW-EAU CLAIRE FOUNDATION EAU CLAIRE, WI FACULTY DEVELOPMENT FOR THE PERIOD 07-01-85 THRU 06-30-86 AWARD # 7171	(133-6118)	
3.	PINE LAKE ASSOCIATION MT. LAKES, NU PINE LAKE PROJECT FOR THE PERIOD 07-01-85 THRU 06-30-86 EAU ART&SC BIOLOGY	(133-6132)	4,782.00
4.	MULTIPLE DONORS OUTREACH DONATIONS - CHEMISTRY FOR THE PERIOD 07-01-85 THRU 06-30-86 AWARD # GO88 EAU ET&PS GENERAL ADMIN LIBERAL ST	(133-6140)	1,600.00
5.	UW-EAU CLAIRE FOUNDATION VIRERSIFIED INDUSTRIES EAU CLAIRE, WI SCHOOL OF BUSINESS/RESEARCH FOR THE PERIOD 07-01-85 THRU 06-30-86 AWARD # 6542 EAU BUS BUSINESS ADMIN	(133-6146)	
	ENO DOS BOSTNESS ADMIN	(133-0140)	٥٠٠.٠٠

UNIVERSITY OF WISCONSIN - EAU CLAIRE

STUDENT AID

1.	DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
	BETHESDA, MD
	PROFESSIONAL NURSE TRAINEESHIP PROGRAM
	FOR THE PERIOD 07-01-86 THROUGH 06-30-87
	AWARD # 2 A11 NROO346-05
	EAU NURSG NURSING

(144-6070) 75,008.00

2. UW-EAU CLAIRE FOUNDATION
EAU CLAIRE, WI
MODEL FOR UNITED NATIONS
FOR THE PERIOD 07-01-85 THRU 06-30-86
AWARD # 10257
EAU G AC A INTL EDUCATION

(133-6122) 1,200.00

3. HELENE FULD TRUST FUND
NEW YORK, NY
NURSING FELLOWSHIP
FOR THE PERIOD 04-18-86 THRU 12-31-86
AWARD # 973756
EAU NURSG DEAN OF NURSING

(133-6125) 1,710.00

4. UW-EAU CLAIRE FOUNDATION
EAU CLAIRE, WI
SCHOLARSHIPS AND GRANTS
FOR THE PERIOD 07-01-85 THRU 06-30-86
EAU ST AST WORK-STUDY

(133-6138) 119,950.00

TOTAL EAU CLAIRE

479,208.00

EXTENSION AND PUBLIC SERVICE 28,887.00
INSTRUCTION 104,028.00
PHYSICAL PLANT 119,743.00
RESEARCH 28,682.00
STUDENT AID 197,868.00

UNIVERSITY OF WISCONSIN - GREEN BAY

INSTRUCTION

1. NATIONAL SCIENCE FOUNDATION
MADISON, WI
WISCONSIN SCIENCE EDUCATION SERVICE CENTER
FOR THE PERIOD 06-15-86 THROUGH 11-30-88
AWARD # TEI-8552396
GBY ENV SC SCI & ENVIR CHG

(144-Y224) 268,798.00

2. BELLIN MEMORIAL HOSPITAL
GREEN BAY, WI
CRITICAL CARE CORE CURRICULUM
GBY H BIOL NURSING

(133-K815) 7,591.15

MISCELLANEOUS

1. ARTS MIDWEST
MINNEAPOLIS, MN
PRIME CONTRACTOR WITH NEA
JOSEPH HOLMES DANCE THEATRE 10-11-86
NATIONAL THEATRE FOR DEAF 03-01-87
CHICAGO CITY BALLET 04-30-87 & 05-01-87
FOR THE PERIOD 10-01-86 THROUGH 05-31-87
AWARD # AGR DTD 05-19-86
GBY AC PRG ARTS & PRFORMNCS

(144-Y495) 3,922.00

 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI COFRIN ARBORETUM DIRECTOR'S GRANT GBY COM PR GENERAL

(133-K756) 6,000.00

RESEARCH

1. J. V. MANUFACTURING COMPANY
DE PERE, WI
SPECIFICATIONS FOR ABSORBENT MATERIALS
GBY ENV SC SCI & ENVIR CHG

(133-H518) 500.00

2. MEI SYSTEMS, INC.
APPLETON, WI
DEVELOPMENT OF A SULFITE RECOVERY SYSTEM FOR THE
PERIOD 07-01-86 THRU 07-31-87
GBY ENV SC SCI & ENVIR CHG (133-K844) 45,000.00

STUDENT AID

1. MITCHELL, MRS. BETTY
EVANSTON, IL
STUDENT FINANCIAL AID FUND-UWGB
GBY ST AID FEL & SCHOL-AOG

(133-6986) 5,000.00

336,811.15

TOTAL GREEN BAY

 INSTRUCTION
 276,389.15

 MISCELLANEOUS
 9,922.00

 RESEARCH
 45,500.00

 STUDENT AID
 5,000.00

UNIVERSITY OF WISCONSIN - LACROSSE

EXTENSION AND PUBLIC SERVICE

WISCONSIN HUMANITIES COMMITTEE MADISON, WI PRIME CONTRACTOR WITH NEH PUBLIC LECTURE PROGRAM ON WISCONSIN SESQUICENTENNIAL FOR THE PERIOD 08-01-86 THROUGH 09-30-86 AWARD # FY85-67-E626(H) LAC EX DIV EXTENDED SVCS EXT SVCS (144-0620) 933.00 2. WISCONSIN HUMANITIES COMMITTEE MADISON, WI PRIME CONTRACTOR WITH NEH SYMPOSIUM ON JOHN F KENNEDY ADMINISTRATION FOR THE PERIOD 04-15-86 THROUGH 12-31-86 AWARD # FY85-61-E571(P) LAC L&S HISTORY (144-4934) 7,200.00 2. WISCONSIN HUMANITIES COMMITTEE MADISON, WI PRIME CONTRACTOR WITH NEH LECTURE BY MAGGIE KUHN FOR THE PERIOD 04-01-86 THROUGH 06-30-86 AWARD # FY85-59-E556(P) SOCIOL & ANTHROP LAC L&S (144-8854) 1,200.00 4. MULTIPLE DONORS LACROSSE. WI LOCAL FUNDRAISING FOR SUPPORT OF LACROSSE EXERCISE PROGRAM FOR THE PERIOD 07-01-86 THRU 06-30-87 LAC H, PE&R LAC EXERCISE PRG (133-2701) 10,000.00

5. ST. FRANCIS HOSPITAL LACROSSE, WI EXERCISE THERAPY PROVIDED BY UW LACROSSE GRAD STUDENTS FOR THE PERIOD 07-01-86 THRU 06-30-87 LAC H, PE&R LAC EXERCISE PRG

(133-2709) 5.656.00

6. UW LACROSSE FOUNDATION LACROSSE, WI SYMPOSIUM ON JOHN F KENNEDY PRESIDENCY FOR THE PERIOD 01-01-86 THRU 12-31-86 LAC L&S HISTORY

(133-4934) 5,000.00

7. UW EXTENSION/FRIENDS OF WHA MADISON, WI CONTRACT TO BROADCAST WHLA RADIO FROM WLSU STUDIOS FOR THE PERIOD 01-01-86 THRU 06-30-86 LAC L&S MASS COMUNICATNS MASS COMUNICATINS

(133-6313) 779.00

UNIVERSITY OF WISCONSIN - LACROSSE

INSTRUCTION

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

1) TITLE VI, INTERNATIONAL STUDIES GRANT FOR THE PERIOD 07-01-86 THROUGH 06-30-87 AWARD # GOO8540432 LAC ACAD S INTER EDUC OFF

(144-0609) 62,000.00

2) TEACHER PREPARATION GRANT IN ADAPTED PHYSICAL EDUCATION
FOR THE PERIOD 06-01-86 THROUGH 05-31-87 AWARD # GOO8535117
LAC H,PE&R SP POPULATN PRGS SP POP PRG (

(144-2910)

64,903.00

3) SPECIAL SERVICES FOR THE DISADVANTAGED FOR THE PERIOD 09-01-86 THROUGH 08-31-87 AWARD # GOO8401133 LAC AC DEV MINORITY AFFAIRS

(144-3006) 136,825.00

4) TEACHER PREPARATION GRANT IN SPECIAL EDUCATION
FOR THE PERIOD 07-01-86 THROUGH 06-30-87
AWARD # GOO8401750
LAC L&S PSYCHOLOGY (144-7890) 69,639.00

2. COUNCIL FOR INTERNATIONAL EXCHANGE
OF SCHOLARS
WASHINGTON, DC
PRIME CONTRACTOR WITH DED
SCANDINAVIAN SCHOLARS TO TEACH AT UW LACROSSE
FOR THE PERIOD 01-10-87 THROUGH 04-10-87
AWARD # 09400

(144-0606) 11,928.00

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

LAC ACAD S INTER EDUC OFF

1) CREATION OF SCIENCE EDUCATION CENTER
FOR THE PERIOD 07-01-86 THROUGH 06-30-88
AWARD # TEI-8552396
LAC EDUC CTR-ED PROFESSNS

