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## **Minutes of the regular meeting of the Board of Regents of the University of Wisconsin System: October 11, 1991. 1991**

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**MINUTES OF THE REGULAR MEETING**

**of the**

**BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM**

**Madison, Wisconsin**

**October 11, 1991**

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**MINUTES OF THE REGULAR MEETING**

of the

**BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM**

**Madison, Wisconsin**

Held in Room 1820 Van Hise Hall  
Friday, October 11, 1991  
9:00 a.m.

- President Lyon presiding -

PRESENT: Regents Barry, Davis, Gelatt, Grebe, Grover, Gundersen, Hirsch, Krutsch, Lubar, Lyon, Nicholas, Schilling, Steil and Vattendahl

ABSENT: Regents Clusen, Dreyfus and Flores

Approval of Minutes

Upon motion by Regent Steil, the minutes of the September 6, 1991, meeting of the Board of Regents were approved as distributed.

REPORT OF THE PRESIDENT OF THE BOARD

Confirmation of Regent Grebe as member of Board, p. 1

Regent President Lyon congratulated Regent Grebe, whose appointment to the Board was unanimously confirmed by the State Senate on October 8, 1991.

Welcome to European Guests

Regent President Lyon welcomed three European education leaders who were visiting the United States.

Report on Meeting of Council of Trustees, UW Hospitals and Clinics

Regent Gundersen, Vice Chair of the Council of Trustees, reported on the October 10, 1991, meeting. The annual hospital audit concluded that the hospital's financial condition is sound and substantially better than typical Wisconsin hospitals, as well as favorably comparable to other teaching hospitals in the nation. Two areas were suggested for continued administrative attention: reduction of hospital accounts receivable and management of contractual allowances with HMOs. *financial status, employee parking ramp, endorsement*

For the first two months of the new fiscal year, admissions and outpatient visits were over budget, but patient days were below budget. Overall operating results were favorable, with revenues exceeding budget by \$1.5 million, and expenses \$2 million below budget. There is concern about the trend toward declining admissions in several areas of surgery. A strategic planning committee has been addressing methods by which the hospital can remain competitive in the dynamic healthcare marketplace.

A summary of the recent facilities changes was presented to the Council. Recent completion of a parking ramp has increased patient convenience and has provided parking for all employees. The excellent design of the parking ramp was commended by Regent Gundersen.

The Council adopted a resolution endorsing the hospital's efforts to become a level-one trauma center *for Hospital, and*

The Council toured the new outpatient surgery facility, *the goals of* which are to reduce the high utilization of the inpatient operating room, to improve service to outpatients, to reduce cost of outpatient services, and to increase satisfaction for surgeons and nurses in the unit. Regent Gundersen observed that it is a very well-designed and well-equipped facility. Regent Krutsch added that the new facility has made it possible to decrease inpatient fees. *p. 2*

VTAE -

Report of the Vice President of the State VTAE Board, including a

Supplementing his written report, Regent Barry noted that, while the VTAE System budget increased modestly in the area of state aids, there was a 20 percent reduction in the staff of the State Board, requiring a complete reorganization of staff functions. There is a developing problem in the cost-driven state aid formula, particularly in those VTAE districts that are at the levy limit and are not experiencing significant appreciation in property values. *p. 2*

Legislature -

Report on Legislative Matters - Reauthorization of Higher Education Act, pp 2-3

Summarizing a written report on the reauthorization process and issues, Acting Vice President Ward reported that there are thirteen billion dollars of student financial aid in just one of the thirteen titles of the act.

*(ref Financial Aid - same)*

While the act is reauthorized by Congress every five years, this year a major reauthorization is planned, pursuant to which the House recently released a 600-page bill. The Senate was expected to release an equally comprehensive set of amendments at the end of the month. Both Houses will work on the bills through the spring, after which a conference committee will resolve differences between the bills. The new act will affect the 1994-95 school year.

Major themes in the House bill are: 1) attempting to correct the imbalance between grants and loans, including a proposal to expand Pell grants and to create an entitlement program; 2) streamlining the financial aid delivery system by making the financial aid form easier for students to complete, by changing the way assets and family farms are handled, and by reviewing the entire need process; 3) reviewing ways of improving integrity of student aid programs, looking at both the accreditation process and the possibility of increasing state oversight of the financial aid system; 4) finding appropriate ways to enhance middle-income student and family coverage; and 5) expanding outreach to elementary and secondary school students to encourage early awareness of the benefits of college education.

In response to question by Regent Grover, Acting Vice President Ward indicated that definition of middle income depends on the size of the family.

✓ Regents - Presidential Search Committee - update on progress, p. 3

#### Report on Presidential Search

Regent President Lyon reported that the Executive Director has completed a series of meetings with Regents, faculty, academic staff, administrators and other state leaders.

On October 23, the Presidential Search Committee will meet to receive a report on the phases of the search and progress to date, to discuss criteria for the presidency and personal attributes to be sought for that position. The Search Committee will consider a draft position description for recommendation to the Board at the November meeting.

✓ Compensation -

→ Meeting with the Governor on Competitive Salary Needs, pp 3-4

Regent President Lyon reported that the preceding day he and Acting President Lyall met with Governor Thompson to discuss how a new, broadly accepted approach might be found to identify competitive salary needs and distribution for the UW System. Although no conclusions were reached, the Governor indicated recognition of the need for rethinking this matter and willingness to review a proposed approach to this task when it is developed. The intention is to present suggestions to the Governor in 30-60 days.

✓ (xref Salaries - same)

Stating that he is pleased that the Governor is open to further discussion of this area, President Lyon stated that maintaining competitive salaries, fairly distributed among the faculty and staff, will be critical to maintaining the quality of the UW System throughout the decade.

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**REPORT OF THE ACTING PRESIDENT OF THE SYSTEM**

**Report of Nonpersonnel Actions**

Upon motion by Regent Schilling, seconded by Regent Gelatt, the following resolution was adopted unanimously.

Resolution 5918: 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.

✓ Presentations to the Board →

→ UW-Platteville Presentation on Senior Design Projects: Working with Wisconsin Industries, pp 4-5

In introducing Chancellor Chmurny, Acting President Lyall stated that the senior design projects at UW-Platteville provide outstanding examples of the close connection made between the university and private industry.

Chancellor Chmurny announced that UW-Platteville had just celebrated its 125th anniversary of the first day of classes at that institution. He said that its success in undergraduate education for engineering and technology stems from its longstanding commitment to collaboration with industry, both through cooperative education placements and through senior design projects. He then introduced Dr. Ron Yeske, Dean Designate and Professor of the College of Engineering at UW-Platteville; Professor Phil Sands, Director of UW-Platteville's Department of Industrial Development and Applied Technology and Associate Professor of Industrial Engineering; Mr. Kevin Eulgen, a 1987 UW-Platteville Industrial Engineering graduate who is currently a Senior Industrial Engineer with Square D Corporation in Oshkosh; and Dr. Lee Halgren, UW-Platteville Provost and Vice Chancellor for Academic Affairs.

Noting that the senior design experience is an important component of engineering education at UW-Platteville and all degree programs, Dr. Yeske outlined the four goals of the senior design program: applied experience for engineering students; professional development for faculty; technology transfer; and economic outreach in the state and regional business communities.

✓ (xref UW-Platteville - Presentations to the Board on Senior Design Projects, pp 4-5

Professor Sands explained that the project provides for real-life problem solving and service-related solutions for industry, business and government problems. Of a semester duration, the projects are course related, with the company or client helping to develop and control them. Having no examinations, the course goals are to: execute an open-ended design project of significant magnitude; obtain research and consulting experience; gain experience in group dynamics; apply industrial engineering principles and techniques; use computer-aided manufacturing skills in real-world problem environment; enhance communication and leadership skills; and emulate the real thing--a model of a life's work.

Illustrating samples of current projects and related statistics, Professor Sands explained that the future of the program includes expansion of the scope in non-engineering areas; increase in faculty involvement; expansion of networking; continuation with industrial development activities; expansion of information services; and development of a statewide support system.

Mr. Eulgen focused on two major benefits of the program for students: exposure to the real world; and experience in communication.

Vice Chancellor Halgren stated that these projects provide students with real-life practical experiences in which to learn and faculty with opportunities to work with Wisconsin industry, to observe more closely the non-classroom environment for which students are being prepared, as well as giving UW-Platteville a convenient way in which to furnish technology transfer to Wisconsin industry and fulfill its mission of delivering economic development to the State of Wisconsin and the surrounding region.

Stating that he was impressed with the presentation and this excellent program, Regent Lubar commented that it is very advantageous for the students and the state.

Congratulating the campus on the program, Regent Nicholas asked about the program's source of funds.

Professor Sands said that the service is provided free of charge. Current university funds of \$9,000 are available for student and faculty travel expenses and for supplies.

Regent Hirsch asked about the number of students involved in the program. Professor Sands responded that there are about 60 projects, averaging three to four people per project.

Regent President Lyon thanked the presenters for their interesting presentation.



✓ UW-Platteville - staff - Tom Lindahl  
→ Introduction of Dean, UW-Platteville College of Agriculture, p. 6

Chancellor Chmurny introduced Dr. Tom Lindahl, who had taken office as Dean of the UW-Platteville College of Agriculture on August 1. He was previously Acting Chancellor and Vice Chancellor for Academic Affairs at the University of Minnesota-Waseca. Dr. Lindahl is a native of Kendall, Wisconsin, and a graduate of UW-Madison. He received a master's degree from the University of Illinois and his doctorate from Iowa State University.

