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## **Minutes of the regular meeting of the Board of Regents of the University of Wisconsin System: March 10, 1989. 1989**

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

Madison, Wisconsin

March 10, 1989

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MINUTES OF THE REGULAR MEETING

of the

BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

Madison, Wisconsin

Held in the Clarke Smith Room, 1820 Van Hise Hall  
Friday, March 10, 1989  
9:00 a.m.

- President Schilling presiding -

PRESENT: Regents Clusen, DeLong, Doughty Luckhardt, Flores, Gerrard,  
Gundersen, Hanson, Jarvis, Lyon, Nicholas, Nikolay, Schilling,  
Vattendahl and Weinstein

ABSENT: Regents Davis, Fish and Grover

Approval of Minutes

Minutes of the regular meeting held on February 10, 1989, were  
unanimously approved as mailed, upon motion by Regent Nikolay, seconded by  
Regent Gundersen.

REPORT OF THE PRESIDENT OF THE BOARD

*O'Harrow, Regent Russell - Visit to Board meeting to hear*  
Welcome to Regent Emeritus O'Harrow

~~Welcoming Regent Emeritus Russell O'Harrow, Regent President  
Schilling noted that he was at the meeting to hear the presentation on the  
Wisconsin Rural Leadership Program, He was the first chairman of the  
board of that program and was instrumental in its initiation and its  
success.~~ → p. 1

VTAE

Report of the VTAE President, p. 2

Supplementing his written report, Regent DeLong noted that the VTAE Board was in the midst of its selection process for a new state director.

Lawton Scholarship Committee - Report on 12/88 standing, p. 2

Report of the Ben R. and Ruth M. Lawton Scholarship Fundraising Committee

Regent Hanson, Co-Chair of the Ben R. and Ruth M. Lawton Scholarship Fundraising Committee, reported that as of December 31, 1988, the scholarship fund had in hand \$141,429.18, with interest available at that time of \$6,456.66. With the outstanding pledges, the endowment was hoped to total \$219,000. A proposal was submitted to the Elvehjem Foundation for another \$25,000, which would bring the fund close to the \$250,000 goal.

It was anticipated that a scholarship of \$9,665 could be offered to a medical student. In reply to a question by Regent Gundersen, Regent Hanson said that the Medical School would select the recipient.

In closing, Regent Hanson indicated that additional contributions would be gladly accepted.

ECB - Report on meeting on review of budget, on satellite uplink & on ECB/UW Extension joint efforts, pp 2-3

Report on the Educational Communications Board

In her report as Regent member of the ECB, Regent Clusen stated that the Board reviewed budget recommendations for 1989-1991 at last week's meeting. While several requests had not been allowed, the Governor's budget accommodated some of the most critical needs, either in the agency budget or elsewhere. For example, ECB would benefit from a million dollar allocation to the Department of Public Instruction for the construction of additional instructional television fixed service facilities. Regent Clusen thanked State Superintendent Regent Grover for his help with that item. Some of the capital requests were to be funded through a proposed all-agency capital fund, rather than through funding granted specifically to the ECB. Funds were also recommended for the statewide strategic plan for telecommunications to be developed by the Department of Administration.

In other action, the ECB reviewed priority assignments for federal matching grant proposals from various agencies for equipment replacement, which was the agency's greatest need, including television cameras for WHA-TV and replacement of a worn out transmitter at WLSU at UW-La Crosse.

Another item of particular interest to the UW System was that the satellite uplink installation, located at the ECB headquarters, was scheduled to be completed and operational by May 30. This would permit worldwide satellite transmission of instruction and other programming. Complementing that capability was a plan now being readied for bid that would allow video interconnection between Madison and Milwaukee and allow program material from those locations to be put on the satellite.

The ECB and UW-Extension continued to refine their joint efforts at combining various operational and programming functions. Dr. Luke Lamb, general manager of WHA Radio and TV, recently assumed joint responsibilities as director of broadcasting for the ECB. This followed other consolidation of operations in the areas of public radio and public information.

The ECB had been undergoing considerable change in its membership, with more to come. Returning to the board were Senator Gary George and Representative Richard Grobschmidt. New legislative members were Senator Richard Kreul and Representative Sheila Harsdorf. In addition, the Governor appointed Robert McCarthy, Executive Director of the Wisconsin Association of Independent Colleges and Universities, as the new private education representative on the board. The Department of Administration was to be represented by Secretary Klauser.

In closing, Regent Clusen announced that Wisconsin Public Radio was to sponsor a trip to France the coming summer. She also announced that Vice President Bornstein, who chaired the Wisconsin Public Broadcasting Foundation, had been nominated without opposition for the National Board of Public Broadcasting. This was evidence of Wisconsin's strong reputation in the educational public broadcasting field and of the importance of UW community support to the ECB.

Hospital Council of Trustees -

Appointment of Regent Gundersen to the Council of Trustees of the UW Hospital and Clinics

p. 3

X ref Gundersen, Adolf - Appointment to UW Hospital Council of Trustees, p. 3

Announcing the appointment of Regent Gundersen to the Council of Trustees for the UW Hospital and Clinics, Regent President Schilling commended Regent Vattendahl for his four years of service on the council. He had agreed to step down at this time to allow Regent Gundersen to serve.

Administrative Code -

Promulgation of Amendments to s. UWS 6.02, Wisconsin Administrative Code (Faculty Grievances), R 5158, pp 3-4

Regent President Schilling noted that these amendments were approved by the Board of Regents at the November 1988 meeting and were then submitted to the Legislature for review, as required by Ch. 227, Wis. Stats.

In the Senate, the rule was referred to the Educational Financing, Higher Education and Tourism Committee; and in the Assembly, to the Committee on Colleges and Universities. All deadlines for legislative committee review of the rule had passed and the committees had informed the Board of Regents that no action was taken and no objection made to the amendments. Therefore, the amendments were ready for promulgation at this time.

Faculty - (same)

It was moved by Regent Weinstein and seconded by Regent Jarvis that the following resolution be adopted by the Board of Regents:

Resolution 5158: That, upon the recommendation of the President of the University of Wisconsin System, the Board adopts and approves the amendment of section UWS 6.02, *Wisconsin Administrative Code*, relating to faculty grievances, as indicated in the attachment accompanying this resolution, and further directs that the Secretary of the Board shall cause a certified copy of this rule to be filed with the Secretary of State and the Office of the Revisor of Statutes, as required by s. 227.20, Wisconsin Statutes.

Regent President Schilling called on Gloria Toivola, President of The Association of UW Professionals, who had asked to speak on this matter.

Dr. Toivola noted that, in testimony at the November hearing, she had suggested that the criteria to be used by the Board of Regents to determine whether personnel cases would be heard should be placed in the administrative code rather than in the bylaws of the Board of Regents as had been done. System legal counsel was to study the question of placing the criteria in the administrative code. Dr. Toivola asked for an update on the progress of that study.

System Senior Counsel Tallman replied that subsequent to the November meeting, as part of that review, he had telephone calls with Dr. Toivola, Mr. Muzik and the attorney for TAUWP to give them an opportunity to present any additional information that they thought was pertinent to the consideration. That information had been provided and the matter was under review. It was anticipated that a recommendation would be brought to the April meeting of the Board of Regents.

Regent Schilling pointed out that the reason for not including criteria as part of the amendment of UWS 6.02 was that the criteria applied broadly to personnel cases, not only to those brought forward under UWS 6.02. The issue remained as to whether or not they should be promulgated elsewhere in the rules as general principles.

Put to the vote, Resolution 5158 was adopted unanimously.

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#### REPORT OF THE PRESIDENT OF THE SYSTEM

##### Approval of Nonpersonnel Actions/Informational Items

Upon motion by Regent Nikolay, seconded by Regent Vattendahl, Resolution 5159 was unanimously adopted by the Board of Regents.

Resolution 5159: That the report of nonpersonnel actions by administrative officers to the Board of Regents and informational items reported for the record (copy on file with the papers of this meeting) be received for the record; and that actions included in the report be approved, ratified and confirmed.

Rural Leadership Program -

→ Presentation on Wisconsin Rural Leadership Program, pp 5-9

President Shaw introduced the Wisconsin Rural Leadership Program as one of the university's most unique contributions to the development of rural Wisconsin. Established to meet the challenges of building the next generation of rural leaders, he said that the program exposes young rural leaders to people, ideas, and issues they may not otherwise encounter, but which are important in providing effective future leadership.

UW-Extension Chancellor Boyle then stated that the program is unique because it demonstrates the strong relationship between the private and public sector, with the private sector making a major input into the establishment of the program and the carrying on of the program at this point. A part of the whole planning development cycle, it is also a program that represents involvement of a number of institutions in the UW System. UW-Madison, UW-Stevens Point, UW-Platteville, UW-River Falls are very extensively involved and many other institutions provide instructional resources in various disciplines. The chancellor then introduced the four presenters: Mr. Al Herrman, President of the Board of Directors of the Wisconsin Rural Leadership Program, who is Marketing Director of the Wisconsin Public Service Corporation in Green Bay; Dr. Ayse Somersan, Executive Director of the program, and Dean of Cooperative Extension; State Representative Al Ott, of the third assembly district, a student of the first group of the program; and Anita Van Beek, Director of Morrow Memorial Home for the Aged in Sparta, a former student of the program.

Beginning the presentation, Mr. Herrman stated that the Wisconsin Rural Leadership Program is a perfect example of what Dr. Benjamin Franklin meant when he said, "The doors of wisdom are never shut." The program, created out of the dreams of its founders--a group of individuals representing UW-Extension, the UW System, CALS and private industry--is a dynamic living body of people committed to improving the leadership of rural Wisconsin. It presents an opportunity for future leaders to garner useful wisdom in problem solving. The financial commitment of private industry, combined with the professional commitment of UW System representatives, is a testament to the success of this program. It was his hope that this program will continue to create a thirst for leadership, a leadership whose goal is to create committed leaders distinguished by their wisdom, sincerity, benevolence and courage to tackle those problems of today and tomorrow--individuals who have a passion to succeed, tempered by the ability to weigh alternatives, the ability to choose alternatives which may not always be positive but which are correct, a commitment to persevere in the face of opposition and the wisdom not to be threatened by that opposition.

Mr. Herrman thought that graduates of this program demonstrated a responsibility to their local community--the most important item in this program--and to their respective professional endeavors. Their own actions show a strong example of high moral integrity, justice and mutual trust which demand that inefficiency and wasteful spending of our resources be stopped. He said that he and his company are proud to be associated with the success of this program, and he further acknowledged the contributions made to this program by Regent Emeritus O'Harrow.

In her capacity as the Executive Director of the program, Dr. Somersan stated that she oversees the development of curriculum and the day-to-day operations, basically representing the University of Wisconsin in this public/private partnership. Since the term of executive director is for two years and each class takes two years, there is a different university representative taking each class through their two years of exciting learning experiences.

There are three objectives for the curriculum: to increase the participants' understanding of the nation's economic, political and social systems; to provide an overview of the complex problems facing today's rural citizens; and to improve the participants' ability to solve problems and to make effective decisions. Organized into a series of seminars that continue over a two-year period, the curriculum includes a mixture of readings, classroom activity and field activities. Participants spend about 60 days over the two years in study time and in actual seminar activity. The seminars are taught by university faculty, by business and industry leaders, and by state government--both agency and elected individuals. The field activities give added meaning to the classroom discussions.

The three types of seminars are planned by a committee that includes private sector representation, as well as university people, and each seminar planning committee is led by one professor. There are eight Wisconsin seminars over two years, being basically three- or four-day meetings. Held all over the state, the topics range from the workings of the state government on the property tax issue to, among others, natural resource policy, economic development, entrepreneurship, urban issues, public education, or health care. Two week-long national seminars--one in Washington, D.C., and another in a state other than Wisconsin--cover special topics such as international trade and societal responses to Hispanic issues. There is also a two-week international seminar in the form of a study trip to a foreign country to observe and study its economic, political, social and educational systems.

Dr. Somersan further explained that program participants range from 25 to 45 years old. Out-of-pocket costs for the program are \$8,000 per participant over the two-year period, half of which is raised by the board and the other half by the individual, which they satisfy through personal funds and solicitation of involvement by regional businesses and organizations. In addition to the out-of-pocket costs, the university's in-kind contribution is estimated at approximately \$6,000 per participant.

An external review of the program will be conducted in July, so that comparison can be made to other similar programs around the country. A seven-member team will do the review and it will be headed by Pat Goodrich, who is currently serving as the secretary of the State Department of Health and Social Services. She is also a member of the board and one of the founders.

Recruitment has begun for Group IV, which will begin in July of 1990, at which time Group III will graduate.

State Representative Ott stated that his involvement in the program in 1984-86 exposed him to the fact that he could become more involved in community leadership and in responsible leadership activities affecting and benefiting those around him. Helping to build his self confidence, it helped send him into a more dynamic and challenging career effort, one that is rewarding for him and to the Rural Leadership Program as well. It expanded his understanding and experiences, and he believed that those involved in this leadership program will have a very lasting and positive effect on our future through their improved leadership capabilities and involvements.

Representative Ott expressed his gratitude to the Board of Regents, to the UW Extension, to Cooperative Extension and to all those who have made this program and this experience possible.

Ms. VanBeek also expressed her gratitude to those who made this program possible for the past five years. She stated that she and her class of 29 other rural leaders will never be the same, the program having been one of the most significant events in their lives. "Your program took us from our raw form and polished the edges. You exposed us to opportunities that are not readily available in our rural lives. We learned, touched and interacted with our state and federal government leaders in Madison and in Washington, D.C. I personally had a day with Governor Thompson. This was made possible through the Wisconsin Rural Leadership Mentor Program. In visiting Georgia, I experienced southern hospitality, but I also experienced southern racism. It's different.

"The international trip to the Soviet Union, Poland and West Germany gave us a global perspective; gave us an urgency of a need for world peace; gave us an awareness of the international market; but most of all, gave me a deep sense of gratitude for our nation and for our democracy. I spent an evening talking to two young Communist leaders in the Soviet Union. I lived with a Polish family for a day and a half, and I felt their frustration for wanting independence and not having it. I helped milk cows in a small German town. As we traveled throughout Wisconsin for our state seminars, we learned to appreciate the differences that make Wisconsin special: our excellent educational commitment; the natural beauty of northern Wisconsin; the rich culture and wisdom of our Native American brothers; the importance of rural economics and entrepreneurship. We learned about the health care and agricultural crises in Wisconsin and in America. For me, being able to speak to a group such as you today, I credit to the Wisconsin Rural Leadership experience. I never could have done this two years ago.

"A Chinese proverb sums it up well: 'If you are planning to plant for a year, plant grain. If you are planning to plant for a decade, plant trees. If you are planning to plant for a century, plant men.' The Wisconsin Rural Leadership Program is planting young men and women for our future. I would expect no less from you than the continued support and commitment to this program you have given. The money spent has been and will continue to be a good sound investment in the future for Wisconsin and for our nation."

Regent Hanson noted that this was the second time the Board heard about this program, and she hoped for its continuance. She asked about the international experience and for clarification of a reference to opposition.

Mr. Herrman answered that there is an international seminar held every two years. Reference to opposition can be explained better with an example, he said. There were two local communities that each had a hospital. As a result of the case study, the group recommended that one hospital remain in operation and that the other be changed to a residence for care of the elderly. The community with the recommendation to have their hospital closed and changed was opposed to this recommendation, but in order to preserve the economics for both communities, these young leaders considered it a realistic recommendation.

In reply to a question by Regent Hanson, Mr. Herrman said that this particular recommendation had come from a seminar on health issues.

Representative Ott stated that his group in the program had expected a serious educational experience in the real world and instead the communities had taken their advice so seriously that the group had forgotten that they were there to learn and grow themselves. That was a real world experience, he said.

Regent Gundersen hoped that the Wisconsin Dairy Leadership Program, in cooperation with UW-Extension, the School of Agriculture and the School of Veterinary Medicine, could study Lyme disease. He stated that there is a lack of funds for an appropriate study of a large dairy herd. Lyme disease testing is expensive and many Wisconsin farmers do not have funds to carry out appropriate vaccinations, making it difficult to determine the problem with the dairy herd. Veterinarians are seeing abortion in cattle, which takes a cow out of production for over 101 days. If a cow becomes lame, they give it tetracycline, which takes it out of milk production for 30 days after termination of the antibiotic. This is a crisis for Wisconsin, he said, and needs to be addressed soon with all of the forces that can be applied to it. Recalling that Wisconsin has a history, through UW-Extension, of conquering bovine tuberculosis, brucellosis and identifying through the rural herdsmen what should be given to a herd in order to maintain its productivity, to produce more grain on smaller fields and better milk with higher fat content, it was his hope that this Lyme disease problem could be given high priority by all of these divisions in the coming months.

Having been recruited by Regent Emeritus O'Harrow many years ago to speak to one of the classes for this leadership program, Regent Flores thanked him for his efforts and dedication to the program and hoped for the university's continued support and involvement of an appropriate cross section of rural Wisconsin in the program.

Regent Emeritus O'Harrow explained that the five deans from the five campuses mentioned earlier in the presentation met informally beginning in about 1973 to seek out commonalities, and later that became known as a consortium, which is the formal part of the UW System which meets regularly today. UW System Associate Vice Presidents Dallas Peterson and Albert Beaver were instrumental in surfacing the idea, and not only did the five deans and System representatives sit on the board of directors and actively participate in the development of this program, but some of them made substantial cash gifts--one of the deans and his wife contributing as much as \$10,000 of their own money for the endowment for this program. This example serves to explain the dedication contributing to the program's real success.

President Schilling thanked the presenters for their review of this inspirational program.

#### Legislative Handbook

President Shaw announced that the new UW System legislative handbook was available at this meeting. It was designed to assist legislators and their aides in better understanding issues facing the UW System, as well as its budget.

*Regent Study Group on Future of UW System*

#### Implementation of Planning the Future Resolutions, pp 9-10

President Shaw reported that almost all items that could be implemented had been implemented or were in process. Some items required legislative funding, which had not yet been forthcoming.

Regent Weinstein pointed out that pending matters included a requested report on transfer policy between the UW System and the VTAE System, which had been given to the Board of Regents for information with no action having been taken. He asked that the item come to the Education Committee for full discussion and action.

Secondly, he referred to the entire issue of transferring of credits between UW System institutions, which had been discussed without resolution. He urged that the document being prepared by Vice President Trani be moved ahead and brought to the Board of Regents. He also asked that material from the University of California be summarized.

In the area of non-credit programs, Regent Weinstein noted that no conclusion had been reached. While the UW and VTAE systems had agreed to disagree, the problem remained. His concern in all three areas was that the Legislature would address the issues if the UW System did not.

Regent President Schilling agreed that the issue of transfer policy should be placed on the agenda. He concurred with Regent Weinstein's comment that, if the Board of Regents did not act, others would attempt to solve the problem.

Regent DeLong, President of the VTAE Board, commented that some substantial progress had been made and that the matter would be brought to closure within the next few months. The VTAE System concurred with the process established for noncredit programs.

Regent President Schilling suggested putting the matter on the May agenda.

President Shaw indicated his expectation that, in May or June, specific recommendations on the credit matter would be brought to the Board of Regents. He thought these also would be recommendations that the VTAE System could support. In the noncredit area, continuing attention would be needed. What had been accomplished was establishment of a process to resolve differences. While many would have liked more specificity, that did not evolve from the task force deliberations.

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#### REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

Regent Nikolay, Chair of the committee, presented its report.

##### UW-Madison: Approval of Land Sale

The committee unanimously approved selling to the Department of Transportation two small parcels of unimproved property totaling 0.39 acre, which was part of the Arlington Experimental Research Station, for a price of \$700. The purpose of the sale was to enable the Department of Transportation to improve Highway 51.

*Bldg + Land - sale of land at*

Resolution 5160 was unanimously adopted by the Board of Regents, upon motion by Regent Nikolay, seconded by Regent Doughty Luckhardt.

Resolution 5160: ~~That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, approval be granted to convey 0.39-acre of unimproved property at the Arlington Agricultural Research Station, in the Town of Leeds, Columbia County, to the Wisconsin Department of Transportation for right-of-way and safety improvements to U.S. Highway 51, at a total price of \$700. A detailed legal description is on file in the Office of the Secretary of the Board of Regents. In accordance with the terms of Section 36.33(4), Wis. Statutes, proceeds of the sale will be returned to the West Hill farm account from which the land was originally purchased.~~

*X ref Experimental Station  
→ (same)*

*→ R 5160, p. 10*

Beds + Land

UW Madison: Approval of Lease Renewal (Sports Medicine Center)

RS161,  
PP 11-12

Regent Nikolay reported committee consideration of a request to renew a lease for University Hospital and Clinics at 3313 University Avenue, the site for the Sports Medicine Center. The request was for a lease renewal of existing space and did not involve any additional space. The lease was for a one-year term from April 1, 1989, to March 31, 1990, at a cost of \$7.93 per square foot. In accordance with the terms negotiated with the Division of State Facilities Management, it was a three percent increase over the current cost of \$7.69 per square foot. There were two one-year renewal options with an increase of three percent in each year.

Hospital - (same)

The committee adopted Resolution 5161 on a vote of three "Ayes" and one "No."

It was moved by Regent Doughty Luckhardt and seconded by Regent Gerrard that the following resolution be adopted by the Board of Regents:

Resolution 5161: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to renew the lease for 11,251 square feet of space located in a building located at 3313 University Avenue (University Hill Plaza), Madison, Wisconsin, for continued use for the University of Wisconsin Hospital and Clinic's Sports Medicine Center.

Lessor: BDB Investors, A Wisconsin Partnership  
502 North Eau Claire Avenue  
Madison, Wisconsin 53705

This lease renewal covers 11,251 square feet (SF) of space for a one-year period beginning April 1, 1989 through March 31, 1990, at an annual rental cost of \$89,168.13 (\$7.93/SF). The current rate is \$7.69/SF. The Division of State Facilities Management (DSFM) has negotiated terms for renewal of this lease for two additional years at an annual increase of 3%. If renewal options are exercised, the annual rental rate for the renewal periods will be as follows:

- April 1, 1990 to March 31, 1991 - \$91,843.17 (\$8.16/SF)
- April 1, 1991 to March 31, 1992 - \$94,598.47 (\$8.40/SF)

The Lessee is responsible for the cost of all utilities and services. Rental payments will be funded from the University Hospital and Clinic's operating funds.

Regent Flores reported that the lease had been reviewed and approved by the Council of Trustees.

Put to the vote, Resolution 5161 was adopted, with Regent Nikolay voting "No."

*Bldg & Land*

UW-Madison: Approval of Lease Renewal (Continuing Medical Education/Psychiatry), at 2715 Marshall Court, R 5162, pp 12-13

The committee considered a request to renew a lease for the Medical School for the period March 1, 1989, through June 30, 1993. The lease covered 3,840 square feet of office space at 2715 Marshall Court for the continuing medical education and psychiatry departments. As negotiated by the Division of State Facilities Management, the lease included a three percent rate increase. The committee approved Resolution 5162 on a vote of three "Ayes" and one "No."

*X ref Medical School - (same)*

It was moved by Regent Gerrard and seconded by Regent Doughty Luckhardt that the following resolution be adopted by the Board of Regents:

Resolution 5162: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to renew the lease for 3,840 square feet (SF) of office space at 2715 Marshall Court (Doctors Park), Madison, Wisconsin, to continue to house the Medical School's Continuing Medical Education and Psychiatry Departments.

Lessor: Jack S. Kammer  
2709 Marshall Court  
Madison, Wisconsin 53705

This lease renewal covers 3,840 square feet of space for a period from March 1, 1989 through June 30, 1993. The lease from March 1, 1989 to June 30, 1989 will be at a monthly rate of \$3,707.55 (\$11.59/SF), which is a 3% increase over the current rate of \$11.25/SF. The annual rental rate for each of four subsequent years also includes a 3% per year increase. The annual rental rate for each subsequent year will be as follows:

- July 1, 1989 through June 30, 1990 - \$45,825.32 (\$11.93/SF)
- July 1, 1990 through June 30, 1991 - \$47,200.08 (\$12.29/SF)
- July 1, 1991 through June 30, 1992 - \$48,616.08 (\$12.66/SF)
- July 1, 1992 through June 30, 1993 - \$50,074.56 (\$13.04/SF)

The Lessor is responsible for the cost of maintenance, custodial services, and gas and electricity costs up to a maximum of \$5,250 per year. The Lessee has the option to cancel the lease any time after the first year upon giving 180 days notice. Rental payments will be funded from the Continuing Medical Education operating budget and Medical School development funds.

Explaining his vote against the resolution, Regent Nikolay stated his continued objection to the acceleration rate in these leases. Resolutions 5161 and 5162 both had three percent increases for the terms of the lease up to three years, in anticipation of continued inflation. Noting that this rate of inflation was not a certainty, Regent Nikolay stated his longstanding view that real estate owners in Madison were taking unfair advantage of the university's need of space.

Regent Gerrard commented that the Department of Administration staff was very tough in lease negotiations and that he was convinced of their ability to negotiate the best possible rates.

Put to the vote, Resolution 5162 was adopted by the Board of Regents, with Regent Nikolay noting "No."

- Vice President Lyon presiding -

UW-Platteville: Approval of Major Project Design Report

*UW-Platteville - Bldg + Land - Approval of*  
Regent Nikolay reported unanimous committee approval of the design report for the primary voltage electrical distribution system repairs project at UW-Platteville, which was to provide major maintenance and repair to the primary electrical equipment and the secondary service equipment. Total project cost of \$1,264,000 would be funded from the all-agency maintenance program allocation.

Upon motion by Regent Nikolay, seconded by Regent Gerrard, the following resolution was unanimously adopted by the Board of Regents:

Resolution 5163: That, upon the recommendation of the UW-Platteville Chancellor and the President of the University of Wisconsin System, the Design Report be approved and authority granted to prepare final plans and specifications, bid, and construct a 1987-89 Primary Voltage Electrical Distribution System Repairs project, on the campus at UW-Platteville, for an estimated total project cost of \$1,264,000 of 1987-89 General Fund Supported Borrowing - Maintenance Program funds.

→ R 5143, p. 13

UW-River Falls - Bldgs + Land - Approval of

UW-River Falls: Approval of Major Project Design Report

The committee unanimously approved a design report for the UW-River Falls Greenhouse expansion - Phase II project, to provide for construction of a 2,620 gross square foot extension to the existing Greenhouse, at a total cost of \$346,000 of residual borrowing authority.

Adoption by the Board of Regents of the following resolution was moved by Regent Nikolay, seconded by Regent Gerrard and carried unanimously:

Resolution 5164: That, upon the recommendation of the UW-River Falls Chancellor and the President of the University of Wisconsin System, the Design Report be approved and authority granted to complete final plans and specifications, bid and construct the 1987-89 Greenhouse Expansion - Phase II project, on the campus at UW-River Falls, for an estimated total project cost of \$346,000 of Residual Borrowing Authority.

→ R 5164, p. 14

Approval of Minor Projects

Regent Nikolay reported unanimous committee approval on three minor projects; one each at UW-Madison, UW-Stout and UW-Superior. The total cost of \$376,000 was funded from the five sources identified in the resolution.

Resolution 5165 was unanimously adopted by the Board of Regents, upon motion of Regent Nikolay, seconded by Regent Gerrard.

Resolution 5165: That, upon the recommendation of the UW-Madison, Stout and Superior 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 project costs and from the funding sources indicated below, which are summarized as follow:

General Fund Supported Borrowing -	
Maintenance Allocation	\$100,000
Health and Safety Allocation	100,000
Energy Conservation Allocation	45,000
Minor Project Allocation	22,000
Program Revenues	<u>109,000</u>
	\$376,000

UW-Madison

Bldgs + Land - Approval of

Hiram Smith Annex Laboratory Ventilation Project, \$245,000, General Fund Supported Borrowing

R 5165, pp 14-15

UW-Stout - Bldgs + Land - Approval of

→ Air Conditioning Project, \$22,000, ~~Minor Project Funds~~  
R 5165, pp 14-15

UW-Superior - Bldgs + Land - Approval of

→ Rothwell Student Center Remodeling Project, \$109,000,  
~~Program Revenues~~  
R 5165, pp 14-15

University - Names

→ Policy for Naming Facilities, R 5166, p. 15

Noting that this matter was brought to the committee for information, Regent Nikolay reported that the draft revision, prepared on the basis of views expressed at the February Board of Regents meeting, was discussed at length by the committee.

Regent - Policy - Deferral to April of policy for naming facilities, R 5166,  
However, consistent with its inclination in February, the committee p. 15 strongly endorsed retaining the current policy, with the possible addition of the naming of programs for individuals. No action was taken by the committee.