(144-1204) 157,711.00

2) SCIENCE TEACHER DEVELOPMENT PROJECT FOR THE PERIOD 04-01-86 THROUGH 09-30-87 AWARD # TEI-8552360 LAC L&S CHEMISTRY

(144-2106) 85,472.00

4. TENNESSEE VALLEY AUTHORITY
GOLDEN POND, KY
EXTENSION OF CONTRACT FOR STUDENT TO PARTICIPATE
IN TVA ACADEMIC ENRICHMENT PROGRAM
FOR THE PERIOD 06-01-86 THROUGH 07-31-86
AWARD # TV68706A
LAC H,PE&R RECR & PARKS MGT (144-5506)

585.00

UNIVERSITY OF WISCONSIN - LACROSSE

INSTRUCTION

5. NORTHERN STATES POWER COMPANY AND DAIRYLAND POWER COOPERATIVE LACROSSE, WI CONDUCT IN-SERVICE CLASS FOR TEACHERS ON NUCLEAR POWER FOR THE PERIOD O7-01-86 THRU O6-30-87 LAC EX DIV EXTENDED SVCS EXT SVCS

(133-0631) 6,000.00

MISCELLANEOUS

1. AGRICULTURE, DEPT. OF
WASHINGTON, DC
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)

(144-0501) 3,284.00

2. EDUCATION, DEPT OF
WASHINGTON, DC
UPWARD BOUND GRANT
FOR THE PERIOD 09-01-86 THROUGH 08-31-87
AWARD # GOO8640526
LAC AC DEV MINORITY AFFAIRS (

(144-3010) 174,982.00

3. INDIANA UNIVERSITY
BLOOMINGTON, IN
PRIME CONTRACTOR WITH MUCIA
CONTRACT TO TEACH IN MALAYSIA
FOR THE PERIOD 08-01-86 THRU 07-31-87
AWARD # 1606-2072
LAC L&S PSYCHOLOGY

(133-7804) 49,723.00

RESEARCH

1. DOD, ARMY
ST. PAUL, MN
PHASE I ARCHAEOLOGICAL SURVEY AT
BERGUNE CORELEE
FOR THE PERIOD 07-01-86 THROUGH 09-30-86
AWARD # NCSCO-RF-R-1207
LAC L&S SOCIOL & ANTHROP (144-8855)

294.00

2. STATE HISTORICAL SOCIETY
MADISON, WI
PRIME CONTRACTOR WITH INTER
REGIONAL ARCHAEOLOGICAL GRANT
FOR THE PERIOD 07-16-86 THROUGH 07-15-87
AWARD # HSG314
LAC L&S SOCIOL & ANTHROP

(144-8825) 16,062.00

3. INTER, FISH AND WILDLIFE SERVICE
ST. PAUL, MN
PHASE I ARCHAEOLOGICAL SURVEY ON
MCILVAINE ISLAND
FOR THE PERIOD 06-01-86 THROUGH 12-31-86
AWARD # 30181-00915-86
LAC L&S SOCIOL & ANTHROP (144-8837)

8837) 1,979.00

UNIVERSITY OF WISCONSIN - LACROSSE

RESEARCH

4.	INTER, FISH AND WILDLIFE SERVICE WASHINGTON, DC		
	CONTRACT TO PROVIDE GRADUATE STUDENT RESE FOR FISH CONTROL LABORATORY FOR THE PERIOD 07-01-86 THROUGH 09-30-86	ARCHERS	
	AWARD # 14-16-0009-86-937 LAC L&S BIOLOGY	(144-1618)	22,368.00
5.	UNIVERSITY OF WISCONSIN-MADISON MADISON, WI PRIME CONTRACTOR WITH NSF FAUNAL ANALYSIS ON ARCHAEOLOGICAL PROJECT FOR THE PERIOD 01-01-86 THROUGH 06-30-86 AWARD # MSN-6-060 LAC L&S SOCIOL & ANTHROP	(144-8834)	1,506.00
6.	CITY OF LACROSSE LACROSSE, WI RENTAL HOUSING MARKET IN LACROSSE FOR THE PERIOD 07-01-86 THRU 10-15-86 LAC BUS AD DEANS OFFICE DEANS OFF	(133-0101)	12,500.00
7.	UW LACROSSE FOUNDATION LACROSSE, WI QUALITY ASSESSMENT OF PSYCHOLOGY CURRICUL FOR THE PERIOD 07-01-86 THRU 06-30-87 LAC EX DIV UNIV-WIDE SVCS U-WIDE SVS		1,000.00
8.	WISC DEPT OF NATURAL RESOURCES MADISON, WI MERCURY CONTAMINATION IN WISCONSIN LAKES FOR THE PERIOD 05-01-86 THRU 08-31-86 AWARD # NRF 99235-6 LAC L&S BIOLOGY	(133-1624)	4,000.00
9.	MULTIPLE DONORS LACROSSE, WI RESEARCH IN POLITICAL SCIENCE FOR THE PERIOD 07-01-86 THRU 06-30-87 LAC L&S POLITICAL SCI	(133-7701)	700.00
10.	WISCONSIN TROUT UNLIMITED DEPERE, WI ATTITUDES OF SPORT FISHERMEN FOR THE PERIOD 04-01-86 THRU 12-31-86 AWARD # 217 LAC L&S PSYCHOLOGY	(133-7805)	1,100.00
11.	WISC DEPT OF NATURAL RESOURCES MADISON, WI SURVEY OF DEER HUNTERS FOR THE PERIOD 05-20-86 THRU 12-31-86		
	AWARD # NRF 99276 LAC L&S PSYCHOLOGY	(133-7810)	2,000.00

UNIVERSITY OF WISCONSIN - LACROSSE

RESEARCH

RES	EARCH		
12.	PROTECTION ASSOCIATION MANITOWOC, WI BOWHUNTER ATTITUDES FOR THE PERIOD 07-01-86 THRU 12-31-86 AWARD # 4018	(133-7832)	600.00
13.	MUSKIES, INC. & MUSKIE CLUBS ALLIANCE WAUSAU, WI ATTITUDES OF SPORT FISHERMEN FOR THE PERIOD 01-01-86 THRU 12-31-86 LAC L&S PSYCHOLOGY	(133-7863)	2,000.00
14.	MID-STATE ASSOCIATES BARABOO, WI ARCHAEOLOGICAL SURVEY CONTRACT FOR THE PERIOD 04-01-86 THRU 12-31-86 AWARD # 938513ASR LAC L&S SOCIOL & ANTHROP	(133-8812)	868.00
15.	ROLLINGSTONE, MN PHASE I ARCHAEOLOGICAL SURVEY AT ROLLINGSTONE, MN FOR THE PERIOD 06-01-86 THRU 07-15-86	(133-8836)	473.00
16.	CITY OF ARCADIA/DAVY ENGINEERING ARCADIA, WI PHASE I ARCHAEDLOGICAL SURVEY FOR THE PERIOD O6-01-86 THRU 07-15-86 LAC L&S SOCIOL & ANTHROP	(133-8838)	3,550.00
17.	CITY OF ARCADIA/DAVY ENGINEERING ARCADIA, WI PHASE II ARCHAEOLOGICAL SURVEY AT ARCADI FOR THE PERIOD 07-17-86 THRU 12-31-86 LAC L&S SOCIOL & ANTHROP		4,300.00
18.	HUMBIRD SANITARY DISTRICT HUMBIRD, WI PHASE II ARCHAEDLOGICAL SURVEY FOR THE PERIOD 06-01-86 THRU 08-31-86 LAC L&S SOCIOL & ANTHROP	(133-8846)	250.00

STUDENT AID

1. EDUCATION, DEPT OF
WASHINGTON, DC
WORK STUDY GRANT
FOR THE PERIOD 07-01-86 THROUGH 06-30-87
AWARD # POO8714552
LAC STU AF FIN ASSIST TO ST (145-5580) 404,183.00

UNIVERSITY OF WISCONSIN - LACROSSE

STUDENT AID

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

1) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT INITIAL
FOR THE PERIOD 07-01-86 THROUGH 06-30-87
AWARD # POO8734552
LAC STU AF FIN ASSIST TO ST (146-5510) 162,152.00

2) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT RENEWAL
FOR THE PERIOD 07-01-86 THROUGH 06-30-87
AWARD # PO08744552
LAC STU AF FIN ASSIST TO ST (146-5511) 173,734.00

3. EDUCATION, DEPT OF
WASHINGTON, DC
NATIONAL DIRECT STUDENT LOAN GRANT
FOR THE PERIOD 07-01-86 THROUGH 06-30-87
AWARD # POO8724552
LAC STU AF FIN ASSIST TO ST (LOANS) 193,657.00

4. EDUCATION, DEPT OF
WASHINGTON, DC
PELL GRANT AWARD
FOR THE PERIOD 07-01-86 THROUGH 06-30-87
AWARD # PO08702955
LAC STU AF FIN ASSIST TO ST (148-5520) 1,826,740.00

TOTAL LACROSSE

3,689,836.00

EXTENSION AND PUBLIC SERVICE 30,768.00
INSTRUCTION 595,063.00
MISCELLANEOUS 227,989.00
RESEARCH 75,550.00
STUDENT AID 2,760,466.00