✓ merged -  
→ Statement on 20th Anniversary of the UW System, pp 6-7

This month, Acting President Lyall stated, the University of Wisconsin System marked its 20th anniversary as a merged system of public higher education. In observance of that event, she highlighted the major accomplishments of merger and the challenges UW institutions face today as a unified organization.

Noting that Governor Patrick Lucey signed into law the bill merging the University of Wisconsin and the Wisconsin State Universities in October of 1971, she observed that the idea of unifying the administration of state institutions of higher education was not entirely new when it was proposed by Governor Lucey. As early as 1911, President Charles Van Hise cited some disadvantages of a disjointed system, including "duplication of work, diffusion of energy, insufficient financial support for any one institution, and consequent inadequacy in view of the educational requirements of the day." In 1947 State Assemblyman Vernon Thomson, later to become Governor, called for consolidation of the state's entire system of higher learning.

When merger was actually accomplished in 1971, it was not without controversy. Some believed that institutions with roots as state teachers colleges could not co-exist with research institutions. Others predicted the dilution of institutional excellence and distinctiveness. All feared that the combined budget of a merged System would turn out to be less than the sum of its individual parts.

Today, 42 of the 50 states have one or more systems of higher education. Many also have coordinating boards, and both state and federal policies require mechanisms for coordinated planning, budgeting and accountability.

✓ (xref System Administration - same)

It is apparent, she observed, that Wisconsin's public universities have evolved into a unified System fostering expanded educational opportunity, with growth of diversified quality undergraduate programs and increased scope and strength in the state's graduate training and research centers. The UW System has very little program duplication compared to other states and has a consolidated budget which clearly conveys educational priorities to the public and to elected representatives, enabling the Board of Regents to allocate resources where they can be most productive.

UW-Extension activities stretch across the state with solid roots in campus expertise. Proliferation of new campuses was stopped by merger, a small campus subsequently was closed, and other efficiencies were achieved.

The 1980s brought a sharpening of institutional missions and the emergence of unique strengths and curricula which underscore individual institutional character and identity.

The UW System is fulfilling President Van Hise's vision of "the boundaries of the campus as the boundaries of the state," and well beyond. Other indicators of maturity are found in the strategic planning undertaken by the Board of Regents--the 67 men and women who have guided the System since its inception. If great universities plan and control their futures, she stated, the continuing commitment of this Board to maintaining quality through enrollment management, reallocation, and the many policy initiatives laid out in *Planning the Future* is an invaluable foundation for this System in the 1990s.

Noting that today brings new opportunities, she commented that the UW's actions in the next year will determine how well it survives the next 20 years. Educational quality must be sustained by balancing enrollment with available resources. Undergraduate education must be improved to meet the demands of a changing world and workforce. A distinguished and productive faculty must be maintained, even as one third of them retire and must be replaced. And efforts to achieve equity and diversity in students, faculty and staff must be renewed.

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

Regent Gundersen, Chair, presented the report.

#### Consent Agenda Items

Presenting Resolutions 5918-5923, which were approved unanimously by the Physical Planning and Development Committee, Regent Gundersen moved their adoption by the Board of Regents. The motion was seconded by Regent Vattendahl and carried unanimously.

✓ UW-Stevens Point - Bldg + Land -

UW-Stevens Point: Authority to Purchase Two Improved Parcels of Land

Resolution 5918: That, upon the recommendation of the UW-Stevens Point Chancellor and the President of the University of Wisconsin System, authority be granted to purchase two improved parcels of land, located at 2116 Stanley Street (.161 acres) and 2148 Stanley Street (.161 acres), at a total acquisition cost of \$104,250, using 1991-93 General Fund Supported Borrowing - All-Agency Funds.

R 5918, p. 8

✓ UW-La Crosse - Bldg + Land -

UW-La Crosse: Authority to Construct a 1991-93 Mitchell Hall Fieldhouse Floor Replacement Project, R 5919, p. 8

Resolution 5919: That, upon the recommendation of the UW-La Crosse Chancellor and the President of the University of Wisconsin System, authority be granted to construct a Mitchell Hall Fieldhouse Floor Replacement project, for an estimated total cost of \$350,200 of 1991-93 General Fund Supported Borrowing - All-Agency Funds.

✓ Bldg + Land -

UW-Madison: Authority to Increase Budget for School of Business and Parking Facility, R 5920, p. 8

Resolution 5920: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to increase by \$1 million of Gift Funds the budget for the School of Business and Parking Facility for a revised total cost of \$35,446,000, to be funded as follows:

✓ (X) ref Business School - (same)

(a) General Fund Supported Borrowing:	\$17,130,000
(b) Program Revenue Supported Borrowing:	4,670,000
(c) Program Revenue (cash):	676,000
(d) Gift Funds:	<u>12,970,000</u>
Total all funding sources:	\$35,446,000

✓ UW-Stout - Bldg + Land -

UW-Stout: Approval of Design Report and Authority to Construct Price Commons Remodeling, Roof Replacement and Phase 2 Asbestos Removal Project, R 5921, p. 8

Resolution 5921: That, upon the recommendation of the UW-Stout Chancellor and the President of the University of Wisconsin System, the Design Report be approved and authority granted to construct the Price Commons Remodeling, Roof Replacement and Phase 2 Asbestos Removal Project, at an estimated total project cost of \$1,882,900 (\$1,854,000 Program Revenue Borrowing and \$28,900 Program Revenues).

✓ Bldgs + Land -

UW-Madison Approval of Humanities Building Asbestos Abatement - Phase I Project, R 5922, p. 9

Resolution 5922: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to construct a 1991-93 Humanities Building Asbestos Abatement Project - Phase I (7th floor) project for an estimated total project cost of \$1,700,000 of General Fund Supported Borrowing - All-Agency funds.

✓ (x ref Humanities Bldg - same)

Approval of Minor Projects

✓ Union, Memorial -

Resolution 5923: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, approval be granted to construct the 1991 Memorial Union Information/Central Lobby Remodeling - Phase 2 project, at a total cost of \$245,000 of Program Revenue funds. R 5923, p. 9

✓ (x ref Bldgs + Land - same)

✓ Regent - Policy -

Report of the Vice President

→ Funding Land Acquisitions for Parking, pp 9-10

Vice President Brown noted Regent policy that all land acquisitions are to be paid by general purpose revenue funds. The Building Commission staff, however, had been advancing the idea that land should be purchased with program revenue when it is to be used for program revenue purposes. Under existing practice, when land is made available for a program revenue purpose, that funding source is used to build and operate the facility. Land purchases, however, always have been funded through general purpose revenue. When the question was considered previously by the Building Commission, the UW had responded with the impact on parking rates at the various campuses if land acquisitions would have to be covered by parking rates. The Building Commission did not act on the report but did subsequently approve parking land acquisitions with the general purpose revenue as the funding source. Recently, however, the Building Commission staff had recommended use of program revenue for parking land acquisition at UW-Stout and at UW-Stevens Point. The Building Commission accepted that recommendation and required the university to use program revenues for those acquisitions. For the current UW-Stevens Point request, the Building Commission staff position was not to put the item on the agenda unless there is a statement by the Board that it is acceptable to use program revenue for these acquisitions.

If land for parking identified for purchase over the next five years must be funded by program revenue, the result will be substantial increases in the parking rates--up to 150 percent on many campuses, and 320 percent at UW-River Falls.

✓ (x ref Bldgs + Land - same)

✓ (x ref Parking - same)

In response to a question by Regent Krutsch, Vice President Brown cited the following current academic year parking rates: \$60 at UW-La Crosse; \$52 at UW-Oshkosh; \$34 at UW-Platteville; \$40 at UW-River Falls; \$39 at UW-Stevens Point; \$60 at UW-Stout; \$45 at UW-Whitewater. Those rates would increase to figures such as \$150 at UW-La Crosse; \$127 at UW-Oshkosh; \$77 at UW-Platteville; and \$176 at UW-River Falls. While some of these rates still would seem low compared with urban areas, the fact remains, Vice President Brown commented, that people in these communities are not used to paying those levels of parking rates and students are likely to park instead on community streets, creating problems in neighborhoods adjacent to the university.

Regent Hirsch asked if the Building Commission requirement would apply only to land used for parking or to land used for other program revenue purposes.

While the program revenue requirement only had been applied to the last two purchases, both of which had been for parking, Vice President Brown thought it conceivable that the requirement could be extended to purchasing land for other program revenue purposes.

At Regent Gundersen's request, Vice President Brown also commented on a situation at UW-La Crosse, in which the UW-La Crosse Foundation is to build an Alumni Center for \$1.8 million which will be given to the university. Building Commission staff was questioning whether gift funds also should be required to provide for maintenance of the building.

In response to an inquiry by Regent Schilling, Regent Barry explained that it was unclear to the Committee whether the Building Commission itself wishes to seek a change in the policy or whether that is a staff recommendation only. The Committee preferred to present the UW-Stevens Point land acquisition request to the full Building Commission, with the hope of clarifying its intentions.

Regent Schilling stated his preference for adhering to Regent policy and not agreeing to another funding source for a particular project, since that might well lead to further erosion of the policy in the future.

Regent Krutsch commented that it would be reasonable at a later date to discuss the merits of the issue. Since program revenue are used to build facilities and develop land, she did not view it as unreasonable to use program revenue also to purchase the land. This would free general purpose monies for use in other projects.