It was moved by Regent Weinstein and seconded by Regent Jarvis that the draft resolution become an item for discussion and possible action by the Board of Regents at the April meeting.

Resolution 5166: That the policy proposed at this meeting for the naming of facilities be returned to the April agenda for action.

Stating his support for the present policy, Regent Nicholas said he intended to vote against the motion. Regent Gerrard agreed with that position.

The motion was adopted on a roll call vote, with Regents Clusen, DeLong, Flores, Gundersen, Jarvis, Lyon, Nikolay, Schilling, Weinstein voting "Aye" (9), and Regents Doughty Luckhardt, Gerrard, Hanson, Nicholas, Vattendahl voting "No" (5).

Report of the Vice President

The committee received reports on bid openings and the status of projects. The Higher Education Subcommittee of the State Building Commission acted on the System's capital budget on February 23 and affirmed the recommendations of the Division of State Facilities Management. The full commission was to act on the budget on March 13.

Vice President Brown also alerted the committee to a policy, to be presented within the next two months, relating to program revenue-shared

funding of utility system capital costs. The Building Commission had directed the Board to develop a policy so that these costs were not borne solely by GPR funds.

- President Schilling presiding -

UW-Green Bay: Approval to Increase Major Project Budget

Reporting on an item presented to the committee on behalf of UW-Green Bay's proposed Performing Arts Center, Regent Nikolay said the design consultants advised that the project cost estimates had increased from \$10 million to \$12.7 million. While the chancellor had indicated that any cost increase would be met using nonstate funds, it was necessary, in order to comply with Ethics Code regulations, that the Board of Regents take formal action to amend the 1989-91 capital budget to reflect the higher costs. This action would then be reported to the State Building Commission. The chancellor told the committee that it was imperative that approval be secured for the project in the current biennium, in order to maintain the current fundraising momentum and to assure that funding commitments would not be lost.

The committee approved Resolution 5167 on a vote of three "Ayes" and one "No," with Regent Doughty Luckhardt voting "No."

It was moved by Regent Nikolay and seconded by Regent Gundersen that the following resolution be adopted by the Board of Regents:

*UW-Green Bay - Bldg + Land - Approval for budget increases on*  
 Resolution 5167: That, upon the recommendation of the UW-Green Bay Chancellor and the President of the University of Wisconsin System, the 1989-91 Capital Budget request to the State Building Commission and Legislature be amended to change the estimated cost of the proposed Performing Arts Center at UW Green Bay from \$10 million to a revised cost of \$12.7 million, with the understanding that the increase will be funded by non-GPR sources. The 1989-91 Capital Budget approved by the Regents in December 1988 included this project in its priority list in Category III, Projects to Enhance Funding and Economic Development Opportunities, at a cost of \$10 million (\$5 million GPR and \$5 million Gifts). The requested amendment is necessary to reflect estimates recently provided by the design consultants. → R 5167, pp 16-17

Chancellor Outcalt explained that when permission was received to plan, the architect's first estimate of cost was \$13.7 million. That caused concern because it was far beyond the budgeted amount, and a series of steps were taken to bring the cost down to \$12.7 million. Private funding sources were found to meet the need above the budgeted amount.

Regent Weinstein asked if the requested action had any effect on the priority list previously adopted by the Board of Regents.

Replying in the negative, Vice President Brown added that the only change was to increase the cost from \$10 million to \$12.7 million. Action by the Board was necessary in order to avoid violation of the State Ethics Code.

Put to the vote, the resolution was adopted, with Regent Doughty Luckhardt voting "No."

Budget, Capital -

Discussion of Capital Budget Categories, pp 17-18

With regard to the capital budget, Regent Weinstein noted that, in the past, projects not enumerated had no carry-over priority for the next capital budget request. In the case of this request, there were not many items recommended for full funding, and many were put into categories not previously utilized. If there indeed were carry-over priorities, that meant capital budgeting now was being done for more than one biennium at a time.

Noting that he and Regent Vice President Lyon spent considerable time talking with Jerald Slack, the Secretary of the Building Commission, and others on the Governor's staff about this approach, Regent President Schilling concurred that it indeed encompassed two biennia. The Governor was committed to building the Board of Regents' first six priorities, including the Architecture School at UW-Milwaukee, in this biennium. He also was committed to the other enumerated projects, which would receive significant amounts of planning money in this biennium. While this system did create carryover priorities, Regent Schilling noted that several top priorities this year were carried over from the previous biennium by the Building Commission.

For projects in the third category, Vice President Brown added, there was no firm commitment for planning funds.

Regent Weinstein inquired as to the implications of the Governor's new system for Regent action two years hence.

In reply, Regent Vice President Lyon explained that the Building Commission's expected goal was about \$130 million in total for all state agencies, with the UW System's share being about \$82 million. For 1991-1993, the total was expected to be about \$150 million for all state agencies. Considering the all-agency account, projects in the enumerated planning category, plus GPR general obligation bonds for a portion of a biotechnology building, the university would come close to having about \$133 million of the \$150 million.

Regent President Schilling added that the commitment to those facilities should be prized. It had been emphasized by Mr. Slack and his staff that the difference in construction time between projects in category I and II was only a matter of months.

Regent Weinstein commented that it would take two biennia to fund what the Board of Regents requested for one biennium.

Regent President Schilling stated that the Board of Regents also should be pleased that its priorities had been honored.

Regent Flores pointed out that what actually was involved was a change in the planning horizon.

Regent Gerrard commented that the Board's request for this biennium had been unrealistic.

Expressing agreement with Regent Schilling, Regent Nicholas commented that while he would like the UW System to receive all that was requested, the UW System was treated well, in view of the realities of the situation and the facility needs of other agencies.

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#### REPORT OF THE EDUCATION COMMITTEE

The report of the committee was presented by Vice Chair Flores. The first two agenda items were presented at a portion of the committee meeting to which all Regents were invited.

*Design for Diversity - Institutional plans, p. 18*

#### Design for Diversity: Institutional Plans

*Minutes - Institutional plans for Design for Diversity, p. 18*  
President Shaw and Special Assistant James Sulton presented this report, which was commended by Regents as understandable, frank and objective.

Enrollment -

#### Report on Enrollment Management and Institutional Program Enrollment Caps, p. 18

Summarizing this item, Regent Flores referred to President Shaw's report that enrollment management had affected all student groups proportionately, with the exception of special students whose numbers had been disproportionately cut. It had not had an adverse effect on minority enrollment. With regard to the target of a 7,000 FTE student reduction by 1990, Regents confirmed their absolute expectation that the reduction would be made. It was agreed by consensus that because no changes were proposed in the enrollment targets set by the Board of Regents, no further action was necessary at this time.

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#### Report of the Vice President for Academic Affairs

Vice President Trani distributed information to the committee concerning the Gourman Report and cautioned that care should be taken when citing rankings by that report.

He introduced two visiting Fulbright Scholar interns from Algeria, who were spending four months in Madison observing and studying the administration of American universities.

It was reported that the Integration of Extension Report would be presented to the Board of Regents for first review at the April meeting. The recommendations from the Task Force on Engineering and Technology would come to the Board in May.

Minutes -

Discussion of First Amendment Issues and Non-Discriminatory Conduct Codes, p. 19

Regent Flores reported that UW-Madison Law School Professors Gordon Baldwin, Richard Delgado and Ted Finman met with the committee to discuss first amendment issues concerning nondiscriminatory conduct codes. Committee members felt there should be one UW System code rather than individual institution codes.

Representative Spencer Coggs addressed the committee regarding legislation he had introduced which would give the Regents authority to promulgate emergency rules concerning conduct codes. In the discussion that followed, it was agreed that the three law professors would work with System counsel to develop revised language upon which they could agree, to be considered by the Board of Regents in April, perhaps as an emergency rule effective on publication. President Shaw was to see that this was accomplished.

A motion was unanimously passed to place the revised language to UWS 17 on the April 6, 1989 agenda, of the Education Committee as an action item.

Rewards -

Announcement of Undergraduate Teaching Improvement Grants, 1988-89, p. 19

The Undergraduate Teaching Improvement Grants for 1989-90 were announced, and the committee heard a short presentation for one of the proposals. The list of approved projects, with an abstract for each, was included with the agenda materials.

Academic Programs -

New Academic Program: Pharm. D., UW-Madison, R 5168, pp 19-20

Noting that in February the committee conducted initial reviews of three new academic program proposals, Regent Flores reported that those programs were returned to the committee this month for action. All were unanimously approved by the committee.

Upon motion by Regent Flores, seconded by Regent Hanson, the following resolution was unanimously adopted by the Board of Regents:

Resolution 5168: That, upon the recommendation of the Chancellor of the University of Wisconsin-Madison, and the President of the University of Wisconsin System, the Chancellor of the University of Wisconsin-Madison be authorized to implement the Doctor of Pharmacy (Pharm. D.).

Academic Programs

→ New Academic Program: B.S. Pharmaceutical Sciences, UW-Madison, R 5169, p. 20

It was moved by Regent Flores, seconded by Regent Nicholas, and unanimously carried, that Resolution 5169 be adopted by the Board of Regents.

Resolution 5169: That, upon the recommendation of the Chancellor of the University of Wisconsin-Madison, and the President of the University of Wisconsin System, the Chancellor of the University of Wisconsin-Madison be authorized to implement the Bachelor of Science in Pharmaceutical Sciences.

Academic Programs

→ New Academic Program: Bachelor of Social Work, UW-River Falls, R 5170, p. 20

The following resolution was unanimously adopted by the Board of Regents, upon motion by Regent Flores, seconded by Regent DeLong:

Xref UW-River Falls - (same, but dup "UW-River Falls")

Resolution 5170: That, upon the recommendation of the Chancellor of the University of Wisconsin-River Falls and the President of the University of Wisconsin System, the Chancellor of the University of Wisconsin-River Falls be authorized to implement the Bachelor of Social Work (B.S.W.)

1988 Equal Opportunities in Education Report

The 1988 Equal Opportunities in Education Report was unanimously tabled to the next month by the Education Committee because of the lateness of the hour.

Compensation

→ Approval of Catch-Up Guidelines, R 5171, pp 20-22

Regent Flores reported that the Education Committee heard testimony from Richard Terry, Wisconsin Education Association Council, and UW-Superior Professor Gloria Toivola, representing The Association of University of Wisconsin Professionals (TAUWP), on the subject of catchup guidelines. After discussion, the committee unanimously approved Resolution 5171.

Xref Salaries - (same)

Adoption by the Board of Regents of the following resolution was moved by Regent Flores and seconded by Regent Hanson:

Resolution 5171: That, upon the recommendation of the President of the University of Wisconsin System, the guidelines for distributing 1989-91 catch-up adjustments be approved.

In response to a question by Regent Nicholas, President Shaw explained that catch-up pay would be market-related, in the sense that those receiving it must be people in highly competitive disciplines where higher pay is needed for retention. Further, all persons receiving catch-up pay must be found to have meritorious service. In addition to catch-up increases, there would be the pay plan increases in an amount yet to be determined. That amount would be used primarily for merit purposes.

Regent President Schilling pointed out that the actual plans for distributing catch-up pay also would be brought to the Board of Regents.

Regent Clusen commented that faculty spouses, many of whom are women, hold positions which could be identified as being in the local recruitment category. She urged caution to avoid any actions that might be interpreted as pay discrimination.

Acknowledging that the market approach did not attempt to address that type of issue, President Shaw said that, while catch-up could not be used to resolve equity issues, those issues must be addressed not only for legal but for moral reasons. Dr. Marian Swoboda had prepared a report dealing with the academic staff pay structure and its impacts on women and minorities, which would have both policy and financial implications.

Regent Nicholas asked if the proposed guidelines precluded some degree of consideration for across-the-board increases.

Regent President Schilling explained that the requested 3.6 percent increase would generate a pool of funds. The institutions then could decide who should receive catch-up pay and how much they should receive. These increases would be market-driven and not granted across-the-board or on the basis of seniority. For the requested six percent pay plan increase, merit and other factors would be considered.

Regent Flores added that what was included in the guidelines was primarily dictated by the budget bill.

Regent Doughty Luckhardt asked if Professor Toivola and Mr. Terry were satisfied with the guidelines.

Replying that they were not satisfied, President Schilling said their testimony urged a different approach on the basis of their view that catch-up pay might be ineffectual if it were not granted across-the-board, since all faculty and staff needed to be caught up. The guidelines, however, adhered to the market factor which was the basis upon which the Board of Regents requested catch-up and the basis upon which the Governor recommended it.

Put to the vote, Resolution 5171 was adopted unanimously.

Authorizations to Recruit

UW-Madison: Authorization to Recruit for a Professor, English and Afro-American Studies, College of Letters and Science *deferred to*

*Board closed session, p. 22*

Because the UW-Madison authorization to recruit a Professor in English and Afro-American Studies in the College of Letters and Sciences was for a specific individual, the committee had considered this in its closed session, and it also was moved to the board's closed session.

Authorizations to Recruit - Vice President Lyon presiding-

→ UW-Green Bay: Authorization to Recruit for a Dean of Professional Studies and Outreach, R 5172, p. 22

Adoption by the Board of Regents of the following resolution, which was unanimously approved by the Education Committee, was moved by Regent Flores and seconded by Regent Hanson:

*Xref UW-Green Bay - Staff - Authorization to recruit for Dean of Professional Studies & Outreach R 5172, p. 22*

Resolution 5172: That, upon recommendation of the Chancellor of the University of Wisconsin-Green Bay and the President of the University of Wisconsin System, the Chancellor be authorized to recruit for a Dean of Professional Studies and Outreach, University of Wisconsin-Green Bay.

Regent Schilling asked how this position meshed with the effort to integrate the extension function.

Chancellor Outcalt replied that this dean would have among his responsibilities coordination with UW-Extension.

Put to the vote, Resolution 5172 was adopted unanimously.

Sabbaticals - Request for - President Schilling presiding-

→ Report on Full Funding of Sabbatical Leaves, p. 22

Regent Flores reported that the Education Committee was reminded by Regent Weinstein of its previous request for an analysis of the cost for full funding of sabbatical leaves. Vice President Trani promised a report on that subject.

Scholarships

→ Awards to Top High School Scholars, pp 22-23

A discussion was held in the committee concerning the timing and the funding source of the Governor's proposal for making awards to top high

*Xref Awards - (same)*

school scholars. The committee requested additional information from Vice President Trani, which he agreed to provide.

At the Board of Regents meeting, Regent Nicholas requested a report on the UW System's pilot project for keeping the brightest students in the state.

President Schilling replied that such a report also would be provided.

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#### REPORT OF THE BUSINESS AND FINANCE COMMITTEE

Chairman Nicholas presented the committee's report, noting that the first item was discussed at a portion of the meeting to which all Regents were invited.

*Athletics -*

→ Review of the Legislative Audit Report on UW-Madison Athletic Funding, pp 23-24

Chairman Nicholas began the meeting by advising that the purpose of the discussion was to review the LAB audit on UW-Madison athletics, focusing at this meeting on management aspects. At the April meeting, specific budgetary recommendations would be made to deal with the deficit.

*xref LAB - (same)*

President Shaw indicated the University was in general agreement with the recommendations of the LAB and that, at the April Board meeting, UW-Madison's athletic budget would be presented, along with recommendations requiring action by the Board of Regents, the Governor and the Legislature.

*xref Credits - (same)*

Chancellor Shalala then outlined the LAB audit recommendations and UW-Madison's response to each. Following these presentations, there was extensive Regent discussion of these matters.

At the Board of Regents meeting, Regent Gerrard inquired as to the composition of the Athletic Board.

Regent Nicholas replied that the Athletic Board is composed of eight faculty, four alumni and three students.

Regent Gerrard suggested that members of the Board of Regents serve on the Athletic Board. He also expressed concern that the Athletic Department was being singled out for criticism.

President Schilling noted that while there was great concern about how the problem arose, the focus was not on finding fault but on finding solutions. Among the suggestions was that of greater Regent involvement. The Board's effort was to walk the fine line of stating expectations and providing oversight without meddling.

Agreeing with that point, Regent Hanson urged caution to ensure against meddling in what was essentially UW-Madison's problem. While the Board of

Regents should fulfill its role as overseer, responsibility for resolving the problem should be borne primarily by UW-Madison. In addition, she felt confident that Chancellor Shalala was firmly in control of the Athletic Department and the issues involved.

Regent Nicholas added that many constructive comments were made at the meeting and he thought movement was in the right direction.

Approval of Gifts, Grants and Contracts

Vice President Poellnitz reported to the committee total gifts, grants and contracts for the eight-month period ending February 17, 1989, were \$271 million, or \$38 million more than the same period last year. An \$18.6 million increase in research and a \$17 million increase in student aid accounted for the majority of the increase. Of the \$38 million total increase, federal funds accounted for \$35 million--\$18 million in research and \$17 million in student aid--offset by a \$1.3 million decrease in instruction. The non-federal share increased by \$2.9 million, of which \$2.4 million in extension was the most significant component.

Upon motion by Regent Nicholas, seconded by Regent Jarvis, the following resolution, which was unanimously approved by the committee, was adopted unanimously by the Board of Regents:

Resolution 5173: That, upon recommendation of the President of the University of Wisconsin System, the gifts, grants and contracts presented at this meeting (copy on file with the papers of this meeting) be accepted, approved, ratified and confirmed; and that, where signature authority has not been previously delegated, appropriate officers be authorized to sign agreements.

Outlines - Discussion

→ Chargebacks for Centralized Services - Discussion, p. 24

Regent Nicholas reported that there was discussion by the Business and Finance Committee on the status report on chargebacks for centralized services.

? Staff  
? Faculty

→ Report on Unfilled Positions and Administrative Reassignments, p. 24

The Business and Finance Committee discussed the report on unfilled positions and administrative reassignments.

Fees, Segregated

→ Report on FPPP #20, pp 24-25

Reporting committee discussion of the informational report on FPPP #20,

"Guidelines for Expenditures from Student Segregated University Fees and Campus Activity Receipts," Regent Nicholas noted that Rob McGinnis of United Council appeared in opposition to the legal counsel's conclusion and asked Regents to examine the possibility of allowing the use of segregated fees to secure legal services to defend student organizations which are sued. Regent Jarvis agreed with that suggestion.

In discussion at the Board of Regents meeting, Regent Jarvis recalled that the issue arose when UW-Milwaukee students contended that they should be able to use segregated fees in a suit against the Board. While he did not concur with that view, he noted that there was a problem when student organizations, which are part of the university governance structure, were sued. He thought the Board of Regents should make clear the circumstances in which students could use legal services to defend themselves.

On the basis that everyone is entitled to counsel, Regent Weinstein urged that efforts be made to resolve the problem faced by student organizations which required legal services.

Expressing agreement, Regent Nicholas noted there was a question as to how to pay for such services.

Regent Jarvis felt that students being sued as representatives of student governments should be provided counsel at public expense or should be able to use segregated fees to pay for counsel.

At President Shaw's request, System Senior Counsel Hodulik explained that for students who are sued in their student government capacity, it might be appropriate for the Attorney General's office to provide representation. Another avenue exists on those campuses which have student legal services programs.

In response to a question by Regent Jarvis, Ms. Hodulik indicated that in some instances the legal services contract would permit students to go into court. However, the more realistic problem would be whether the amount of money being paid to retain counsel would be adequate to cover court proceedings.

Stating that he was uncomfortable with the current situation, Regent Weinstein noted that the chancellor would have the final word on whether students could spend segregated fees on an item. The chancellor also would have access to lawyers and the students would not. By taking no further action, the Board of Regents would in effect be endorsing that situation.

Regent Jarvis asked the Board of Regents to address the issue further.

Regent Weinstein suggested that staff provide options for dealing with the matter.

Regent Nicholas noted that the Business and Finance Committee did not indicate interest in pursuing the issue.

Regent President Schilling decided that, on Regent Jarvis' request, the matter would be placed on the agenda for the June meeting.

Minutes → Report on Lawton Undergraduate Minority Retention Grant, R 5174, p. 26

Special Assistant to the President James Sulton presented to the Business and Finance Committee the annual evaluation of the Lawton Undergraduate Minority Retention Grant Program. The annual evaluation is mandated by legislation and requires Regent approval. The purpose of the program is to improve the retention of minority groups and to reduce their need to borrow to cover the cost of education. Lawton Awards are provided on a last-grant basis, after all other grants and before loans, the maximum grant being \$2,000.

Xref Financial Aid - (same)  
In 1987-88, 998 students received Lawton Awards. The average award was about \$1,500—up slightly from the previous year. Black students accounted for 52 percent of the awards. For 1988-89, the Lawton appropriation increased from \$1.53 million to \$1.6 million, or up 4.7 percent. The Governor's Biennial Budget recommended increases of 4.1 percent and 4.4 percent for the next two years. The retention of Lawton Award recipients could be evaluated by their academic progress as measured by continued enrollment and graduation. Over the past two years, 82 percent of the recipients had either graduated or were still enrolled.

The Education Committee considered this program to be a success and unanimously approved Resolution 5174.

Upon motion by Regent Nicholas, seconded by Regent Jarvis, the following resolution was adopted unanimously by the Board of Regents:

Resolution 5174: That, upon the recommendation of the President of the University of Wisconsin System, the Board of Regents accepts the report of the 1987-88 Ben R. Lawton Undergraduate Minority Retention Grant program activity for transmittal to the Joint Committee on Finance as directed by section 36.34(1)(b), of the *Wisconsin Statutes*.

Report of the Vice President

In his report to the committee, Vice President Poellnitz provided a schedule of upcoming audits and reported on the reserve for revenue shortfall and other contingencies.

UNFINISHED BUSINESS

Vilas Estate → Authorization to Submit Funding Request to Vilas Trustees for Biotechnology Center/Genetics Building at UW-Madison, R 5175, pp 26-28

Xref Bldg + Land - (same)  
Introducing this item, Regent President Schilling noted that it was voted at the February meeting to defer the matter to the March meeting so that more information could be provided. A list of requests for information made at the February meeting was compiled and circulated. Responses to those questions were included in the agenda materials.

Xref Biotechnology Center - (same)

Resolution 5175, which was the same resolution as presented at the February meeting, was returned to the Board for action at this time.

Resolution 5175: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to ask that the Trustees of the William F. Vilas Trust Estate set aside all of the available net income of the trust estate not appropriated for endowments in a special fund to provide the UW-Madison with financial assistance for the construction of a Biotechnology Center/Genetics Building, and to continue accumulating such net income until the special fund reaches \$10,000,000.

Regent Weinstein urged that the resolution be adopted without further delay for several reasons. First, a troubling report had been received some months ago which indicated that Wisconsin ranked 15th in the nation in biotechnology firms. The Governor expressed an interest in improving that rating, an effort in which the Board of Regents should join. Second, the Governor's budget provided planning money for the facility. Third, the Vilas Trust provided that unless money were used for building projects, 50 percent of the income must go back into the principal. The trustees had determined that the principal was becoming too large and wished to contribute a building. The project to be funded, he felt, should be determined by UW-Madison.

He would be concerned, Regent Weinstein continued, to hear again the argument that if the project was so important, it should have headed the Board of Regents' priority list, since that would have interfered with funding prospects for other priorities. Instead, he thought Chancellor Shalala should be commended for finding a unique way of funding the facility with federal and Vilas money, thus making it possible to move ahead with one more important project.

Regent Schilling reported on a conversation he had with Robert Rennebohm of the Vilas Trustees, which confirmed what Regent Weinstein had said. There was some problem with the size of the principal because, as a practical matter, the trustees simply could not expend the income by increasing the number of professorships and scholarships. Regent Schilling had expressed his concern that, by using Vilas funds for the Biotechnology Building, an opportunity might be missed to fund a building which did not have so much popular support. Mr. Rennebohm stated that, while the Vilas trustees were not to be construed on record as promoting the Biotechnology Building, they did promote use of Vilas funds for a building. When the chancellor came to them with this project, their reaction was that it fit very well the intent of Colonel Vilas' will, and they would feel very comfortable about funding it.

Regent Lyon also spoke in support of the resolution, noting first that a new genetics building had been in the campus plan for some years and was the campus' highest new capital project priority. With regard to the matter of federal funding, he reported that the U.S. Department of Agriculture had

made awards to 15 land grant institutions, funding 20 to 100 percent of such facilities, but that UW-Madison decided not to seek these early monies. USDA officials were to visit UW-Madison in May and make a judgment by October for the 1990-1991 federal budget. Current USDA rules were to provide no more than 50 percent funding. What would be expected was \$10 million from the Vilas Trust, perhaps \$8 million from USDA, with the remainder to be from general obligation bonds.

Stating his support for the resolution, Regent Nicholas reported that Regent Fish also had said he would support it. Regent Nicholas added that it was difficult for him to believe that endowment funds could be too large, and he did not retract the views he expressed at the previous month's meeting. However, he had become convinced through letters, phone calls and discussion today that the Biotechnology Building was very essential and a high priority.

While he was not opposed to the facility, Regent Flores commented that the money might also be used for needy students. While the funds for the facility were not directly being taken from student aid, use of funds for a capital project would affect the future income from the trust which could be used for scholarships and professorships.

Regent Weinstein pointed out that the trust agreement was a very restrictive document and that the funds could not be used for any purpose that might be desired. The trustees had decided the money should be used for a building, and he would be uncomfortable about second-guessing that decision.

Regent Schilling added that he had raised the question about the impact on scholarships and professorships but was assured by Mr. Rennebohm that there was a practical limit as to how much could be expended in terms of professorships, scholarships and the music endowment at UW-Madison and UW-Milwaukee because of the restrictions in the trust. Mr. Rennebohm also provided assurance that funding for the building would not diminish those scholarships and professorships in the future. Regent Schilling felt the trustees were doing everything possible to expend funds within the tight strictures of the document.

Regent Gundersen added that scholarships were limited to \$5,000, although supplies also were provided. He pointed out that the trust document stated that, if any part of it were violated, the corpus could be claimed by any distant relative of Colonel Vilas.

Regent Schilling indicated that he was assured by Mr. Rennebohm that there were lawyers watching every action to ensure against any violation.

Put to the vote, the resolution was adopted, with Regent Flores voting "No."

Regent PolicyRevision of Regent Policy on Procedure for Selecting Chancellors, the Executive Vice President and Vice Presidents, R 5176, pp 29-32

Regent President Schilling noted that this matter was initially presented at the February meeting for the purpose of conforming the language of the policy with statutory requirements regarding appointment of vice presidents. After discussion, it was decided to defer action until the March meeting so that additional revisions could be proposed to the language regarding appointment of chancellors, in order to better reflect the statutory role of the Board of Regents in the selection of chancellors and to conform the wording of the policy with existing practice.

Xref

Chancellors - (same)

The draft amendments set forth in Resolution 5176 included proposed language regarding appointment of vice presidents to conform to statutory requirements, as well as additional revisions proposed by Regent Weinstein on the basis of the February discussion. Regent Vice President Lyon and President Shaw joined Regent President Schilling in recommending adoption of this resolution as revised, and President Schilling thanked Regent Weinstein for his help in making these revisions.

Regent Weinstein inquired as to the purpose of distinguishing between executive or academic vice presidents and other vice presidents.

President Shaw presumed that the Board of Regents at one point concluded that, because of special sensitivity of the executive and academic vice presidencies and the need for those officials to work with a wide variety of groups, particularly campus groups, that the search and screen process for those two positions should be similar to that of searching for a chancellor.

Adoption of the following resolution was moved by Regent Gundersen, seconded by Regent Lyon and unanimously carried:

Resolution 5176: That, upon the recommendation of the President of the University of Wisconsin System, Resolution 4034 (of 4-8-88) of this Board is hereby revised as follows:

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

I. CHANCELLORS, EXECUTIVE VICE PRESIDENT AND ACADEMIC VICE PRESIDENT

1. Upon indication of ~~such~~ a vacancy in the position of Chancellor, Executive Vice President or Academic Vice President, the President of the Board shall promptly designate a Special Regent Committee consisting of not less than three nor more than five Regents to be involved in the selection process for a replacement. The ~~Board~~ Board President of the Board shall designate a chairperson of the Special Regent Committee.

2. The Special Regent Committee shall ~~then~~ confer with the President of the System and advise the President ~~at that point~~ of any special qualifications for the position which it believes should be considered. ~~In essence,~~ ~~The~~ Special Regent Committee will 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~~ filled.