UNIVERSITY OF WISCONSIN - OSHKOSH

EXTENSION AND PUBLIC SERVICE

1. WINNE-FOND LAKE CONSORTIUM
OSHKOSH, WI
PRIME CONTRACTOR WITH LABOR
PROVIDE DISADVANTAGED YOUTHS WITH A BROAD AND
FLEXIBLE RANGE OF EDUCATIONAL EMPLOYMENT
TRAINING OPTIONS, PROVIDE SUPERVISION, TRAINING
AND COUNSELING TO IDENTIFY AND WORK TO ELIMINATE
THE BARRIERS OF EMPLOYMENT TO SUCH YOUTHS
FOR THE PERIOD O7-01-86 THROUGH O6-30-87
AWARD # 8621Y1
OSH EDUC INSTRUCTION (144-44)

(144-4456) 184,816.00

(133-3347) 3.240.00

211,815.00

(144-4457)

- 2. WINNE-FOND LAKE CONSORTIUM
 OSHKOSH, WI
 PRIME CONTRACTOR WITH LABOR
 PROVIDE COOPERATIVE PROGRAMMING AND COORDINATION
 FOR THE PLANNING AND OPERATION OF JOB TRAINING
 PROGRAMS AUTHORIZED BY THE JOB TRAINING
 PARTNERSHIP ACT
 FOR THE PERIOD 04-01-86 THROUGH 09-30-86
 AWARD # 8622S1
- 3. OSHKOSH AREA SCHOOL DISTRICT
 OSHKOSH, WI
 DEVELOPMENTAL GUIDANCE WORKSHOP TO BE TAUGHT
 AT THE UNIVERSITY
 FOR THE PERIOD 06-23-86 THRU 08-15-86

INSTRUCTION

OSH EDUC INSTRUCTION

INSTRUCTION

OSH EDUC

- 1. EDUCATION, DEPT OF
 WASHINGTON, DC
 SPECIAL SERVICE PROGRAM TO ASSIST STUDENTS WHO
 ARE EDUCATIONALLY, ECONOMICALLY OR CULTURALLY
 DEPRIVED, PHYSICALLY HANDICAPPED OR HAVE
 LIMITED ENGLISH SPEAKING ABILITY
 FOR THE PERIOD 07-01-86 THROUGH 06-30-87
 AWARD # GOO8401014
 DSH AVC-AD MINORITY PROGRMS (144-4459) 117,655.00
- 2. WI DEPT OF PUBLIC INSTRUCTION
 MADISON, WI
 PRIME CONTRACTOR WITH LABOR
 WINNEBAGO COUNTY COMPETENCY PROGRAM TO ACHIEVE
 CLASSROOM CREDIT, COMPETENCY DEVELOPMENT,
 COMPLETION WECEP, WORK EXPERIENCE, IMPROVED
 LINKAGE OF SCHOOLS JTPA AND PRIVATE ENTERPRISE
 FOR THE PERIOD O7-01-86 THROUGH O6-30-87
 AWARD # 7-30350/J596
 OSH EDUC INSTRUCTION (144-4460) 62,020.00
- 3. WAUSAU HEALTH FOUNDATION
 WAUSAU, WI
 ESTABLISH AND MAINTAIN A PROPER LIBRARY
 FOR THE PERIOD 07-01-86 THRU 06-30-92
 DSH NURS NURS-GRAD PROGS (133-3346) 30,000.00

UNIVERSITY OF WISCONSIN - OSHKOSH

INSTRUCTION

4. DEVELOPMENTAL GUIDANCE WORKSHOP TO BE TAUGHT AT THE UNIVERSITY FOR THE PERIOD 07-14-86 THRU 08-15-86 OSH EDUC INSTRUCTION (133-3348)

9,150.00 OSHKOSH AREA SCHOOL DISTRICT OSHKOSH, WI
1,620.00 COOPERATIVE EDUCATIONAL SERVICE AGENCY #6 OSHKOSH, WI

10,770.00

2.835.00

972.00

5. OSHKOSH AREA SCHOOL DISTRICT
OSHKOSH, WI
CHEMISTRY WORKSHOP FOR PRE-COLLEGE TEACHERS
TO BE TAUGHT AT SHAPIRO SCHOOL
FOR THE PERIOD 07-08-86 THRU 07-10-86
OSH L&S CHEMISTRY (133-3350)

6. APPLETON AREA SCHOOL DISTRICT
APPLETON, WI
CHEMISTRY WORKSHOP FOR PRE-COLLEGE TEACHERS
TO BE TAUGHT AT WILSON SCHOOL
FOR THE PERIOD O6-09-86 THRU O6-11-86
DSH L&S CHEMISTRY (133-3351)

7. SHEBOYGAN AREA SCHOOL DISTRICT
SHEBOYGAN, WI
CHEMISTRY WORKSHOP FOR PRE-COLLEGE TEACHERS TO
BE TAUGHT AT SHEBOYGAN SOUTH HIGH SCHOOL
FOR THE PERIOD 08-05-86 THRU 08-19-86
OSH L&S CHEMISTRY (133-3352) 3,159.00

8. PLYMOUTH AREA SCHOOL DISTRICT
PLYMOUTH, WI
CHEMISTRY WORKSHOP FOR PRE-COLLEGE TEACHERS
TO BE TAUGHT AT PLYMOUTH HIGH SCHOOL
FOR THE PERIOD 08-04-86 THRU 08-18-86
OSH L&S CHEMISTRY (133-3353) 4,860.00

STUDENT AID

1. EDUCATION, DEPT OF WASHINGTON, DC PELL GRANT AWARD FOR THE PERIOD 07-C1-86 THROUGH 06-30-87 AWARD # POO8702956 OSH STU A ED OPPOR GRANTS

(148-4810) 1,736,720.00

TOTAL OSHKOSH

2,368,862.00

EXTENSION AND PUBLIC SERVICE 399,871.00 INSTRUCTION 232,271.00 STUDENT AID 1,736,720.00

UNIVERSITY OF WISCONSIN - PARKSIDE

INSTRUCTION

1. EDUCATION, DEPT OF
WASHINGTON, DC
EDUCATIONAL OPPORTUNITY CENTER PROGRAM
FOR THE PERIOD 09-01-86 THROUGH 08-31-87
AWARD # GOO8540693
PKS G E A CHANCELLORS OFF A C-ED SVC (144-Y460) 109,839.00

MISCELLANEOUS

 REGIONAL STAFF DEVELOPMENT CENTER, 1986-87 PKS G E A CHANCELLORS OFF ADMIN (133-J976)

10,000.00	KENOSHA UNIFIED SCHOOL DISTRICT #1
	KENOSHA, WI
752.00	MULTIPLE DONORS
550.00	MULTIPLE DONORS
3,000.00	CARTHAGE COLLEGE
	KENOSHA, WI
1,160.00	RANDALL CONSOLIDATED SCHOOL
	BASSETT, WI
417.00	MULTIPLE DONORS
536.00	MULTIPLE DONORS
15,000.00	RACINE UNIFIED SCHOOL DISTRICT
	RACINE, WI
840.00	MULTIPLE DONORS

32,255.00

RESEARCH

- 1. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
 BETHESDA, MD
 IMPACT OF GRANDPARENTHOOD ON
 PSYCHOLOGICAL WELL-BEING
 FOR THE PERIOD 09-01-86 THROUGH 08-31-88
 AWARD # 1 R15 AGO6532-01
 PKS SC&SOC BEHAVIORAL SCI PSYCHOLOGY (144-Y555) 68,472.00
- 2. MASTER APPLIANCE CORPORATION
 RACINE, WI
 CENTER FOR SURVEY AND MARKETING RESEARCH
 PKS MOD IN BUS & ADMIN SCI BUS MGMNT (133-G937) 1,300.00
- 3. JOURNAL TIMES
 RACINE, WI
 RACINE GANG PROJECT
 PKS SC&SOC BEHAVIORAL SCI SOC-ANTHRO (133-K841) 1,000.00

UNIVERSITY OF WISCONSIN - PARKSIDE

STUDENT AID

1.	KENOSHA FOUNDATION KENOSHA, WI		
	KENOSHA FOUNDATION SCHOLARSHIP FUND		
	PKS BUS SV FELLOWS & SCHOLS	(133-G542)	5,100.00
2.	AMSTED INDUSTRIES, INC CHICAGO, IL ALUMNI ANNUAL FUND		
	PKS BUS SV FELLOWS & SCHOLS	(133-G893)	2,000.00
3.	UNIVERSITY OF WISCONSIN - PARKSIDE BENEVOLENT FOUNDATION, INC. KENOSHA, WI UW - PARKSIDE BENEVOLENT FOUNDATION, I PKS BUS SV FELLOWS & SCHOLS		7,710,00
	PKS BUS SV FELLOWS & SCHOLS	(133-K/33)	7,710.00
4.	SHUTLER (MARY ELIZABETH) KENOSHA, WI		
	PARKSIDE FOREIGN STUDENT SCHOLARSHIP I	FUND	
	PKS G E A CHANCELLORS OFF A C-AD&F	(133-K830)	500.00
	TOTAL PARKSIDE		228,176.00