Regent Hirsch felt that agreement to use program revenue for this acquisition would certify the Board's concurrence with funding future projects in that way. He inquired as to the impact on auxiliary reserve levels of using program revenues to pay for land purchases.

Regent Gelatt pointed out that Resolution 5918 specifies use of general fund supported borrowing. Any change pursuant to Building Commission action would have to be approved by the Board.

Because of the desirability of proceeding with this project, Vice President Brown said the Committee discussed agreeing to use program revenues if required by the Building Commission.

Regent Schilling asked if the Committee wished to have the resolution amended to that effect.

Replying in the negative, Regent Gundersen noted there had been no official announcement that there will be no further GPR funding for parking facilities or that a building cannot be given to the university without full maintenance and utility costs.

The Physical Planning and Development Committee had decided to invite the Administrator of the Division of State Facilities Management to the November meeting in an effort to improve communications.

✓ Bledge + Zand - → Campus Space Management Plan, p. 11

Regent Gundersen reported review by the Physical Planning and Development Committee of a special report prepared by Vice President Brown which described the process currently underway to develop and refine campus space management at each of the four-year institutions. The development of the campus space plans is considered an integral element in the preparation of the 1993-95 capital budget, because full utilization of facilities impacts so directly on the need for additional space. All campuses have been cooperating in this effort, and much useful information is being developed. Regent Gundersen intended to provide copies of the report to each Regent and to the Governor because of his interest in effective space utilization in order to reduce the need for new capital expenditures.

✓ London - Recognition of Mr. Tony Fairbairne, University of London, p. 11

The Committee was pleased to have as a visitor to its meeting Mr. Tony Fairbairne, the Organizing Secretary of the University of London Purchasing Group. Mr. Fairbairne spent the past month in System Administration under the guidance of Assistant Vice President for System Purchasing, Francis George, as part of the London Exchange Program.

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**REPORT OF THE EDUCATION COMMITTEE**

The report of the Committee was presented by Regent Grover, Chair.

**Consent Agenda Items**

Regent Grover presented Resolutions 5923-5933, which were unanimously approved by the Committee, and moved their adoption by the Board of Regents as consent agenda items. The motion was seconded by Regent Davis and carried unanimously.

Academic Programs -

Authorization to Implement New Program: M.A., Southeast Asian Studies, UW-Madison, R 5923, p. 12

Resolution 5923: That, upon recommendation of the Chancellor of the University of Wisconsin-Madison and the Acting President of the University of Wisconsin System, the Chancellor be authorized to implement the M.A., Southeast Asian Studies.

Academic Programs -

Authorization to Implement New Program: B.S., Education, UW-Green Bay, R 5924, p. 12

(xref)

Resolution 5924: That, upon recommendation of the Chancellor of the University of Wisconsin-Green Bay and the Acting President of the University of Wisconsin System, the Chancellor be authorized to implement the B.S., Education.

UW-Green Bay  
(same)

Academic Programs -

Authorization to Implement New Program: B.S., Exceptional Education, UW-Stevens Point, R 5925, p. 12

(xref)

Resolution 5925: That, upon recommendation of the Chancellor of the University of Wisconsin-Stevens Point and the Acting President of the University of Wisconsin System, the Chancellor be authorized to implement the B.S., Exceptional Education.

UW-Stevens Point  
(same)

Minutes -

Pilot Minority Tuition Award Program, R 5926, p. 12

Resolution 5926: That, upon recommendation of the Acting President of the University of Wisconsin System, the Board of Regents accepts the report of the Pilot Minority Tuition Award Program for transmittal to the Governor and the Joint Committee on Finance, as directed by s. 36.34(2)(b), Wis. Stats.

(xref) Financial Aid  
(same)

Faculty -

Faculty Recruitment/Retention Statistics for 1990-91 and Related Reporting Requirements, R 5927, p. 12

Resolution 5927: That, upon recommendation of the Acting President of the University of Wisconsin System, the report on Faculty Recruitment/Retention Statistics for 1990-91 and Related Reporting Requirements, required by s. 3055(1)(h), 1989 Wisconsin Act 31, be accepted for transmittal to State officials.

Economic Development -

Report on Industrial and Economic Development Fund, R 5928, p. 12

Resolution 5928: That, upon recommendation of the Acting President of the University of Wisconsin System, the report on projects undertaken in the UW System during fiscal year 1990-91 that were supported by Industrial and Economic Development Funds be received and approved for transmittal to the Joint Committee on Finance, in accordance with s. 36.25(25)(c), Wis. Stats.

(xref) Legislature, Reports - (same)

Agriculture -

Report on Integrated Agriculture Program, R 5929, p. 13

(ref) Legislature, Reports -  
same

Resolution 5929: That, upon recommendation of the Acting President of the University of Wisconsin System, the report on projects undertaken in the UW System during fiscal year 1990-91 that were supported by the Integrated Agriculture Program be received and approved for transmittal to the Joint Committee on Finance, in accordance with s. 36.25 (27), Wis. Stats.

Authorizations to Recruit -

Authorization to Recruit Dean, School of Arts and Sciences, UW-Eau Claire R 5930, p. 13

(ref) UW-Eau Claire - Staff -  
same

Resolution 5930: That, upon recommendation of the Chancellor of the University of Wisconsin-Eau Claire and the Acting President of the University of Wisconsin System, the Chancellor be authorized to recruit for a Dean of the School of Arts and Sciences.

Authorizations to Recruit -

Authorization to Recruit Dean, School of Business, UW-Eau Claire, R 5931, p. 13

(ref) UW-Eau Claire - Staff -  
same

Resolution 5931: That, upon recommendation of the Chancellor of the University of Wisconsin-Eau Claire and the Acting President of the University of Wisconsin System, the Chancellor be authorized to recruit for a Dean of the School of Business.

Authorizations to Recruit -

Authorization to Recruit Director, General Library System, UW-Madison, R 5932, p. 13

Resolution 5932: That, upon recommendation of the Chancellor of the University of Wisconsin-Madison and the Acting President of the University of Wisconsin System, the Chancellor be authorized to recruit for a Director of the General Library System (at a salary that exceeds the Executive Salary Group Six maximum).

Professors, Named -

Named Professors, UW-Stout

Resolution 5933: That, upon recommendation of the Chancellor of the University of Wisconsin-Stout and the Acting President of the University of Wisconsin System, the following University of Wisconsin-Stout faculty members be designated as George A. Hormel Professors for 1991-92:

and  
Donna Albrecht, Professor, Department of Apparel, Textiles and Design, School of Home Economics;

Raymond Keil, Professor, Department of Industrial Management, School of Industry and Technology.

named George A. Hormel Professors, UW-Stout,

(ref) UW-Stout - Staff -  
same

R 5933  
p. 13



✓ Strategic Planning

Interim Report on Implementation of Strategic Planning in Education  
Recommendations, p. 14

Summarizing Committee discussion of this report, Regent Grover said Regents asked whether the final report would include an evaluation of the responses rather than statistics alone; what the future of the Urban Teacher Education Center will be in the absence of state funding; and how this report intends to address the needs of preparation of teachers in the area of talented and gifted education. Regent Krutsch suggested that, whenever numbers of minority faculty and students are given, information on the available pool and related circumstances should be included to provide a context. Regent Grover noted the low numbers of minority students graduating from UW-Milwaukee's education program and commented that greater effort should be directed to improving that statistic.

The Committee discussed the supply and demand disparities in some fields of education, with Regent Krutsch commenting that, if students are provided available job market information, they might make other career choices. Regent Grover discussed the salaries of education faculty in comparison with those in other disciplines and in the K-12 system.

In discussion at the Board meeting, Regent Hirsch inquired whether the allocation of resources in teacher education programs is being examined. Noting that the number of one- and two-credit courses being added to programs seemed to lengthen time to the degree, he asked if the subject matter could be merged by developing more three-credit courses.

Replying that this is a major structural issue between schools of Arts and Sciences and schools of Education, Regent Grover commented that expectations placed on teacher preparation programs through rules advanced by the Department of Public Instruction require faculties to redesign their programs. Requiring sequenced science, mathematics and social studies courses for all elementary teachers, will require greater substance in the pedagogy and subject matter that teachers must learn in order to be strong performers in the school.

Regent Krutsch commented that moving toward the four-year degree, which is an important goal of the undergraduate education study, should be an important part of the implementation report.

Referring to a letter from Regent Grover, Regent Lubar asked if requiring three units of mathematics and three units of science for UW admission will be put on the Regent agenda.

Replying that the issue will be addressed through the undergraduate education study, Regent Grover commented that university requirements directly affect performance in the K-12 schools and that the drive for excellence must be in both directions--from the top down and from the bottom up.

**REPORT OF THE BUSINESS AND FINANCE COMMITTEE**

Regent Gelatt, Chair, presented the Committee's report.

Consent Agenda Items

Presenting Resolutions 5934-5937, which were unanimously approved by the Business and Finance Committee, Regent Gelatt moved their adoption by the Board of Regents as consent agenda items. The motion was seconded by Regent Steil and carried, with Regent Davis abstaining from the vote on Resolution 5934.

Approval of Gifts, Grants and Contracts

Resolution 5934: That, upon recommendation of the Acting President of the University of Wisconsin System, the gifts, grants and contracts presented at 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.