3. The System President shall ~~then~~ appoint a Search and Screen Committee, the majority of which ~~must~~ shall be faculty, comprised of:

- a. Faculty selected ~~by the System President~~ after consultation with appropriate faculty representatives;
- b. Academic Staff selected ~~by the System President~~ after consultation with appropriate Academic Staff representatives;
- c. Students selected ~~by the System President~~ after consultation with appropriate student representatives;
- d. Administrators representing institutions and the System Administration ~~selected by the System President~~;
- e. At the option of the System President, one community representative ~~selected by the System President~~; and
- f. A Chairperson ~~shall be~~ appointed ~~by the System President~~ from among the faculty members of the Committee.

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

4. The Search and Screen Committee shall subsequently return a list ~~to the System President of~~ recommending at least five individuals that it believes are 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 Regent Committee in order that the System President and the Special Regent Committee may receive an oral presentation on each of the candidates recommended. The Search and Screen Committee shall then be discharged, provided that, if no name contained in the initial list presented by the Search and Screen Committee is accepted, the Search and Screen Committee shall be reactivated and asked to provide a second list of at least five additional candidates.

5. The System President, in conjunction with the Special Regent Committee, shall review all of the recommended candidates and conduct such interviews as may be deemed appropriate ~~those/they~~ ~~desire.~~ ~~The/System/President/shall/then/make/his/her~~ ~~recommendation/to/the/Special/Regent/Committee/which/in/turn/makes~~ ~~it/s/report/on/the/System/President/s/recommendation/to/the/Board/~~

6. If the search is for a Chancellor, the System President may recommend a candidate to the Special Regent Committee, which shall make its recommendation to the Board. Final approval of the ~~System/President/s/selection~~ appointment 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/following/procedure/which/shall/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.

8. If the search is for the Executive Vice President or Academic Vice President, the System President shall advise the Special Regent Committee and the Board of the person selected. Final approval of the salary for the Executive Vice President or Academic Vice President shall be made by the Board of Regents.

## II. OTHER VICE PRESIDENTS

1. Upon indication of a vacancy in a Vice President position other than Executive Vice President or Academic Vice President, the President of the System shall appoint a Search and Screen Committee. The Search and Screen Committee will be provided with a job description prepared by the System President in consultation with the appropriate Standing Committee of the Regents. Interviews of candidates will be within the discretion of the Search and Screen Committee.

2. The Search and Screen Committee shall subsequently return a list recommending to the System President at least five individuals that it believes are qualified, in unranked order, along with an alphabetical list of all persons considered. The Search and Screen Committee shall then be discharged, provided that, if no name on the initial list presented by the Search and Screen Committee is accepted, the Search and Screen Committee shall not be discharged, and shall be asked to provide a second list of at least five additional candidates.

3. The System President, in conjunction with the appropriate Standing Committee of the Regents, shall review all of the recommended candidates and conduct such interviews as may be deemed appropriate. The System President shall fill the vacancy from among the candidates interviewed, and shall advise the appropriate Standing Committee of the Regents and the Board of the person selected.

4. Final approval of the salary for the vice president position shall be made by the Board of Regents.

- - -

#### CLOSED SESSION ACTIONS

At 11:25 a.m., the following resolution, presented by Regent Lyon, was unanimously adopted on a roll call vote with Regents Clusen, DeLong, Doughty Luckhardt, Flores, Gerrard, Gundersen, Hanson, Jarvis, Lyon, Nicholas, Nikolay, Schilling and Weinstein voting "Aye (13), and no regents voting "No."

Resolution 5175: That the Board of Regents recess into closed session to consider personnel matters, as permitted by s. 19.85(1)(c), *Wis. Stats.*, to consider honorary degrees at UW-Green Bay [possible action] and UW-Parkside, 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.*

- - -

The board arose from closed session at 12:45 p.m. and made no announcements. The following resolutions were adopted in closed session of the February 10, 1989, meeting of the Board of Regents, but were not announced, pending campus receipt of acceptance from the nominees:

*Honorary Degrees - 12/89 honorary degrees to*

Resolution 5177: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, the following persons be awarded honorary degrees, to be conferred at commencement in May or December 1989, at the University of Wisconsin-Madison, subject to acceptance by the nominees:

→ Lawrence A. Cremin, Doctor of Humane Letters;  
Walter Mirisch, Doctor of Humane Letters;  
Arthur C. Nielsen, Jr., Doctor of Humane Letters; and  
Eleanor Holmes Norton, Doctor of Laws

5177, p. 32

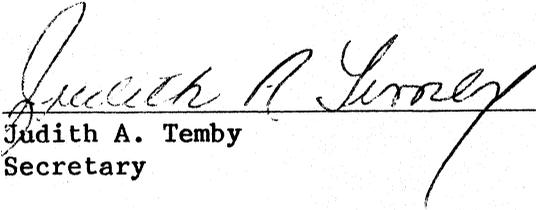
*Honorary Degrees - 5/89 honorary degrees at UW-Milwaukee*

Resolution 5178: That, upon the recommendation of the UW-Milwaukee Chancellor and the President of the University of Wisconsin System, the following persons be awarded honorary degrees, to be conferred at commencement in May 1989 at the University of Wisconsin-Milwaukee, subject to acceptance by the nominees.

→ Roger L. Fitzsimonds, Doctor of Commercial Science;  
Sidney Greenbaum, Doctor of Humanities, and  
Lillian Leenhouts, Doctor of Humanities, R 5178, p.33

*UW-Milwaukee - (same, but drop "at UW-Milwaukee")*

The meeting was adjourned at 12:45 p.m.

  
\_\_\_\_\_  
Judith A. Temby  
Secretary

March 31, 1989

0178X

GIFTS, GRANTS AND CONTRACTS  
MARCH 10, 1989

## UNIVERSITY OF WISCONSIN - MADISON

## EXTENSION AND PUBLIC SERVICE

1. UW SYSTEM ADMINISTRATION  
MADISON, WI  
PRIME CONTRACTOR WITH DED  
SITE-SPECIFIC ENVIRONMENTAL EDUCATION: GOOSE LAKE  
FOR ELEMENTARY TEACHERS  
EDUCATION FOR ECONOMIC SECURITY ACT TITLE II  
(\$25,128)  
FOR THE PERIOD 10-01-88 THROUGH 09-30-89  
AWARD # AGR DTD 12/15/88  
MSN EDUC CURRIC & INSTR (144-AT75)
2. BRITTINGHAM FUND, INC.  
WILMINGTON, DE  
UW-SOUTH MADISON COMMUNITY EDUCATION  
MSN OUTRCH ADMINISTRATION ADMIN (133-N808) 14,188.00
3. WISCONSIN AMERICAN LEGION AUXILIARY  
MILWAUKEE, WI  
SUPPORT OF BADGER GIRLS STATE 1989 FOR  
THE PERIOD 10-15-88 THRU 09-15-89  
MSN OUTRCH GOVRMNTL AFFAIRS (133-N863) 13,315.00

## GIFT-IN-KIND

1. UNIVERSITY NEUROLOGICAL ASSOCIATES  
MADISON, WI  
SANYO MICROWAVE OVEN, MODEL NO. EM-141M  
MSN HS-MED NEUROLOGY
2. UNIVERSITY NEUROLOGICAL ASSOCIATES  
MADISON, WI  
2 RECLINER CHAIRS  
MSN HS-MED NEUROLOGY
3. PROF. JOST HERMAND  
MADISON, WI  
174 VOLUMES OF GERMAN LITERATURE  
MSN LIBR GEN OPERATIONS LIB ACQSTN
4. INTEL CORPORATION  
HILLSBORO, OR  
COMPUTER CENTRAL PROCESSING UNIT UPGRADE AND  
CORE MEMORY EXPANSION  
MSN ENGR ENGR MECHANICS
5. MEREDITH ALEXANDER  
MADISON, WI  
CLOTHING DONATED TO COSTUME SHOP: SUITS, DRESSES,  
ENSEMBLES, TOPS, BOTTOMS, ACCESSORIES, CHILDREN'S  
WEAR.  
MSN L&S THEATRE & DRAMA
6. PROF. CONVERSE H. BLANCHARD  
MADISON, WI  
BALDWIN PIANO ( UPRIGHT )  
MSN L&S PHYSICS

GIFTS, GRANTS AND CONTRACTS  
MARCH 10, 1989

UNIVERSITY OF WISCONSIN - MADISON

## GIFT-IN-KIND

7. SNAP-ON TOOLS  
BELOIT, WI  
TOOLS FOR TACTILE SENSING GROUP  
MSN ENGR ENGR EXPER STA SPAC COMM
8. ROBERT M. STEIN  
NORFOLK, VA  
A PORTION OF THE STEIN FAMILY COLLECTION OF  
MOVIE STILLs, POSTERS AND LOBBY CARDS  
MSN L&S COMMUN ARTS FLM&THEA R
9. ARTHUR H. STEIN  
BETHESDA, MD  
A PORTION OF THE STEIN FAMILY COLLECTION OF  
MOVIE STILLs, POSTERS AND LOBBY CARDS  
MSN L&S COMMUN ARTS FLM&THEA R
10. CHRISTINE SMITH-SHICK  
MADISON, WI  
TOM W. SHICK'S PERSONAL LIBRARY, MANUSCRIPTS,  
RESEARCH PAPERS AND MISCELLANEOUS PAPERS.  
MSN L&S AFRO-AM STUDIES
11. CENTER FOR LIFETIME FITNESS, INC.  
CHICAGO, IL  
IBM COMPUTER COMPONENTS  
MSN EDUC PHYS ED & DANCE BIODYN LAB
12. UNIVERSITY SURGICAL ASSOCIATES  
MADISON, WI  
MARC CHAGALL EXHIBITION POSTER ORIGINAL  
LITHOGRAPH  
MSN HS-MED SURGERY
13. UNIVERSITY SURGICAL ASSOCIATES  
MADISON, WI  
TIE ONYX DIGITAL KEY TELEPHONE SYSTEM  
MSN HS-MED SURGERY
14. UNIVERSITY SURGICAL ASSOCIATES  
MADISON, WI  
REMODELING OF ROOM NUMBERS 395, 391, AND 381  
MSN HS-MED SURGERY
15. DR. AND MRS. JOHN OUELLETTE  
MADISON, WI  
THE MOUNT VERNON TEA SERVICE AND WALLACE  
CARVING SET AND CAKE SERVICE FOR USE AT THE  
UW-MADISON CHANCELLOR'S RESIDENCE.  
MSN G E A UNIVERSITY ADMIN CHANCELLOR
16. LOS ALAMOS NATIONAL LABORATORY  
LOS ALAMOS, MN  
500 FEET COAXIAL CABLE RG 14/59  
MSN ENGR ELEC & COM ENGR ELEC&COMP

GIFTS, GRANTS AND CONTRACTS  
MARCH 10, 1989

UNIVERSITY OF WISCONSIN - MADISON

## GIFT-IN-KIND

17. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
CARPETING (INSTALLED), GATE AT TRACK, 2 ADAPTERS,  
CARPETING INSTALLED FOR WOMEN'S ATHLETICS & TRACK  
OFFICES, LENS BATTERY AND CARRYING CASE, TARKETT  
FLOORING  
MSN ATH GENERAL OPERATNS ADMIN
18. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
HEADSET JUNCTION BOXES, LENS, STORAGE CABINETS,  
FENCING REACTION TIMER, TWISTING BELT, FAX MACHINE  
PROTECTIVE PADS FOR HITTERS BOX, 3 TARPS, SPEAKER  
SYSTEM FOR WEIGHT RM., DRAPES & BLINDS, CARPETING.  
MSN ATH GENERAL OPERATNS ADMIN
19. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
COMPUTER: HARDWARE, SOFTWARE, PANELS, CHAIR, DESK,  
TABLE, & CREDENZA. TV, VCR & VHS, 2 BATTERIES &  
VIDEO CAMERA, OFFICE FURNITURE - WOMEN'S ATHLETICS  
FENCING SCORING EQUIP. CAMCORDER, TRIPOD, W/ CASE.  
MSN ATH GENERAL OPERATNS ADMIN
20. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
DESK, CREDENZA & CHAIR, 4 VCR'S MONITORS, CABLES,  
SWITCHING UNIT, SQUAT AND DEADLIFT MACHINE, COPIER  
SORTER & CABINET, VHR & TV, WEIGHT TRAINING EQUIP.  
STEREO, SATELLITE SYSTEM, BOAT, FURNITURE.  
MSN ATH GENERAL OPERATNS ADMIN
21. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
2 PITCHING MACHINES & 2 CATCH NETS, REMOTE RADIO  
& HEADSETS, 2 BRASS LAMPS, VCR CASES, CAMERA BAG &  
TRIPOD, WEIGHTS, 2 DUMBELLS, CABINET, DESK, STEREO  
SYSTEM, WEIGHT TRAINING BELTS & INCLINE BENCHES.  
MSN ATH GENERAL OPERATNS ADMIN
22. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
TRIPOD & TELEVISION, TRANSCRIBING MACHINE, TAPE  
RECORDERS, COPIER BIN SORTER, TV MONITOR-TOSHIBA,  
COMPUTER TABLE, 2 EXERCYCLES, VCR, AIR CONDITIONER  
WEIGHT EQUIP., TV, VIDEO CAMERA & ACCESSORIES.  
MSN ATH GENERAL OPERATNS ADMIN
23. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
COPIER & ACCESSORIES, TYPEWRITER, TIE DOWN STRAPS  
FOR VESPOLI, PC W/ HARD DISK & MODEM, CAMCORDER &  
VCR, UNEVEN BARS, DESK & CREDENZA, WEBBED TRAMP  
BED, CARBON GLASS LAMINATE SECTIONAL EIGHT.  
MSN ATH GENERAL OPERATNS ADMIN

GIFTS, GRANTS AND CONTRACTS  
MARCH 10, 1989

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

24. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
8 & 4 QUAD CONVERTIBLE SHELLS, TRAINING MOUND, VCR  
BATTERY PACK, CASE, BALANCE BEAM, CHAIR, FURNITURE  
FOR DIRECTORS OFFICE,  
MSN ATH GENERAL OPERATNS ADMIN
25. MS. DOROTHY M. NOLAN  
MISSION VIEJO, CA  
146 VOLUMES OF FRENCH LANGUAGE AND CULTURE TEXTS  
AND FRENCH LITERATURE  
MSN LIBR GEN OPERATIONS LIB ACQSTN

INSTRUCTION

1. MULTIPLE DONORS  
CLASS OF 1947--VISITING PROFESSORSHIP  
MSN HS-MED ( TRUST ) 25.00
2. UW SYSTEM ADMINISTRATION  
MADISON, WI  
PRIME CONTRACTOR WITH DED  
ELEMENTS OF BIOLOGICAL VARIATION, CONTINUITY AND  
DEVELOPMENT; A MODEL FOR SCIENCE EDUCATION AT THE  
ELEMENTARY SCHOOL LEVEL  
EDUCATION FOR ECONOMIC SECURITY ACT TITLE II  
(\$35,251)  
FOR THE PERIOD 01-01-89 THROUGH 09-30-89  
AWARD # AGR DTD 12/22/88  
MSN HS-MED GENET CLIN PROG (144-AU03)
3. JUSTICE, DEPT OF  
OXFORD, WI  
LAW SCHOOL LEGAL ASSISTANCE TO INSTITUTIONALIZED  
PERSONS PROGRAM  
FOR THE PERIOD 10-01-88 THROUGH 09-30-89  
AWARD # J124C-309-9  
MSN LAW LAW SCHOOL 47,700.00
4. ABBOTT LABORATORIES  
NORTH CHICAGO, IL  
PHARMACY SEMINAR PROGRAM  
MSN HS-PHR PHARMACY (133-H850) 1,000.00
5. BRITTINGHAM FUND, INC.  
WILMINGTON, DE  
MINORITY RECRUITMENT/RETENTION IN SOCIAL WORK  
MSN L&S SOCIAL WORK (133-N809) 10,644.00
6. MULTIPLE DONORS  
RALPH D. NAFZIGER LECTURE FUND  
MSN L&S JOURN & MASS COM (133-N837) 50.00
7. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
MERLE CURTI TEACHING GRANT FOR 1988-89  
MSN L&S HISTORY (133-N903) 6,576.00

GIFTS, GRANTS AND CONTRACTS  
MARCH 10, 1989

UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

8. MULTIPLE DONORS  
SUPPORT AGRICULTURAL ECONOMICS GRADUATE TRAINING  
PROGRAM  
MSN AG&LSC AG ECONOMICS (133-3859) 40.00

LIBRARIES

1. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
RISTEEN, FLORA SCHRANKEL--LIBRARY FUND  
MSN HS-NUR ( TRUST ) 8,932.51

2. SALALM (SEMINAR ON THE ACQUISITION OF LATIN  
AMERICAN LIBRARY MATERIAL)  
MADISON, WI  
SALARY SUPPORT FOR ASSISTANT TO EXECUTIVE  
SECRETARY OF SALALM  
MSN LIBR GEN OPERATIONS SUPP & EQ (133-E072) 65.00

3. MULTIPLE DONORS  
SILVER BUCKLE PRESS  
MSN LIBR GEN OPERATIONS SILVR BUKL (133-J548) 85.00

MISCELLANEOUS

1. CONTINENTAL BANK  
CHICAGO, IL  
SCHULTE, HELEN D. TRUST  
SCHULTE, HELEN DENNE--LOAN FUND  
MSN HS-NUR ( TRUST ) 8,829.06

2. MULTIPLE DONORS  
ROBERTS, FANNIE ATWOOD--AGRICULTURE  
MSN AG&LSC PLANT PATHOLOGY POTATO-GEN ( TRUST ) 3,781.52

3. FIRST WISCONSIN-MADISON  
MADISON, WI  
MITCHELL, WILLIAM R. ESTATE  
MITCHELL, WILLIAM R.--ATHLETIC FUND  
MSN REC SP S E RECR FACIL ( TRUST ) 4,360.56

4. BARSCHALL, H.H.--LECTURE FUND IN THE DEPARTMENT  
OF PHYSICS  
MSN L&S PHYSICS ( TRUST )

100.00 HAGENGRUBER, ROGER  
ALBUQUERQUE, NM

50.00 UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
LEVYN, FRANKLYN

150.00

GIFTS, GRANTS AND CONTRACTS  
MARCH 10, 1989

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

5.	RICHARDS, H.T.--LECTURE FUND IN THE DEPARTMENT OF PHYSICS MSN L&S      PHYSICS	( TRUST )	
	168.78      CHERNEY, DR. MICHAEL G. MILWAUKEE, WI		\$    15.00
		DANGLE, RICHARD L. CARROLLTON, GA	\$ 100.00
		WILSON, STEPHEN J. KODIAK, AK	\$    25.00
		DAVIS, CHARLES A. VANCOUVER, CANADA	\$    28.78
	20.00      GOLDHABER, GERSON BERKELEY, CA		
	75.00      UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SWENSON, DAVID MANTIK, DAVID		
			263.78
6.	FIRST WISCONSIN-MADISON MADISON, WI MITCHELL, WILLIAM R. ESTATE MITCHELL, WILLIAM R.--ART CENTER FUND MSN L&S      ELVJM MUSEUM ART	( TRUST )	4,360.56
7.	WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTOR WITH DHHS PHS ADAM ALCOHOL AND OTHER DRUG INFORMATION FOR THE PERIOD 01-01-89 THROUGH 12-31-89 AWARD # P.O. #FDIE 4464 MSN G E A    WIS CLEARINGHOUS	( 144-AU48 )	97,900.00
8.	DEFRAY OPERATING COSTS FOR MCKAY CENTER PUBLIC SERVICES MSN ARBOR    ARBORETUM	( 133-A056 )	
	700.00      GRASSKAMP MEMORIAL FUND MADISON, WI		
	534.00      MULTIPLE DONORS		
			1,234.00
9.	DEFRAY SECRETARIAL, POSTAGE, TELEPHONE AND SUPPLIES EXPENSES ASSOCIATED WITH THE "LINEAR ALGEBRA AND ITS APPLICATIONS JOURNAL" MSN L&S      MATHEMATICS	( 133-A751 )	
	700.00      ELSEVIER NORTH-HOLLAND INC. NEW YORK, NY		
	681.66      ELSEVIER SCIENCE PUBLISHING NEW YORK, NY		
			1,381.66
10.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WISCONSIN LIONS EYE BANK- SPECIAL ACCOUNT MSN HS-HSP ADMINISTRATION    ADMIN	( 133-C007 )	8,000.00

GIFTS, GRANTS AND CONTRACTS  
MARCH 10, 1989

## UNIVERSITY OF WISCONSIN - MADISON

## MISCELLANEOUS

11.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ARTS OUTREACH MSN OUT DE P SV-ARTS	(133-D560)	5,932.01
12.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND INSTRUCTION IN THE COMPUTER SCIENCES DEPARTMENT MSN L&S COMPUTER SCI	(133-D865)	15,000.00
13.	UNIVERSITY REHABILITATION MEDICINE ASSOCIATES MADISON, WI SUPPORT ADMINISTRATIVE AND CLERICAL SUPPORT STAFF IN THE DEPARTMENT OF REHABILITATION MEDICINE MSN HS-MED REHABIL MEDICINE	(133-E648)	8,300.00
14.	MULTIPLE DONORS DEPARTMENT OF CURRICULUM AND INSTRUCTION DISCRETIONARY ACCOUNT MSN EDUC CURRIC & INSTR	(133-F147)	950.00
15.	WISCONSIN SOCIETY FOR JEWISH LEARNING, INC. MILWAUKEE, WI RESEARCH AND INSTRUCTION IN THE DEPARTMENT OF HEBREW AND SEMITIC STUDIES MSN L&S HEBREW & SEM STU	(133-F665)	1,450.00
16.	WISCONSIN SOCIETY FOR JEWISH LEARNING, INC. MILWAUKEE, WI RESEARCH AND INSTRUCTION IN THE DEPARTMENT OF HEBREW AND SEMITIC STUDIES MSN L&S HEBREW & SEM STU	(133-F666)	1,450.00
17.	WISCONSIN SOCIETY FOR JEWISH LEARNING, INC. MILWAUKEE, WI RESEARCH AND INSTRUCTION IN THE DEPARTMENT OF HEBREW AND SEMITIC STUDIES MSN L&S HEBREW & SEM STU	(133-F667)	1,450.00
18.	WISCONSIN SOCIETY FOR JEWISH LEARNING, INC. MILWAUKEE, WI RESEARCH AND INSTRUCTION IN THE DEPARTMENT OF HEBREW AND SEMITIC STUDIES MSN L&S HEBREW & SEM STU	(133-F668)	1,450.00
19.	WISCONSIN SOCIETY FOR JEWISH LEARNING, INC. MILWAUKEE, WI RESEARCH AND INSTRUCTION IN THE DEPARTMENT OF HEBREW AND SEMITIC STUDIES MSN L&S HEBREW & SEM STU	(133-F669)	1,350.00
20.	BELOIT MEMORIAL HOSPITAL BELOIT, WI SUPPORT ACTIVITIES OF PULMONARY MEDICINE MSN HS-MED MEDICINE PULMON MED	(133-F698)	1,500.00

GIFTS, GRANTS AND CONTRACTS  
MARCH 10, 1989

## UNIVERSITY OF WISCONSIN - MADISON

## MISCELLANEOUS

21.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF ART DISCRETIONARY FUND MSN EDUC ART	(133-G015)	4,000.00
22.	INSTITUTE OF ELECTRICAL & ELECTRONICS ENGINEERS, INC. NEW YORK, NY IEEE EDITOR FUNCTIONS MSN ENGR ELEC & COM ENGR ELEC&COMP	(133-G607)	5,982.07
23.	MULTIPLE DONORS DISCRETIONARY FOR USE OF PHYSIOLOGISTS IN BOTANY MSN L&S BOTANY	(133-G608)	153.68
24.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CENTER FOR HEALTH ECONOMICS AND LAW EXPENSES MSN L&S ECONOMICS	(133-G682)	10,000.00
25.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISABLED PERSONS ON CAMPUS FUND MSN G E A DEAN OF STUDENTS PR DISABLD	(133-G743)	659.00
26.	MIDWEST UNIVERSITIES CONSORTIUM FOR INTERNATIONAL ACTIVITIES COLUMBUS, OH INTERNATIONAL TRAVEL AND RELATED ACTIVITIES FOR THE PERIOD 06-24-82 THRU 08-31-89 AT A \$41,000 LEVEL AWARD # AF1017 MSN G E A INTL STU & PROGS	(133-G801)	4,000.00
27.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPLIES, EQUIPMENT AND MISCELLANEOUS EXPENSES MSN L&S ECONOMICS	(133-H571)	5,000.00
28.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ARBORETUM EDUCATION COORDINATOR SALARY AND PROGRAM SUPPORT FUND MSN ARBOR ARBORETUM	(133-H948)	4,273.35
29.	OSCAR MAYER FOODS CORPORATION MADISON, WI DEAN'S DISCRETIONARY ACCOUNT - MARKETING MSN BUS SCH OF BUSINESS	(133-J188)	3,000.00
30.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY FUND FOR ENGINEERING PLACEMENT OFFICE MSN ENGR CAREER P&P	(133-J393)	10,000.00

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## UNIVERSITY OF WISCONSIN - MADISON

## MISCELLANEOUS

31.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PUBLIC EDUCATION PROGRAM SUPPORT MSN ARBOR ARBORETUM	(133-J690)	5,375.00
32.	MULTIPLE DONORS UNRESTRICTED GRANT FOR THE INSTITUTE FOR CHEMICAL EDUCATION MSN L&S CHEMISTRY	(133-J716)	100.00
33.	MULTIPLE DONORS UNRESTRICTED FUND FOR CIVIL AND ENVIRONMENTAL ENGINEERING MSN ENGR CIVIL & ENV ENGR	(133-J718)	725.00
34.	BABCOCK HORTICULTURAL GARDENS MSN AG&LSC HORTICULTURE	(133-J754)	
	200.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	400.00 MULTIPLE DONORS		600.00
35.	MATHEMATICAL PROGRAMMING SOCIETY, INC. ROCKY HILL, NJ COMMITTEE ON ALGORITHMS (COAL) NEWSLETTER MSN L&S COMPUTER SCI	(133-J826)	1,200.00
36.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EDITH L. GILBERTSON ART FUND MSN EDUC GENERAL ADMIN DEAN'S OFF	(133-J844)	1,000.00
37.	MULTIPLE DONORS LECTURE PROGRAM "THE WONDERS OF PHYSICS" MSN L&S PHYSICS	(133-K201)	583.75
38.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FRENCH DEPARTMENT DISCRETIONARY FUND MSN L&S FRENCH & ITALIAN	(133-K219)	2,000.00
39.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY FUND FOR SPECIAL REQUESTS MSN HS-MED	(133-K244)	162.39
40.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT FOR GENERAL OPERATIONS-ATHLETICS MSN ATH GENERAL OPERATNS ADMIN	(133-K302)	5,097.25
41.	MULTIPLE DONORS DISCRETIONARY ACCOUUNT FOR LANDSCAPE DESIGN MSN AG&LSC NR-LANDSCAP ARCH	(133-K394)	315.00

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## MISCELLANEOUS

42.	MULTIPLE DONORS DEPARTMENT OF HORTICULTURE DISCRETIONARY FUND MSN AG&LSC HORTICULTURE	(133-K551)	413.00
43.	MULTIPLE DONORS DIABETES RESEARCH & EDUCATION MSN HS-MED MEDICINE	ENDOCRINOL (133-K746)	200.00
44.	MULTIPLE DONORS AIDS EDUCATION MSN HS-UHS HEALTH SVC-BBC	(133-K995)	140.00
45.	MULTIPLE DONORS DEPARTMENTAL DISCRETIONARY FUND MSN AG&LSC POULTRY SCIENCE	(133-L097)	300.00
46.	MULTIPLE DONORS CHAIRMAN'S DISCRETIONARY FUND MSN L&S GEOGRAPHY	(133-L388)	1,500.00
47.	UNIVERSITY OPHTHALMOLOGY ASSOCIATES MADISON, WI OPHTHALMOLOGY CLINICAL PRACTICE EXPENSES MSN HS-MED OPHTHALMOLOGY	(133-L414)	39,646.55
48.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CENTER FOR LIMNOLOGY DISCRETIONARY FUND MSN L&S LIMNOLOGY CTR	(133-L491)	1,000.00
49.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENTAL TEACHING EXPENSES MSN HS-MED	(133-L571)	1,500.00
50.	WORTH PUBLISHERS, INC. NEW YORK, NY MANUSCRIPT PREPARATION FOR PRINCIPLES OF BIOCHEMISTRY-NELSON MSN AG&LSC BIOCHEMISTRY	(133-L850)	1,500.00
51.	LMCL COMMUNICATIONS WASHINGTON, D.C. HISTORY OF CARTOGRAPHY PROJECT MSN L&S GEOGRAPHY	(133-M109)	1,500.00
52.	MULTIPLE DONORS DOCUMENTARY HISTORY OF THE RATIFICATION OF THE CONSTITUTION MSN L&S HISTORY	(133-M255)	1,235.00
53.	AMERICAN CHEMICAL SOCIETY PETROLEUM RESEARCH FUND WASHINGTON, DC JOURNAL OF MEDICINAL CHEMISTRY EDITORIAL EXPENSES MSN HS-PHR PHARMACY	(133-M375)	910.35