109,839.00 32,255.00 70,772.00 15,310.00 INSTRUCTION

MISCELLANEOUS RESEARCH STUDENT AID

UNIVERSITY OF WISCONSIN - STEVENS POINT

INSTRUCTION

I. MAX MCGRAW WILDLIFE FOUNDATION
DUNDEE, IL
INTERN PROGRAM TO PROVIDE ON THE JOB TRAINING
AND RESOURCE MANAGEMENT EXPERIENCE OPPORTUNITIES
FOR THREE STUDENTS
FOR THE PERIOD 05-20-86 THRU 08-12-86
STP CONR NATURAL RESOURCS NAT RESRCS (133-8462) 5,760.00

STUDENT AID

1. EDUCATION, DEPT OF
WASHINGTON, DC
PELL GRANT PROGRAM
FOR THE PERIOD 07-01-86 THROUGH 06-30-87
AWARD # PO08702959
STP STU LI FINANCIAL AIDS BASIC OP G (148-2209) 1,806,430.00

TOTAL STEVENS POINT

1,812,190.00

INSTRUCTION STUDENT AID

5,760.00 1,806,430.00

UNIVERSITY OF WISCONSIN - STOUT

EXTENSION AND PUBLIC SERVICE

- EDUCATION, DEPT OF CHICAGO, IL IN SUPPORT OF THE FOLLOWING:
- 1) DEVELOPMENT OF SELF-INSTRUCTIONAL MATERIALS
 AND INFORMATION FOR REHABILITATION SERVICE
 PERSONNEL REGION V
 FOR THE PERIOD 09-01-86 THROUGH 08-31-87
 AWARD # G058500158
 STO ED&H S INSTIT RES & DEV MATL DEV C (144-0480) 150,000.00
- 2) INDEPENDENT LIVING SKILLS/PRE-VOCATIONAL
 EXPLORATION EVALUATION FOR PERSONS WITH
 DEVELOPMENTAL DISABILITIES MAKING THE TRANSITION
 FROM SCHOOL OR INSTITUTION TO COMMUNITY LIVING OR
 EMPLOYMENT REGION V
 FOR THE PERIOD 09-30-86 THROUGH 09-29-87
 AWARD # GO58500150
 STD ED&H S CLIENT SVCS INST INDEP LIV (144-0551) 49,960.00
- 2. WI BRD OF VOCATIONAL, TECHNICAL AND
 ADULT EDUCATION
 MADISON, WI
 PRIME CONTRACTOR WITH DED
 DEVELOPMENT OF INTERACTIVE VIDEO FOR METHODS
 OF TEACHING VOCATIONAL EDUCATION
 FOR THE PERIOD 07-01-86 THROUGH 06-30-87
 AWARD # 30-102-150-407
 STD I&TECH IND & MARKETG ED (144-0442) 7,626.00
- 3. STOUT UNIVERSITY FOUNDATION, INC.
 MENOMONIE, WI
 TO COVER EXPENSES INCURRED THROUGH THE APPLIED
 MATHEMATICS CONFERENCE ACTIVITY, SCHOLARSHIPS
 AND TRAVEL TO CONTACT DONORS
 FOR THE PERIOD 07-01-86 THRU 06-30-87
 AWARD # 052386M
 STO LIB ST MATHEMATICS AP M-P DIR (133-0706) 1,000.00

- MARRIOTT CORPORATION WASHINGTON, D.C. GLOBAL COMPUTER WORKSTATION STO H ECON HABITATNL RESRCS
- 2. MARRIOTT CORPORATION WASHINGTON, D.C. ONE VIVID LIMELIGHT PROJECTOR (MODEL LLCP), ONE VIVID POINTER LIGHT, ONE VIVID DATA SWITCHER AND ONE VIVID VIDEO ADAPTOR. STO H ECON HABITATNL RESRCS
- 3. FLAIR SYSTEMS, INC.
 DALLAS, TEXAS
 3-FLAIR CRT MODULES WITH ADJUSTABLE KEYBOARD SHELF
 AND LOCKABLE CASH DRAWER AND 2-FLAIR PRINTER
 MODULES WITH PULLOUT PAPER DRAWER
 STO H ECON HABITATNL RESRCS

UNIVERSITY OF WISCONSIN - STOUT

- 4. MCGRAW-EDISON COMPANY, SPEED QUEEN DIVISION RIPON, WISCONSIN SEAR'S KENMORE HEAVY DUTY AUTOMATIC WASHING MACHINE STO H ECON HABITATNL RESRCS
- 5. MARRIOTT CORPORATION
 WASHINGTON, D.C.
 IBM PC/XT WITH HARD DISK AND MEMORY, SINGLE
 DISKETTE DRIVE, COLOR MONITOR AND COLOR ADAPTER,
 HAYES MODEM, SPK ATTACHMENT CARD, AND PARALLEL
 PRINTER
 STO H ECON HABITATNL RESRCS
- 6. PRESS ON, INC.
 STILLWATER, MN
 VARIOUS FILMS FOR IMAGE ASSEMBLY AND PRINTING
 STO 1&TECH GRAPHIC COMMUNIC GRAPHIC C
- 7. NEKODSA PAPERS, INC.
 PORT EDWARDS, WI
 10 CARTONS (1 SKID), 23 X 35, #60 COVER,
 GRAIN LONG, 1300 POUNDS, YELLOW
 STO I&TECH GRAPHIC COMMUNIC GRAPHIC C
- 8. NEKOOSA PAPERS, INC.
 PORT EDWARDS, WI
 32 CARTONS, 17 X 22, #20 WHITE OFFSET PAPER AND
 12 CARTONS, 14 X 18, #20 WHITE OFFSET PAPER OR
 A TOTAL OF 120,000 SHEETS
 STO I&TECH GRAPHIC COMMUNIC GRAPHIC C
- 9. GRAVURE EDUCATION FOUNDATION AND GRAVURE TECHNICAL ASSOCIATION CINCINNATI, OHIO FULL REGISTRATIONS FOR 6 DEPARTMENT STAFF MEMBERS AND 25 MEMBERS OF THE STOUT TYPOGRAPHICAL SOCIETY TO ATTEND THE 1986 GRAVURE TECHNICAL ASSOCIATION CONFERENCE STO 1&TECH GRAPHIC COMMUNIC GRAPHIC C
- 10. GRAPHIC PRINTING
 EAU CLAIRE, WI
 1 CARTON BOOKBINDERS STITCHING WIRE AND 10 SPOOLS,
 50 POUNDS, #25 ROUND WIRE
 STO 1&TECH GRAPHIC COMMUNIC GRAPHIC C
- 11. S & M ROTOGRAVURE SERVICE INC.
 NEW BERLIN, WISCONSIN
 VIDEOTAPE--HALFTONE OR OFFSET GRAVURE REACHES
 GRAVURE PACKAGING
 STO 1&TECH GRAPHIC COMMUNIC GRAPHIC C
- 12. PITMAN COMPANY
 MINNEAPOLIS, MINNESOTA
 200 SHEETS 3M MATCHPRINT POSITIVE BASE
 STO 1&TECH GRAPHIC COMMUNIC GRAPHIC C

UNIVERSITY OF WISCONSIN - STOUT

- 13. WILLIAM AMTHOR
 MENOMONIE, WISCONSIN
 TEXAS INSTRUMENT PROGRAM RECORDER AND PROGRAM,
 3 BOOKS, VIDEO MODULATOR AND POWER SUPPLY
 STO I&TECH GRAPHIC COMMUNIC GRAPHIC C
- 14. MEYERS PRINTING COMPANY
 MINNEAPOLIS, MINNESOTA
 2725 POUNDS OF OFFSET INK
 STO I&TECH GRAPHIC COMMUNIC GRAPHIC C
- 15. SPERRY CORPORATION
 ST. PAUL, MINNESOTA
 COATES AND WELTER SCANNING ELECTRON MICROSCOPE,
 AMI SCREEN PRINTER, NEC X-RAY ANALYZER, ELECTRONIC
 BEAM LOCATOR, TEXAS INSTRUMENTS ELECTRONIC
 KEYBOARD, VIDEO MONITOR FOR KEYBOARD
 STO I&TECH ENERGY & TRANSP
- 16. HONEYWELL, MILITARY AVIONICS DIVISION MINNEAPOLIS, MINNESOTA
 53 CHAIRS
 STO I&TECH ENERGY & TRANSP
- 17. SPERRY CORPORATION, INFO. SYSTEMS GROUP ROSEVILLE, MINNESOTA SPERRY CORPORATION DEFENSE PRODUCTS GROUP ST. PAUL, MINNESOTA TEN U 200 COMPUTER TERMINALS STO 1&TECH ENERGY & TRANSP
- 18. SPERRY CORPORATION, DEFENSE PRODUCTS GROUP ST. PAUL, MINNESOTA FIVE DATA TERMINALS STO 1&TECH ENERGY & TRANSP
- 19. INTEL CORPORATION
 BLOOMINGTON, MINNESOTA
 INTEL NRX MEGABYTE WINCHESTER DRIVE PROGRAM
 MANAGEMENT TOOLS, INTEL LINK 50 METER TRANSCEIVER
 CABLES, INPUT COUNSEL SOFTWARE AND DOCUMENTATION
 STO I&TECH ENERGY & TRANSP
- 20. MICRO-SCREEN PRECISION PRODUCTS, INC.
 SOUTH BEND, INDIANA
 SCREENING MATERIALS FOR HYBRID MICROELECTRONICS
 STO 1&TECH ENERGY & TRANSP
- 21. METAL POWDER INDUSTRIES FEDERATION
 PRINCETON, NEW JERSEY
 1 COPY OF 16 MM FILM, DESIGNATING FOR POWDER
 METALLURGY, 5 COPIES OF TEXTBOOK--POWDER
 METALLURGY, PRINCIPLES AND APPLICATIONS BY LENEL,
 AND 200 COPIES OF BROCHURE--CAREER OPPORTUNITIES
 IN A GROWTH INDUSTRY
 STO 1&TECH MATLS & PROCS'S MAT & PROC