✓ Requests - Acceptance of  
→ Bernice S. Basford Bequest, R 5935, pp 15-16

Resolution 5935: That, upon the recommendation of the Acting President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, the bequest of the late Bernice S. Basford, of Madison, Dane County, Wisconsin be accepted; and that the Trust Officer or Assistant Trust Officers be authorized to sign receipts and do all things necessary to effect the transfer for the benefit of the University of Wisconsin-Madison Department of Engineering Mechanics.

✓ (ref Basford, Bernice S.)  
→ same

(In disposing of the residue of the estate, the Will provides:

I. I give my estate as follows:

(b) One-half to THE UNIVERSITY OF WISCONSIN-MADISON to be used as a scholarship fund by the Mechanical Engineering School in the name of my brother, L. MOULTON BASFORD.)

L. Moulton Basford was employed by the University of Wisconsin-Madison for 56 years. For 50 years, Mr. Basford was a laboratory technician for the Department of Engineering Mechanics. Bernice Basford was not aware that Mechanical Engineering and Engineering Mechanics are two different departments.

The L. Moulton Basford Scholarship Fund will be for students in Engineering Mechanics the department which he served so well and which had previously dedicated a laboratory to his memory.

(Approximately \$65,000 should be available from this request.)

✓ Computers -

Computer Utility Implementation Plan

for UW-Madison + UW-Milwaukee  
R 5936, p. 16

Resolution 5936: That, upon upon the recommendation of the Acting President of the University of Wisconsin System, the Board of Regents directs that a computer utility implementation plan be developed for administrative computing at the UW System Administration, UW-Madison and UW-Milwaukee.

✓ Radio & Television -

LAB Recommendations on Wisconsin Public Radio, Wisconsin Public Television and Distance Education

R 5937, p. 16

Resolution 5937: That, upon the recommendation of the Acting President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Extension, the responses and recommendations to the Legislative Audit Bureau study of the Wisconsin Educational Communications Board be accepted by the Board of Regents of the University of Wisconsin System.

(ref) ✓ LAB - same

✓ Students - Student Services Survey, p. 16

Regent Gelatt reported on presentation of the student services survey, which was undertaken following the Committee's request at the March, 1991, meeting for System Administration to review certain costs charged to students living in residence halls at UW-Stevens Point. The question was whether these appropriate costs should have been charged to student fees for residence halls or whether they should have been paid by GPR or tuition dollars. Action was deferred until a systemwide study of institutional practices involving student services could be completed. While that review did not uncover similar problems at other institutions, questions were raised as to a variety of interpretations of the existing policy paper governing student services. This policy paper, GAPP #15, was already under review, and the review group will be reconstituted to adequately represent all of the affected parties. It is anticipated that a revised policy paper will be brought to the Committee at the June 1992 meeting.

(ref) ✓ UW-Stevens Point - same

The existing policy paper, however, is adequate to assess the appropriateness of the housing and food services charges at UW-Stevens Point. The campus administration agreed that, of the \$504,000 of budgeted charges in question, \$342,000 should not have been charged as residence halls fees and \$14,000 of \$102,000 should not have been charged as food service fees. An agreement has been reached to phase out these inappropriate charges over a four-year period beginning this fiscal year. Chancellor Sanders confirmed that the affected student groups have endorsed and support this plan.

Sick Leave

Annual Report on Use of Sick Leave for Faculty and Academic Staff, p. 17

Reviewing the annual report on the use of sick leave by faculty and academic staff, the Business and Finance Committee was advised by Associate Vice President Wright that in 1987 the Legislature established a cap on the amount of unused sick leave which can be converted annually by faculty and academic staff to pay for group health insurance upon retirement. The Secretary of the Department of Administration may waive the cap if certain criteria are met. Last year, eight of the System institutions had received waivers, and by this time next year it is expected that all institutions will have received waivers. The institutions must report annually to the Board on the operations of their sick leave accounting system. This report fulfills that requirement.

(Xref Faculty - same)

Associate Vice President Wright reported that, given the demographics of the faculty and staff, the average use of the twelve allowed sick leave days per year--1.3 were used by faculty and four were used by academic staff--is not unusual.

(Xref Academic Staff - same)

Report of the Vice President

✓ Indirect Costs - Report on federal indirect costs, p. 17

Vice President Poellnitz reported to the Committee on how the recently revised OMB Circular A-21 affects federal indirect cost calculations. A 26 percent cap is imposed on administrative costs; depreciation and use allowance reimbursements are not required to be placed in a separate fund; and there will not be a limit on the salary amounts that can be used in calculating indirect cost pools.

Audit Subcommittee Meeting

✓ Reports - Bus. & Fin. Comm. - Audit Subcommittee  
Internal Audit Report, p. 17

Regent Gelatt reported that the Audit Subcommittee reviewed the quarterly internal audit update, which highlighted the audits in process and summarized recently completed audits.

✓ Audits - Report on → LAB Audits, p. 17

The Audit Subcommittee was advised that the Legislative Audit Bureau had completed the initial phase of the A-133 audit of federal contracts. The LAB will visit all institutions in March 1992, as it performs the testing phase of the audit. The Legislative Audit Bureau is in the process of an affirmative action audit at UW-Milwaukee, and had completed an ethics review at UW-Madison.

(Xref LAB - same)

Regent Steil requested information on what ethics guidelines are provided to UW System employees.

✓  
Administrative Code  
ADDITIONAL RESOLUTION

→ Amendments to Chapter UWS 19, *Wisconsin Administrative Code*, R 5938, p.18

President Lyon reported that a public hearing was held on October 10, 1991, at 11:00 a.m. on proposed amendments to Chapters UWS 19, *Wisconsin Administrative Code*, concerning sick leave eligibility for unclassified staff. The proposed amendments were described by System Senior Counsel Hodulik. No public testimony was presented.

✓  
(Xref Sick Leave - same)  
Upon motion by Regent Gelatt and seconded by Regent Hirsch, the following resolution was presented for adoption by the Board of Regents:

Resolution 5938: That the Secretary of the Board of Regents, pursuant to s. 227.19, *Wis. Stats.*, notify the presiding officer of each house of the Legislature that proposed amendments to Chapter UWS 19, *Wis. Adm. Code*, are in final draft form and cause a statement to appear in the Wisconsin Administrative Register that said proposed amendments have been submitted to the presiding officer of each house of the Legislature.

Senior Counsel Hodulik explained the principal proposed change of making sick leave eligibility requirements consistent with the requirements of Wisconsin Retirement Fund participation. This had been recommended by a systemwide committee that studied a number of leave issues the previous year. Also included is a repeal of a provision on income continuation sick leave, which has been superceded by Chapter 40 of the *Wisconsin Statutes*.

Put to the vote, Resolution 5938 was adopted unanimously.

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At 10:55 a.m., the following resolution, moved by Regent Nicholas, was unanimously adopted on a roll call vote, with Regents Barry, Davis, Gelatt, Grebe, Grover, Gundersen, Krutsch, Lyon, Nicholas, Schilling, Steil and Vattendahl voting "Aye" (12), and no Regents voting "No."

Resolution 5939: That the Board of Regents recess into closed session to consider personnel matters, including temporary base salary adjustment above the Group 6 maximum, UW-Madison as permitted by s. 19.85(1)(c), *Wis. Stats.*; for possible action on appointments to the UW-Whitewater Board of Visitors, as permitted by s. 19.85(1)(f), *Wis. Stats.*; and to confer with Legal Counsel, as permitted by s. 19.85(1)(g), *Wis. Stats.*

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CLOSED SESSION ACTIONS

The Board arose from closed session at 12:10 p.m. and made the following announcements:

✓ UW-Whitewater - Board of Visitors

Appointments to UW-Whitewater Board of Visitors;

Resolution 5940: That, upon the recommendation of the Chancellor of UW-Whitewater and the Acting President of the University of Wisconsin System, the following nominees be appointed to the UW-Whitewater Board of Visitors for terms ending June 1994:

- Martin C. Gavinski,
- Walter Juzenas
- Ronald Winters
- Gary Boden,
- Patrick Brooks, &
- Thomas Coe; reappointment

And that the following member be reappointed for a term ending June 1994:

→ Judith Whalen, R 5940, p.19

✓ Compensation

Temporary Base Salary Adjustment above Group 6 Maximum, UW-Madison;

Resolution 5941: That, upon recommendation of the Chancellor of the University of Wisconsin-Madison and the Acting President of the University of Wisconsin System, a temporary base salary adjustment of \$5,000, resulting in a new rate of \$102,869, be approved for Professor Y. Austin Chang, College of Engineering, University of Wisconsin-Madison, effective Semester II 1991-92, for the period he serves as Chair of the Department of Materials Science and Engineering.

Prof. Y. Austin Chang  
R 5941  
p.19

- - -

The meeting was adjourned at 12:10 p.m.