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54.	AFFILIATED UNIVERSITY PHYSICIANS/CDO MADISON, WI PARTNERSHIP BUSINESS EXPENSES FOR OPERATION OF RADIOLOGY AND NUCLEAR MEDICINE ASSOCIATES MSN HS-MED RADIOLOGY	(133-M530)	17,739.68
55.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENTAL SUPPLIES AND EXPENSE MSN HS-MED	(133-M561)	150,000.00
56.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT SALARIES MSN HS-MED	(133-M562)	200,000.00
57.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENTAL TEACHING SUPPLIES MSN HS-MED	(133-M563)	5,000.00
58.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY FUND FOR NEW ONE-TIME DEPARTMENTAL REQUESTS MSN HS-MED	(133-M565)	15,000.00
59.	MULTIPLE DONORS PARENT INFANT SALARIES/EXPENSES MSN HS-PSY PSYCHIATRIC INST	(133-M731)	150.00
60.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY ACCOUNT IN THE SCHOOL OF SOCIAL WORK MSN L&S SOCIAL WORK	(133-M732)	500.00
61.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ANTHROPOLOGY DEPARTMENT COLLOQUIA MSN L&S ANTHROPOLOGY	(133-N835)	300.00
62.	GORDON RESEARCH CONFERENCES KINGSTON, RI GORDON CONFERENCE RESEARCH FUND MSN HS-MED MED MICROBIOLOGY	(133-N844)	600.00
63.	MADISON (CITY OF) MADISON, WI SMALL BUSINESS ACTION LINE FOR THE PERIOD 01-01-89 THRU 12-31-89 MSN BUS MANAGMENT INSTIT SM BUS DVL	(133-N924)	20,000.00
64.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI AID IN PUBLICATION OF SPANISH STUDIES AND BOOKS MSN GRAD L&S SP & PORT	(133-O650)	4,000.00



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## PHYSICAL PLANT

1. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH  
BETHESDA, MD  
AIDS INFRASTRUCTURE: ALTERATION AND  
RENOVATION  
FOR THE PERIOD 12-28-88 THROUGH 12-27-89  
AWARD # 1 G2O RRO5129-01  
MSN HS-MED ONCOLOGY (144-AU29) 567,230.00

## RESEARCH

1. MONSANTO AGRICULTURAL COMPANY  
ST. LOUIS, MO  
MATERIALS TRANSFER AGREEMENT  
MSN AG&LSC DAIRY SCIENCE
2. ELI LILLY AND COMPANY  
INDIANAPOLIS, IN  
MATERIALS TRANSFER AGREEMENT  
MSN HS-MED PHARMACOLOGY
3. OAKLAND COUNTY HEALTH DIVISION  
PONTIAC, MI  
DISTINGUISHED PROFESSORS MATCHING PROGRAM  
REVENUE FUNDS (182-A-53-4800)  
MSN HS-MED MEDICAL PHYSICS
4. PERKIN-ELMER CORPORATION  
NORWALK, CT  
X-RAY LITHOGRAPHY RESEARCH AGREEMENT  
MSN ENGR ENGR EXPER STA X-RAY LITH
5. INTERNATIONAL BUSINESS MACHINES CORPORATION  
SAN JOSE, CA  
RECURSION IN DATABASE  
MSN L&S COMPUTER SCI
6. CHROMATOCEM, INC.  
MISSOULA, MT  
MATERIALS TRANSFER AGREEMENT  
MSN AG&LSC VETERINARY SCI
7. LA JOLLA CANCER RESEARCH FOUNDATION  
LA JOLLA, CA  
MATERIALS TRANSFER AGREEMENT  
MSN AG&LSC BIOCHEMISTRY
8. CIBA-GEIGY AG  
BASLE, SWITZERLAND  
MATERIALS TRANSFER AGREEMENT  
MSN HS-MED HUMAN ONCOLOGY IMMUNOLOGY
9. JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE  
BALTIMORE, MD  
MATERIALS TRANSFER AGREEMENT  
MSN HS-MED ONCOLOGY

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RESEARCH

10.	COLLINS, HORACE--LEUKEMIA RESEARCH MSN HS-MED MEDICINE	HEMATOLOGY ( TRUST )	
	1,000.00	HEITMAN, ROBERT	
	100.00	GRAND MARSH, WI	
		MULTIPLE DONORS	
			1,100.00
11.	BANQUE MISR OVERSEAS BRANCH FRCU PROJECT-EGYPT TUBERCULOSIS RESEARCH FUND MSN HS-MED MED MICROBIOLOGY	( TRUST )	500.00
12.	NEUROLOGY DEPARTMENT--RESEARCH FUND MSN HS-MED NEUROLOGY	( TRUST )	
	275.00	KENYON, WILLIAM & SUSAN LIBERTYVILLE, IL	\$ 250.00
		MULTIPLE DONORS	\$ 25.00
	5,000.00	KENOSHA FOUNDATION KENOSHA, WI	
			5,275.00
13.	MULTIPLE DONORS HUMAN ONCOLOGY--DISCRETIONARY ACCOUNT MSN HS-MED HUMAN ONCOLOGY	( TRUST )	1,960.00
14.	CHRISTIANSON, ALF SEED COMPANY MT. VERNON, WA HORTICULTURE DEPARTMENT--BEET BREEDING MSN AG&LSC HORTICULTURE	( TRUST )	1,393.88
15.	INCSTAR CORPORATION STILLWATER, MN AVAILABLE TO SUPPORT RESEARCH IN THE LABORATORY OF DR. MILES EPSTEIN. RESEARCH IN THE DEPARTMENT OF ANATOMY MSN HS-MED ANATOMY	( TRUST )	7,000.00
16.	BRADER, RONALD G. ESTATE MILWAUKEE, WI AVAILABLE FOR GENERAL MEDICAL RESEARCH AND STUDIES TO SUPPLEMENT FUNDING FOR THE CLINICAL RESEARCH CENTER. BRADER, RONALD G.--MEDICAL RESEARCH FUND MSN HS-MED ADMINISTRATION DEANS OFFC	( TRUST )	4,237.97
17.	MULTIPLE DONORS COMMUNITY CHEST MANAWA, WI	\$ 445.00 \$ 325.00	
	LITTLE WOLF, MANAWA, ROYALTON UNION MCARDLE LABORATORY FOR CANCER RESEARCH-- DISCRETIONARY FUND MSN HS-MED ONCOLOGY	( TRUST )	770.00

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## RESEARCH

18.	MULTIPLE DONORS WISCONSIN CLINICAL CANCER CENTER--RESEARCH MSN HS-MED HUMAN ONCOLOGY	( TRUST )	2,731.00
19.	MULTIPLE DONORS IMMUNOMODULATOR RESEARCH FUND MSN HS-MED HUMAN ONCOLOGY	( TRUST )	250.00
20.	GIBSON, WILLIAM H. TRUST TREMPEALEAU, WI ENGELIEN, ARLID TRUSTEE GIBSON, WILLIAM H.--CANCER RESEARCH FUND MSN HS-MED	( TRUST )	1,596.59
21.	TYLER, WILLIAM & JUDITH LIBERTYVILLE, IL RUSCH, HAROLD P.--RESEARCH FELLOWSHIP MSN HS-MED ONCOLOGY	( TRUST )	150.00
22.	AGRICULTURE, DEPT OF MADISON, WI REMOTE SENSING PROJECT-MEMORANDUM OF UNDERSTANDING FOR THE PERIOD 05-01-88 THROUGH 09-30-89 AT A TOTAL COST OF \$62,200.00 AWARD # 695F48819, MOD. 2 MSN ENV ST ENV REMOT SENS'G ENV REMOT	( 144-AH33 )	22,200.00
23.	IOWA STATE UNIVERSITY AMES, IA PRIME CONTRACTOR WITH AGRIC FACILITATING FARM GROUNDWATER POLLUTION POTENTIAL ASSESSMENTS TO CORRECT AND PREVENT POLLUTION FOR THE PERIOD 11-01-88 THROUGH 03-31-90 AWARD # AGR DTD 02-01-89 MSN AG&LSC ENVIR RSRCS CTR	( 144-AU32 )	29,160.00
24.	AGENCY FOR INTERNATIONAL DEVELOPMENT WASHINGTON, DC AFRICA BUREAU SUPPORT LTC APPLIED RESEARCH AND TECHNICAL ASSISTANCE FOR THE PERIOD 08-01-87 THROUGH 07-31-89 AWARD # DAN-5301-A-00-4033 #17, MOD. 18 MSN AG&LSC LAND TENURE CTR	( 144-Z864 )	44,500.00
25.	METASYSTEMS, INC CAMBRIDGE, MA PRIME CONTRACTOR WITH AID EGYPTIAN ENERGY CAIRO SEMINARS FROM THE PERIOD OF 03-15-88 THROUGH 07-31-88 PROJECT #1 FOR THE PERIOD 03-28-88 THROUGH 04-28-89 AT A TOTAL COST OF \$59,210.00 AWARD # 10-242-C, MOD. 1 MSN ENGR ENGR EXPR STA INTL ENGRG	( 144-AG48 )	12,364.00
26.	COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM KANSAS CITY, MO VAS DATA UTILIZATION CENTER (VDUC) INTERACTIVE PROCESSING SYSTEM FOR THE PERIOD 09-30-88 THROUGH 12-31-92 AT A TOTAL COST OF \$3,082,151.00 AWARD # 50-WCNE-8-6059, MOD. 1 MSN GRAD SPACE SCI&ENG CT	( 144-AQ90 )	189,766.00

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RESEARCH

27. EDUCATION, DEPT OF  
WASHINGTON, DC  
NIDRR REHABILITATION RESEARCH AND DEMONSTRATION -  
REHABILITATION ENGINEERING CENTER ON ACCESS TO  
COMPUTERS AND ELECTRONIC EQUIPMENT  
FOR THE PERIOD 02-01-89 THROUGH 01-31-90  
AWARD # H133E80021-89  
MSN GRAD WAISMAN CENTER (144-AT93) 700,000.00
28. MICHIGAN STATE UNIVERSITY  
EAST LANSING, MI  
PRIME CONTRACTOR WITH DED NIE  
TEACHER EDUCATION PROGRAMS IN ELEMENTARY  
EDUCATION, ENGLISH EDUCATION AND MATHEMATICS  
EDUCATION  
FOR THE PERIOD 12-01-88 THROUGH 11-30-89  
AWARD # AGREEMENT NO. 71-03491  
MSN EDUC WIS CTR EDUC RES (144-AR58) 40,697.00
29. RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY  
NEW BRUNSWICK, NJ  
PRIME CONTRACTOR WITH DED NIE  
TEACHER EDUCATION PROGRAMS IN ELEMENTARY  
EDUCATION  
FOR THE PERIOD 12-01-88 THROUGH 11-30-89  
AWARD # AGR DTD 01/23/89  
MSN EDUC WIS CTR EDUC RES (144-AR62) 323,576.00
30. KENOSHA COUNTY DEPT OF SOCIAL SERVICES  
KENOSHA, WI  
PRIME CONTRACTOR WITH DHHS OS  
RESEARCH INTO THE WISCONSIN EMPLOYMENT AND  
JOB TRAINING PROGRAM  
(REDUCED TO REFLECT MUTUAL AGREEMENT TO DELETE  
SUBCONTRACT FROM ORIGINAL AWARD DOCUMENT)  
FOR THE PERIOD 01-01-89 THROUGH 12-31-89  
AT A TOTAL COST OF \$79,466.00  
AWARD # 10-RR ADDENDUM D, MOD. 1  
MSN L&S LAFOLLET PUBL AF (144-AT79) 111,964.00-
31. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM  
ROCKVILLE, MD  
EMOTIONAL REACTIVITY AND FRONTAL BRAIN  
ASYMMETRY  
FOR THE PERIOD 02-01-89 THROUGH 01-31-90  
AWARD # 1 RO1 MH43454-01A1  
MSN L&S PSYCHOLOGY (144-AT20) 220,991.00
32. DHHS, PHS, FOOD AND DRUG ADMIN  
BROOKLYN, NY  
PURCHASE OF CLOSTRIDIUM BOTULINUM NEUROTOXIN  
SEROTYPE E  
FOR THE PERIOD 02-01-89 THROUGH 06-30-89  
AWARD # ORDER NO. 9-33-20251-00  
MSN AG&LSC FOOD MICRO&TOXIC (144-AU45) 449.00

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33. WI DEPT OF HEALTH & SOCIAL SERVICES  
MADISON, WI  
PRIME CONTRACTOR WITH DHHS PHS HRSA  
AMELIORATION OF HEALTH PROBLEMS OF CHILDREN  
WITH PARENTS WITH MENTAL RETARDATION  
FOR THE PERIOD 03-15-88 THROUGH 12-31-89  
AT A TOTAL COST OF \$92,223.00  
AWARD # P.O. #FDHE 0547, MOD. 3  
MSN GRAD WAISMAN CENTER (144-AF51) 49,142.00
34. WI DEPT OF HEALTH & SOCIAL SERVICES  
MADISON, WI  
PRIME CONTRACTOR WITH DHHS PHS HRSA  
STATEWIDE GENETICS SERVICES NETWORK  
FOR THE PERIOD 01-01-89 THROUGH 12-31-89  
AWARD # BLK 0189-164 PROJECT 0001  
MSN HS-MED GENET CLIN PROG (144-AT70) 342,868.00
35. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH  
BETHESDA, MD  
IN SUPPORT OF THE FOLLOWING:
- 1) NORMAL FERTILIZATION AND PREIMPLANTATION GROWTH  
IN VITRO  
FOR THE PERIOD 12-01-88 THROUGH 11-30-89  
AWARD # 5 UO1 HD22023-04  
MSN AG&LSC VETERINARY SCI (144-AS29) 161,041.00
- 2) T LYMPHOCYTE HYBRIDS AND LYMPHOBLASTOID  
VARIANTS  
FOR THE PERIOD 12-01-88 THROUGH 11-30-89  
AWARD # 5 RO1 AI15486-11  
MSN HS-MED GENETICS (144-AS58) 317,217.00
- 3) THE PHENOMENOLOGY OF ACTH MICROPULSES  
FOR THE PERIOD 03-01-89 THROUGH 02-28-90  
AWARD # 1 R29 DK40759-01  
MSN HS-MED MEDICINE GEN INT MD (144-AS64) 75,542.00
- 4) ELECTROPHYSIOLOGIC CORRELATES OF  
AUDITORY DEVELOPMENT  
FOR THE PERIOD 01-01-89 THROUGH 12-31-89  
AWARD # 5 RO1 NS16436-09  
MSN GRAD WAISMAN CENTER (144-AS90) 272,751.00
- 5) THE HEALTH AND WELL-BEING OF FAMILIES IN  
TRANSITION  
FOR THE PERIOD 01-01-89 THROUGH 12-31-89  
AWARD # 2 RO1 HD21009-04  
MSN L&S SOCIOLOGY (144-AT17) 220,050.00
- 6) RESEARCH CAREER AWARD  
FOR THE PERIOD 01-01-89 THROUGH 12-31-89  
AWARD # 5 K06 AI21942-26  
MSN GRAD INST MOL VIR INST MOL V (144-AT23) 33,750.00

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## RESEARCH

7)	KIDNEY TRANSPLANTATION AND DONOR-SPECIFIC TRANSFUSIONS FOR THE PERIOD 01-01-89 THROUGH 12-31-89 AWARD # 5 R01 DK31774-07 MSN HS-MED SURGERY	GEN SURG	(144-AT31)	193,405.00
8)	PHYSIOLOGICAL STUDIES ON A PARASITIC NEMATODE FOR THE PERIOD 01-01-89 THROUGH 12-31-89 AWARD # 5 R01 AI15429-11 MSN L&S	ZOOLOGY	(144-AT54)	164,044.00
9)	MACULAR PHOTOCOAGULATION STUDY FOR THE PERIOD 01-01-89 THROUGH 12-31-89 AWARD # 5 U01 EYO3284-10 MSN HS-MED OPHTHALMOLOGY		(144-AT59)	57,600.00
10)	TRANSFORMATION IN VITRO OF HUMAN UROEPITHELIAL CELLS FOR THE PERIOD 02-01-89 THROUGH 01-31-90 AWARD # 5 R01 CA29525-09 MSN HS-MED HUMAN ONCOLOGY	CLIN ONCOL	(144-AT60)	181,680.00
11)	NONPARAMETRIC STATISTICAL METHODS IN CANCER RESEARCH FOR THE PERIOD 02-01-89 THROUGH 01-31-90 AWARD # 5 R01 CA45544-03 MSN HS-MED HUMAN ONCOLOGY	CAN C-BIOM	(144-AT61)	49,519.00
12)	STRUCTURAL STUDIES OF ELECTRON TRANSPORT PROTEINS FOR THE PERIOD 02-01-89 THROUGH 01-31-90 AWARD # 5 R29 GM39082-03 MSN L&S	CHEMISTRY	(144-AT92)	89,267.00
13)	STUDIES ON THE HALOGENATED AROMATIC HYDROCARBONS FOR THE PERIOD 02-01-89 THROUGH 01-31-90 AWARD # 5 R01 ESO1884-13 MSN HS-MED ONCOLOGY		(144-AT94)	281,366.00
14)	MOLECULAR BIOLOGY OF VISUAL RECEPTOR OUTER SEGMENTS FOR THE PERIOD 02-01-89 THROUGH 01-31-90 AWARD # 5 R01 EY00463-21 MSN GRAD	MOLECULAR BIOL	(144-AT95)	237,850.00
15)	A CHARACTERIZATION OF BACULOVIRUS EARLY GENE EXPRESSION FOR THE PERIOD 02-01-89 THROUGH 01-31-90 AWARD # 7 R29 AI25557-02 MSN GRAD	INST MOL VIR	INST MOL V (144-AT98)	99,197.00
16)	CONTROL MECHANISMS IN INTERMEDIARY METABOLISM FOR THE PERIOD 02-01-89 THROUGH 01-31-90 AWARD # 5 R01 GM14033-22 MSN HS-MED MEDICINE	ENDOCRINOL	(144-AU01)	133,830.00

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- 17) REGULATION OF EOSINOPHILOPOIESIS IN  
PARASITIC INFECTION  
FOR THE PERIOD 02-01-89 THROUGH 01-31-90  
AWARD # 5 R29 AI24432-02  
MSN VET M PATHOBIOLOGCL SCI (144-AU02) 71,667.00
- 18) STAPHYLOCOCCAL ENTEROTOXIN: STRUCTURE-FUNCTION  
FOR THE PERIOD 02-01-89 THROUGH 01-31-90  
AWARD # 5 RO1 AI25574-02  
MSN AG&LSC BACTERIOLOGY (144-AU09) 125,056.00
- 19) ANESTHETIC INDUCED CARDIAC DEPRESSION  
FOR THE PERIOD 02-01-89 THROUGH 01-31-90  
AWARD # 5 RO1 GM29527-05  
MSN HS-MED ANESTHESIOLOGY (144-AU23) 97,029.00
- 20) REGAINING FUNCTIONAL ABILITIES AFTER HIP  
FRACTURE  
FOR THE PERIOD 02-15-89 THROUGH 02-14-90  
AWARD # 5 RO1 NRO1624-03  
MSN HS-NUR ADMINISTRATION ADMIN (144-AU24) 96,071.00
- 21) THE MECHANISM OF ACTION OF THYROTROPIN-  
RELEASING HORMONE  
FOR THE PERIOD 02-01-89 THROUGH 01-31-90  
AWARD # 5 RO1 DK25861-10  
MSN L&S ZOOLOGY (144-AU34) 164,256.00
- 22) MEASURING DIETARY FIBER  
FOR THE PERIOD 02-01-89 THROUGH 01-31-90  
AWARD # 5 RO1 DK21712-10  
MSN AG&LSC NUTRITIONAL SCI (144-AU38) 146,473.00
- 23) STUDY OF DIABETIC RETINOPATHY  
FOR THE PERIOD 03-01-89 THROUGH 02-28-90  
AWARD # 5 RO1 EY00300-24  
MSN HS-MED OPHTHALMOLOGY (144-AU41) 458,736.00
- 24) X-RAY STUDIES ON NUCLEIC CONSTITUENTS  
FOR THE PERIOD 03-01-89 THROUGH 02-28-90  
AWARD # 5 RO1 GM17378-20  
MSN AG&LSC BIOCHEMISTRY (144-AU42) 129,635.00
36. THE MEDICAL COLLEGE OF WISCONSIN, INC  
MILWAUKEE, WI  
PRIME CONTRACTOR WITH DHHS PHS NIH  
COLLABORATIVE OCULAR MELANOMA STUDY  
FOR THE PERIOD 08-01-88 THROUGH 07-31-89  
AWARD # AGR DTD 01/19/89  
MSN HS-MED OPHTHALMOLOGY (144-AU07) 23,093.00
37. DOD, ARMY  
RESEARCH TRIANGLE PARK, NC  
IN SUPPORT OF THE FOLLOWING:

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RESEARCH

- 1) EXTENSION OF PLASMA SOURCE ION IMPLANTATION TO ION BEAM ENHANCED DEPOSITION FOR THE PERIOD 02-01-89 THROUGH 07-31-89  
AWARD # DAAL03-89-K-0048  
MSN ENGR NUC ENGR&E PHYSIC (144-AU49) 20,000.00
  - 2) THREE-DIMENSIONAL MAPPING OF ATMOSPHERIC BOUNDARY LAYER STRUCTURE AND WINDS WITH A HIGH PERFORMANCE LIDAR FOR THE PERIOD 12-15-85 THROUGH 01-31-90 AT A TOTAL COST OF \$563,052.00  
AWARD # DAAL03-86-K-0024, MOD. 5  
MSN L&S METEOROLOGY (144-X500) 120,000.00
  - 3) UNIVERSITY RESEARCH INITIATIVE PROGRAM: CENTER FOR ADVANCED PROPULSION SYSTEMS (EQUIPMENT PROGRAM) FOR THE PERIOD 10-01-86 THROUGH 03-31-90 AT A TOTAL COST OF \$1,418,320.00  
AWARD # DAAL03-86-G-0199, MOD. 7  
MSN ENGR MECHANICAL ENGR (144-Y620) 130,600.00
  - 4) CENTER FOR ADVANCED PROPULSION SYSTEMS-OPERATING PORTION FOR THE PERIOD 10-01-86 THROUGH 09-30-89 AT A TOTAL COST OF \$3,851,534.00  
AWARD # DAAL03-86-K-0174, MOD. 5  
MSN ENGR ENGR EXPER STA I COMBUSTN (144-Y670) 1,431,775.00
38. DOD, NAVY  
ARLINGTON, VA  
IN SUPPORT OF THE FOLLOWING:
- 1) INFLUENCE OF LATENT HEAT RELEASE AND STATIC STABILITY VARIATIONS ON THE DEVELOPMENT OF RAPIDLY INTENSIFYING EXTRATROPICAL CYCLONES FOR THE PERIOD 10-01-87 THROUGH 09-30-89 AT A TOTAL COST OF \$132,916.00  
AWARD # NO0014-88-K-0021, MOD. 1  
MSN L&S METEOROLOGY (144-AA79) 71,917.00
  - 2) DISCONTINUITY SURFACES AND CRACK FIELDS IN ELASTIC-PLASTIC MATERIALS EXHIBITING POROSITY (DAMAGE) AND OTHER NONCLASSICAL FEATURES FOR THE PERIOD 10-01-88 THROUGH 09-30-91 AT A TOTAL COST OF \$99,750.00  
AWARD # NO0014-89-J-1206, MOD. 1  
MSN ENGR ENGR MECHANICS (144-AR21) 29,750.00
  - 3) CENTRAL FACTORS IN THE CLASSIFICATION OF TRANSIENT ACOUSTIC SIGNALS FOR THE PERIOD 03-01-89 THROUGH 02-28-90  
AWARD # NO0014-89-J-1281  
MSN GRAD WAISMAN CENTER (144-AU06) 77,551.00

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39. ENERGY, DEPT OF  
ARGONNE, IL  
IN SUPPORT OF THE FOLLOWING:
- 1) FUSION REACTOR DESIGN STUDIES  
FOR THE PERIOD 02-10-89 THROUGH 10-31-89  
AWARD # DE-FGO2-89ER52158  
MSN ENGR ENGR EXPER STA FUSION TEC (144-AT99) 150,000.00
  - 2) WORKSHOP ON CELL TRANSFORMATION SYSTEMS RELEVANT  
TO RADIATION-INDUCED CANCER IN MAN, APRIL 4-7,  
1989 IN DUBLIN, IRELAND  
FOR THE PERIOD 02-01-89 THROUGH 01-31-90  
AWARD # DE-FGO2-89ER60762  
MSN HS-MED HUMAN ONCOLOGY RAD BIOL (144-AU13) 15,994.00
  - 3) MICROSTRUCTURAL UNDERSTANDING AND CRITICAL  
CURRENT OPTIMIZATION OF ADVANCED HIGH FIELD  
SUPERCONDUCTORS  
FOR THE PERIOD 02-01-89 THROUGH 01-31-90  
AWARD # DE-FGO2-86ER52131  
MSN ENGR MAT SCI & ENGR (144-AU16) 220,000.00
  - 4) FAST NEUTRON DOSIMETRY  
FOR THE PERIOD 02-01-89 THROUGH 01-31-90  
AWARD # DE-FGO2-86ER60417  
MSN HS-MED MEDICAL PHYSICS (144-AU22) 100,000.00
  - 5) EXPERIMENTAL AND THEORETICAL  
HIGH ENERGY PHYSICS  
FOR THE PERIOD 04-01-60 THROUGH 10-31-89  
AT A TOTAL COST OF \$64,631,876.00  
AWARD # DE-ACO2-76EROO881, MOD. 44  
MSN L&S PHYSICS (144-E164) 4,030,000.00
40. 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 01-31-90  
AT A TOTAL COST OF \$497,255.00  
AWARD # DE-ASO7-86ID12626, MOD. 4  
MSN ENGR CIVIL & ENV ENGR (144-X581) 16,285.00
41. FERMI NATIONAL ACCELERATOR LABORATORY  
BATAVIA, IL  
PRIME CONTRACTOR WITH DOE  
METALLURGICAL STUDIES & WORK ASSOCIATED WITH THE  
SUPERCONDUCTING MATERIALS PROCUREMENT FOR LOW BETA  
QUADS  
FOR THE PERIOD 02-02-87 THROUGH 09-30-89  
AT A TOTAL COST OF \$38,040.00  
AWARD # PO #928540, MOD. 5  
MSN ENGR ENGR EXPER STA SUPERCONDT (144-Z090) 15,000.00

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42. MCDONNELL DOUGLAS ASTRONAUTICS CO  
BERKELEY, MO  
PRIME CONTRACTOR WITH NASA  
SUBMICROMETER LITHOGRAPHY  
FOR THE PERIOD 08-31-88 THROUGH 08-30-89  
AWARD # PO #8B0728T  
MSN ENGR ENGR EXPR STA X-RAY LITH (144-AU14) 35,100.00
43. NASA, GODDARD SPACE FLIGHT CENTER  
GREENBELT, MD  
IN SUPPORT OF THE FOLLOWING:
- 1) ENERGY DIAGNOSTICS AND IMPACT STUDIES OF FGGE  
GLOBAL DATA SETS AND GLAS GCM SIMULATIONS  
FOR THE PERIOD 08-01-83 THROUGH 10-31-89  
AWARD # NAG 5-81, MOD. 11  
MSN GRAD SPACE SCI&ENG CT (144-T525) 110,000.00
- 2) THE USE OF AVAILABLE POTENTIAL ENERGY TO ACCESS  
THE IMPACT OF WIND PROFILER DATA ON NUMERICAL  
WEATHER  
FOR THE PERIOD 01-01-84 THROUGH 12-31-89  
AT A TOTAL COST OF \$258,088.00  
AWARD # NAG5-385, MOD. 7  
MSN L&S METEOROLOGY (144-U014) 40,448.00
- 3) HIGH SPEED PHOTOMETER GTO SUPPORT  
FOR THE PERIOD 05-01-86 THROUGH 07-15-89  
AT A TOTAL COST OF \$178,000.00  
AWARD # NAS5-29448, MOD. 4  
MSN L&S SPACE ASTRON LAB (144-X910) 90,000.00
- 4) LIDAR MEASUREMENTS OF BOUNDARY LAYERS, AEROSOL  
SCATTERING AND CLOUDS DURING PROJECT FIFE  
FOR THE PERIOD 05-01-87 THROUGH 01-31-90  
AT A TOTAL COST OF \$185,347.00  
AWARD # NAG 5-902, MOD. 2  
MSN L&S METEOROLOGY (144-Z203) 63,000.00
44. NASA, HEADQUARTERS  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) PLANT ARCHITECTURE, GROWTH AND RADIATIVE  
TRANSFER FOR TERRESTRIAL AND SPACE ENVIRONMENTS  
FOR THE PERIOD 02-01-89 THROUGH 01-31-90  
AWARD # NAGW-1575  
MSN AG&LSC SOIL SCIENCE (144-AU12) 181,764.00
- 2) A CENTER FOR THE COMMERCIAL DEVELOPMENT OF SPACE  
FOR THE PERIOD 09-01-86 THROUGH 08-31-89  
AT A TOTAL COST OF \$3,258,000.00  
AWARD # NAGW-975, MOD. 4  
MSN ENGR ENGR EXPR STA SPAC COMM (144-Y632) 200,000.00