UNIVERSITY OF WISCONSIN - STOUT

- 22. PILLSBURY; RESEARCH AND DEVELOPMENT
 MINNEAPOLIS, MINNESOTA
 MOCON PACK-GUARD 400 AND MOCON PARK-GUARD 300
 STO 1&TECH MATLS & PROCS'S MAT & PROC
- 23. CAPE SYSTEMS AND CONSULTING SERVICES
 RICHARDSON, TEXAS
 PACKAGING COMPUTER SOFTWARE: CAPE PALLET PLUS,
 CAPE CONTAINER LOADING, CAPE ARRANGE, CAPE DESIGN,
 AND CAPE CYLINDER DESIGN
 STO 1&TECH MATLS & PROCS'S PACKG PROG
- 24. 3M COMPANY
 ST. PAUL, MINNESOTA
 OXYGEN PERMEABILITY TEST INSTRUMENT
 STO 1&TECH MATLS & PROCS'S MAT & PROC
- 25. SOCIETY OF MANUFACTURING ENGINEERS
 MENOMONIE, WISCONSIN
 VIDED CASSETTE--THE CHALLENGE OF MANUFACTURING
 STO 1&TECH MATLS & PROCS'S MAT & PROC
- 26. DR. MARCIA METCALF
 MESA, ARIZONA
 202 ASSORTED TEXTBOOKS, MANUALS, THESES AND
 21 PROCEEDINGS OF VARIOUS MEETINGS
 STO H ECON APPAREL, TEX&DES
- 27. MISS DOROTHY JENSEN
 MENOMONIE, WISCONSIN
 IBM-PC COMPUTER SYSTEM AND EPSON LQ-800 PRINTER
 STO H ECON APPAREL, TEX&DES
- 28. MRS. CAROLYN WILLIE
 KENYON, MINNESOTA
 ONW 1930 WEDDING DRESS AND ONE 1920 PINK
 TAFFETA DRESS
 STO H ECON APPAREL, TEX&DES
- 29. AMY B. PAGEL
 MENOMONEE FALLS, WISCONSIN
 FLORENCE EISEMAN JUMPER
 STO H ECON APPAREL, TEX&DES
- 30. DR. DONNA ALBRECHT
 MENOMONIE, WISCONSIN
 BACK STRAP FOR WEAVING
 STO H ECON APPAREL, TEX&DES
- 31. STOUT UNIVERSITY FOUNDATION, INC.
 MENOMONIE, WISCONSIN
 4' X 5' 4" TAPESTRY UNDER GLASS (SWAN)
 STO G E A CHANCELLORS OFF CHANC OFF
- 32. GERANE T. DOUGHERTY
 MENOMONIE, WISCONSIN
 NEW MACINTOSH 512K COMPUTER WITH ACCOMPANYING
 SOFTWARE AND MANUALS
 STO LIB ST LIBERAL STU ADM

UNIVERSITY OF WISCONSIN - STOUT

GIFT-IN-KIND

- 33. MDA SCIENTIFIC, INC LINCOLNSHIRE, ILLINOIS SAMPLING PUMP CALIBRATOR STO 1&TECH INDUSTRIAL MGMNT LOSS CON C
- 34. KELL CONTAINER CORPORATION CHIPPEWA FALLS, WISCONSIN
 1 IBM 34 COMPUTER
 STO 1&TECH CTR INVTN&DEVEL
- 35. STOUT UNIVERSITY FOUNDATION, INC.
 MENOMONIE, WISCONSIN
 PANASONIC REFRIGERATOR
 STO H ECON HUMAN DEVELOPMNT HUMAN DEV

INSTRUCTION

1. EDUCATION, DEPT OF
WASHINGTON, DC
ADMINISTRATIVE GRANT FOR PLANNING AND IMPLEMENTING
A COOPERATIVE EDUCATION PROGRAM IN THE SCHOOLS OF
INDUSTRY AND TECHNOLOGY, HOME ECONOMICS AND
LIBERAL STUDIES
FOR THE PERIOD O9-O1-86 THROUGH O8-31-87
AWARD # GOO8202950
STO I&TECH SCH-IND&TECH ADM (144-0555)

(144-0555) 46,807.00

11,932.00

2. STOUT UNIVERSITY FOUNDATION, INC.
MENOMONIE, WI
COMPUTER ASSISTED TUTORIAL FOR WRITING INSTRUCTION
FOR THE PERIOD 09-07-86 THRU 05-15-87
AWARD # 032486F
STO LIB ST ENGLISH (133-0225)

3. MR. AND MRS. LOWELL MASON
PENGUILLY, MN
PROMOTE GDALS OF THE CENTER FOR CRAFTSMANSHIP
FOR THE PERIOD 07-01-86 THRU 06-30-87
AWARD # 070286B
STD I&TECH MATLS & PROCS'S MAT & PROC (133-0375) 200.00

MISCELLANEOUS

1. STOUT UNIVERSITY FOUNDATION, INC.
MENOMONIE, WI
SERVICES BY ADHOC ASSISTANT INTERCOLLEGIATE
ATHLETIC COACHES
FOR THE PERIOD 07-01-86 THRU 06-30-87
STO LIB ST P ED & ATHLETICS INTERC ATH (133-0716) 5,000.00

UNIVERSITY OF WISCONSIN - STOUT

STUDENT AID

1. WISC DEPT OF PUBLIC INSTRUCTION
MADISON, WI
PRECOLLEGIATE COLLEGE PREPARATION SCHOLARSHIPS
FOR MINORITY STUDENTS
FOR THE PERIOD 07-01-86 THRU 06-30-87
AWARD # 060686A
STO G E A STU AFF & COUNSL ETHNIC PRG (133-0734)

TOTAL STOUT

8,742.00

281,267.00

EXTENSION AND PUBLIC SERVICE 208,586.00 INSTRUCTION 58,939.00 MISCELLANEOUS 5,000.00 STUDENT AID 8,742.00

UNIVERSITY OF WISCONSIN - SUPERIOR

RESEARCH

- 1. EDUCATION, DEPT OF
 WASHINGTON, DC
 SPECIAL SERVICES FOR DISADVANTAGED STUDENTS
 FOR THE PERIOD 09-01-86 THROUGH 08-31-87
 AWARD # GOO8401161
 SUP ST A&C STUDENT SERVICES (144-0322) 90,815.00
- 2. ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
- 1) MICROBIAL METABOLISM OF INDUSTRIAL CHEMICALS
 FOR THE PERIOD 05-01-86 THROUGH 04-30-87
 AWARD # CR 811603-03-0
 SUP U RES CTR-L SUP ENV ST CTR-LS E S (144-0320) 42,478.00
- 2) EXPANSION OF AN ORGANIC CHEMICAL AQUATIC
 TOXICITY DATA BASE FOR DEVELOPMENT OF
 PREDICTIVE TOXICOLOGY MODELS
 FOR THE PERIOD 04-01-86 THROUGH 03-31-87
 AWARD # CR 811590-03-1
 SUP U RES CTR-L SUP ENV ST CTR-LS E S (144-0321) 200,000.00
- 3) FISH POPULATION CHANGES AND THE MECHANISM
 ASSOCIATED WITH CHANGE IN AN ACIDIFIED LAKE
 FOR THE PERIOD 04-01-86 THROUGH 03-31-87
 AWARD # CR 812215-01-2
 SUP U RES CTR-L SUP ENV ST CTR-LS E S (144-0323) 25,000.00
- 4) RISK ANALYSIS FOR TOXIC SUBSTANCES IN THE LOWER FOX RIVER FOR THE PERIOD 06-01-86 THROUGH 05-31-87 AWARD # CR 811849-03-1 SUP U RES CTR-L SUP ENV ST CTR-LS E S (144-0324) 10.000.00
- 5) ON SITE CHEMICAL RESIDUE ANALYSIS SERVICES
 FOR ENVIRONMENTAL RESEARCH LABORATORY
 FOR THE PERIOD 06-01-86 THROUGH 04-19-87
 AWARD # 68-03-6264 MOD 4
 SUP U RES CTR-L SUP ENV ST CTR-LS E S (144-0325) 264,281.00
- 6) RISK ANALYSIS FOR TOXIC SUBSTANCES IN THE LOWER FOX RIVER FOR THE PERIOD 06-01-86 THROUGH 05-31-87 AWARD # CR 811849-03-0 SUP U RES CTR-L SUP ENV ST CTR-LS E S (144-0326) 205,590.00