*Judith A. Temby*  
Judith A. Temby  
Secretary

October 30, 1991

0178X

*Papers*GIFTS, GRANTS AND CONTRACTS  
OCTOBER 11, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## EXTENSION AND PUBLIC SERVICE

1. DHHS, PHS, ALCHL DRUG ABUSE MNLT HLTH ADM  
ROCKVILLE, MD  
RURAL SOUTH CENTRAL WISCONSIN PERINATAL  
ADDICTION  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # 5 H86 SPO1641-03  
MSN OUTRCH CE-HLTH SV                    HLTH&H ISS    (144-CL22)    343,523.00
2. ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC  
SOLID WASTE MANAGEMENT TECHNOLOGY GUIDANCE  
DOCUMENT  
FOR THE PERIOD 07-01-90 THROUGH 09-30-92  
AT A TOTAL COST OF \$190,518.00  
AWARD # CX-817119-01-1, MOD. 1  
MSN ENGR    ENGR PRFSNL DVLP                    (144-BS62)    90,529.00
3. WISCONSIN FARM PROGRESS DAYS, INC.  
MADISON, WI  
COVER BUSINESS EXPENSES RELATED TO FARM PROGRESS  
DAYS  
MSN AG&LSC COOP EXT ADMIN                    (133-H356)    17,000.00
4. WISCONSIN YOUTH SYMPHONY ORCHESTRAS  
MADISON, WI  
SUPPORT OF WISCONSIN YOUTH SYMPHONY ORCHESTRAS  
MSN OUTRCH CONTIN EDUC-ARTS CE IN ARTS    (133-Q993)    1,560.21
5. WISC DEPT OF TRANSPORTATION  
MADISON, WI  
MANAGEMENT DEVELOPMENT PROGRAM: LEADERSHIP  
OPPORTUNITITES REVIEW AND LEADERSHIP ASSESSMENT  
MSN BUS    BUSINESS OUTRCH MGMT INST    (133-T037)    85,720.00

## GIFT-IN-KIND

1. INTEL CORPORATION  
HILLSBORO, OR  
PLASMA PROCESSING EQUIPMENT  
MSN ENGR    ENGR EXPER STA    PLASMA ERC
2. ELAN PHARMACEUTICAL & RESEARCH CORP.  
GAINSVILLE, GA  
MED-GRAPHICS DESKTOP DIAGNOSTICS  
CPF-S (CLINICAL PULMONARY  
FUNCTION-SPIROMETRY) SYSTEM  
MSN HS-MED MEDICINE                    GEN INT MD
3. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
BIDIRECTIONAL LASER DOPPLER VELOCIMETRY SYSTEM  
MSN HS-MED OPHTHALMOLOGY
4. MS. NANCY ERNST  
MADISON, WI  
232 VOLUMES OF GENERAL LITERATURE  
MSN LIBR    GEN OPERATIONS    LIB ACQSTN

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

5. WISCONSIN CROP IMPROVEMENT ASSOC.  
MADISON, WI  
GLENER COMBINE  
MSN AG&LSC AGRONOMY
6. WISCONSIN CROP IMPROVEMENT ASSOCIATION  
MADISON, WI  
CORN HEAD  
MSN AG&LSC AGRONOMY
7. WISCONSIN CROP IMPROVEMENT ASSOCIATION  
MADISON, WI  
NEW HOLLAND CHOPPER  
MSN AG&LSC AGRONOMY
8. DR. RANDALL SMITH, DVM  
PECATONICA VETERINARY HOSPITAL  
PECATONICA, IL  
FORREGGER ANESTHETIC MACHINE  
MSN VET M SURGICAL SCI
9. WISCONSIN ALUMNI ASSOCIATION, S.C.  
MADISON, WI  
MISC ELECTONICS AND SHOW EQUIPMENT  
MSN L&S SCHOOL OF MUSIC
10. WISCONSIN ALUMNI ASSOCIATION  
MADISON, WI  
MISC OFFICE FURNITURE, COMPUTER EQUIPMENT  
AND SOFTWARE  
MSN BUS SV STORES D WIS ALUMNI
11. IBM  
VP, SYSTEMS AND DIRECTOR OF  
COMPUTER SCIENCES  
YORKTOWN HEIGHTS, NY  
RS 6000 WORKSTATION (MONITOR AND CPU)  
MSN L&S COMPUTER SCI
12. LLOYD M. SMITH  
MADISON, WI  
AUTOMATED DNA SEQUENCER  
MSN L&S CHEMISTRY
13. MARSHALL BRINKMAN  
STEVENS POINT, WI  
BOUND JOURNALS: CROP SCIENCE 1969-1990  
AGRONOMY JOURNALS 1988-1990  
MSN AG&LSC INTL AG PRGS-ADM
14. HEWLETT PACKARD, CORPORATE GRANTS DEPT.  
PALO ALTO, CA  
ELECTRONIC EQUIPMENT: FUNCTION GENERATOR, POWER  
SUPPLY, DIGITAL MULTIMETER, OSCILLOSCOPE WITH  
ACCESSORIES  
MSN ENGR ELEC & COM ENGR ELEC&COMP



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## GIFT-IN-KIND

15. PROFESSOR JOST HERMAND  
MADISON, WI  
134 BOOKS AND PERIODICAL ISSUES IN GERMAN  
LITERATURE AND CULTURE.  
MSN LIBR GEN OPERATIONS LIB ACQSTN
16. PROFESSOR MARC SILBERMAN  
WEST HOLLYWOOD, CA  
SERIAL ISSUES (1973-1991)  
MSN LIBR GEN OPERATIONS LIB ACQSTN
17. CONSULATE GENERAL OF SWITZERLAND  
CHICAGO, IL  
23 BOOKS IN ITALIAN  
MSN LIBR GEN OPERATIONS LIB ACQSTN

## INSTRUCTION

1. WILKINSON MEDICAL CENTER, SC  
OCONOMOWOC, WI  
CONTRACT AFFILIATION AGREEMENT FOR STUDENT  
INTERNSHIPS  
MSN EDUC THERAPEUTIC SCI THERAP SCI
2. GOOD SAMARITAN HOSPITAL AND REHABILITATION CENTER  
PUYALUP, WA  
CONTRACT AFFILIATION AGREEMENT FOR STUDENT  
INTERNSHIPS  
MSN EDUC THERAPEUTIC SCI THERAP SCI
3. ST JOSEPH HOSPITAL AND HEALTH CARE CENTER  
CHICAGO, IL  
CONTRACT AFFILIATION AGREEMENT FOR STUDENT  
INTERNSHIPS  
MSN EDUC THERAPEUTIC SCI THERAP SCI
4. RIVER CITY REHABILITATION, INC.  
RED WING, MN  
CONTRACT AFFILIATION AGREEMENT FOR STUDENT  
INTERNSHIPS  
MSN EDUC THERAPEUTIC SCI THERAP SCI
5. MID-SOUTH REHABILITATION GROUP, INC.  
MEMPHIS, TN  
CONTRACT AFFILIATION AGREEMENT FOR STUDENT  
INTERNSHIPS  
MSN EDUC THERAPEUTIC SCI THERAP SCI
6. SHEPPARD AND ENOCH PRATT HOSPITAL  
BALTIMORE, MD  
CONTRACT AFFILIATION AGREEMENT FOR STUDENT  
INTERNSHIPS  
MSN EDUC THERAPEUTIC SCI THERAP SCI

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INSTRUCTION

- |     |   |              |            |
|-----|---|--------------|------------|
| 7.  | CEDAR-HAVEN REHABILITATION AGENCY<br>WEST BEND, WI<br>CONTRACT AFFILIATION AGREEMENT FOR STUDENT<br>INTERNSHIPS<br>MSN EDUC THERAPEUTIC SCI THERAP SCI  |              |            |
| 8.  | SHEBOYGAN MEMORIAL MEDICAL CENTER<br>SHEBOYGAN, WI<br>CONTRACT AFFILIATION AGREEMENT FOR STUDENT<br>INTERNSHIPS<br>MSN EDUC THERAPEUTIC SCI THERAP SCI  |              |            |
| 9.  | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>MEYER, D.O. -- CLINICAL TEACHING<br>MSN HS-MED MEDICINE  | ( TRUST )    | 5,527.00   |
| 10. | EDUCATION, DEPT OF<br>WASHINGTON, DC<br>IN SUPPORT OF THE FOLLOWING:  |              |            |
| 1)  | PREPARATION OF LEADERSHIP PERSONNEL: EDUCATIONAL<br>LEADERSHIP PREPARATION PROGRAM IN SEVERE<br>COMMUNICATION/BEHAVIOR DISORDERS AND AUTISM<br>FOR THE PERIOD 09-01-91 THROUGH 08-31-92<br>AWARD # HO29D90105-91<br>MSN EDUC WIS CTR EDUC RES | ( 144-CH47 ) | 87,097.00  |
| 2)  | TRAINING AUDIOLOGISTS AND SPEECH-LANGUAGE<br>PATHOLOGISTS TO WORK WITH HEARING-IMPAIRED<br>CHILDREN<br>FOR THE PERIOD 09-01-91 THROUGH 08-31-92<br>AWARD # HO29B00085-91<br>MSN L&S COMMUN DISORDERS  | ( 144-CH50 ) | 78,858.00  |
| 3)  | DOCTORAL LEVEL TRAINING IN REHABILITATION<br>COUNSELING<br>FOR THE PERIOD 09-01-91 THROUGH 08-31-92<br>AWARD # H129B00201-91<br>MSN EDUC REHAB PSYC&SP ED   | ( 144-CK51 ) | 51,650.00  |
| 4)  | TRAINING IN REHABILITATION COUNSELING AT THE<br>MASTER'S DEGREE LEVEL<br>FOR THE PERIOD 10-01-91 THROUGH 09-30-92<br>AWARD # H129B90029-91<br>MSN EDUC REHAB PSYC&SP ED   | ( 144-CK52 ) | 106,642.00 |
| 5)  | HEA TITLE II-B: LIBRARY CAREER TRAINING PROGRAM<br>FOR THE PERIOD 08-01-91 THROUGH 10-31-92<br>AWARD # R036B10009<br>MSN GRAD L&S LIB SCHOOL  | ( 144-CK56 ) | 29,600.00  |
| 6)  | PREPARATION OF SCHOOL PSYCHOLOGISTS TO SERVE<br>CHILDREN WITH HANDICAPPING CONDITIONS AND<br>CHALLENGING BEHAVIORS<br>FOR THE PERIOD 09-01-91 THROUGH 08-31-92<br>AWARD # HO29F90018-91<br>MSN GRAD WAISMAN CENTER                            | ( 144-CK61 ) | 75,403.00  |