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45. NASA, MARSHALL SPACE FLIGHT CENTER  
MARSHALL SPACE FLIGHT CENTER, AL  
IN SUPPORT OF THE FOLLOWING:
- 1) CRYSTAL GROWTH BY TWO MODIFIED FLOATING-ZONE PROCESSES  
FOR THE PERIOD 03-01-88 THROUGH 02-28-90  
AT A TOTAL COST OF \$153,440.00  
AWARD # NAG8-705, MOD. 1  
MSN ENGR MAT SCI & ENGR (144-AE59) 78,670.00
  - 2) DETERMINATION OF ATMOSPHERIC MOISTURE STRUCTURE AND INFRARED COOLING RATES FROM HIGH RESOLUTION MAMS RADIANCE DATA  
FOR THE PERIOD 09-19-86 THROUGH 05-02-89  
AT A TOTAL COST OF \$352,800.00  
AWARD # NAS8-36169, MOD. 4  
MSN GRAD SPACE SCI&ENG CT (144-Y612) 36,000.00
46. NATIONAL SCIENCE FOUNDATION  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) FURTHER CONTINUATION OF GLACIOGEOPHYSICAL SURVEY OF THE INTERIOR ROSS EMBAYMENT (GSIRE) FOR THE PERIOD 11-01-87 THROUGH 06-30-90  
AT A TOTAL COST OF \$758,243.00  
AWARD # DPP-8614011, MOD. 1  
MSN L&S GEOL & GEOPHYSICS GEO&POL R (144-AA25) 392,964.00
  - 2) CA-2+ AND ANOXIC DAMAGE IN THE HIPPOCAMPAL SLICE FOR THE PERIOD 01-01-88 THROUGH 06-30-90  
AT A TOTAL COST OF \$119,962.00  
AWARD # BNS-8709706, MOD. 1  
MSN HS-MED PHYSIOLOGY (144-AB82) 59,984.00
  - 3) ARTIFICIAL INTELLIGENCE FOR COMPUTER-AIDED DESIGN  
FOR THE PERIOD 12-01-87 THROUGH 05-31-90  
AT A TOTAL COST OF \$181,927.00  
AWARD # CBT-8715051, MOD. 1  
MSN ENGR CHEMICAL ENGR (144-AB86) 78,277.00
  - 4) MECHANISTIC AND EXPLORATORY ORGANIC PHOTOCHEMISTRY FOR THE PERIOD 03-01-88 THROUGH 08-31-90  
AT A TOTAL COST OF \$420,000.00  
AWARD # CHE-8801796, MOD. 1  
MSN L&S CHEMISTRY (144-AE69) 195,000.00
  - 5) MATHEMATICAL SCIENCES: NONLINEAR PARTIAL DIFFERENTIAL EQUATIONS FROM HYDRODYNAMICS FOR THE PERIOD 05-15-88 THROUGH 10-31-90  
AT A TOTAL COST OF \$51,074.00  
AWARD # DMS-8721771, MOD. 1  
MSN L&S MATHEMATICS (144-AG13) 26,000.00

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|-----|--|-------------|------------|
| 6)  | STUDY OF THE MICROSCOPIC PROPERTIES OF SEMICONDUCTOR-SEMICONDUCTOR INTERFACES FOR THE PERIOD 05-15-88 THROUGH 10-31-90 AT A TOTAL COST OF \$198,000.00<br>AWARD # DMR-8722412, MOD. 1<br>MSN L&S      PHYSICS                | ( 144-AG92) | 90,000.00  |
| 7)  | LARGE-SCALE SERIAL AND PARALLEL COMPUTATIONAL OPTIMIZATION FOR THE PERIOD 06-15-88 THROUGH 11-30-90 AT A TOTAL COST OF \$135,355.00<br>AWARD # CCR-8723091, MOD. 1<br>MSN L&S      COMPUTER SCI                              | ( 144-AH99) | 67,718.00  |
| 8)  | PRIVATELY PROVIDED PUBLIC GOODS: A THEORETICAL, ECONOMETRIC AND EXPERIMENTAL STUDY OF COOPERATION FOR THE PERIOD 02-15-89 THROUGH 01-31-90<br>AWARD # SES-8821204<br>MSN L&S      ECONOMICS                                  | ( 144-AT29) | 51,178.00  |
| 9)  | GENETICS AND BIOTECHNOLOGY EDUCATION PROGRAMS FOR ELEMENTARY, MIDDLE, AND HIGH SCHOOL TEACHERS FOR THE PERIOD 12-15-88 THROUGH 11-30-89<br>AWARD # TPE-8850390<br>MSN HS-MED GENET CLIN PROG                                 | ( 144-AT66) | 147,338.00 |
| 10) | U.S.-MEXICO COOPERATIVE RESEARCH: THEORETICAL AND EXPERIMENTAL STUDIES OF NUCLEON TRANSFER REACTIONS IN THE VICINITY OF FERMI ENERGY FOR THE PERIOD 02-01-89 THROUGH 01-31-91<br>AWARD # INT-8815572<br>MSN L&S      PHYSICS | ( 144-AT96) | 12,096.00  |
| 11) | HEAT TRANSFER IN HE II - DIMENSIONAL SCALING (REU SUPPLEMENT) FOR THE PERIOD 09-01-86 THROUGH 02-28-90<br>AWARD # CBT-8610252<br>MSN ENGR      NUC ENGR&E PHYSC  | ( 144-AU25) | 4,000.00   |
| 12) | CONTINUED INVESTIGATION OF LOW INTENSITY EMISSION LINES FROM THE INTERSTELLAR MEDIUM (REU SUPPLEMENT) FOR THE PERIOD 11-15-89 THROUGH 10-31-90<br>AWARD # AST-8813467<br>MSN L&S      PHYSICS                                | ( 144-AU26) | 5,000.00   |
| 13) | INTERGOVERNMENTAL PERSONNEL ASSIGNMENT AGREEMENT FOR THE PERIOD 12-01-88 THROUGH 09-30-89<br>AWARD # AGR DTD 12-12-88<br>MSN GRAD      SPACE SCI&ENG CT  | ( 144-AU40) | 53,558.00  |
| 14) | CHILD SUPPORT IN THE WELFARE STATE: POLICY MAKING FOR WOMEN AND CHILDREN IN THE CONTEMPORARY UNITED STATES FOR THE PERIOD 07-01-89 THROUGH 06-30-92<br>AWARD # SES-8822352<br>MSN L&S      INST-RES ON POV                   | ( 144-AU43) | 93,332.00  |

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- 15) GENETIC AND BIOCHEMICAL STUDIES OF  
LIGNOLYTIC BACTERIA  
FOR THE PERIOD 02-01-89 THROUGH 01-31-91  
AWARD # INT-8816265  
MSN AG&LSC BACTERIOLOGY (144-AU46) 12,630.00
- 16) SYNCHROTRON RADIATION IN X-RAY LITHOGRAPHY:  
EXPOSURE PROCESS CHARACTERIZATION AND DEVELOPMENT  
FOR THE PERIOD 09-15-86 THROUGH 02-28-90  
AT A TOTAL COST OF \$368,990.00  
AWARD # ECS-8610788, MOD. 2  
MSN ENGR ENGR EXPER STA X-RAY LITH (144-Y554) 120,000.00
- 17) FAST PLANT KITS FOR TEACHING PRINCIPLES OF  
BIOLOGY IN K-12 SCIENCE  
FOR THE PERIOD 10-15-86 THROUGH 03-31-90  
AT A TOTAL COST OF \$294,708.00  
AWARD # MDR-8651604, MOD. 3  
MSN AG&LSC PLANT PATHOLOGY (144-Y713) 40,000.00
- 18) DETERMINANTS OF SOCIAL DEVELOPMENT  
FOR THE PERIOD 04-01-87 THROUGH 09-30-90  
AT A TOTAL COST OF \$180,000.00  
AWARD # BNS-8616853, MOD. 2  
MSN L&S PRIMATE RES CTR (144-Z177) 62,340.00
- 19) SMOOTH MULTIVARIATE PIECEWISE POLYNOMIALS:  
SUBDIVISION ALGORITHMS  
FOR THE PERIOD 06-15-87 THROUGH 11-30-90  
AT A TOTAL COST OF \$156,992.00  
AWARD # DMS-8701275, MOD. 2  
MSN L&S CTR MATH SCI (144-Z423) 54,453.00
- 20) MATHEMATICAL SCIENCES: SET THEORETIC TOPOLOGY  
FOR THE PERIOD 06-15-87 THROUGH 11-30-90  
AT A TOTAL COST OF \$88,400.00  
AWARD # DMS-8620084, MOD. 2  
MSN L&S MATHEMATICS (144-Z688) 30,000.00
47. WI DEPT OF TRANSPORTATION  
MADISON, WI  
PRIME CONTRACTOR WITH TRANS  
LAYER COEFFICIENT DETERMINATION FOR FLEXIBLE  
PAVEMENTS  
FOR THE PERIOD 01-20-89 THROUGH 12-31-89  
AWARD # 0092-95-35  
MSN ENGR CIVIL & ENV ENGR (144-AU33) 29,955.00
48. VETERANS ADMIN  
MADISON, WI  
SALARY SUPPORT OF RA TO PREPARE RADIOLABELLED  
FLUOROMETHANE  
FOR THE PERIOD 01-24-83 THROUGH 03-31-89  
AWARD # 607/D4C398, MOD. 24  
MSN HS-MED MEDICAL PHYSICS (144-S852) 5,200.63

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49.	VETERANS ADMIN MILWAUKEE, WI SENSORY SUBSTITUTION IN INSENSATE HANDS AND FEET FOR THE PERIOD 10-01-86 THROUGH 03-31-89 AT A TOTAL COST OF \$275,750.00 AWARD # V695P-2906, MOD. 4 MSN ENGR ELEC & COM ENGR ELEC&COMP (144-Y844)	29,775.00
50.	MULTIPLE DONORS DISEASE RESISTANCE BREEDING IN ONIONS MSN AG&LSC HORTICULTURE (133-A103)	4,787.00
51.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI REHABILITATION MEDICINE RESEARCH AND DEVELOPMENT FUND MSN HS-MED REHABIL MEDICINE (133-A535)	5,000.00
52.	MULTIPLE DONORS FACULTY RESEARCH SUPPORT AND DEVELOPMENT FUND MSN L&S URBAN & REG PLAN (133-A967)	200.00
53.	MULTIPLE DONORS HEART RESEARCH-CARDIOLOGY SECTION MSN HS-MED MEDICINE CARDIOLOGY (133-B379)	50.00
54.	AMERICAN FOUNDATION FOR PHARMACEUTICAL EDUCATION FAIR LAWN, NJ RESEARCH AND EDUCATION OF OUTSTANDING GRADUATE STUDENTS IN PHARMACY MSN HS-PHR PHARMACY (133-C504)	11,750.00
55.	MULTIPLE DONORS SOLAR ENERGY RESEARCH MSN ENGR ENGR EXPER STA SOLAR ENRG (133-C535)	100.00
56.	GRACE & NORMAN LUTZ OCONOMOWOC, WI GALLSTONE DISSOLUTION RESEARCH MSN HS-MED SURGERY GEN SURG (133-C969)	5,000.00
57.	MOBAY CHEMICAL CORPORATION INDIANAPOLIS, IN CORN INSECT RESEARCH MSN AG&LSC ENTOMOLOGY (133-C975)	500.00
58.	ABBOTT LABORATORIES NORTH CHICAGO, IL GROWTH REGULATORS - FRUIT CROPS MSN AG&LSC HORTICULTURE (133-D127)	1,920.00
59.	RORER PHARMACEUTICALS FORT WASHINGTON, PA SURFACE AREA STUDIES MSN HS-PHR PHARMACY (133-D484)	600.00



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70.	UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI BIOFEEDBACK CLINIC SUPPORT MSN HS-MED NEUROLOGY	(133-G648)	2,167.53
71.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF PSYCHIATRY CHAIRMAN'S FUND MSN HS-MED PSYCHIATRY	(133-G809)	10,000.00
72.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ANXIETY DISORDERS CLINIC MSN HS-MED PSYCHIATRY	(133-G812)	200.00
73.	MULTIPLE DONORS CENTER FOR AFFECTIVE DISORDERS MSN HS-MED PSYCHIATRY	(133-G986)	1,600.00
74.	MULTIPLE DONORS QUALITY & PRODUCTIVITY RESEARCH PROJECT MSN ENGR INDUSTRIAL ENGR	(133-H060)	75.50
75.	EASTMAN KODAK COMPANY ROCHESTER, NY CHEMISTRY DEPARTMENTAL SERVICES ACCOUNT MSN L&S CHEMISTRY	(133-H081)	3,000.00
76.	EASTMAN KODAK COMPANY ROCHESTER, NY SELF-DIFFUSION AND THERMAL DIFFUSION IN POLYMERS BY FORCED RAYLEIGH SCATTERING MSN L&S CHEMISTRY	(133-H089)	27,000.00
77.	MULTIPLE DONORS PEDIATRIC CHAIRMAN'S DISCRETIONARY FUND MSN HS-MED PEDIATRICS	(133-H233)	100.00
78.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF CARDIOTHORACIC SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY	(133-H761)	17,632.00
79.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF GENERAL SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY GEN SURG	(133-H762)	47,082.00
80.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF ORTHOPEDIC SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY ORTHO SURG	(133-H764)	37,784.00

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81.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF PLASTIC SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY	DENT&P SRG (133-H766)	24,516.00
82.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF UROLOGY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY	UROLOGY (133-H767)	15,000.00
83.	INTERNATIONAL BUSINESS MACHINES CORPORATION MILFORD, CT JOINTLY DEFINED EFFORT TO INVESTIGATE COMMUNICATIONS PROTOCOLS IN A DISTRIBUTED COMPUTING ENVIRONMENT FOR THE PERIOD 01-01-85 THRU 03-31-89 AT A \$1,543,522 LEVEL MSN L&S COMPUTER SCI	(133-H853)	75,000.00
84.	ALS RESEARCH MSN HS-MED NEUROLOGY	(133-H941)	
	40.00 MULTIPLE DONORS 1,500.00 PED SISTERHOOD MADISON, WI		1,540.00
85.	MILWAUKEE METROPOLITAN SEWAGE DISTRICT MILWAUKEE, WI RESEARCH ON NUTRITIONAL, PHYSIOLOGICAL AND MORPHOLOGICAL PROBLEMS OCCURRING IN TREE NURSERY BEDS MSN AG&LSC SOIL SCIENCE	(133-H953)	1,000.00
86.	ROSS LABORATORIES COLUMBUS, OH UNRESTRICTED RESEARCH MSN AG&LSC NUTRITIONAL SCI	(133-H985)	8,777.00
87.	ROSS LABORATORIES COLUMBUS, OH EVALUATING EFFECTS OF DIET ON BOWEL FUNCTION AND BONE STATUS IN LONG TERM, TUBE FED PATIENTS MSN AG&LSC NUTRITIONAL SCI	(133-J002)	7,800.00
88.	MULTIPLE DONORS ERGONOMICS RESEARCH LABORATORY MSN ENGR INDUSTRIAL ENGR	(133-J403)	250.00
89.	AYERST LABORATORIES NEW YORK, NY DOUBLE-BLIND EVALUATION OF THE LONG TERM EFFECTS OF ULTRADOL IN PATIENTS WITH ACTIVE RHEUMATOID ARTHRITIS "CLIN" MSN HS-MED MEDICINE	RHEUMATOL (133-J781)	3,038.04

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90.	AMP INCORPORATED HARRISBURG, PA LINKAGE SYNTHESIS STUDIES MSN ENGR MECHANICAL ENGR	(133-J845)	43,700.00
91.	DOWNTOWN REVITALIZATION PROJECT MSN AG&LSC NR-LANDSCAP ARCH	(133-K002)	
	5,500.00 ANR FOUNDATION, INC. 120.00 DETROIT, MI MULTIPLE DONORS		5,620.00
92.	AMERICAN CYANAMID COMPANY PRINCETON, NJ EFFICACY OF RECOMBINANT BOVINE SOMATOTROPIN INJECTED DAILY IN LACTATING DAIRY COWS AT THREE DOSAGE LEVELS "CLIN" MSN AG&LSC DAIRY SCIENCE	(133-K206)	15,694.25
93.	WALLACE LABORATORIES CRANBURY, NJ PLACEBO-CONTROLLED COMPARISON OF THE EFFECTIVENESS AND SAFETY OF AZELASTINE, CONTROLLED RELEASE THEOPHYLLINE AND COMBINED AZELASTINE-THEOPHYLLINE THERAPY IN THE MANAGEMENT OF PATIENTS WITH NONSTERIOD DEPENDENT BRONCHIAL ASTHMA "CLIN" MSN HS-MED MEDICINE ALLRGY&IMM	(133-K437)	4,434.14
94.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NEUROLOGICAL REHABILITATION RESEARCH MSN HS-MED REHABIL MEDICINE	(133-K604)	500.00
95.	DUN & BRADSTREET CORP FOUNDATION NEW YORK, NY CANINE ORTHOPEDIC RESEARCH MSN VET M SURGICAL SCI	(133-K816)	4,000.00
96.	STUART PHARMACEUTICALS WILMINGTON, DE TOXICITY STUDY OF TAMOXIFEN IN POSTMENOPAUSAL WOMEN WITH STAGE I BREAST CANCER-STATISTICAL ANALYSIS "CLIN" MSN HS-MED HUMAN ONCOLOGY CAN C-BIOM	(133-L003)	36,900.00
97.	STUART PHARMACEUTICALS WILMINGTON, DE A TOXICITY STUDY OF TAMOXIFEN IN POSTMENOPAUSAL WOMEN WITH STAGE I BREAST CANCER "CLIN" MSN HS-MED HUMAN ONCOLOGY CAN C-BIOM	(133-L005)	62,300.00
98.	HOFFMANN-LAROCHE, INC. NUTLEY, NJ INTERRUPTION OF NATURALLY TRANSMITTED RHINOVIRUS COLDS BY USE OF ROCHE VITAMIN C "CLIN" MSN HS-MED PREVENTIVE MED	(133-L044)	20,000.00

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99.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI JOHN L. SONDEREGGER CENTER FOR RESEARCH IN PHARMACY ADMINISTRATION MSN HS-PHR PHARMACY	(133-L142)	110,000.00
100.	STUART PHARMACEUTICALS WILMINGTON, DE STUART ALDOSE REDUCTASE INHIBITOR TRIAL: NEUROPATHY, CATARACT, MACULAR EDEMA AND RETINOPATHY "CLIN" MSN HS-MED OPHTHALMOLOGY	(133-L251)	10,700.00
101.	MULTIPLE DONORS SWINE RESEARCH REPORT MSN AG&LSC MEAT& ANIMAL SCI	(133-L281)	1,000.00
102.	MULTIPLE DONORS ASPECTS OF EXPERIMENTAL MYELINATION OF THE SPINAL CORD AND ITS RELATIONSHIP TO MULTIPLE SCLEROSIS MSN VET M MEDICAL SCIENCES	(133-L333)	5,000.00
103.	LILLY (ELI) AND COMPANY INDIANAPOLIS, IN SOLUTION STRUCTURE OF A PROTEIN BY NMR SPECTROSCOPY "CLIN" MSN AG&LSC BIOCHEMISTRY	(133-L488)	525.00
104.	WISC DEPT OF ADMINISTRATION MADISON, WI WISCONSIN FUEL-EFFICIENT TRANSPORTATION PROGRAM FOR THE PERIOD 04-02-87 THRU 01-31-90 AWARD # ADG 01077 MSN ENGR CIVIL & ENV ENGR	(133-L521)	500,000.00
105.	CIBA-GEIGY CORPORATION SUMMIT, NJ HUMANITARIAN USE OF ANAFRANIL IN OBSESSIVE- COMPULSIVE DISORDER "CLIN" MSN HS-PHR PHARMACY	(133-L757)	3,203.00
106.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI STUDY EFFECTS OF TREATMENTS OF BRAIN TUMORS MSN HS-MED HUMAN ONCOLOGY	(133-L942)	12,000.00
107.	STUART PHARMACEUTICALS WILMINGTON, DE ICI 176, 334 IN PATIENTS WITH ADVANCED PROSTATIC CARCINOMA "CLIN" MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	(133-L975)	10,000.00
108.	HOFFMANN-LAROCHE, INC. NUTLEY, NJ HOLSTEIN STEER RESPONSE TO BOVATEC AND VITAMIN E MSN AG&LSC MEAT& ANIMAL SCI	(133-M034)	2,750.00

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109.	UPJOHN COMPANY KALAMAZOO, MI PERITONEAL DIALYSIS RESEARCH MSN HS-PHR PHARMACY	(133-M148)	500.00
110.	BELOIT MEMORIAL HOSPITAL BELOIT, WI NEPHROLOGY DEVELOPMENT RESEARCH MSN HS-MED MEDICINE	NEPHROLOGY (133-M167)	2,000.00
111.	HANA BIOLOGICS, INC. ALAMEDA, CA PROLIFERATED HUMAN PANCREAS CELL TRANSPLANTATION MSN HS-MED SURGERY	GEN SURG (133-M194)	3,696.26
112.	MILES PHARMACEUTICALS WEST HAVEN, CT COMPARISON OF CIPROFLOXACIN WITH CEFOTAXIME FOR PROPHYLAXIS DURING TRANSURETHRAL SURGERY "CLIN" AWARD # D87-008-03 MSN HS-MED SURGERY	UROLOGY (133-M221)	44,000.00
113.	ATTIC CORRECTIONAL SERVICES, INC. MADISON, WI RICHARD E. SCHWERT MEMORIAL AWARD MSN L&S SOCIAL WORK	(133-M256)	1,000.00
114.	KALI-DUPHAR LABORATORIES WORTHINGTON, OH FLUVOXAMINE IN THE TREATMENT OF OBSESSIVE COMPULSIVE DISORDER "CLIN" (REDUCED TO CORRECT ERROR IN PRESENTATION OF RECEIPT AS AWARD) MSN HS-PSY PSYCHIATRIC INST	(133-M275)	38,648.80-
115.	KAUKAUNA CHEESE KAUKAUNA, WI THE EFFECT OF ACIDITY AND MOISTURE CONTENT ON CHEESE SAUCE STABILITY MSN AG&LSC FOOD MICRO&TOXIC	(133-M283)	700.00
116.	SYNTEX LABORATORIES, INC. PALO ALTO, CA COMPARISON OF THE SAFETY AND EFFICACY OF CONTROLLED-RELEASE NAPROXEN 500 MG BID IN PATIENTS WITH OSTEOARTHRITIS "CLIN" MSN HS-MED MEDICINE	RHEUMATOL (133-M288)	3,583.00
117.	GM RESEARCH LABORATORIES WARREN, MI CONSORTIUM FOR THE STUDY OF RIMS AND RELATED FIBER TECHNOLOGY MSN ENGR CHEMICAL ENGR	(133-M322)	10,000.00

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118.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI AMERITECH FELLOWSHIP PROGRAM FOR THE PERIOD 01-01-89 THRU 12-31-89 MSN GRAD LAW SCHOOL	(133-M373)	1,445.00
119.	APPLIED BIOSYSTEMS FOSTER CITY, CA RESEARCH STUDIES ON THE DEVELOPMENT OF DNA SEQUENCING METHODS MSN L&S CHEMISTRY	(133-M602)	12,500.00
120.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LATIN AMERICAN FILM SERIES, SEMESTER II, 1989-90 MSN L&S SPANISH & PORT IBERO-AMER	(133-M639)	2,135.00
121.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH TRAVEL TO SAN JOSE, COSTA RICA MSN L&S SPANISH & PORT IBERO-AMER	(133-M640)	500.00
122.	MULTIPLE DONORS POLYCYSTIC KIDNEY DISEASE RESEARCH MSN VET M SURGICAL SCI	(133-M730)	700.00
123.	CIBA-GEIGY CORPORATION SUMMIT, NJ A DOUBLE-MASKED, PLACEBO-CONTROLLED, RANDOMIZED STUDY TO DETERMINE THE EFFECT OF MULTIPLE DOSES OF DICLOFENAC SODIUM OPHTHALMIC SOLUTION 0.1% ON CONTACT LENS ASSOCIATED GIANT PAPILLARY CONJUNCTIVITIS "CLIN" MSN HS-MED OPHTHALMOLOGY	(133-M765)	6,975.00
124.	LIPOSOME TECHNOLOGY, INC. MENLO PARK, CA DEVELOPMENT OF NUCLEOSIDE ANALOGUES FOR LIPOSOME DEPENDENT DELIVERY MSN HS-PHR PHARMACY	(133-M785)	65,000.00
125.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF SURGICAL ONCOLOGY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY ONCOLOGY	(133-M810)	4,263.00
126.	PANCREAS RESEARCH FUND MSN HS-MED SURGERY GEN SURG	(133-M817)	750.00
	ALLEN & ANNA GROOSE MENOMONEE FALLS, WI		725.00
	MULTIPLE DONORS		1,475.00

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127.	OSCAR MAYER FOODS CORP. MADISON, WI MEASUREMENT OF RESIDUES IN UROPYGIAL GLAND FLUID MSN AG&LSC POULTRY SCIENCE (133-M821)	1,188.00
128.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 04-15-88 THRU 12-31-89 AWARD # 88-11 HESSION MSN ENGR CIVIL & ENV ENGR (133-M908)	2,240.00
129.	SYNCHROTRON RADIATION RESEARCH CENTER TAIPAI, TAIWAN FABRICATION OF ABSORBER CHAMBER AND SHUTTER CHAMBER MSN GRAD PHY SCIENCES LAB (133-M940)	3,403.00
130.	UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI QUANTITATIVE SENSORY LAB OPERATING ACCOUNT MSN HS-MED NEUROLOGY (133-N015)	4,686.68
131.	ARROW INTERNATIONAL, INC. READING, PA COMPARATIVE STUDY OF THE ARROW "HANDS-OFF" THERMODILUTION CATHETER FOR PREVENTION OF INFECTION WITH PULMONARY ARTERY CATHETERS "CLIN" MSN HS-MED MEDICINE INFECT DIS (133-N018)	17,000.00
132.	SQUIBB (E.R.) & SONS PRINCETON, NJ RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED TRIAL OF FOSINOPRIL IN COMBINATION WITH CHLORTHALIDONE IN MILD TO MODERATE ESSENTIAL HYPERTENSION "CLIN" MSN HS-MED MEDICINE GEN INT MD (133-N083)	60,308.00
133.	NICOLET INSTRUMENT CORPORATION MADISON, WI SUPPORT OF DOCTORAL CANDIDATES IN MASS SPECTROMETRY MSN L&S CHEMISTRY (133-N207)	8,314.70
134.	BURROUGHS WELLCOME COMPANY RESEARCH TRIANGLE PARK, NC NEUROBIOLOGY OF EXPLOSIVE VIOLENCE MSN HS-PSY PSYCHIATRIC INST (133-N248)	3,500.00
135.	BOEHRINGER INGELHEIM LTD. RIDGEFIELD, CT A RANDOMIZED, DOUBLE-BLIND, PLACEBO CONTROLLED STUDY OF THE CHRONIC EFFICACY AND SAFETY OF PIMOBENDAN WITH CLASS 111-1V CONGESTIVE HEART FAILURE "CLIN" MSN HS-MED MEDICINE CARDIOLOGY (133-N315)	12,957.00