STUDENT AID

1. EDUCATION, DEPT OF
WASHINGTON, DC
COLLEGE WORK STUDY PROGRAM
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # POO8614559
SUP ST AST WORK-STUDY STU SVCS (145-0329) 226,544.00

UNIVERSITY OF WISCONSIN - SUPERIOR

STUDENT AID

- EDUCATION, DEPT OF WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
- 1) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS
 PROGRAM INITIAL
 FOR THE PERIOD 07-01-85 THROUGH 06-30-86
 AWARD # POO8634559
 SUP ST AST ED OPPOR GRANTS (146-0327) 73,544.00
- 2) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS
 PROGRAM CONTINUING
 FOR THE PERIOD 07-01-85 THROUGH 06-30-86
 AWARD # POO8644559
 SUP ST AST ED OPPOR GRANTS (146-0328) 84,293.00
- 3. EDUCATION, DEPT OF
 WASHINGTON, DC
 PELL GRANT PROGRAM
 FOR THE PERIOD 07-01-85 THROUGH 06-30-86
 AWARD # PO08602960
 SUP ST AST BEOG PROGRAM (148-0330) 1,121,983.00

TOTAL SUPERIOR

2,344,528.00

RESEARCH STUDENT AID 838,164.00 1,506,364.00

UNIVERSITY OF WISCONSIN - WHITEWATER

GIFT-IN-KIND

 MS. MARGARET ISAAC TORONTO, ONTARIO, CANADA BOOK DONATION FACTORS IN THE RUIN OF ANTIQUITY. WTW LIB RE LEARNG RESOURCES LRNG RESRC

INSTRUCTION

- 1. EDUCATION, DEPT OF
 WASHINGTON, DC
 PROJECT "ASSIST" TRAINING OF SPECIAL
 EDUCATION PERSONNEL
 FOR THE PERIOD 09-15-85 THROUGH 09-14-87
 AWARD # GOO8530061
 WTW EDUC SPECIAL EDUC SPEC EDUC (144-0593) 66,539.00
- 2. WI DEPT OF PUBLIC INSTRUCTION
 MADISON, WI
 PRIME CONTRACTOR WITH DED
 "TEACHER INDUCTION PROGRAM" PLANNED PROGRAM
 OF ASSISTANCE AND SUPPORT FOR BEGINNING TEACHERS,
 BY A TEAM OF PROFESSIONALS
 FOR THE PERIOD 07-01-86 THROUGH 06-30-87
 WTW EDUC DEAN OF EDUC DN OF EDUC (144-0567) 18,964.00
- 3. WISCONSIN COUNCIL OF THE BLIND, INC.
 MADISON, WI
 2 APPLE ECHO-VOICE SYNTHESIZERS
 2 APPLE ECHO UTILITY KITS
 1 WORKSTATION PROGRAM
 1 BRAILLE EDIT EXPRESS PROGRAM
 AWARD # LETTER DTD 6/3/86
 WTW G E A ASST CHAN-STU SV DISABL S S (133-0542) 1,014.80
- 4. AMERICAN ASSOCIATION OF COLLEGES
 FOR TEACHER EDUCATION
 WASHINGTON, DC
 DISTINGUISHED ACHIEVEMENT AWARD FOR AACTE
 FOR THE PERIOD 07-01-86 THRU 06-30-87
 AWARD # 38131
 WTW EDUC DEAN OF EDUC DN OF EDUC (133-0871) 2,500.00

RESEARCH

- 1. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
 BETHESDA, MD
 TOXIC DEGENERATIVE RETINOPATHY TO ESTABLISH
 THE RAT MODEL OF TRZ RETINOPATHY
 FOR THE PERIOD 09-01-86 THROUGH 08-31-87
 AWARD # 1 R15 EY06712-01
 WTW L&S BIOLOGY (144-0772) 30,979.00
- 2. SCHOOL DISTRICT OF BELOIT
 BELOIT, WI
 MONETARY GIFT FOR COMPLETION OF PROJECT
 AWARD # 612442
 WTW L&S PSYCHOLOGY (133-0911) 2,000.00

TOTAL WHITEWATER 121,996.80

INSTRUCTION RESEARCH

89,017.80 32,979.00

1,000.00

650.00

2,250.00

GIFTS, GRANTS AND CONTRACTS OCTOBER 10, 1986

UNIVERSITY OF WISCONSIN - CENTER SYSTEM

GIFT-IN-KIND

1. WORLDWIDE CHURCH OF GOD NEENAH, WI ARMSTRONG, HERBERT W. MYSTERY OF THE AGES CNS FOX VA LIBRARY ADMIN

MISCELLANEOUS

1.	WISCONSIN HUMANITIES COMMITTEE	
	MADISON, WI	
	PRIME CONTRACTOR WITH NEH	
	WOMEN'S STUDIES SPEAKERS' FORUM	
	FOR THE PERIOD 09-01-86 THROUGH 12-31-86	
	AWARD # FY85-71(L)	
	CNS BARRON COMMUNICATN ARTS	(144-Y486)

2. WISCONSIN HUMANITIES COMMITTEE MADISON, WI PRIME CONTRACTOR WITH NEH SPRING DAY ON CAMPUS FOR THE PERIOD 08-01-86 THROUGH 06-30-87 AWARD # FY85-72(L)

CNS FOX VA STUDENT AFFAIRS LECT & F A (144-Y487) 932.00

3. MULTIPLE DONORS UW-MARATHON COUNTY CAMPUS UNRESTRICTED GRANT CNS MARATH ADMINISTRATION (133-A575)

4. WASHINGTON COUNTY CAMPUS FOUNDATION, INC. WEST BEND. WI COMPUTER ACQUISITION PROJECT CNS WASH ADMINISTRATION

(133-G567) 70.73

5. LAMBKIN (STANLEY H.) MANITOWOC, WI UNRESTRICTED GIFT IN THE LIBRARY DEPARTMENT CNS MANIT LIBRARY (133-K771) ADMIN

30.00

6. FOX CITIES ARTS ALLIANCE APPLETON, WI ARTS FOR THE HANDICAPPED CNS FOX VA LIBERAL STUDIES LIBERAL ST (133-K772) 650.00

RESEARCH

GANNETT FOUNDATION WAUSAU, WI WARFARE AS A CONSTITUTIONAL PROBLEM: AN HISTORICAL PERSPECTIVE CNS MARATH HISTORY (133-K764)

2. WISC DEPT OF NATURAL RESOURCES MADISON, WI AIR QUALITY MONITORING-MANITOWOC COUNTY FOR THE PERIOD 10-01-86 THRU 09-30-87 AWARD # NRG 90544 CNS MANIT CHEMISTRY (133-K773) 2,679.77

UNIVERSITY OF WISCONSIN - CENTER SYSTEM

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 \$2,558,144.00
AWARD # POO8602949, MOD. 3
CNS

(148-R086) 216,144.00

TOTAL CENTER SYSTEM

224,406.50

MISCELLANEOUS RESEARCH STUDENT AID 3,332.73 4,929.77 216,144.00

UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSI		

1. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
WISCONSIN RURAL LEADERSHIP PROGRAM
EXT COOP E DEAN'S OFFICE RUR LDRSHP (133-H773) 10,000.00

2. WISC DEPT OF NATURAL RESOURCES
MADISON, WI
EDUCATIONAL & INFORMATIONAL SUPPORT FOR NONPOINT
SOURCE PROGRAM - MILWAUKEE RIVER
AWARD # NRG 90466
EXT COOP E COM, N RSRC&EC DV C, N R& E D (133-K306)

3. PROGRAM UNDERWRITING FOR FY 87
EXT TELCOM WHA TELEVISION (133-K474)

2,000.00 GILSON MEDICAL ELECTRONICS
MADISON, WI
6,000.00 DOMINO'S PIZZA
MADISON, WI
900.00 MULTIPLE DONORS

13,000.00 SWISS COLONY, INC.
MONROE, WI
6,450.00 VALLEY BANKS
GREEN BAY, WI

28,350.00

44,305.00

7,250.00

4. CUDAHY (PATRICK AND ANNA) FUND
MILWAUKEE, WI
WISCONSIN FARM WOMEN'S CONFERENCE SUPPORT

EXT COOP E FAMILY LIV'G ED FAM LIVNG (133-K763) 5,000.00

5. WISC DEPT OF NATURAL RESOURCES
MADISON, WI
CONTRACT FOR PROVIDING EDUCATIONAL AND
INFORMATIONAL SUPPORT FOR THE NONPOINT SOURCE
PROGRAM FOR THE PRIOD 07-01-86 THRU 06-30-91
AWARD # 86-99000-E-00
EXT COOP E COM,N RSRC&EC DV C,N R& E D (133-K777)

6. NATIONAL PUBLIC RADIO
WASHINGTON, DC
PLUS LITERACY PROGRAMMING FOR THE PERIOD
09-01-86 THRU 03-31-87
EXT TELCOM WHA RADIO (133-K802) 2,500.00