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INSTRUCTION

- 7) DOCTORAL PROGRAM IN CURRICULUM AND INSTRUCTION  
WITH FOCUS ON BILINGUAL EDUCATION AND THE  
EDUCATION OF LEP STUDENTS  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # TO03TO0016-91  
MSN EDUC CURRIC & INSTR (144-CK62) 37,008.00
- 8) INTERACT: INTERDISCIPLINARY AUGMENTATIVE  
COMMUNICATION AND TECHNOLOGY TRAINING PROGRAM  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # HO29A10026  
MSN GRAD WAISMAN CENTER (144-CK71) 90,312.00
11. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM  
ROCKVILLE, MD  
IN SUPPORT OF THE FOLLOWING:
- 1) MENTAL HEALTH SERVICE SYSTEMS RESEARCH TRAINING  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # 2 T32 MH14641-16  
MSN HS-MED PSYCHIATRY (144-CK99) 155,379.00
- 2) CLINICAL AND RESEARCH TRAINING IN CHILD  
PSYCHOPHARMACOLOGY  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # 5 TO1 MH19103-02  
MSN HS-PSY PSYCHIATRIC INST (144-CM19) 88,042.00
12. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH  
BETHESDA, MD  
IN SUPPORT OF THE FOLLOWING:
- 1) POSTDOCTORAL TRAINING PROGRAM IN MEDICAL  
GENETICS  
FOR THE PERIOD 07-01-91 THROUGH 06-30-92  
AT A TOTAL COST OF \$154,028.00  
AWARD # 5 T32 GMO7131-15, MOD. 1  
MSN HS-MED GENETICS (144-CF12) 330.00
- 2) POPULATION, LIFE COURSE AND AGING  
FOR THE PERIOD 09-09-91 THROUGH 08-31-92  
AWARD # 2 T32 AG00129-06  
MSN L&S SOCIOLOGY (144-CM17) 69,812.00
13. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH  
RESEARCH TRIANGLE PARK, NC  
ENVIRONMENTAL TOXICOLOGY - PREDOCTORAL AND  
POSTDOCTORAL (REDUCED TO REFLECT FUNDING AGENCY  
CORRECTION IN THE AMOUNT OF UNOBLIGATED FUNDS  
FROM PRIOR PERIOD)  
FOR THE PERIOD 07-01-91 THROUGH 06-30-92  
AT A TOTAL COST OF \$200,079.00  
AWARD # 5 T32 ES07015-15, MOD. 1  
MSN AG&LSC N RSRC-ENVIR TOX (144-CG23) 50,000.00-

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INSTRUCTION

14.	WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTOR WITH DHHS PHS NIH WISCONSIN PERSONNEL DEVELOPMENT PROJECT FOR THE PERIOD 07-01-91 THROUGH 06-30-92 AWARD # P.O. FDBE 5014 MSN GRAD WAISMAN CENTER	(144-CG50)	141,775.00
15.	UNIVERSITY OF WISCONSIN FOUNDATION REPRESENTING A TRANSFER OF FUNDS FROM THE TINKER FOUNDATION, NEW YORK, NY MADISON, WI EDWARD LAROCQUE TINKER VISITING PROFESSOR IN LATIN AMERICAN AFFAIRS MSN L&S ADMINISTRATION	(133-B830)	68,954.45
16.	UNIVERSITY PEDIATRIC ASSOCIATES MADISON, WI INSTRUCTION AND TRAINING OF HOUSE STAFF PHYSICIANS AT THE UNIVERSITY OF WISCONSIN MEDICAL CENTER MSN HS-MED PEDIATRICS	(133-C437)	500.00
17.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RAGATZ TEACHING AWARD IN CHEMICAL ENGINEERING MSN ENGR CHEMICAL ENGR	(133-K289)	1,000.00
18.	FAMILY PRACTICE PROFESSIONAL ASSOCIATES MADISON, WI DISCRETIONARY ACCOUNT FOR THE SUPPORT OF THE TEACHING ACTIVITIES OF THE VERONA CLINIC MSN HS-MED FAM MED & PRACT CL-VERONA	(133-M626)	1,680.00
19.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CONTROL ROOM REMODELING MSN ENGR MAT SCI & ENGR	(133-P865)	20,000.00
20.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CAST METALS LABORATORY RENOVATION PROJECT MSN ENGR MAT SCI & ENGR	(133-Q043)	150,000.00
21.	MADISON AREA EMPLOYERS HEALTH CARE COALITION, INC. MADISON, WI MADISON AREA EMPLOYERS HEALTH CARE COALITION PRECEPTORSHIP FUND MSN HS-MED PREVENTIVE MED	(133-Q621)	613.06
22.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ROTC ARMY UNIT EXCELLENCE AWARD MSN OFCR E GENERAL	(133-Q906)	50.00
23.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOOL OF BUSINESS LEARNING CENTER MSN BUS SCH OF BUSINESS M&D-LEARN	(133-R337)	827.73

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

## INSTRUCTION

24.	NEWSPAPER IN EDUCATION COMMITTEE OF THE WISCONSIN NEWSPAPER ASSOCIATION MILWAUKEE, WI PRESS IN THE SCHOOL CURRICULUM MSN EDUC CURRIC & INSTR	(133-R770)	370.50
25.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 06-03-91 THRU 01-03-92 MSN L&S PUBL POL&ADM RES	(133-S484)	2,700.00
26.	WISCONSIN POWER AND LIGHT FOUNDATION MADISON, WI 1991-92 WISCONSIN POWER AND LIGHT FELLOWSHIP AWARD MSN ENV ST INSTRUCTNL PROG INSTR PROG	(133-S909)	20,180.00
27.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEVELOPMENT FUND MSN VET M ADM-DEAN'S OFFIC DEAN'S OFF	(133-S937)	6,000.00
28.	RONALD MCDONALD CHILDREN'S CHARITIES OAK BROOK, IL RAY A CROC 1990 VISITING PROFESSORSHIP IN PEDIATRICS MSN HS-MED PEDIATRICS	(133-T008)	2,000.00
29.	AMSTED INDUSTRIES FOUNDATION CHICAGO, IL PROMOTE EDUCATION AND DEVELOPMENT OF YOUNG PERSONS INTERESTED IN ENGINEERING MSN ENGR MAT SCI & ENGR	(133-1081)	3,000.00
30.	NATIONAL CONFECTIONERS ASSOCIATION MC LEAN, IL DEFRAY COST OF CONDUCTING THE ANNUAL CONFECTIONER'S SHORT COURSE MSN AG&LSC FOOD SCIENCE	(133-8131)	4,200.00

## LIBRARIES

1.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PURCHASE OF LIBRARY MATERIALS AND SUPPLIES MSN LIBR GEN OPERATIONS SUPP & EQ	(133-F543)	820.00
2.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FRIENDS OF THE WENDT LIBRARY MSN ENGR LIBRARY	(133-F866)	50.00
3.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PURCHASE OF MATERIALS IN THE HISTORY OF BOOKS AND PRINTING AND THE HISTORY OF SCIENCE MSN LIBR GEN OPERATIONS	(133-L236)	1,900.00

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4.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PURCHASE OF MATERIALS FOR LIBRARY COLLECTIONS MSN LIBR (133-M983)	50.00
5.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RARE BOOK PRESERVATION MSN LIBR GEN OPERATIONS (133-S038)	650.00
6.	WISC DEPT OF PUBLIC INSTRUCTION MADISON, WI COOPERATIVE CHILDREN'S BOOK CENTER SUPPORT FOR THE PERIOD 07-01-91 THRU 06-30-92 MSN EDUC C C B C (133-S629)	39,500.00
7.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UNIVERSITY BOOKSTORE ENDOWMENT MSN LIBR GEN OPERATIONS LIB ACQSTN (133-T021)	386.25
8.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI COLLECTION MATERIALS FOR GLS SCIENCE LIBRARIES MSN LIBR GEN OPERATIONS LIB ACQSTN (133-T022)	1,279.00
9.	MULTIPLE DONORS FRIENDS OF THE UNIVERSITY LIBRARY FUND MSN LIBR ADMINISTRATION (133-0822)	30.00
10.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEFRAY COST OF PURCHASE OF BOOKS FOR THE JOHN M. GAUS COLLECTION IN THE GENERAL AREA OF ENGLISH- AMERICAN LITERARY STUDIES AT THE UNIVERSITY OF WISCONSIN UNDERGRADUATE LIBRARY MSN LIBR GEN OPERATIONS LIB ACQSTN (133-8266)	400.00
11.	WISC DEPT PUBLIC INSTRUCTION MADISON, WI WISCONSIN INTERLIBRARY SERVICES (WILS) MSN LIBR WIS INTRLIB SVCS (133-8791)	143,500.00