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136.	DAIRY RESEARCH, INC. ROSEMONT, IL MICROBIOLOGICAL SAFETY OF A NOVEL BUTTER-LIKE PRODUCT MSN AG&LSC FOOD MICRO&TOXIC	(133-N321)	1,800.00
137.	SYNTEX LABORATORIES, INC. PALO ALTO, CA COMPARISON OF KETOROLAC OPHTHALMIC, PRED. FORTE, AND DEXAMTHOSONE SODIUM PHOSPHATE IN REDUCING POST-OPERATIVE INFLAMATION IN PATIENTS UNDERGOING CATARACT EXTRACTION "CLIN" MSN HS-MED OPHTHALMOLOGY	(133-N376)	7,863.20
138.	ROBERTS PHARMACEUTICAL CORPORATION EATONTOWN, NJ RTOG 8527 A TWO PHASE STUDY FOR THE EVALUATION OF THE EFFECTIVENESS OF THE HYPOXIC CELL SENSITIZER SR2508 COMBINED WITH XRT IN LOCALLY ADVANCED HEAD AND NECK CARCINOMAS "CLIN" MSN HS-MED HUMAN ONCOLOGY RAD THERAP	(133-N425)	10,000.00
139.	AMERICAN ECONOMIC ASSOCIATION NASHVILLE, TN COMMISSION ON GRADUATE EDUCATION IN ECONOMICS MSN L&S ECONOMICS	(133-N531)	54,680.00
140.	PITTSBURGH, (UNIVERSITY OF) PITTSBURGH, PA PSYCHOBIOLOGY OF DEPRESSION: PRIMATE MODELS OF DEPRESSION: PROJECT CORE, BEHAVIORAL, AND NEUROCHEMICAL (CSF) STUDIES AWARD # 871107,871117 MSN HS-PSY PSYCHIATRIC INST	(133-N554)	196,435.00
141.	WISCONSIN DISTINGUISHED PROFESSOR MATCHING FUNDS MSN ENGR NUC ENGR&E PHYSC	(133-N601)	
	1,000.00 FISHER BARTON INC. WATERTOWN, WI		
	15,000.00 COMBUSTION ENGINEERING WINDSOR, CT		
	5,000.00 A O SMITH CORPORATION MILWAUKEE, WI		
	5,000.00 SUNDSTRAND AVIATION OPERATIONS ROCKFORD, IL		
			26,000.00
142.	FORD FOUNDATION NEW YORK, NY PROPOSAL TO MONITOR COLLABORATION PROJECTS FOR THE FORD FOUNDATION FOR THE PERIOD 01-01-89 THRU 12-31-89 AWARD # 850-0224F MSN EDUC WIS CTR EDUC RES	(133-N620)	365,700.00

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143.	MULTIPLE DONORS OSTEROPOROSIS RESEARCH FUND MSN HS-MED PREVENTIVE MED	(133-N641)	45.00
144.	AMERICAN CRYSTAL SUGAR COMPANY MOORHEAD, MN DISCRETIONARY FUND IN THE DEPARTMENT OF FOOD SCIENCE MSN AG&LSC FOOD SCIENCE	(133-N779)	800.00
145.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HISTORY OF CARTOGRAPHY MSN L&S GEOGRAPHY	(133-N780)	40,000.00
146.	BRITTINGHAM FUND, INC. WILMINGTON, DE MINORITY EXPERIENCE IN WISCONSIN MSN L&S ADMINISTRATION	(133-N794)	6,600.00
147.	AMERICAN DIABETES ASSOCIATION WISCONSIN AFFILIATE, INC. MILWAUKEE, WI THE USE OF PROVOCATIVE TESTING TO COMPARE CARDIAC FUNCTION IN THREE MODELS OF DIABETIC CARDIOMYOPATHY FOR THE PERIOD 07-01-88 THRU 06-30-89 MSN VET M MEDICAL SCIENCES	(133-N799)	8,130.00
148.	MADISON METROPOLITAN SEWERAGE DISTRICT MADISON, WI ANAEROBIC DIGESTION OF WHEY AND MUNICIPAL SLUDGE MSN ENGR CIVIL & ENV ENGR	(133-N823)	12,250.00
149.	NEW ENERGY & INDUSTRIAL TECH DEVELOPMENT ORG. TOKYO, JAPAN COOPERATIVE INTERNATIONAL DEVELOPMENT OF NOVEL NMR APPROACHES TO THE ELUCIDATION OF MOLECULAR RECOGNITION PROCESSES MSN AG&LSC BIOCHEMISTRY	(133-N824)	96,032.84
150.	WISCONSIN MILK MARKETING BOARD, INC. MADISON, WI CONVERSION OF WHEY COMPONENTS TO COMMERCIALY VALUABLE PRODUCTS FOR THE PERIOD 07-01-88 THRU 06-30-91 AWARD # WMMB #88-53 MSN AG&LSC DAIRY RESEARCH,C DAIRY RESE	(133-N825)	212,560.00
151.	MARCH OF DIMES BIRTH DEFECTS FOUNDATION WHITE PLAINS, NY AGING PARENTS WITH MENTALLY RETARDED CHILDREN: THE IMPACT OF LIFELONG CAREGIVING FOR THE PERIOD 03-01-89 THRU 02-28-90 AWARD # 12-225 MSN GRAD WAISMAN CENTER	(133-N827)	15,000.00



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159.	ASSOCIAZIONE RICERCHE SUL CONFLITTO GENOA, ITALY INDUSTRIAL CONFLICT AND INDUSTRIAL RELATIONS IN ITALY (1945-1985) MSN L&S SOCIOLOGY	(133-N843)	7,000.00
160.	OCEAN SPRAY CRANBERRIES, INC. LAKEVILLE-MIDDLEBORO, MA CRANBERRY INSECT PHENOLOGY MSN AG&LSC ENTOMOLOGY	(133-N845)	50,000.00
161.	CHR. HANSEN'S LABORATORY INC. MILWAUKEE, WI THE EFFECTS OF FOUR MILK COAGALANTS ON THE QUALITY OF MOZZARALLA AND CHEDDAR CHEESE MSN AG&LSC DAIRY RESEARCH,C DAIRY RESE	(133-N846)	7,000.00
162.	IMPERIAL BIOTECHNOLOGY, INC. ROSEMONT, IL REDUCED FAT CHEESE MSN AG&LSC DAIRY RESEARCH,C DAIRY RESE	(133-N847)	1,550.00
163.	BEST FOOD-CPC NORTH AMERICA UNION, NJ CONTROL OF AFLATOXIN OCCURRENCE IN PEANUTS MSN AG&LSC FOOD MICRO&TOXIC	(133-N848)	47,500.00
164.	SMITH KLINE & FRENCH LABORATORIES KING OF PRUSSIA, PA PHARMACEUTICS RESEARCH MSN HS-PHR PHARMACY	(133-N851)	12,500.00
165.	DELMONT LABORATORIES, INC. SWARTHMORE, PA EVALUATION OF STAPHYLOCOCCUS PHAGE LYSATE AS TREATMENT FOR FELV IN CATS MSN VET M MEDICAL SCIENCES	(133-N852)	10,000.00
166.	MILOR SCIENTIFIC, LTD. MADISON, WI SYNTHESIS OF BIOLOGICALLY ACTIVE SUGAR DERIVATIVES MSN AG&LSC BIOCHEMISTRY	(133-N855)	2,500.00
167.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI REPRODUCTIVE BIOLOGY RESEARCH MSN AG&LSC VETERINARY SCI	(133-N857)	5,000.00
168.	VITA PLUS CORPORATION MADISON, WI COPPER MOLYBDENUM INTERACTION IN SHEEP MSN VET M MEDICAL SCIENCES	(133-N858)	500.00
169.	WISCONSIN MILK MARKETING BOARD, INC. MADISON, WI PROCEDURE FOR DETECTION OF ESCHERICHIA COLI O157:H7 IN DAIRY PRODUCTS FOR THE PERIOD 01-15-89 THRU 01-14-90 MSN AG&LSC DAIRY RESEARCH,C DAIRY RESE	(133-N859)	100,000.00

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170.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 01-03-89 THRU 05-13-89 MSN AG&LSC NAT RSRC5- ADMIN	(133-N860)	2,850.00
171.	WELDER (ROB AND BESSIE) WILDLIFE FOUNDATION SINTON, TX RUFFED GROUSE HABITAT IN RELATION TO GROUSE NUTRITIONAL ECOLOGY FOR THE PERIOD 01-01-89 THRU 12-31-89 MSN AG&LSC N R-WILDLIF ECOL	(133-N861)	12,798.00
172.	CHEMICAL MANUFACTURERS ASSOCIATION WASHINGTON, DC STATISTICAL ANALYSIS OF STRATOSPHERIC TOTAL AND PROFILE OZONE DATA FOR TREND DETECTION FOR THE PERIOD 02-01-89 THRU 10-31-89 AWARD # FC 88-700B MSN L&S STATISTICS	(133-N864)	42,500.00
173.	NEELY (JANE AND NORMAN) KERATONCONUS CENTER LOS ANGELES, CA MOLECULAR BIOLOGY OF A CORNEAL DYSTROPHY: KERATONCONUS FOR THE PERIOD 02-01-89 THRU 01-31-90 MSN HS-MED OPHTHALMOLOGY	(133-N865)	5,000.00
174.	NATIONAL MULTIPLE SCLEROSIS SOCIETY NEW YORK, NY IONIC CHANNELS AND NERVE DYSFUNCTION IN DEMYELINATING DISEASES FOR THE PERIOD 04-01-89 THRU 03-31-92 AWARD # RG 1839-B-2 MSN HS-MED NEUROPHYSIOLOGY	(133-N866)	150,304.00
175.	MICHAEL FOODS, INC. MINNEAPOLIS, MN CONTROL OF PATHOGENS IN POULTRY PRODUCTS AND FEEDS WITH LYSOZYME MSN AG&LSC FOOD MICRO&TOXIC	(133-N867)	35,000.00
176.	ICI AMERICAS INC. WILMINGTON, DE NOLVADEX TAMOXIFEN CITRATE STUDY MSN HS-MED HUMAN ONCOLOGY EAST COOP	(133-N894)	29,500.00
177.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHINESE LANGUAGE COMPUTER MSN L&S E ASIAN LANG&LIT	(133-N895)	1,600.00
178.	MULTIPLE DONORS LLAMA RESEARCH MSN VET M MEDICAL SCIENCES	(133-N896)	25.00

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179.	VITA PLUS MADISON, WI HEAT PROCESSING OF WHOLE SOYBEANS MSN AG&LSC DAIRY SCIENCE	(133-N899)	1,000.00
180.	PHARMACEUTICAL MANUFACTURERS ASSN. FOUNDATION WASHINGTON, DC REGULATION OF YEAST ADENYLATE CYCLASE BY RAS PROTEINS FOR THE PERIOD 01-01-89 THRU 12-31-89 MSN HS-PHR PHARMACY	(133-N900)	10,000.00
181.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GENE EXPRESSION IN THE INSULIN CELL MSN HS-MED PEDIATRICS	(133-N901)	100.00
182.	PITMAN-MOORE, INC. TERRE HAUTE, IN EFFECT OF PORCINE SOMATOTROPIN TREATMENT AND FINAL SLAUGHTER WEIGHT IN SWINE PERFORMANCE AND CARCASS CHARACTERISTICS MSN AG&LSC MEAT & ANIMAL SCI	(133-N905)	14,760.00
183.	COOPERATIVE EDUCATIONAL SERVICE AGENCY NO. 9 TOMAHAWK, WI TRAINING DEMONSTRATION PROJECT MSN GRAD WAISMAN CENTER	(133-N906)	10,000.00
184.	MULTIPLE DONORS GRANT FOR LIVESTOCK VENTILATION AND FARM BUILDINGS MSN AG&LSC AG ENGINEERING	(133-N909)	40.00
185.	FRITO-LAY, INC. DALLAS, TX FAT FIBER INTERACTIONS MSN AG&LSC FOOD SCIENCE	(133-N910)	29,500.00
186.	ARCO OIL AND GAS COMPANY DALLAS, TX GRADUATE RESEARCH MSN L&S GEOL & GEOPHYSICS	(133-N915)	2,000.00
187.	INSTITUT HENRI BEAUFOUR LE PLESSIS ROBINSON, FRANCE THE EFFECT OF BN 52021 ON PLATELET ACTIVATING FACTOR-INDUCED BRAIN DAMAGE DURING NORMOXIC PERFUSION MSN HS-MED SURGERY                      NEUROSURG	(133-N916)	14,000.00
188.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 01-23-89 THRU 05-31-89 AWARD # 89-11 VERHAGEN MSN ENGR ENGR MECHANICS	(133-N917)	2,000.00

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189.	ABBOTT LABORATORIES NORTH CHICAGO, IL SAFETY OF LONG-TERM SUBCUTANEOUS TRH ADMINISTRATION IN PATIENTS WITH AMYOTROPHIC LATERAL SCLEROSIS-M86-070 MSN HS-MED NEUROLOGY	(133-N920)	14,910.41
190.	THRASHER RESEARCH FUND SALT LAKE CITY, UT HUMAN SURFACTANT DEGREDEDATION BY AUTOLOGOUS NEUTROPHILS FOR THE PERIOD 03-01-89 THRU 02-29-92 MSN HS-MED PEDIATRICS	(133-N921)	104,567.00
191.	AMERICAN ACADEMY OF VETERINARY DERMATOLOGY CINCINNATI, OH ISOLATION OF FELINE EOSINOPHILS: A PILOT PROJECT ON THE ANALYSIS OF FELINE EOSINOPHIL GRANULES MSN VET M MEDICAL SCIENCES	(133-N922)	1,000.00
192.	BARD UROLOGICAL DIVISION COVINGTON, GA A MULTICENTER OPEN EVALUATION OF THE GENITOURINARY SPHEROIDAL MEMBRANE AND DELIVERY SYSTEM MSN HS-MED SURGERY                      UROLOGY	(133-N923)	10,150.00
193.	AMERICAN CHEMICAL SOCIETY PETROLEUM RESEARCH FUND WASHINGTON, DC CRUST AND MANTLE STRUCTURE OF THE NORTHERN RIO GRANDE RIFT, AS DETERMINED BY ISOTOPE AND CHEMICAL ANALYSES OF TERTIARY LAVAS FOR THE PERIOD 02-01-89 THRU 08-31-91 AWARD # ACS-PRF 21311-G8 MSN L&S            GEOL & GEOPHYSICS	(133-N927)	18,000.00
194.	INDUSTRY APPLICATIONS SOCIETY HOUSTON, TX IEEE-IAS EDUCATION COMMITTEE PROGRAM MSN ENGR    ELEC & COM ENGR    ELEC&COMP	(133-N928)	300.00
195.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GENERAL MOTORS NEW FACUTLY GRANT MSN ENGR	(133-N930)	40,000.00
196.	UNITED NATIONS HIGH COMMISSIONER FOR REFUGEES GENEVA, SWITZERLAND TRAINING MODULE PRODUCTION FOR THE PERIOD 01-01-89 THRU 06-30-89 AWARD # 89/AP/VAR/LS/400/OV/(CA) MSN ENGR    ENGR PRFSNL DVLP	(133-N954)	20,000.00

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197.	BASSETT (NORMAN) FOUNDATION MADISON, WI CHESS PROGRAM MSN ENGR ENGR EXPER STA HLTH SYS'S (133-N956)	10,000.00
198.	MILK SPECIALTIES COMPANY DUNDEE, IL STUDY OF BASIC AND CLINICAL ASPECTS OF EXPERIMENTAL FLUORINE TOXICOSIS MSN AG&LSC BIOCHEMISTRY (133-3220)	6,000.00
199.	MULTIPLE DONORS RETARDED CHILDRENS RESEARCH FUND MSN GRAD WAISMAN CENTER (133-4168)	25.00
200.	MULTIPLE DONORS DERMATOLOGY RESEARCH MSN HS-MED MEDICINE DERMATOLGY (133-4911)	200.00
201.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT FOOD RESEARCH INSTITUTE MSN AG&LSC FOOD MICRO&TOXIC (133-5328)	1,045.00
202.	MULTIPLE DONORS MEDICAL SCHOOL DEAN'S UNRESTRICTED FUND MSN HS-MED (133-5671)	293.00
203.	MULTIPLE DONORS SUPPORT OF RESEARCH IN APLASTIC ANEMIA IN THE DEPARTMENT OF PEDIATRICS MSN HS-MED PEDIATRICS (133-6732)	910.00
204.	TRUCK CROP AND POTATO INSECTS AND THEIR CONTROL MSN AG&LSC ENTOMOLOGY (133-6855)	
	3,500.00 AMERICAN CYANAMID COMPANY PRINCETON, NJ	
	2,500.00 ABBOTT LABORATORIES NORTH CHICAGO, IL	
		6,000.00
205.	MULTIPLE DONORS SUPPORT RESEARCH ON METHODS AND MATERIALS FOR WEED CONTROL IN FRUIT AND VEGETABLE CROPS MSN AG&LSC HORTICULTURE (133-7179)	336.00
206.	ORE-IDA FOODS, INC. PLOVER, WI POTATO RESEARCH MSN AG&LSC HORTICULTURE (133-7371)	2,880.00

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## STUDENT AID

1.	CONTINENTAL BANK CHICAGO, IL SCHULTE, HELEN D. TRUST SCHULTE, WALTER B.--SCHOLARSHIP FUND MSN ENGR CHEMICAL ENGR	( TRUST )	8,829.07
2.	MILWAUKEE FOUNDATION MILWAUKEE, WI BACON, FRANK ROGERS--SCHOLARSHIP MSN ENGR ELEC & COM ENGR ELEC&COMP	( TRUST )	30,737.00
3.	LOGERQUIST, ALLEN A. M.D. NEW YORK, NY MEDICAL SCHOOL LOW INTEREST LOAN FUND MSN HS-MED ADMINISTRATION DEANS OFFC	( TRUST )	100.00
4.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI VERGERONT, ELIZABETH VANDENBERG--AWARD FOR 4-H CLUB LEADERSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	( TRUST )	200.00
5.	MULTIPLE DONORS DICKIE, DR. HELEN--LOAN FUND MSN HS-MED	( TRUST )	2,798.00
6.	FLANNERY, ELLEN A. M.D. MADISON, WI ARNYM MICHAEL D. BARAD, RICHARD M.--MEMORIAL TRUST FUND MSN HS-MED FAM MED & PRACT	( TRUST )	50.00
7.	FIRST INTERSTATE BANK OF ARIZONA TUCSON, AZ MESSERSCHMIDT, RAMONA TRUST MESSERSCHMIDT, DR. RAMONA--SCHOLARSHIP FUND IN CLINICAL PSYCHOLOGY MSN L&S PSYCHOLOGY	( TRUST )	105,000.00
8.	RADE, ANTON ESTATE MILWAUKEE, WI GAZINSKI, ARNOLD J. MEDICAL SCHOOL LOW INTEREST LOAN FUND MSN HS-MED ADMINISTRATION DEANS OFFC	( TRUST )	4,415.71
9.	JOHNSON, ALAN H. MINNEAPOLIS, MN WISCONSIN NAVAL ROTC ALUMNI AWARD FUND MSN OFCR E NAVAL SCIENCE	( TRUST )	100.00
10.	DOD, ARMY RESEARCH TRIANGLE PARK, NC UNIVERSITY RESEARCH INITIATIVE PROGRAM: CENTER FOR ADVANCED PROPULSION SYSTEMS (FELLOWSHIP PROGRAM) FOR THE PERIOD 09-01-86 THROUGH 08-31-90 AT A TOTAL COST OF \$847,311.00 AWARD # DAAL-03-86G-0200, MOD. 3 MSN ENGR MECHANICAL ENGR	(144-Y481)	270,200.00

GIFTS, GRANTS AND CONTRACTS  
MARCH 10, 1989

## UNIVERSITY OF WISCONSIN - MADISON

## STUDENT AID

11.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GEORGE KOEPEL MEMORIAL SCHOLARSHIP FUND MSN EDUC GENERAL ADMIN DEAN'S OFF (133-A738)	6,000.00
12.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RONALD W. ZINNS MEMORIAL SCHOLARSHIP FUND MSN EDUC GENERAL ADMIN DEAN'S OFF (133-A739)	5,250.00
13.	UNIVERSITY LEAGUE, INC. MADISON, WI SCHOOL OF MUSIC SCHOLARSHIP MSN L&S SCHOOL OF MUSIC (133-B501)	1,000.00
14.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI A. H. EDGERTON MEMORIAL FUND MSN EDUC GENERAL ADMIN DEAN'S OFF (133-D034)	500.00
15.	UNIVERSITY LEAGUE, INC. MADISON, WI UNIVERSITY LEAGUE UNDERGRADUATE SCHOLARSHIP MSN EDUC GENERAL ADMIN DEAN'S OFF (133-D084)	1,685.00
16.	UNIVERSITY LEAGUE, INC. MADISON, WI UNDERGRADUATE STUDENT SCHOLARSHIP MSN L&S ADM-STU ACAD AFF STU AF,GEN (133-E013)	800.00
17.	UNIVERSITY LEAGUE, INC. MADISON, WI UNIVERSITY LEAGUE SCHOLARSHIP MSN HS-A H ADMINISTRATION (133-E081)	800.00
18.	UNIVERSITY LEAGUE, INC. MADISON, WI UNIVERSITY LEAGUE MEMORIAL SCHOLARSHIP MSN L&S ADM-STU ACAD AFF STU AF,GEN (133-E742)	360.00
19.	UNIVERSITY LEAGUE, INC. MADISON, WI UNIVERSITY LEAGUE SCHOLARSHIP MSN FR&CS FAM RSRC&CNSM SC ADMIN (133-F595)	1,460.00
20.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MCELVAIN OUTSTANDING ACHIEVEMENT AWARDS TO GRADUATE STUDENTS MSN L&S CHEMISTRY (133-F784)	212.55
21.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MARY ANN BRICHTA SCHOLARSHIP FUND MSN EDUC CURRIC & INSTR (133-G919)	1,000.00

GIFTS, GRANTS AND CONTRACTS  
MARCH 10, 1989

## UNIVERSITY OF WISCONSIN - MADISON

## STUDENT AID

22.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ETHEL J. ODEGARD SCHOLARSHIP IN ART MSN EDUC GENERAL ADMIN DEAN'S OFF (133-H240)	1,000.00
23.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HAZEL & EDWARD W. BARCKHAN FELLOWSHIP MSN L&S SCANDINAVIAN STU (133-J513)	4,490.00
24.	AT & T BELL LABORATORIES SHORT HILLS, NJ AT & T BELL LABORATORIES COOPERATION RESEARCH FELLOWSHIP PROGRAM MSN ENGR CHEMICAL ENGR (133-J629)	2,466.00
25.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DR. GORDON L. DIEWERT MEMORIAL SCHOLARSHIP FUND MSN EDUC GENERAL ADMIN DEAN'S OFF (133-J783)	500.00
26.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LENORE A. NETZER AND GLEN G. EYE GRADUATE SCHOLARSHIP MSN EDUC GENERAL ADMIN DEAN'S OFF (133-J930)	1,308.50
27.	NATIONAL ASSOCIATION OF CHAIN DRUG STORES EDUCATION FOUNDATION ALEXANDRIA, VA PHARMACY SCHOLARSHIP AWARD MSN HS-PHR PHARMACY (133-LO39)	1,250.00
28.	GRACE LOEFFLER THIEDE MEMORIAL SCHOLARSHIP MSN EDUC GENERAL ADMIN DEAN'S OFF (133-L789)	
	500.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	
	500.00 UNIVERSITY LEAGUE, INC. MADISON, WI	
		1,000.00
29.	LIFE HEALTH INSURANCE MEDICAL RESEARCH FUND WASHINGTON, DC LUTHERAN BROTHERHOOD SCHOLARSHIP MSN HS-MED HUMAN ONCOLOGY (133-M709)	7,000.00
30.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ALLEN J. SHAFER, JR. SCHOLARSHIP MSN EDUC GENERAL ADMIN DEAN'S OFF (133-M918)	1,000.00
31.	LIFE & HEALTH INSURANCE MEDICAL RESEARCH FUND WASHINGTON, D.C. LIFE & HEALTH INSURANCE MEDICAL RESEARCH FUND SCHOLARSHIP MSN HS-MED ONCOLOGY (133-N420)	8,000.00

GIFTS, GRANTS AND CONTRACTS  
MARCH 10, 1989

## UNIVERSITY OF WISCONSIN - MADISON

## STUDENT AID

32.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ASSOCIATION OF WOMEN IN AGRICULTURE SCHOLARSHIP FUND MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-N567)	300.00
33.	MULTIPLE DONORS SCOTT M. CUTLIP SCHOLARSHIP MSN L&S JOURN & MASS COM (133-N836)	200.00
34.	EASTMAN KODAK COMPANY ROCHESTER, NY EASTMAN KODAK MINORITY PROGRAM GRANT MSN BUS SCH OF BUSINESS (133-N908)	2,000.00
35.	PI ETA CHAPTER OF PHI BETA MADISON, WI PHI BETA SPECIAL SCHOLARSHIP FUND MSN L&S THEATRE & DRAMA (133-N912)	1,500.00
36.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CENTENNIAL FUND FELLOWSHIP MSN L&S SCANDINAVIAN STU (133-N913)	1,640.00
37.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOLARSHIPS FOR STUDENTS IN THE COLLEGE OF AGRICULTURAL AND LIFE SCIENCES MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-N919)	550.00
38.	MULTIPLE DONORS SCHOLARSHIPS IN CIVIL & ENVIRONMENTAL ENGINEERING MSN ENGR CIVIL & ENV ENGR (133-N957)	50.00
39.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ALTA T. AND DANIEL B. STRALEY SCHOLARSHIP FOR ASSISTING STUDENTS INTERESTED IN BECOMING TEACHERS MSN EDUC GENERAL ADMIN DEAN'S OFF (133-3563)	1,700.00
40.	WISCONSIN HATCHERIES ASSOCIATION MADISON, WI WISCONSIN HATCHERIES SCHOLARSHIP PROGRAM MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-6210)	700.00
41.	SCHOOL OF MUSIC SCHOLARSHIP FUND MSN L&S SCHOOL OF MUSIC (133-7137)	
	312.50 MULTIPLE DONORS 1,600.00 OPERA PROPS/UW MADISON MADISON, WI	

1,912.50

GIFTS, GRANTS AND CONTRACTS  
MARCH 10, 1989

## UNIVERSITY OF WISCONSIN - MADISON

## STUDENT AID

42.	MULTIPLE DONORS UNDERGRADUATE ACTUARIAL SCHOLARSHIP FUND-HIGH SCHOOL SCHOLARSHIP PROGRAM MSN BUS SCH OF BUSINESS (133-8377)	108.00
43.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI A. GERTRUDE ANTHONY SCHOLARSHIP IN THE SCHOOL OF EDUCATION MSN EDUC GENERAL ADMIN DEAN'S OFF (133-8700)	3,700.00
44.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ANNE L. MARCH SCHOLARSHIP IN THE SCHOOL OF EDUCATION MSN EDUC GENERAL ADMIN DEAN'S OFF (133-8701)	1,250.00
45.	SCHOOL OF NURSING SCHOLARSHIP FUND MSN HS-NUR (133-8872)	
	800.00 UNIVERSITY LEAGUE, INC. MADISON, WI	
	1,000.00 DR. GEORGE W. KINDSCHI MONROE, WI	
		1,800.00
46.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GERTRUDE ANTHONY SCHOLARSHIP IN THE DEPARTMENT OF HOME MANAGEMENT AND FAMILY LIVING MSN FR&CS FAM RSRC&CNM SC ADMIN (133-8878)	1,875.00
47.	MULTIPLE DONORS STUDENT FINANCIAL AID OFFICE-MADISON CAMPUS UNRESTRICTED FUND MSN G SERV FELLOWS & SCHOLS (133-8892)	700.00
48.	WISCONSIN RURAL REHABILITATION CORPORATION MADISON, WI TEN SCHOLARSHIPS SUFFICIENT TO COVER RESIDENT TUITION FOR NEEDY PERSONS FROM WISCONSIN FAMILY FARMS WHO HAVE FINANCIAL NEED AND WHO ARE ENTERING OR CONTINUING STUDY IN THE SCHOOL OF NURSING RE- DUCED TO REFLECT ENROLLMENT OF ONLY SEVEN STUDENTS MSN HS-NUR (133-8956)	9,284.00
49.	ANONYMOUS DONOR M.E.O. FUND FOR FELLOWSHIP SUPPORT OF A GRADUATE STUDENT FROM ASIA OR AFRICA WORKING TOWARD A PH.D. AT THE GRADUATE SCHOOL IN MADISON IN THE FIELDS OF HISTORY, POLITICAL SCIENCE, EDUCATION, SOCIOLOGY, ECONOMICS OR AGRICULTURAL ECONOMICS MSN GRAD (133-9569)	4,240.00