7. SMITH (THEDA CLARK) FAMILY FOUNDATION
NEENAH, WI
UNRESTRICTED GRANT IN SUPPORT OF WHA-TV
EXT TELCOM WHA TELEVISION (133-K838) 3,000.00

8. SMITH (THEDA CLARK) FAMILY FOUNDATION
NEENAH, WI
SUNDAY AFTERNOON LIVE FROM THE ELVEHJEM
FOR THE PERIOD 07-01-86 THRU 06-30-87
EXT TELCOM WHA RADIO (133-K853) 3,000.00

UNIVERSITY OF WISCONSIN - EXTENSION

RESEARCH

1. CORPORATION FOR PUBLIC BROADCASTING
WASHINGTON, DC
NATIONAL PROGRAM PRODUCTION AND ACQUISITION GRANT
FOR THE PERIOD 10-01-86 THRU 09-30-88
EXT TELCOM WHA RADIO (133-K785) 96,956.00

STUDENT AID

1. COMSTOCK, WILLIAM T.--4-H MERIT AWARD (EXT)
EXT COOP E 4H-YOUTH DVLPMNT (TRUST)

1,200.00 COMSTOCK, WILLIAM T. TRUST PORTAGE, WI FUND IS AVAILABLE FOR EDUCATIONAL MERIT AWARDS OF

FUND IS AVAILABLE FOR EDUCATIONAL MERIT AWARDS OF \$100 EACH TO COLUMBIA COUNTY CHILDREN (TWO BOYS AND TWO GIRLS) FOR OUTSTANDING 4-H CLUB ACHEIVEMENT. AWARDS IN EXCESS OF \$400.00 PER YEAR SHOULD BE EQUALLY DIVIDED BETWEEN BOYS AND GIRLS.

1,200.00

TOTAL EXTENSION

201,561.00

EXTENSION AND PUBLIC SERVICE 103,405.00 RESEARCH 96,956.00 STUDENT AID 1,200.00

UNIVERSITY OF WISCONSIN - CENTRAL ADMINISTRATION

INSTRUCTION

1. EDUCATION, DEPT OF
WASHINGTON, DC
TITLE II OF THE EDUCATION FOR ECONOMIC
SECURITY ACT (EESA) PUBLIC LAW (98-377)
FOR THE PERIOD 07-01-86 THROUGH 09-30-87
AWARD # MOO-85-7-0049
SA S AC A ACADEMIC AFFAIRS

227,761.00

2. NATIONAL SCIENCE FOUNDATION
WASHINGTON, DC
WISCONSIN SCIENCE EDUCATION SERVICE CENTER
FOR THE PERIOD 06-15-86 THROUGH 11-30-88
AWARD # TEI-8552396
SA S AC A ACADEMIC AFFAIRS

(144-0000) 50,888.00

TOTAL CENTRAL ADMINISTRATION

278,649.00

INSTRUCTION

278,649.00

OCTOBER 10, 1986
GIFTS, GRANTS AND CONTRACTS SUMMARY
ITEMS PROCESSED 08-16-86 THROUGH 09-19-86

	EXTENSION	INSTRUCTION	LIBRARIES	MISC.	PHY. PLANT	RESEARCH	STUDENT AID	UNRES.	TOTAL
CNTL ADM/UNIV WIDE	-0-	278,649	-0-	-0-	-0-	-0-	-0-	-0-	278,649
CENTER SYSTEM	-0-	-0-	-0-	3,333	-0-	4,930	216,144	-0-	224,407
EAU CLAIRE	28,887	104,028	-0-	-0-	119,743	28,682	197,868	-0-	479,208
EXTENSION	103,405	-0-	-0-	-0-	-0-	96,956	1,200	-0-	201,561
GREEN BAY	-0-	276,389	-0-	9,922	-0-	45,500	5,000	-0-	336,811
LA CROSSE	30,768	595,063	-0-	227,989	-0-	75,550	2,760,466	-0-	3,689,836
MADISON	206,860	553,221	120,331	1,212,310	405,683	17,062,814	1,241,552	-0-	20,802,771
MILWAUKEE	-0-	913,641	-0-	190,521	-O-	737,901	127,325	-0-	1,969,388
OSHKOSH	399,871	232,271	-0-	-0-	-0-	-0-	1,736,720	-0-	2,368,862
PARKSIDE	-0-	109,839	-0-	32,255	-0-	70,772	15,310	-0-	228,176
PLATTEVILLE	-0-	- O -	-O-	-0-	-0-	-0-	-0-	-0-	-0-
RIVER FALLS	-0-	-0-	-0-	-O-	-O-	-Q-	-0-	-0-	-0-
STEVENS POINT	-0-	5,760	-0-	-0-	-O-	-0-	1,806,430	-0-	1,812,190
STOUT	208,586	58,939	-O-	5,000	-0-	-0-	8,742	-0-	281,267
SUPERIOR	-0-	-0-	-0-	-0-	-O-	838,164	1,506,364	-0-	2,344,528
WHITEWATER	-0-	89,018	-0-	-0-	-0-	32,979	-0-	-0-	121,997
TOTAL OCT 1986	978,377	3,216,818	120,331	1,681,330	525,426	18,994,247	9,623,121	-O-	35,139,651
PREVIOUSLY REPORTED	4,094,793	7,636,829	395,413	3,462,228	608,119	61,710,816	22,221,533	3,035	100,132,767
GRAND TOTAL	5,073,170	10,853,647	515,744	5,143,558	1,133,545	80,705,063	31,844,654	3,035	135,272,418
TOTAL OCT 1985	263,227	1,987,410	12,717	544,536	106,900	18,504,551	8,716,977	-O-	30,136,319
PREVIOUSLY REPORTED	3,073,550	9,407,477	402,240	2,170,218	178,083	55,139,452	26,644,548	3,125	97,018,692
GRAND TOTAL	3,336,777	11,394,887	414,957	2,714,753	284,983	73,644,003	35,361,525	3,125	127,155,011
FEDERAL TOTAL OCT 1986	668,783	2,686,463	107,952	556,379	225,426	14,749,094	9,090,495	-0-	28,084,592
PREVIOUSLY REPORTED	594,987	6,718,403	-0-	779,356	266,155	40,588,472	20,997,727	-0-	69,945,100
FEDERAL GRAND TOTAL	1,263,770	9,404,866	107,952	1,335,735	491,581	55,337,566	30,088,222	-0-	98,029,692
FEDERAL TOTAL OCT 1985	85,200	1,883,597	4,301	99,061	105,683	15,007,559	8,233,129	-0-	25,418,530
PREVIOUSLY REPORTED	2,190,011	9,051,831	-0-	706,479	178,083	37,467,292	25,062,866	-0-	74,656,562
FEDERAL GRAND TOTAL	2,275,211	10,935,428	4,301	805,540	283,766	52,474,852	33,295,995	-0 -	100,075,092

BOARD OF REGENTS OF THE 'JNIVERSITY OF WISCONSIN SYSTEM

POLICY DOCUMENT _ 72-18 RESOLUTION # 325

SUBJECT:

Search and Screen Procedures for

Chancellors, Executive and Academic Vice Presidents

DATE__11-3-72

Resolution 325: (Policy - Revision)

That Resolution 59 of this Board is hereby rescinded, and

That the procedure for selecting Chancellors, Executive Vice President, and Academic Vice President be approved as follows:

- 1. Upon indication of such vacancy, the President of the Board would promptly designate a Special Regent Committee to be involved in the selection process for a replacement consisting of not less than three nor more than five Regents. The Board President would designate a chairman of the Special Committee.
- 2. The Special Committee would then confer with the President of the System and advise him at that point of any special qualifications for the position which they felt should be considered. In essence, the Special Committee would work with the System President to produce a brief job description taking into account the special characteristics of the institution at which the Chancellor would serve or the special characteristics of the administrative position to be occupied.
- 3. The System President would then appoint a Search and Screen Committee comprised of:
 - a. A majority of faculty, selected by the System President after consultation with appropriate faculty representatives.
 - b. Students and administrators.
 - c. A chairman shall be appointed by the System President from among the faculty members of the Committee.

The Search and Screen Committee would be provided with the job description prepared by the System President and the Special Committee. Interviews of candidates by the Search and Screen Committee will be within the discretion of that Committee.

4. The Search and Screen Committee would subsequently return a list to the System President of at least five individuals that they felt were qualified in unranked order along with an alphabetical list of all persons considered. Delivery of the list shall be at a joint meeting of the Search and Screen Committee, the System President and the Special Committee in order that the System President and the Special Committee can receive an oral presentation on each of the candidates recommended. The Search and Screen Committee would then be discharged, provided, that if no person contained in the initial list presented by the Search and Screen Committee is found acceptable, then the Search and Screen Committee shall be reactivated and asked to provide a second list of at least five additional candidates.

BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

POLICY DOCUMENT 72-18 COPERESOLUTION # 325

SUBJECT: Search and Screen Procedures for

Chancellors, Executive and Academic Vice Presidents

- 5. The System President, in conjunction with the Special Committee, would review all of the recommended candidates and interview those they desired. The System President would then make his recommendation to the Special Committee which in turn would make its report on the System President's recommendation to the Board.
- 6. Final approval of the System President's selection shall be made by the Board of Regents.
- 7. This resolution shall not apply to the selection process for those positions presently under active consideration except that steps of the foregoing procedure which will not unduly restrict the selection of candidates for such positions shall be applied.

This process shall apply to such other positions as the Board shall from time to time determine under Resolution #80.

REMARKS BY LAURENCE A. WEINSTEIN PRESIDENT, BOARD OF REGENTS OF THE UW SYSTEM

AT

UW-SUPERIOR, UW-RIVER FALLS, UW-STOUT, UW-EAU CLAIRE, UW-LA CROSSE
SEPTEMBER 29, 30 AND OCTOBER 1, 1986

I'm pleased to be here and to have the opportunity of seeing first hand your most impressive university. My motives for joining you today are three-fold.

First, I want to learn more about your superb institution. While your chancellor and his staff represent your campus with great ability and enthusiasm at our monthly Board of Regents meetings, there is simply no better way to know your institution than by seeing it in person.

Second, I hope to demonstrate the commitment of the Board of Regents to this university. We respect your mission, we understand your special significance in this area of the state, and we applaud your commitment to excellence.

Each of the UW System's 26 institutions has an educational mission which makes it important and special to the system and to the state.

My third reason for being here is to share with you the blueprint for the future of the University of Wisconsin System -- a strategic plan that the regents have been developing since January of this year.

Our report will be ready for public hearings in early November. We encourage and seek your input at all times. Before we can effectively plan for the future, we must understand ourselves, our traditions and values.

Wisconsin is simply not "any place U.S.A." It is a very special place, as you know. For over one hundred years, our citizens have made a commitment to education that is the envy of the nation. This commitment has produced a highly skilled and well educated work force and blessed us with a special quality of life.

I reject those who wish we would just be average. We cannot afford to aspire to that kind of standard. We, in Wisconsin, must judge ourselves by what we value, not simply by how little we spend.

That special commitment to education poses challenges which the UW regents have been addressing. I hope you will also join us in considering those challenges as we plan for the future.

In Wisconsin, we should be proud of the fact that we are well above the national average in the number of high school graduates and students of public higher education. It is not surprising, therefore, that we spend more than the national average on education. That is our glorious tradition, not to be demeaned. It has been our noble way of sharing the opportunities of democracy with all of our citizens without regard to social class. We have always embraced the concept that education should be available to all those who can benefit from it, no matter whether they be rich or poor, men or women, the children of immigrants like myself, minorities or disadvantaged citizens.

The truth is, however, that funding for the UW System has been declining. Our state is spending \$500 less per student per year on instruction today than it did ten years ago. While we don't seek to diminish our quality to the national average, we are nonetheless funded by \$600 less per student per year than the national average. If this continues, it is clear that the quality of institutions like this one will be affected adversely. We know that quality, funding and enrollment comprise the basic educational equation that must be examined and resolved by the regents and policy makers of this state. There is no escape from the fact that we have to address these three factors — quality, funding, enrollment.

The stark reality is that we are underfunded as a system by \$88 to \$140 million per year, depending on whether we compare ourselves with the national average or with our peer institutions. While one can debate which figure is right, there can be no question about the order of magnitude of our problem. The regents have pretty well agreed that we should, at minimum, attain the national average of funding per student. We do not want to, nor do we intend to, reduce quality. In restoring and maintaining quality, we must look to three solutions. We can reduce enrollment, get more tax revenues or raise tuition.

Any one of these alone would be much too harsh a remedy. For example, if we were to look at tuition alone, we would have to raise it on average by over \$600 per year -- above and beyond the normal rate of inflation. If we look to tax revenues alone, we would need an additional \$88 million in general purpose tax revenue. And if we look at enrollment reductions alone, we would have to reduce the number of students by 22,000 -- sixteen percent.

What we need is a balance of all three, carefully worked out with the executive and legislative branches of government, with understanding and without partisanship as we attempt to find solutions to the serious problems which confront public higher education.

This is certainly the most important issue before the regents. I hope it's discussed openly and often by all those who care about the present and the future of this great state.

Clark Kerr said that higher education is the knowledge industry. If we are to compete as a state, then Wisconsin's knowledge industry cannot afford to be <u>below</u> average, cannot afford to be <u>just</u> average, but must be of the highest quality.

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G.		UW-PLATTEVILLE	Ċ

- 1. 1983-85 Pioneer Prairie Farm - Educational Center Replacement (8411-32)
 - Septic System Installation a. H & N Plbq. & Htq. Co., Lancaster

5,275.00

- 1985-87 Pioneer Prairie Farm Dairy Unit 2. Renovation - Phase II (8510-47)
 - a. General Work McGuire Const., Inc., Highland

\$ 181,040.00

b. Plumbing Work Jim's Building Center, Livingston

16,250.00

c. Electric Work Service Electric of Reedsburg, Reedsburg

TOTAL CONTRACT AWARDS:

\$ 209,641.00

н. UW-RIVER FALLS

- 1981-83/1985-87 Knowles Physical Education 1. Addition (8007-09)
 - EMS Extension a. Johnson Controls, Inc., Minneapolis, MN \$ 12,085.00

I. UW-STEVENS POINT

- 1985 Allen Residence Center Roof Replacement (8511-28)
 - Roof Work a. Nieman Central WI Roofing, Lyndon Station \$ 78,380.00

J. UW-STOUT

- 1. 1983-85 Building Demolition/Site Clearance (8504-27)
 - All Work a. American Structures, Inc., Menomonie 10,992.00

UW-STOUT con't.

1985-87 Steam Line Extension to North Campus

General Work a. Pember Excavating Inc., Menomonie \$ 612,101.00 b. Mechanical Work Kirckof Plbg. & Htg Co., Rochester, MN 266,100.00

c. Electric Work Wall Electric Service Inc., Chippewa Falls 123,774.00

TOTAL CONTRACT AWARDS: \$1,001,975.00 d.

CONTRACT CHANGE ORDERS IN EXCESS OF \$30,000

There are none to report this month.

III. REPORT OF ACTIONS TAKEN (MEMOS OF AGREEMENT)

The following two lease agreements have been executed on behalf of the Board of Regents, by the Vice President for Physical Planning and Development:

With Mary Lou B. 'Tierman for the Carriage House Apartment, 6022 Old Sauk Road, Madison for the period July 1, 1986 through June 30, 1987, at the monthly rent of \$172.25, quash Court apartments

With Barbara and Scott Coleman for the Squash Court Apartment, period July 1, 1986 through 6010 Old Sauk Road, for the June 30, 1987. In lieu of cash payment of the monthly rent of \$131, the lease agreement specifies a representative (but not inclusive) listing of regular duties to be performed with official functions at the Brittingham House, for a minimum of 40 hours per month. - Ze ase of stronge space for Whan Harden program, Marpers

A lease covering rental of storage space at 3615 West Wells Street, Milwaukee, has been executed on behalf of the Board of Regents. The space is used in association with UW-Extension's Urban Garden on a month-to-month basis from The lease is Program. September 1, 1986 at a rate of \$100 per month. The lessor is Humphrey Enterprises, Inc., Milwaukee.

Muney theet, north - Lease I space for brading at University

A lease agreement between the Board of Regents, the University of Wisconsin Foundation and the City of Madison has been executed by the Vice President for Physical Planning and Development. Under terms of the agreement, the City will lease a specified portion of North Murray Street, which is south of the railroad tracks and north of Regent Street. This area is needed to provide adequate turning and backup space for vehicles using the loading docks at the new UW-Madison University Stores facility.

D. University of Wisconsin Press Agreements:

AUTHOR

TITLE

Alvin L. Berman and Edward G. Jones

The Thalamus of the Rhesus Monkey

IV. REPORT OF ACTIONS TAKEN BY STATE BUILDING COMMISSION ON 26 AUGUST 1986, AFFECTING THE UNIVERSITY OF WISCONSIN SYSTEM.

UNIVERSITY	PROJECT	ACTION
UW-MILWAUKEE:	Requested authority to accept bids for the chiller to be acquired through the normal bidding procedure for the 1985- 87 Chilled Water System Modifications project, for a total project cost of \$2,261,000, \$1,585,000 of 1985-87 General Fund Supported Borrowing and	APPROVED.
	\$676,000 of 1985-87 General Fund Supported Borrowing - Energy Conservation Program funds.	
UW-RIVER FALLS:	Requests authority to plan, bid, and construct a 1986 Intramural Fields Development project, for an estimated total project cost of \$175,000, Program Revenue funds.	APPROVED.
UW-STEVENS POINT:	Requests authority to change the source of funding for the 1983-85 Treehaven Field Station Construction of Facilities project, located between Tomahawk and Rhinelander in Lincoln County, from the previously-approved	APPROVED.
	\$520,000 Program Revenues and \$460,000 1983-85 General Fund Supported Borrowing, totaling \$980,000, to \$120,000 Program Revenues, \$460,000 1983-85 General Fund Supported	
	Borrowing, plus \$400,000 of Program Revenue Supported Borrowing, also totaling \$980,000.	