## MISCELLANEOUS

1.	SUTTER PHOTOGRAPHERS MIDDLETON, WI MSN ATH GENERAL OPERATNS MARK-PROMO	20.00
2.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI REFUND DUE TO DISCONTINUANCE OF PROGRAM MSN ATH BASEBALL	95,088.00-

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3.	CONTINENTAL BANK SCHULTE, HELEN D CHICAGO, IL SCHULTE, HELEN DENNE--LOAN FUND MSN HS-NUR	( TRUST )	14,604.41
4.	KARAVOLAS, HARRY MADISON, WI PHYSIOLOGICAL CHEMISTRY--DISCRETIONARY FUND MSN HS-MED PHYSIOLOG CHEM	( TRUST )	200.00
	MSN L&S      COMPUTER SCI	( TRUST )	
	7,850.00      AT & T 25,000.00      HOLMDEL, N.J. INTERNATIONAL BUSINESS MACHINES SOUTHBURY, CT 89,021.00      INTERNATIONAL BUSINESS MACHINES SOUTHBURY, CT		
			121,871.00
6.	MULTIPLE DONORS DAVIS, CHARLES CANADIAN CHECK COSTS RICHARDS, H.T.-- LECTURE FUND IN THE DEPARTMENT OF PHYSICS MSN L&S      PHYSICS	( TRUST )	5.84-
7.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HISTORY DEPARTMENT--UNDERGRADUATE AWARDS & PRIZES FUND MSN L&S      HISTORY	( TRUST )	20.00
8.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HISTORY DEPARTMENT--GRADUATE FELLOWSHIPS AND PRIZES FUND MSN L&S      HISTORY	( TRUST )	50.00
9.	EQUITABLE LIFE ASSURANCE SOCIETY ROWE, HARRY J. SAN FRANCISCO, CA UW-MADISON LEADERSHIP TRUST MSN G SERV FELLOWS & SCHOLS	( TRUST )	71.29
10.	HOLBROW, CHARLES OR MARY HAMILTON, NY BARSHALL, H.H. -- LECTURE FUND IN THE DEPARTMENT OF PHYSICS MSN L&S      PHYSICS	( TRUST )	250.00
11.	RATHMELL, ROBERT OR BONNIE MADISON, WI RICHARDS, H.T.--LECTURE FUND IN THE DEPARTMENT OF PHYSICS MSN L&S      PHYSICS	( TRUST )	20.00

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|-----|---|------------|-----------|
| 12. | <p>AGRICULTURE, DEPT OF<br/>HYATTSVILLE, MD<br/>WORKSHOP ON SAFEGUARDS FOR PLANNED FIELD TESTS<br/>OF TRANSGENIC POTATOES<br/>FOR THE PERIOD 07-15-91 THROUGH 09-30-91<br/>AWARD # 12-34-11-0024<br/>MSN AG&amp;LSC PLANT PATHOLOGY</p>   | (144-CK96) | 35,000.00 |
| 13. | <p>TROPICAL AGRICULTURAL RESEARCH AND TRAINING CENTER<br/>TURRIALBA, COSTA RICA<br/>PRIME CONTRACTOR WITH AID<br/>NATURAL RESOURCES AND ANIMAL AGRICULTURE,<br/>STRATEGIES FOR SUSTAINABILITY<br/>FOR THE PERIOD 05-01-91 THROUGH 04-30-93<br/>AWARD # AGR DTD 07/08/91<br/>MSN VET M ADM-RES&amp; GRAD TR ADM-RES&amp;GR</p> | (144-CM62) | 12,100.00 |
| 14. | <p>WI DEPT OF VOC TECH &amp; ADULT EDUCATION<br/>MADISON, WI<br/>PRIME CONTRACTOR WITH DED<br/>WISCONSIN WORKPLACE PARTNERSHIP TRAINING PROGRAM<br/>FOR THE PERIOD 07-01-91 THROUGH 06-30-92<br/>AWARD # PROJECT #20-111-153-122<br/>MSN EDUC WIS VOC STU CTR W VOC ST C</p>  | (144-CJ18) | 15,000.00 |
| 15. | <p>NEWINGTON CHILDREN'S HOSPITAL<br/>NEWINGTON, CT<br/>PRIME CONTRACTOR WITH DED<br/>UPDATING, MAINTENANCE AND OPERATION OF ABLEDATA<br/>DATABASE PROGRAM<br/>FOR THE PERIOD 09-30-88 THROUGH 09-30-91<br/>AT A TOTAL COST OF \$60,000.00<br/>AWARD # RFP-88-041, MOD. 4<br/>MSN GRAD WAISMAN CENTER</p>                      | (144-AS09) | 5,000.00  |
| 16. | <p>DHHS, PHS, HEALTH RESOURCES AND SERVICES ADMIN<br/>ROCKVILLE, MD<br/>STATE OFFICE OF RURAL HEALTH<br/>FOR THE PERIOD 08-01-91 THROUGH 07-31-92<br/>AWARD # CSHS00035-01-0<br/>MSN HS-MED ADMINISTRATION RURAL HLTH</p>   | (144-CL12) | 45,076.00 |
| 17. | <p>SPELMAN COLLEGE<br/>ATLANTA, GA<br/>PRIME CONTRACTOR WITH DHHS PHS NIH<br/>MARC VISITING SCIENTIST<br/>FOR THE PERIOD 08-01-91 THROUGH 07-31-92<br/>AWARD # AGR DTD 08/07/91<br/>MSN AG&amp;LSC BIOCHEMISTRY</p>   | (144-CL68) | 61,360.00 |
| 18. | <p>NATIONAL ENDOWMENT FOR THE ARTS<br/>WASHINGTON, DC<br/>EXHIBITION: A CENTURY OF AMERICAN COLOR<br/>WOODCUT PRINTMAKING: 1890-1900<br/>FOR THE PERIOD 03-01-92 THROUGH 05-01-93<br/>AWARD # 91-442-0301<br/>MSN L&amp;S ELVJM MUSEUM ART</p>  | (144-CL35) | 20,000.00 |



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19. NATIONAL ENDOWMENT FOR THE HUMANITIES  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) THE THEATRE OF THE HOLOCAUST  
FOR THE PERIOD 10-01-91 THROUGH 09-30-92  
AWARD # FV-21305-91  
MSN L&S THEATRE & DRAMA (144-CL15) 77,032.00
- 2) THE ART OF MEDIEVAL FRENCH ROMANCE  
FOR THE PERIOD 10-01-91 THROUGH 04-30-93  
AWARD # RP-21424-91  
MSN GRAD U W PRESS (144-CL41) 7,000.00
- 3) THE MEANING OF MEDIEVAL NOMINALISM. AN  
INTERNATIONAL SYMPOSIUM  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # RX-21328-91  
MSN L&S HUM-INST FOR RES (144-CM34) 14,976.00
20. WISCONSIN HUMANITIES COMMITTEE  
MADISON, WI  
PRIME CONTRACTOR WITH NEH  
DISABILITY IN FILM SERIES  
FOR THE PERIOD 07-23-91 THROUGH 06-30-92  
AWARD # FY91-037  
MSN GRAD WAISMAN CENTER (144-CM35) 1,100.00
21. AUGUSTINE CONFERENCE COMMITTEE  
WAUSAU, WI  
PRIME CONTRACTOR WITH NEH  
AUGUSTINE CONFERENCE SEPTEMBER 22-25, 1991  
FOR THE PERIOD 09-01-91 THROUGH 06-30-92  
AWARD # CK #195  
MSN L&S INTRDPT CR PROGS MEDIEVL ST (144-CM09) 2,600.00
22. NATIONAL FDN FOR THE ARTS AND HUMANITIES  
WASHINGTON, DC  
IMS CONSERVATION PROJECT SUPPORT GRANT  
FOR THE PERIOD 09-01-91 THROUGH 10-31-92  
AWARD # IC-10320-91  
MSN GRAD ARBORETUM (144-CL44) 12,080.00
23. U S INFORMATION AGENCY  
WASHINGTON, DC  
PROGRAM OF UNDERGRADUATE EXCHANGE WITH MOSCOW  
STATE UNIVERSITY (SOVIET UNION)  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # IA-AEMA-G1190306  
MSN G E A INTL STU & PROGS (144-CK74) 49,000.00
24. DEFRAY OPERATING COSTS FOR MCKAY CENTER PUBLIC  
SERVICES  
MSN GRAD ARBORETUM (133-A056)
- 20.94 MULTIPLE DONORS  
3,658.00 UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
20.94 MULTIPLE DONORS

3,699.88

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25.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEFRAY SALARY OF EXECUTIVE DIRECTOR OF WISCONSIN LAW ALUMNI ASSOCIATION MSN LAW    LAW SCHOOL	(133-A829)	12,617.00
26.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FRIENDS OF THE ELVEHJEM ART CENTER MSN L&S    ELVJM MUSEUM ART	(133-B163)	2,700.00
27.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EXHIBITION FUNDS MSN L&S    ELVJM MUSEUM ART	(133-B418)	1,342.00
28.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SALARY SUPPORT FOR FRIENDS OF THE ARBORETUM COORDINATOR MSN GRAD    ARBORETUM	(133-B663)	10,506.40
29.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BEYER PROFESSORSHIP IN ACCOUNTING MSN BUS    SCH OF BUSINESS	(133-C281)	47,090.32
30.	UNIVERSITY ONCOLOGY ASSOCIATES MADISON, WI CLERICAL PERSONNEL SUPPORT MSN HS-MED HUMAN ONCOLOGY    RAD THERAP	(133-C796)	84,036.00
31.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LAW SCHOOL DEAN'S DISCRETIONARY FUND MSN LAW    LAW SCHOOL	(133-D057)	206,933.64
32.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF SLAVIC LANGUAGES CHAIRMAN'S DISCRETIONARY ACCOUNT MSN L&S    SLAVIC LANGUAGES	(133-D437)	4,500.00
33.	UNIVERSITY CLUB KITCHEN ACCOUNT MADISON, WI DEFRAY PORTION OF SALARY OF UNIVERSITY CLUB FACILITIES COORDINATOR MSN UNION    GENERAL	(133-D503)	1,807.47
34.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ARTS OUTREACH MSN ODEL    P SV-ARTS	(133-D560)	1,874.41
35.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CAD/CAM PROGRAM MSN ENGR    MECHANICAL ENGR    MECH ENGR	(133-D807)	8,000.00