GIFTS, GRANTS AND CONTRACTS  
MARCH 10, 1989

## UNIVERSITY OF WISCONSIN - MADISON

## UNRESTRICTED

1.	RICHARDSON, M.M. DENVER, CO MADISON CHANCELLOR'S SPECIAL FUND MSN G E A	( TRUST )	500.00
2.	ROCKEFELLER FOUNDATION NEW YORK, NY INTERNATIONAL STUDIES AND PROGRAMS UNRESTRICTED GRANT MSN G E A INTL STU & PROGS	( 133-B191 )	3,750.00
3.	UW SCHOOL OF SOCIAL WORK ALUMNI ASSOCIATION MADISON, WI DEPARTMENT OF SOCIAL WORK DISCRETIONARY ACCOUNT MSN L&S SOCIAL WORK	( 133-N379 )	1,500.00
4.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UNRESTRICTED ACCOUNT FOR BIOMATERIALS RESEARCH MSN ENGR CHEMICAL ENGR	( 133-N415 )	5,000.00
5.	COMMONS, (JOHN R.) CLUB MADISON, WI DEPRRTMENT OF ECONOMICS JOHN R. COMMONS CLUB MSN L&S ECONOMICS	( 133-N911 )	320.00

TOTAL MADISON

20,144,194.52

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EXTENSION AND PUBLIC SERVICE	27,503.00
INSTRUCTION	66,035.00
LIBRARIES	9,082.51
MISCELLANEOUS	851,988.96
PHYSICAL PLANT	567,230.00
RESEARCH	18,108,263.72
STUDENT AID	503,021.33
UNRESTRICTED	11,070.00

GIFTS, GRANTS AND CONTRACTS  
MARCH 10, 1989

## UNIVERSITY OF WISCONSIN - MILWAUKEE

## GIFT-IN-KIND

1. UWM FOUNDATION, INC.  
(QUENTIN & EMMY LOU SCHENK)  
MILWAUKEE WI  
A GIFT OF AN ETHIOPIAN COLLECTION  
MIL F ARTS UWM ART MUSEUM ART MUSEUM
2. UWM FOUNDATION, INC.  
(KENT ANDERSON)  
MILWAUKEE WI  
A GIFT OF ENGRAVING - ADORATION OF THE MAGI  
HENDRIK GOLTZIUS  
MIL F ARTS UWM ART MUSEUM ART MUSEUM

## INSTRUCTION

1. EDUCATION FOR ECONOMIC SECURITY ACT UW  
SYSTEM  
MADISON, WI  
PRIME CONTRACTOR WITH DED  
STRENGTHENING MATHEMATICS EDUCATION MILWAUKEE  
ELEMENTARY, MIDDLE, AND SECONDARY SCHOOLS  
IN THE AMOUNT OF \$19,717  
FOR THE PERIOD 01-01-89 THROUGH 09-30-89  
MIL GRAD M-S ERC (144-AU31)
2. MEDICAL COLLEGE OF WISCONSIN  
MILWAUKEE, WI  
MEDICAL COLLEGE OF WISCONSIN GRADUATE  
ASSISTANTSHIP IN BIOMEDICAL LIBRARIANSHIP  
MIL L&I SC SCH-LIB&INF SCI (133-H161) 832.00
3. WISCONSIN STATE COUNCIL ON ECONOMIC  
EDUCATION  
MILWAUKEE, WI  
ECONOMICS IN EDUCATION PROJECT  
MIL EDUC CURRIC & INSTR (133-N853) 30,729.00
4. UWM FOUNDATION  
(BRADLEY FOUNDATION AND VARIOUS OTHER DONORS)  
MILWAUKEE, WI  
REQUIRED MATCHING GIFTS AND GRANTS FOR  
ACTIVATION OF STATE OF WISCONSIN SUPPORT OF  
UNIVERSITY OF WISCONSIN-MILWAUKEE'S PROFESSIONAL  
THEATER TRAINING PROGRAM AS INCLUDED IN THE 1988  
EXECUTIVE BILL (WISC. ACT 399, SEC. 3054 LG).  
MIL F ARTS THEATRE & DANCE THTR&DANCE (133-N907) 265,000.00

## LIBRARIES

1. FOR LIBRARY ACQUISITIONS  
LIBRARY COLLECTION  
MIL LIBR LIBRARY (133-8383)
 

100.00	ANNA TINKEL LAUFFER NEW YORK, NEW YORK
15.00	SHERRI L. RICE LEOMINSTER, MA

115.00

GIFTS, GRANTS AND CONTRACTS  
MARCH 10, 1989

## UNIVERSITY OF WISCONSIN - MILWAUKEE

## MISCELLANEOUS

1. ARTS MIDWEST  
MINNEAPOLIS, MN  
PRIME CONTRACTOR WITH NEA  
ARTS MIDWEST PROJECT SUPPORT ROADSIDE THEATER  
FOR THE PERIOD 10-07-88 THROUGH 04-30-89  
AWARD # 89-62 CHECK NO. 022237  
MIL F ARTS METRO ARTS PROG F ARTS PRG (144-AR09) 552.00
2. VETERANS ADMINISTRATION  
MILWAUKEE, WI  
VETERANS ADMINISTRATION OVERHEAD  
FOR THE PERIOD 07-01-78 THROUGH 12-31-99  
AWARD # CHECK NO. 3085 523116900  
MIL STU AF REGISTRAR'S OFF VETS AFF (144-M701) 2,980.47
3. MA. ASUNCION  
BROOKFIELD, WI  
SUPPORT UWM ORCHESTRA PROGRAM  
MIL F ARTS MUSIC (133-H688) 100.00
4. HIGHER EDUCATION CABLE CONSORTIUM  
MILWAUKEE, WI  
OPERATION OF A TV HEADEND/PLAYBACK FACILITY FOR  
HECC  
MIL ED COM PROJECTS SP P2-HECC (133-L344) 8,800.00
5. CORPORATION FOR PUBLIC BROADCASTING  
WASHINGTON DC  
IN SERVICE TRAINING GRANT  
MIL L&S UWWM ADMIN-GEN (133-N838) 885.00
6. UWM FOUNDATION  
NURSING GENERAL FUND #326  
MADISON, WI  
WISCONSIN RURAL REHABILITATION CORPORATION  
SCHOLARSHIPS  
AWARD # CK. #1545  
MIL NURS ADMIN DEAN (133-9002) 645.00

## RESEARCH

1. UTAH STATE UNIV/DED  
LOGAN UT  
PRIME CONTRACTOR WITH DED  
SMA - LAKE MCHENRY EARLY INTERVENTION RESEARCH  
FOR THE PERIOD 10-01-87 THROUGH 09-30-89  
AWARD # 88-031-A1  
MIL EDUC EDUC PSYCHOLOGY (144-AC33) 30,956.00
2. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH  
BETHESDA, MD  
MECHANISMS OF METHYL TRANSFERS IN ACETYL -  
COA SYNTHESIS  
FOR THE PERIOD 02-01-89 THROUGH 01-31-90  
AWARD # BMT 5 R29 GM39451-02  
MIL L&S CHEMISTRY (144-AU05) 83,759.00



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

## RESEARCH

9.	UWM FOUNDATION MILWAUKEE, WI ELECTRON SPECTROSCOPY FOR CHEMICAL ANALYSIS MIL ENG&S MATERIALS	(133-J671)	5,000.00
10.	UWM FOUNDATION (ACCT. #314) MILWAUKEE WI INTERNATIONAL LABORATORY FOR VISITOR STUDIES MIL L&S PSYCHOLOGY	(133-L165)	6,500.00
11.	UWM FOUNDATION (ST. LUKE'S SAMARITAN FOUNDATION) MILWAUKEE, WI WALTER SCHROEDER CHAIR FOR NURSING RESEARCH MIL NURS HLTH RESTORATION	(133-L782)	7,864.00
12.	CONTA & ASSOCIATES (P/C MATC) MILWAUKEE, WI MATC LONG RANGE MASTER PLAN @ CONTEMPORARY AFRICAN LANDSCAPES AWARD # CK. #654 MIL ARC&UP ADMINISTRATION ADMIN	(133-M982)	22,223.84
13.	MEDICAL COLLEGE OF WISCONSIN MILWAUKEE, WI ENVIRONMENTAL CHEMICAL STUDIES AWARD # P.O. 45672-CO 1 MIL GRAD NIEHS CORE CTR	(133-N150)	890.00
14.	HUFFY WAUKESHA, WI BASKETBALL FORCE DETERMINATION AWARD # CHECK #040096 MIL ENG&S CIVIL ENGINEER'G	(133-9372)	250.00

## STUDENT AID

1.	EDUCATION, DEPT OF WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:		
1)	PELL GRANT PROGRAM FOR THE PERIOD 07-01-87 THROUGH 06-30-88 AWARD # PO08802948 MIL STU AF FINANCIAL AID	PROV'L&SUP (148-B088)	6,905.00-
2)	PELL GRANT PROGRAM FOR THE PERIOD 07-01-88 THROUGH 06-30-89 AWARD # PO63P87122 MIL STU AF FINANCIAL AID	PROV'L&SUP (148-B089)	376,742.00
2.	NATIONAL SCIENCE FOUNDATION WASHINGTON DC IN SUPPORT OF THE FOLLOWING:		

GIFTS, GRANTS AND CONTRACTS  
MARCH 10, 1989

## UNIVERSITY OF WISCONSIN - MILWAUKEE

## STUDENT AID

1) NSF GRADUATE FELLOWSHIP FOR THE PERIOD 06-01-88 THROUGH 05-31-93 AWARD # RCD-8854884 MIL GRAD DEAN'S OFFICE	(144-AU47)	18,300.00
2) NSF GRADUATE FELLOWSHIP REDUCING AWARD TO CREATE NEW ONE (144AU47) FOR THE PERIOD 06-01-87 THROUGH 05-31-92 AWARD # RCD-8854884 MIL GRAD DEAN'S OFFICE	(144-Z724)	18,300.00-
3. WISCONSIN DEPARTMENT OF NATURAL RESOURCES MADISON, WI WDNR INTERNS AWARD # 83-9 MIL STU AF CAREER DEV CTR	PROVISIONL (133-G402)	3,498.75
4. MPC ENDOWMENT LTD. MILWAUKEE, WISCONSIN MPC ENDOWMENT LTD. MIL L&S MASS COMMUNICATN	(133-L945)	500.00
5. MASON (EDNA LOUISE) ESTATE WAUKESHA, WI EDNA LOUISE MASON SCHOLARSHIP FUND MIL STU AF FINANCIAL AID	(133-7205)	2,097.48
TOTAL MILWAUKEE		931,246.54 =====

INSTRUCTION	296,561.00
LIBRARIES	115.00
MISCELLANEOUS	13,962.47
RESEARCH	244,674.84
STUDENT AID	375,933.23

GIFTS, GRANTS AND CONTRACTS  
MARCH 10, 1989

UNIVERSITY OF WISCONSIN - EAU CLAIRE

EXTENSION AND PUBLIC SERVICE

1. WISCONSIN ARTS BOARD  
MADISON, WI  
PRIME CONTRACTOR WITH NEA  
1988-89 PERFORMING ARTISTS SERIES  
FOR THE PERIOD 09-01-88 THROUGH 06-01-89  
EAU AUX OP OTHER ORG ACTIV (144-0959) 6,000.00

INSTRUCTION

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

1) GRADUATE SPANISH INSTITUTE SKILLS AND CULTURE:  
PROFICIENCY IN PRACTICE  
FOR THE PERIOD 01-01-89 THROUGH 09-30-89  
EAU ART&SC FOREIGN LANG (144-9045) 13,384.00

2) SUMMER EARTH SCIENCE WORKSHOP FOR ELEMENTARY  
AND MIDDLE SCHOOL TEACHERS  
FOR THE PERIOD 07-01-88 THROUGH 09-30-89  
EAU ART&SC GEOLOGY (144-9063) 34,793.00

2. CONSTITUTIONAL RIGHTS FOUNDATION  
LOS ANGELES, CA  
PRIME CONTRACTOR WITH JUSTC  
LAW RELATED EDUCATION  
FOR THE PERIOD 07-01-88 THROUGH 06-30-89  
EAU EDUC FOUNDATNS OF ED (144-9062) 7,500.00

3. U S INFORMATION AGENCY  
WASHINGTON, DC  
CENTRAL AMERICAN PROGRAM/USIA CAMPUS III  
FOR THE PERIOD 09-01-88 THROUGH 12-31-91  
EAU G AC A INTL EDUCATION (144-9029) 406,863.00

4. HOBBS FOUNDATION  
EAU CLAIRE, WI  
HUMAN DEVELOPMENT CENTER EQUIPMENT GRANT  
FOR THE PERIOD 01-01-89 THRU 12-31-89  
EAU ART&SC PSYCHOLOGY (133-9020) 8,098.00

5. 3M CORPORATION  
MINNEAPOLIS, MN  
SUMMER EARTH SCIENCE WORKSHOP FOR ELEMENTARY  
AND MIDDLE SCHOOL TEACHERS  
FOR THE PERIOD 07-13-88 THRU 06-01-90  
EAU ART&SC GEOLOGY (133-9046) 1,500.00

6. NATIONAL GEOGRAPHIC SOCIETY  
WASHINGTON, DC  
WISCONSIN GEOGRAPHIC ALLIANCE  
FOR THE PERIOD 11-01-88 THRU 10-31-89  
EAU ART&SC GEOGRAPHY (133-9058) 3,000.00

GIFTS, GRANTS AND CONTRACTS  
MARCH 10, 1989

## UNIVERSITY OF WISCONSIN - EAU CLAIRE

## STUDENT AID

1. EDUCATION, DEPT OF WASHINGTON, DC WORK STUDY 1988-89 SUPPLEMENT FOR THE PERIOD 10-26-88 THROUGH 06-30-89 EAU ST AST WORK-STUDY	(145-9060)	65,000.00
2. EDUCATION, DEPT OF WASHINGTON, DC PELL GRANT 1988-89 SUPPLEMENT FOR THE PERIOD 01-01-89 THROUGH 06-30-89 AWARD # P063P87119 EAU ST AST ED OPPOR GRANTS	(148-9061)	481,011.00
3. THE LYNDE AND HARRY BRADLEY FOUNDATION MILWAUKEE, WI NATIONAL HISTORY DAY FOR THE PERIOD 11-01-88 THRU 06-30-92 EAU ART&SC HISTORY	(133-0948)	13,850.00
TOTAL EAU CLAIRE		1,040,999.00 =====
EXTENSION AND PUBLIC SERVICE	6,000.00	
INSTRUCTION	475,138.00	
STUDENT AID	559,861.00	

GIFTS, GRANTS AND CONTRACTS  
MARCH 10, 1989

UNIVERSITY OF WISCONSIN - GREEN BAY

## INSTRUCTION

1. NATIONAL SCIENCE FOUNDATION WASHINGTON, DC WISCONSIN SCIENCE EDUCATION SERVICE CENTER FOR THE PERIOD 06-15-86 THROUGH 11-30-89 AT A TOTAL COST OF \$298,798.00 AWARD # TPE-8552396, MOD. 1 GBY ENV SC NAT APP SC	(144-Y224)	30,000.00
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## MISCELLANEOUS

1. MULTIPLE DONORS ATHLETICS MEN - GENERAL GBY ATHL ATHLETICS - MEN	(133-E188)	2,850.00
2. MULTIPLE DONORS D. GIBSON BYRD EXHIBIT GBY AC PRG CUR-I COLL&EXHIB CURATR ART	(133-N476)	128.00

## RESEARCH

1. HERRLLING, CLARK, HARTZHEIM & SIDDALL LTD. APPLETON, WI GRAND CHUTE-LIVESAY ANNEXATION DISPUTE GBY COM SC URB & PUB AFFAIR CTR PUB AF	(133-N831)	2,000.00
2. MICHIGAN (STATE OF) LANSING, MI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 01-01-89 THRU 01-31-89 GBY CR COM HUMANISTIC STU	(133-N849)	6,770.00
3. MICHIGAN (STATE OF) LANSING, MI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 06-01-89 THRU 07-31-89 GBY CR COM HUMANISTIC STU	(133-N955)	13,545.00

TOTAL GREEN BAY	55,293.00
	=====

INSTRUCTION	30,000.00
MISCELLANEOUS	2,978.00
RESEARCH	22,315.00

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

## EXTENSION AND PUBLIC SERVICE

1. WI DEPT OF PUBLIC INSTRUCTION  
MADISON, WI  
PRIME CONTRACTOR WITH DED  
REGIONAL STAFF DEVELOPMENT CENTER  
EDUCATION FOR ECONOMIC SECURITY ACT TITLE II  
FOR THE PERIOD 10-21-88 THROUGH 09-30-89  
AWARD # AGR DTD 10/28/88  
PKS G E A CHANCELLORS OFF ADMIN (144-AU35) 12,827.00

## MISCELLANEOUS

1. TRUJANOWSKI, THOMAS J.  
CHICAGO, IL \$ 75.00  
HAYES, MARGARET  
CHICAGO, IL \$ 10.00  
WALLEN, VERONICA ANN--MEMORIAL ENDOWMENT  
FUND (PKS)  
PKS SC&SOC SCIENCE ADMIN ( TRUST ) 85.00

2. CORPORATE IMAGES, INC.  
RACINE, WI  
VICE-PRESIDENT-MARKETING AND PLANNING (VPMP)  
FOR DOMINICAN HEALTH CARE, INC. (DHC) SEARCH  
PKS MOD IN BUS & ADMIN SCI BUS MGMNT (133-K880) 300.00

3. REGIONAL STAFF DEVELOPMENT CENTER, 1987-1988  
PKS G E A CHANCELLORS OFF ADMIN (133-M132)

2,981.25	GATEWAY TECHNICAL COLLEGE KENOSHA, WI	
1,585.00	MULTIPLE DONORS	
600.00	UNION HIGH SCHOOL UNION GROVE, WI	
330.00	MULTIPLE DONORS	
525.00	JOINT SCHOOL DISTRICT NO. 1 UNION GROVE, IL	
15,000.00	RACINE UNIFIED SCHOOL DISTRICT RACINE, WI	
1,137.50	MULTIPLE DONORS	
420.00	MULTIPLE DONORS	
750.00	CENTRAL HIGH SCHOOL SALEM, WI	
500.00	WILMOT UNION HIGH SCHOOL DISTRICT WILMOT, WI	
375.00	MULTIPLE DONORS	
		24,203.75

## RESEARCH

1. TEXTRON, INC. CHARITABLE TRUST  
PROVIDENCE, RI  
DISTINGUISHED PROFESSORS MATCHING PROGRAM  
REVENUE FUNDS (182-G-76-6040)  
PKS SC&SOC SCIENCE BIOLOG SCI 12,500.00

GIFTS, GRANTS AND CONTRACTS  
MARCH 10, 1989

## UNIVERSITY OF WISCONSIN - PARKSIDE

## RESEARCH

2.	NATIONAL SCIENCE FOUNDATION WASHINGTON, DC CYTOKININ-MODULATED GENE EXPRESSION FOR THE PERIOD 08-01-86 THROUGH 06-30-89 AT A TOTAL COST OF \$142,904.00 AWARD # DCB-8609777, MOD. 2 PKS SC&SOC SCIENCE	BIOLOG SCI	(144-Y221)	9,500.00
3.	MULTIPLE DONORS MOBILE SCIENCE LAB PROJECT PKS SC&SOC SCIENCE	ADMIN	(133-N833)	200.00
4.	SEARLE, (G.D. & CO.) CHICAGO, IL BIOLOGICALLY ACTIVE MOLECULES RESEARCH PKS SC&SOC SCIENCE	CHEMISTRY	(133-N856)	5,000.00
5.	KENOSHA COUNTY DEPARTMENT OF SOCIAL SERVICES KENOSHA, WI STUDY OF CHRYSLER WORKERS FOR THE PERIOD 12-01-88 THRU 01-15-89 PKS SC&SOC BEHAVIORAL SCI	SOC-ANTHRO	(133-N868)	17,810.00
6.	WISCONSIN NATURAL GAS COMPANY RACINE, WI A STUDY TO ASSESS RESIDENTIAL CUSTOMERS AWARENESS, SATISFACTION AN NEEDS WITH RESPECT TO WISCONSIN NATURAL GAS COMPANY AWARD # G-53621 PKS MOD IN BUS & ADMIN SCI	BUS MGMNT	(133-N914)	12,250.00

## STUDENT AID

1.	UW PARKSIDE BENEVOLENT FOUNDATION KENOSHA, WI U.W. PARKSIDE MEMORIAL SCHOLARSHIP FUND (PKS) PKS BUS SV FELLOWS & SCHOLS	( TRUST )		10.00
2.	MULTIPLE DONORS MUSIC SCHOLARSHIPS PKS BUS SV FELLOWS & SCHOLS		(133-C489)	100.00
3.	MULTIPLE DONORS SCHOLARSHIP FUND FOR STUDENTS MAJORING IN LABOR AND INDUSTRIAL RELATIONS PKS MOD IN BUS & ADMIN SCI	LAB&IND R	(133-D604)	520.00
4.	KENOSHA FOUNDATION KENOSHA, WI KENOSHA FOUNDATION SCHOLARSHIP FUND PKS BUS SV FELLOWS & SCHOLS		(133-G542)	1,000.00
5.	MULTIPLE DONORS DE ROSE MARKETING SCHOLARSHIP FUND PKS MOD IN BUS & ADMIN SCI	ADMIN	(133-H907)	250.00

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

## STUDENT AID

6.	MULTIPLE DONORS		
	SAHAG AKGULIAN ENGINEERING SCHOLARSHIP		
	PKS BUS SV FELLOWS & SCHOLS	(133-J040)	325.00
7.	MULTIPLE DONORS		
	PARKSIDE PRINT WORKSHOP SCHOLARSHIP		
	PKS SC&SOC FINE ARTS ART	(133-J970)	64.00
8.	PARKSIDE SCHOLARSHIP FUND		
	PKS BUS SV FELLOWS & SCHOLS	(133-9472)	
	2,000.00	UNIVERSITY OF WISCONSIN FOUNDATION	
		MADISON, WI	
	9,575.00	UW PARKSIDE BENEVOLENT FOUNDATION	
		KENOSHA, WI	
	500.00	MULTIPLE DONORS	
			12,075.00

TOTAL PARKSIDE

109,019.75

EXTENSION AND PUBLIC SERVICE	12,827.00
MISCELLANEOUS	24,588.75
RESEARCH	57,260.00
STUDENT AID	14,344.00

GIFTS, GRANTS AND CONTRACTS  
MARCH 10, 1989

UNIVERSITY OF WISCONSIN - RIVER FALLS

GIFT-IN-KIND

- MRS. ELEANOR R. CROSBY  
LONG LAKE, MN  
14 YEAR OLD CHESTNUT THOROUGHBRED GELDING  
RVF AGRIC LABORATORY FARMS

INSTRUCTION

- THE ROBERT A. TAFT INSTITUTE OF GOVERNMENT  
NEW YORK, NY  
1989 TAFT SEMINAR FOR TEACHERS:  
AMERICAN DEMOCRACY AND THE TWO-PARTY SYSTEM  
FOR THE PERIOD 04-01-89 THRU 01-01-90  
RVF ART&SC POLITICAL SCI (133-0644) 28,323.00
- DUPONT DE NEMOURS & COMPANY  
WILMINGTON, DE  
PROGRAM DEVELOPMENT ON PROFESSIONAL  
RENEWAL - MATCHING FUNDS  
FOR THE PERIOD 12-01-88 THRU 11-30-89  
RVF SYS PR W C W CONSORTIUM ADM OFFICE (133-0738) 10,000.00

RESEARCH

- WISCONSIN FERTILIZER RESEARCH COUNCIL  
MADISON, WI  
NITRIFICATION INHIBITOR/STABILIZER RESEARCH  
FOR THE PERIOD 07-01-87 THRU 06-30-88  
RVF AGRIC PLANT & EARTH SC (133-0610) 6,633.00
- BALANCED ENERGY CO  
CLINTON, IA  
EFFECT OF ADDED RUMEN-PROTECTED ANIMAL FAT TO THE  
RATION OF HIGH PRODUCING DAIRY COWS ON MILK  
PRODUCTION AND REPRODUCTIVE EFFICIENCY  
FOR THE PERIOD 11-01-88 THRU 09-30-89  
RVF AGRIC ANIMAL SCIENCE (133-0638) 7,808.00

STUDENT AID

- EDUCATION, DEPT OF  
WASHINGTON, DC  
PELL GRANT PROGRAM  
FOR THE PERIOD 07-01-88 THROUGH 06-30-89  
RVF ST AST PELL GRANT PROG (148-0790) 454,120.00

TOTAL RIVER FALLS 506,884.00  
=====

INSTRUCTION	38,323.00
RESEARCH	14,441.00
STUDENT AID	454,120.00

GIFTS, GRANTS AND CONTRACTS  
MARCH 10, 1989

UNIVERSITY OF WISCONSIN - STOUT

EXTENSION AND PUBLIC SERVICE

1. HORTON MANUFACTURING COMPANY, INC  
MINNEAPOLIS, MN  
CONTRACT TO DEVELOP COST EFFECTIVE MANUFACTURING  
TECHNIQUES AND METHODS FOR MANUFACTURING AND  
INSTALLING DURAMATIC SERIES 30 ROBOTS, DURAPAC  
SERIES/10 AND CONTROLLER  
FOR THE PERIOD 07-01-88 THRU 12-31-88  
STO I&TECH INDUSTRIAL MGMNT IND MGMNT (133-0349) 3,849.57
2. CONCAD TECHNOLOGIES, INC  
ELK MOUND, WI  
INCUBATOR AGREEMENT WITH CONCAD TECHNOLOGIES, INC  
FOR THE PERIOD 07-01-88 THRU 12-31-88  
STO I&TECH INDUSTRIAL MGMNT IND MGMNT (133-0409) 4,118.87
3. INDIANA UNIVERSITY FOUNDATION  
BLOOMINGTON, IN  
CONTRACT TO PROVIDE SERVICES OF FACULTY  
IN MALAYSIA  
FOR THE PERIOD 01-01-89 THRU 12-31-89  
STO I&TECH BUSINESS (133-0783) 50,178.00
4. WISCONSIN LOCAL EDUCATION AGENCY  
MENOMONIE, WI  
PROVIDE WISCONSIN LOCAL EDUCATION AGENCY WITH  
EVALUATION DATA ON THEIR VOCATIONAL EDUCATION  
PROGRAMS IN TABLE FORM FOR PLANNING AND  
BUDGETING PURPOSES  
FOR THE PERIOD 09-01-88 THRU 06-30-89  
STO I&TECH CTR FOR VTAE CTR VTAE (133-0787) 9,430.00

GIFT-IN-KIND

1. ADMINISTRATIVE ENTERPRISES, INC. (AEI)  
IRVINE, CA  
" THE CONTAINER DESIGNER ". COMPUTER-AIDED  
DESIGN PROGRAM SPECIALIZED FOR THE PACKAGING  
CONTAINER INDUSTRY, IBM COMPATIBLE.  
STO I&TECH MATLS & PROCS'S MAT & PROC
2. ELEANOR JOHNSON  
BARRON, WI  
" WORLD WAR I UNIFORM AND ACCESSORIES; LADIES  
KNIT SUIT; BEAVER MUFF; AND EYE GLASSES. "  
STO H ECON APPAREL, TEX&DES
3. ARNOLD SUCHER  
NEW YORK, NY  
" FOURTEEN BAGS OF PLASTIC BUTTONS IN ASSORTED  
SUIT COLORS. "  
STO H ECON APPAREL, TEX&DES
4. ANN RUDIGER  
HAYWARD, WI  
" GREY SKIRT, BLACK SUIT, COAT AND SKIRT, AND  
10 HATS. "  
STO H ECON APPAREL, TEX&DES

GIFTS, GRANTS AND CONTRACTS  
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## GIFT-IN-KIND

5. CHRISTINE NESS  
MENOMONIE, WI  
" SEAL COAT, BLUE FORMAL, LAVENDER FORMAL,  
WHITE FORMAL. "  
STO H ECON APPAREL, TEX&DES
6. DORIS STEWARD  
RICHFIELD, MN  
" 5 BODICES, 1 PETTICOAT, 1 SKIRT, 2 CHILDREN'S  
SLIPS AND 1 MALE UNIFORM AND HAT."  
STO H ECON APPAREL, TEX&DES
7. ALTO-SHAAM, INC.  
MENOMONIE FALLS, WI  
" SALAD BAR, TRAY SLIDES W/SNAPS, DELI SIGN,  
CARVING UNIT FOR DISPLAY LINE, WOOD CHIPS,  
EQUIPMENT ACCESSORIES SUCH AS SNEEZE GUARDS,  
RUBBER STRIPS AND TUBE FRAME TOP."  
STO H ECON APPAREL, TEX&DES
8. CATHERINE GIFFORD  
ELK MOUND, WI  
" GREEN FORMAL, 1953 WEDDING DRESS, VEIL AND  
HOOP. "  
STO H ECON APPAREL, TEX&DES
9. MRS. BETTY MICHEELS  
LAKE SAN MARCOS, CA  
" SHAWL. "  
STO H ECON APPAREL, TEX&DES
10. DR. RITA MAHAN  
MENOMONIE, WI  
" ONE CUSTOM MADE SUIT AND ONE STOUT GYM SUIT. "  
STO H ECON APPAREL, TEX&DES
11. JEAN BREISCH  
MENOMONIE, WI  
" ONE MALAYSIAN GOWN AND ONE INDIAN GOWN. "  
STO H ECON APPAREL, TEX&DES
12. MILLIPORE CORPORATION  
BEDFORD, MA  
" AIR FILTER CASSETTES. "  
STO LIB ST CHEMISTRY
13. GELMAN SCIENCES  
ANN ARBOR, MI  
" AIR FILTER CASSETTES. "  
STO LIB ST CHEMISTRY
14. 3M  
ST. PAUL, MN  
" RESPIRATORS. "  
STO LIB ST CHEMISTRY

GIFTS, GRANTS AND CONTRACTS  
MARCH 10, 1989

UNIVERSITY OF WISCONSIN - STOUT

## GIFT-IN-KIND

15. FLORENCE BARLOW  
MENOMONIE, WI  
" ONE BALINTOWAK GOWN."  
STO H ECON APPAREL, TEX&DES
16. POLLYANN BOYLE JORGENSON  
POMPANO BEACH, FL  
" ONE FUR PIECE AND 16 HATS."  
STO H ECON APPAREL, TEX&DES
17. DWIGHT AGNEW  
MENOMONIE, WI  
" FUR PIECE."  
STO H ECON APPAREL, TEX&DES
18. MRS. DON PANGBORN  
SHEBOYGAN, WI  
" BOX OF BUTTONS."  
STO H ECON APPAREL, TEX&DES
19. MARGI OLSON  
MENOMONIE, WI  
" LACE COLLAR, NIGHTGOWN, PURPLE DRESS AND  
YELLOW DRESS."  
STO H ECON APPAREL, TEX&DES
20. BARBARA KALINE  
MENOMONIE, WI  
" WHITE LEATHER WEDDING SLIPPERS AND A BLACK  
JET PIN."  
STO H ECON APPAREL, TEX&DES
21. GENERAL MOTORS CORPORATION  
WARREN, MI  
" 1986 DELTA 88."  
STO I&TECH ENERGY & TRANSP
22. ZENITH MICROCIRCUITS CORPORATION  
ELK GROVE, IL  
" MICROELECTRONICS SURFACE MOUNT PARTS."  
STO I&TECH ENERGY & TRANSP
23. INTEL CORPORATION  
BLOOMINGTON, MN  
" INTEL SDK 8051 PORTABLE ANALYSIS UNIT."  
STO I&TECH ENERGY & TRANSP
24. PETE HYBBEN PHOTOGRAPHY  
MENOMONIE, WI  
" RB67-PRO S SNC36761 120MM MAMIYA RB67  
CAMERA BODY."  
STO LIB RE INSTR TECH SVC
25. INTERNATIONAL SOCIETY FOR HYBRID MICROELECTRONICS  
RESTON, VA  
" 14-PIECE SET OF HYBRID MICROELECTRONICS  
SYMPOSIUM PROCEEDINGS."  
STO I&TECH ENERGY & TRANSP

GIFTS, GRANTS AND CONTRACTS  
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UNIVERSITY OF WISCONSIN - STOUT

## GIFT-IN-KIND

26. E & F PUBLISHER AND COLLEGE HILL PRESS  
ATHENS, GA AND BOSTON, MA  
VOCATIONAL EVALUATION IN SPECIAL EDUCATION  
AND EVALUATING WORK SAMPLE SYSTEMS  
STO I&TECH MATLS & PROCS'S
27. ADVANCE PROCESS SUPPLY COMPANY  
CHICAGO, IL  
" SCREEN PRINTING INK. "  
STO I&TECH GRAPHIC COMMUNIC
28. RON RECKIN, BARBARA KISTNER, CHARLES RECKIN  
ELMWOOD, COLFAX, AND DURAND, WI  
" SEARS ELECTRIC WHEELCHAIR WITH ELECTROMATIC  
MOTOR AND BATTERY PACK. "  
STO ED&H S ST VOC REHAB IN
29. 3M  
ST. PAUL, MN  
" 30 CHEMICAL VAPOR MONITORS. "  
STO LIB ST CHEMISTRY
30. EVERITT KNITTING COMPANY  
MILWAUKEE, WI  
" 50 YARDS FALL FABRICS AND 50 YARDS SPRING  
FABRICS. "  
STO H ECON APPAREL, TEX&DES
31. GENERAL MOTORS CORPORATION  
WARREN, MI  
" THREE GM 4.5L ENGINES. "  
STO I&TECH ENERGY & TRANSP

## INSTRUCTION

1. WI BRD OF VOC TECH & ADULT EDUCATION  
MADISON, WI  
PRIME CONTRACTOR WITH DED  
THINKING SKILLS AND COACHING STATEGIES WORKSHOP  
FOR THE PERIOD 09-01-88 THROUGH 05-31-89  
AWARD # 30-109-150-239  
STO I&TECH CTR FOR VTAE      CTR VTAE      (144-0845)      9,700.00
2. WI BRD OF VOC TECH & ADULT EDUCATION  
MADISON, WI  
PRIME CONTRACTOR WITH DED  
ELEMENTS OF INSTRUCTION--VTAE WORKSHOP  
FOR THE PERIOD 09-01-88 THROUGH 05-31-89  
AWARD # 30-108-150-239  
STO I&TECH CTR FOR VTAE      CTR VTAE      (144-0846)      9,373.00
3. WI BRD OF VOC TECH & ADULT EDUCATION  
MADISON, WI  
PRIME CONTRACTOR WITH DED  
INSTRUCTIONAL SUPERVISION--VTAE WORKSHOP  
FOR THE PERIOD 09-01-88 THROUGH 05-31-89  
AWARD # 30-107-150-239  
STO I&TECH CTR FOR VTAE      CTR VTAE      (144-0847)      9,917.00

GIFTS, GRANTS AND CONTRACTS  
MARCH 10, 1989

UNIVERSITY OF WISCONSIN - STOUT

## INSTRUCTION

- |    |   |           |
|----|---|-----------|
| 4. | WI BRD OF VOC TECH & ADULT EDUCATION<br>MADISON, WI<br>PRIME CONTRACTOR WITH DED<br>TRENDS AND FORECASTING WORKSHOP<br>FOR VTAE MANAGERS<br>FOR THE PERIOD 08-01-88 THROUGH 05-31-89<br>AWARD # 30-110-150-239<br>STO I&TECH CTR FOR VTAE      CTR VTAE      (144-0849) | 10,889.00 |
| 5. | STOUT UNIVERSITY FOUNDATION, INC<br>MENOMONIE, WI<br>SUPPORT FOR GRAPHIC COMMUNICATIONS DEPARTMENT<br>TO PROVIDE AN EDUCATIONAL EXPERIENCE<br>IN THE DRAFTING AREA<br>FOR THE PERIOD 07-01-88 THRU 06<br>STO I&TECH GRAPHIC COMMUNIC GRAPHIC C      (133-0312)          | 778.34    |
| 6. | STOUT UNIVERSITY FOUNDATION, INC<br>MENOMONIE, WI<br>SUPPORT FOR THE GRAPHICS COMMUNICATIONS DEPARTMENT<br>FOR THE PERIOD 01-12-89 THRU 06-30-89<br>STO I&TECH GRAPHIC COMMUNIC GRAPHIC C      (133-0425)   | 2,493.60  |

## MISCELLANEOUS

- |    |  |           |
|----|--|-----------|
| 1. | EDUCATION, DEPT OF<br>WASHINGTON, DC<br>SUPPLEMENTAL FUNDS TO INITIATE, IMPROVE OR<br>EXPAND A PROGRAM OF COOPERATIVE EDUCATION<br>FOR THE PERIOD 10-01-88 THROUGH 09-30-89<br>AWARD # P055E80469<br>STO G E A STU AFF & COUNSL ST CO ED-P      (144-0850) | 23,236.00 |
| 2. | BURNETT COUNTY HISTORICAL SOCIETY<br>SIREN, WI<br>FUNDS FOR OPERATION OF GRAPHIC AND INTERIOR<br>DESIGN AREAS<br>FOR THE PERIOD 07-01-88 THRU 06-30-89<br>STO LIB ST ART      (133-0782)   | 5,175.00  |

## RESEARCH

- |    |  |          |
|----|--|----------|
| 1. | COOPERATIVE EDUCATIONAL SERVICE AGENCY NO. 11<br>CUMBERLAND, WI<br>PRIME CONTRACTOR WITH DED<br>CHOICES: COMMUNITY MODEL FOR EXPANDING<br>ECONOMIC OPPORTUNITIES FOR YOUNG WOMEN<br>FOR THE PERIOD 01-01-89 THROUGH 06-30-89<br>STO I&TECH CTR FOR VTAE      CVTAE-RES      (144-0844) | 4,000.00 |
|----|--|----------|

TOTAL STOUT

143,138.38

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EXTENSION AND PUBLIC SERVICE	67,576.44
INSTRUCTION	43,150.94
MISCELLANEOUS	28,411.00
RESEARCH	4,000.00

GIFTS, GRANTS AND CONTRACTS  
MARCH 10, 1989

UNIVERSITY OF WISCONSIN - SUPERIOR

RESEARCH

- 1. NATIONAL SCIENCE FOUNDATION  
WASHINGTON, DC  
MODELING ACID DEPOSITION:  
AN INTRODUCTION TO SCIENTIFIC METHODS  
FOR THE PERIOD 05-16-89 THROUGH 02-15-90  
AWARD # RCD-8850188, MOD. 1  
SUP U RES CTR-L SUP ENV ST CTR-LS E S (144-0408) 58,938.00
  
- 2. NORTHWEST REGIONAL PLANNING COMMISSION  
SUPERIOR, WI  
CROSS CHANNEL HOLE AND BUNGE SLIP FISH STUDIES  
FOR THE PERIOD 11-15-88 THRU 09-30-89  
SUP U RES CTR-L SUP ENV ST CTR-LS E S (133-0409) 25,447.00
  
- TOTAL SUPERIOR 84,385.00  
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RESEARCH 84,385.00

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

## EXTENSION AND PUBLIC SERVICE

1. WISCONSIN HUMANITIES COMMITTEE  
MADISON, WI  
PRIME CONTRACTOR WITH NEH  
WOMEN'S HISTORY WEEK  
FOR THE PERIOD 02-01-89 THROUGH 03-31-89  
AWARD # FY88-75L  
WTW L&S DEAN OF L & S WOMENS STU (144-1188) 1,500.00

## MISCELLANEOUS

1. UW-WHITEWATER FOUNDATION, INC  
WHITEWATER, WI  
FUNDS FOR WOMEN'S BASKETBALL UNIFORMS  
AND WARMUPS  
AWARD # CK # 11185  
WTW G E A CHANCELLORS OFF WOMS I ATH (133-1148) 2,433.00

2. UW-WHITEWATER FOUNDATION, INC  
WHITEWATER, WI  
FUNDS FOR CROSS COUNTRY WARMUPS  
AWARD # CK # 11190  
WTW G E A CHANCELLORS OFF MENS I ATH (133-1154) 555.00

TOTAL WHITEWATER 4,488.00  
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EXTENSION AND PUBLIC SERVICE 1,500.00  
MISCELLANEOUS 2,988.00

GIFTS, GRANTS AND CONTRACTS  
MARCH 10, 1989

## UNIVERSITY OF WISCONSIN - CENTER SYSTEM

## MISCELLANEOUS

1.	ARTS MIDWEST MINNEAPOLIS, MN PRIME CONTRACTOR WITH NEA BARABOO CAMPUS-PERFORMING ARTS SERIES FOR THE PERIOD 10-15-88 THROUGH 02-04-89 AWARD # AGR DTD 11/21/88 CNS B-SAUK STUDENT AFFAIRS LECT & F A (144-AS76)	247.00
2.	FRIENDS & ALUMNI FOUNDATION OF UWW, INC. WAUKESHA, WI SCHOLARSHIP & MATERIAL PURCHASE FOR FINE ARTS DEPARTMENT CNS WAUK STUDENT AFFAIRS LECT & F A (133-N626)	8,000.00
3.	UNIVERSITY OF WISCONSIN -MARATHON CENTER WAUSAU, WI DESIGN & PRINT A SCHOLARSHIP BROCHURE FOR USE BY HIGH SCHOOL RELATIONS PERSONNEL CNS MARATH ADMINISTRATION (133-N834)	903.93
4.	WEYERHAEUSER COMPANY FOUNDATION TACOMA, WA WEYERHAEUSER SPECIAL PROJECT GRANT CNS MARSH (133-N850)	13,000.00
5.	LAKESIDE PACKING COMPANY MANITOWOC, WI DEAN'S DISCRETIONARY FUND CNS MANIT (133-N933)	550.00

## RESEARCH

1.	UW SHEBOYGAN COUNTY FOUNDATION, INC. SHEBOYGAN, WI INSTRUMENTAL MUSIC PROGRAM ENRICHMENT CNS SHEBOY STUDENT AFFAIRS PRFRMG ART (133-N897)	98.22
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## STUDENT AID

1.	REPAYMENT OF STUDENT LOAN KOHL, EDWIN P. MEMORIAL LOAN FUND (CNS) CNS MARSH STUDENT AFFAIRS FELL & SCH ( TRUST )	1,000.00
2.	UW-SHEBOYGAN COUNTY FOUNDATION SHEBOYGAN, WI SCHOLARSHIPS FOR UWC-SHEBOYGAN COUNTY STUDENTS CNS SHEBOY STUDENT AFFAIRS FELL & SCH (133-N240)	3,245.00
3.	UNIVERSITY OF WISCONSIN MARINETTE FOUNDATION MARINETTE, WI TALENTSHIPS FOR UWC-MARINETTE STUDENTS CNS MARIN STUDENT AFFAIRS FELL & SCH (133-N280)	4,250.00

GIFTS, GRANTS AND CONTRACTS  
MARCH 10, 1989

## UNIVERSITY OF WISCONSIN - CENTER SYSTEM

## STUDENT AID

4. U.W. CENTER-MANITOWOC COUNTY FOUNDATION, INC. MANITOWOC, WI SCHOLARSHIPS ACCOUNT CNS MANIT	(133-N932)	850.00
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## UNRESTRICTED

1. FOND DU LAC ROTARY CHARITIES, INC. FOND DU LAC, WI DISCRETIONARY ACCOUNT CNS FD LAC	(133-N333)	2,500.00
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TOTAL CENTER SYSTEM		34,644.15
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MISCELLANEOUS	22,700.93
RESEARCH	98.22
STUDENT AID	9,345.00
UNRESTRICTED	2,500.00

GIFTS, GRANTS AND CONTRACTS  
MARCH 10, 1989

## UNIVERSITY OF WISCONSIN - EXTENSION

## EXTENSION AND PUBLIC SERVICE

1. SMALL BUSINESS ADMIN  
WASHINGTON, DC  
SMALL BUSINESS DEVELOPMENT CENTER  
FOR THE PERIOD 01-01-89 THROUGH 12-31-89  
AWARD # SB-2M-00053-09  
EXT G EXT BUS PROG ADMIN BUS PR ADM (144-AT37) 1,326,000.00
2. EDUCATIONAL COMMUNICATIONS BOARD  
MADISON, WI  
PUBLIC RADIO GENERAL PROGRAMMING SUPPORT FY 89  
FOR THE PERIOD 07-01-88 THRU 06-30-89  
EXT TELCOM WHA RADIO (133-M441) 1,046,017.00
3. TAYLOR COUNTY  
MEDFORD, WI  
COUNTY SUPPORT FOR HOME ECONOMIST-TAYLOR COUNTY  
FOR THE PERIOD 01-01-88 THRU 06-30-89  
EXT COOP E CO&AREA OFC-CTRL (133-M484) 12,694.00
4. OUTAGAMIE COUNTY  
APPLETON, WI  
COUNTY SUPPORT FOR 4-H YOUTH AGENT-  
OUTAGAMIE COUNTY FOR THE PERIOD 01-01-88  
THRU 06-30-89  
EXT COOP E CO&AREA OFC-N E (133-M487) 5,220.00
5. VILAS COUNTY  
EAGLE RIVER, WI  
PARTIAL SUPPORT FOR RESOURCE DEVELOPMENT AGENT,  
HOME ECONOMIST AND 4-H YOUTH AGENT FOR THE  
PERIOD 01-01-88 THRU 06-30-89  
EXT COOP E C&AREA OFC-NORTH (133-M491) 1,583.00
6. WALWORTH COUNTY  
ELKHORN, WI  
WALWORTH COUNTY EFNEP SUPPORT FOR THE  
PERIOD 01-01-88 THRU 06-30-89  
EXT COOP E CO&AREA OFC-S E (133-M500) 7,000.00
7. FY 89 PROGRAM UNDERWRITING  
EXT TELCOM WHA TELEVISION (133-M807)
 

750.00	POOH CORNER MADISON, WI
5,500.00	BOARDMAN, SUHR, CURRY & FIELD MADISON, WI
4,000.00	GRAPHIC MASTERS MADISON, WI
5,000.00	AMERICAN OF MADISON MADISON, WI
2,500.00	GRABER INDUSTRIES MIDDLETON, WI
600.00	PELLA WINDOW DISTRIBUTORS ROCKFORD, IL
2,500.00	WEAVER AUTO PARTS SAUK CITY, WI
3,500.00	HEMISPHERIC TRAVEL SUN PRAIRIE, WI
3,400.00	OSHKOSH B'GOSH OSHKOSH, WI

27,750.00



GIFTS, GRANTS AND CONTRACTS  
MARCH 10, 1989

## UNIVERSITY OF WISCONSIN - CENTRAL ADMINISTRATION

## GIFT-IN-KIND

- DR. AND MRS. JOHN OUELLETTE  
MADISON, WI  
THE WALLACE TEA SERVICE SET  
SA PRES

## INSTRUCTION

- EDUCATION, DEPT OF  
WASHINGTON, DC  
TITLE II OF THE EDUCATION FOR ECONOMIC  
SECURITY ACT  
FOR THE PERIOD 07-01-87 THROUGH 09-30-88  
AWARD # MOO-85-7-0049  
SA S AC A ACADEMIC AFFAIRS AC AFF 426,374.00
- EDUCATION, DEPT OF  
WASHINGTON, DC  
TITLE II OF THE EDUCATION FOR ECONOMIC  
SECURITY ACT  
FOR THE PERIOD 07-01-88 THROUGH 09-30-89  
AWARD # S164B80050  
SA S AC A ACADEMIC AFFAIRS AC AFF 629,835.00
- NATIONAL SCIENCE FOUNDATION  
WASHINGTON, DC  
WISCONSIN SCIENCE EDUCATION SERVICE CENTER  
FOR THE PERIOD 06-15-86 THROUGH 11-30-89  
AWARD # TEI-8552396  
SA S AC A ACADEMIC AFFAIRS AC AFF 55,922.00

## MISCELLANEOUS

- PHILIP MORRIS COMPANIES  
MILWAUKEE, WI  
MILLER BREWING COMPANY  
AVAILABLE TO FUND TELEVISION ANNOUNCEMENTS  
TO ENCOURAGE MINORITIES TO ATTEND COLLEGE.  
TELEVISION CAMPAIGN-" DO COLLEGE " (SA)  
SA VP U R V PRES UNIV REL VP U R ( TRUST ) 25,000.00

## UNRESTRICTED

- STATE OF CALIFORNIA  
PRESIDENT'S SPECIAL FUND (SA)  
SA PRES OFF OF THE PRES PRES ( TRUST ) 129.53

TOTAL CENTRAL ADMINISTRATION 1,137,260.53  
=====

INSTRUCTION 1,112,131.00  
MISCELLANEOUS 25,000.00  
UNRESTRICTED 129.53

MARCH 10, 1989  
 GIFTS, GRANTS AND CONTRACTS SUMMARY  
 ITEMS PROCESSED 01-21-89 THROUGH 02-17-89

	EXTENSION	INSTRUCTION	LIBRARIES	MISC.	PHY. PLANT	RESEARCH	STUDENT AID	UNRES.	TOTAL
CNTL ADM/UNIV WIDE	-0-	1,112,131	-0-	25,000	-0-	-0-	-0-	130	1,137,261
CENTER SYSTEM	-0-	-0-	-0-	22,701	-0-	98	9,345	2,500	34,644
EAU CLAIRE	6,000	475,138	-0-	-0-	-0-	-0-	559,861	-0-	1,040,999
EXTENSION	2,451,724	-0-	-0-	2,876	-0-	-0-	266	-0-	2,454,866
GREEN BAY	-0-	30,000	-0-	2,978	-0-	22,315	-0-	-0-	55,293
LA CROSSE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
MADISON	27,503	66,035	9,083	851,989	567,230	18,108,264	503,021	11,070	20,144,195
MILWAUKEE	-0-	296,561	115	13,962	-0-	244,675	375,933	-0-	931,247
OSHKOSH	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
PARKSIDE	12,827	-0-	-0-	24,589	-0-	57,260	14,344	-0-	109,020
PLATTEVILLE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
RIVER FALLS	-0-	38,323	-0-	-0-	-0-	14,441	454,120	-0-	506,884
STEVENS POINT	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
STOUT	67,576	43,151	-0-	28,411	-0-	4,000	-0-	-0-	143,138
SUPERIOR	-0-	-0-	-0-	-0-	-0-	84,385	-0-	-0-	84,385
WHITEWATER	1,500	-0-	-0-	2,988	-0-	-0-	-0-	-0-	4,488
<b>TOTAL MAR 1989</b>	<b>2,567,130</b>	<b>2,061,339</b>	<b>9,198</b>	<b>975,494</b>	<b>567,230</b>	<b>18,535,438</b>	<b>1,916,891</b>	<b>13,700</b>	<b>26,646,419</b>
PREVIOUSLY REPORTED	8,062,372	9,997,900	876,786	10,827,900	1,698,590	146,156,242	66,511,855	148,775	244,280,419
<b>GRAND TOTAL</b>	<b>10,629,502</b>	<b>12,059,239</b>	<b>885,984</b>	<b>11,803,394</b>	<b>2,265,820</b>	<b>164,691,679</b>	<b>68,428,746</b>	<b>162,474</b>	<b>270,926,838</b>
<b>TOTAL MAR 1988</b>	<b>2,578,864</b>	<b>645,195</b>	<b>4,977</b>	<b>3,482,800</b>	<b>64,844</b>	<b>21,916,718</b>	<b>2,067,318</b>	<b>70,666</b>	<b>30,831,381</b>
PREVIOUSLY REPORTED	5,307,118	12,735,650	568,795	9,056,461	1,217,038	124,139,483	49,400,596	70,062	202,495,202
<b>GRAND TOTAL</b>	<b>7,885,982</b>	<b>13,380,844</b>	<b>573,772</b>	<b>12,539,260</b>	<b>1,281,882</b>	<b>146,056,201</b>	<b>51,467,914</b>	<b>140,728</b>	<b>233,326,583</b>
<b>FEDERAL TOTAL MAR 1989</b>	<b>1,346,327</b>	<b>1,692,250</b>	<b>-0-</b>	<b>124,915</b>	<b>567,230</b>	<b>14,936,012</b>	<b>1,640,168</b>	<b>-0-</b>	<b>20,306,902</b>
PREVIOUSLY REPORTED	2,578,146	8,648,687	319,827	2,650,711	432,840	103,465,054	63,728,660	-0-	181,823,924
<b>FEDERAL GRAND TOTAL</b>	<b>3,924,473</b>	<b>10,340,937</b>	<b>319,827</b>	<b>2,775,626</b>	<b>1,000,070</b>	<b>118,401,066</b>	<b>65,368,828</b>	<b>-0-</b>	<b>202,130,826</b>
<b>FEDERAL TOTAL MAR 1988</b>	<b>1,564,511</b>	<b>318,213</b>	<b>-0-</b>	<b>133,264</b>	<b>64,844</b>	<b>16,084,470</b>	<b>1,313,069</b>	<b>-0-</b>	<b>19,478,371</b>
PREVIOUSLY REPORTED	1,966,622	11,329,994	-0-	2,568,032	1,025,037	84,518,229	46,530,515	-0-	147,938,429
<b>FEDERAL GRAND TOTAL</b>	<b>3,531,133</b>	<b>11,648,207</b>	<b>-0-</b>	<b>2,701,296</b>	<b>1,089,881</b>	<b>100,602,699</b>	<b>47,843,584</b>	<b>-0-</b>	<b>167,416,800</b>

3/19/89

I-3  
II-1  
III-1

G. UW-STOUT

1. 1987-89 Harvey Hall Theatre Rigging Repair (8806-39)

a. All Work  
TRS Inc., Minneapolis, MN \$ 23,220.00

H. UW-WHITEWATER

1. 1987-89 Primary Voltage Electric Distribution System Repairs (8712-34)

a. All Work  
Rewald Electric Co., Inc., Burlington \$1,633,000.00

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

There are none to report this month.

III. REPORT OF ACTIONS TAKEN (MEMOS OF AGREEMENT)

Athletics

Yves McClain Athletic Facility - (same)

A. ~~The UW-Madison Vice Chancellor for Administration has signed, on behalf of the University, a Facility Use Agreement with the National "W" Club, Inc. which provided for the University's varsity football team to use the playing field area of the McClain Athletic Facility for its team practices, *non pers. Item A*~~

B. On signature of the UW-Madison Vice Chancellor for Administration, the following lease agreements have been entered into:

Bldg. & Land - Lease for

Lessee: Gregory Boyer and Tami Carpenter  
Lessor: UW Board of Regents  
Location: Arboretum Security Residence, 1207 Seminole Highway, Madison

Yves Arboretum

Lease for Arboretum Security Residence, non pers Item B

Lease term: January 1, 1989 through December 31, 1990  
Annual rental: In lieu of rent the lessee has agreed to carry out caretaker duties afterhours, weekends and holidays.

Lessee: Yves Berger  
Lessor: UW Board of Regents  
Location: Land Spooner Agricultural Research Station (Bldg. #288)  
Lease Term: July 1, 1988 to June 30, 1990  
Monthly Rental: \$1,344 (consistent with the rental rate methodology established by the Joint Committee on Finance)

Experimental Farms

Lease for Spooner Agric. Research Station, non pers. Item B

non pers Item B

C. On signature of the Vice President for Physical Planning and Development, the following lease has been entered into:

*Bldg + Land - Lease for*

Lessee: ~~UW-Madison~~ Wisconsin Center for Film and Theatre *ah*  
 Lessor: ~~R.L. Danner Company~~  
 Location: ~~2250 South Park Street (Park Plaza)~~ *Monpeus, Item C*  
 Size: 2,000 square feet  
 Lease term: December 1, 1988 through June 30, 1991  
 Annual rental: \$7,500 (\$3.75/s.f.)  
 Renewal option: Two successive one-year renewals from July 1, 1991

D. On signature of the Vice President for Physical Planning and Development, the following lease amendment has been entered into:

*Bldg + Land - Lease for*

Lessee: ~~UW-Madison University Hospitals & Clinics,~~  
~~Eating Disorders Clinic~~ *ah*  
 Lessor: ~~Opitz Realty, Inc.~~  
 Location: ~~722 Hill Street, Madison~~ *Monpeus, Item D*  
 Size: ~~3,550 square feet~~  
 Lease term: ~~September 1, 1987 to August 31, 1990~~  
 Annual rental: ~~\$28,255 (\$7.96/s.f.)~~  
 Renewal option: Two, one-year renewals from 9/1/90

*Xref Hospital - (same)*