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36.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND INSTRUCTION IN THE COMPUTER SCIENCES DEPARTMENT MSN L&S      COMPUTER SCI	(133-D865)	20,000.00
37.	ADMINISTRATIVE AND CLERICAL SUPPORT STAFF IN THE DEPARTMENT OF NEUROLOGY MSN HS-MED NEUROLOGY	(133-E647)	
	866.90      UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI		
	201.04      MULTIPLE DONORS		1,067.94
38.	WHITEHEAD (LORRAINE) MARKESAN, WI LYLE WHITEHEAD MEMORIAL FUND MSN HS-HSP ADMINISTRATION    ADMIN	(133-E774)	800.00
39.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF GEOLOGY AND GEOPHYSICS CHAIRMAN'S DISCRETIONARY ACCOUNT MSN L&S      GEOL & GEOPHYSICS	(133-E941)	1,630.00
40.	WISCONSIN CORN/SOY CONF. MADISON, WI AFFILIATED ORGANIZATION SUPPORT MSN AG&LSC AGRONOMY	(133-E980)	2,500.00
41.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI INTERNATIONAL PROGRAMS HEWLETT FUNDS MSN G E A    INTL STU & PROGS	(133-F809)	10,000.00
42.	FAMILY PRACTICE PROFESSIONAL ASSOCIATES MADISON, WI DISCRETIONARY ACCOUNT FOR THE SUPPORT OF THE NORTHEAST FAMILY MEDICAL CENTER MSN HS-MED FAM MED & PRACT	(133-F816)	200.00
43.	MULTIPLE DONORS DEPARTMENT OF FAMILY MEDICINE & PRACTICE EDUCATION FUND MSN HS-MED FAM MED & PRACT	(133-F934)	200.00
44.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF ART DISCRETIONARY FUND MSN EDUC    ART	(133-G015)	1,000.00
45.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI INSTITUTE FOR GERMAN-AMERICAN STUDIES MSN L&S      SPECIAL PROJECTS MAX KADE I	(133-G082)	55,000.00

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46.	MULTIPLE DONORS DISCRETIONARY FUND FOR USE OS PHYSIOLOGISTS IN BOTANY MSN L&S    BOTANY                                (133-G608)	65.00
47.	AMERICAN INSTITUTE OF THE HISTORY OF PHARMACY ADA, OH HISTORY OF PHARMACY PROGRAM MSN HS-PHR PHARMACY                                (133-G642)	250.00
48.	UNIVERSITY HEALTH CARE, INC. MADISON, WI QUALITY ASSURANCE, MONITORING AND COORDINATION OF MEDICAL CARE ACTIVITIES MSN HS-MED MEDICINE                                (133-G652)	1,477.71
49.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHAIRMAN'S DISCRETIONARY FUND MSN L&S    METEOROLOGY                                (133-G869)	1,800.00
50.	DISCRETIONARY GRANT IN THE DEPARTMENT OF CHEMISTRY MSN L&S    CHEMISTRY                                        (133-G952)	
	3,000.00    ETHYL CORPORATION RICHMOND, VA	
	15,000.00    QUANTUM CHEMICAL CORPORATION MORRIS, IL	
	23,450.00    UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	
		41,450.00
51.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ARBORETUM SALARY AND PROGRAM SUPPORT MSN GRAD    ARBORETUM                                        (133-H948)	5,341.88
52.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEAN'S DISCRETIONARY ACCOUNT - ACCOUNTING MSN BUS    SCH OF BUSINESS                                (133-J186)	10,446.00
53.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEAN'S DISCRETIONARY ACCOUNT - REAL ESTATE MSN BUS    SCH OF BUSINESS    REAL EST                                (133-J190)	6,000.00
54.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY FUND FOR ENGINEERING PLACEMENT OFFICE MSN ENGR    CAREER P&P                                        (133-J393)	3,000.00

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55.	ELSEVIER SCIENCE PUBLISHERS B.V. AMSTERDAM, THE NETHERLANDS CARBOHYDRATE RESEARCH EDITORIAL EXPENSES MSN AG&LSC BIOCHEMISTRY	(133-J457)	550.00
56.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CORLISS LAMONT PEACE STUDIES MSN G E A INTL STU & PROGS	(133-J479)	15,000.00
57.	UNION CAMP CORPORATION PRINCETON, NJ DIRECTOR'S DISCRETIONARY FUND MSN GRAD BIOTECHNOLGY CTR	(133-J689)	500.00
58.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PUBLIC EDUCATION PROGRAM SUPPORT MSN GRAD ARBORETUM	(133-J690)	2,337.50
59.	DISCRETIONARY FUND FOR CIVIL AND ENVIRONMENTAL ENGINEERING MSN ENGR CIVIL & ENV ENGR	(133-J718)	
	6,670.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	400.00 MULTIPLE DONORS		
	3,000.00 STRAND ASSOCIATES, INC. MADISON, WI		
			10,070.00
60.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CLINICAL GENETICS PROGRAM DISCRETIONARY FUND MSN HS-MED GENET CLIN PROG	(133-J734)	5,000.00
61.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY FUND FOR NUCLEAR ENGINEERING MSN ENGR NUC ENGR&E PHYSC	(133-J756)	2,000.00
62.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EDITH L. GILBERTSON ART FUND MSN EDUC GENERAL ADMIN DEAN'S OFF	(133-J844)	5,000.00
63.	MULTIPLE DONORS MEDICAL PHYSICS DISCRETIONARY FUND MSN HS-MED MEDICAL PHYSICS	(133-J847)	400.00
64.	MULTIPLE DONORS CONTINUING MEDICAL EDUCATION MSN HS-MED PEDIATRICS	(133-J859)	400.00

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65.	MULTIPLE DONORS LECTURE PROGRAM "THE WONDERS OF PHYSICS" MSN L&S PHYSICS (133-K201)	10.00
66.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CARILLON FUND MSN L&S SCHOOL OF MUSIC (133-K942)	2,000.00
67.	MULTIPLE DONORS AIDS EDUCATION MSN HS-UHS HEALTH SVC-BBC (133-K995)	45.00
68.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEAN OF STUDENTS EMERGENCY FUND MSN G E A DEAN OF STUDENTS ADMIN (133-L007)	1,000.00
69.	EDUCATION FOR RENAL DIALYSIS NURSING STAFF MSN HS-HSP ADMINISTRATION ADMIN (133-L369)	
	200.00 MULTIPLE DONORS 1,000.00 UNIVERSITY HOSPITAL INTERNISTS MADISON, WI 1,000.00 UNIVERSITY HOSPITAL INTERNISTS MADISON, WI	
		2,200.00
70.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHAIRMAN'S DISCRETIONARY FUND MSN L&S GEOGRAPHY (133-L388)	700.00
71.	AMERICAN UROLOGICAL ASSOC., INC. BALTIMORE, MD UROLOGY CONFERENCE FUND MSN HS-MED SURGERY UROLOGY (133-L616)	879.00
72.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PAULETTE CHANDLER ART STUDENT AWARD MSN EDUC GENERAL ADMIN DEAN'S OFF (133-L785)	1,500.00
73.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FACULTY DEVELOPMENT FUND MSN FR&CS FAM RSRC&CNSM SC ADMIN (133-M193)	5,000.00
74.	MULTIPLE DONORS PARENT INFANT SALARIES/EXPENSES MSN HS-PSY PSYCHIATRIC INST (133-M731)	100.00
75.	SMITHS INDUSTRIES GRAND RAPIDS, MI DISCRETIONARY RESEARCH IN ELECTRO-OPTICS MSN ENGR ELEC & COM ENGR ELEC&COMP (133-M740)	10,000.00

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76.	AMGEN THOUSAND OAKS, CA PERITONEAL DIALYSIS PROGRAM FUND MSN HS-HSP ADMINISTRATION ADMIN (133-M786)	500.00
77.	UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI MOVEMENT DISORDERS CLINIC OPERATING ACCOUNT MSN HS-MED NEUROLOGY (133-M860)	11,861.97
78.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EDITORIAL EQUIPMENT AND EXPENSES FOR PRODUCTION OF "JOURNAL OF AESTHETICS AND ART CRITICISM" MSN L&S PHILOSOPHY (133-N037)	1,488.25
79.	WISCONSIN ARTS BOARD MADISON, WI SUPPORT FOR CENTER FOR ARTS ADMINISTRATION PROJECT ASSISTANTS MSN BUS SCH OF BUSINESS (133-N330)	23,000.00
80.	MADISON CIVIC MUSIC ASSOCIATION MADISON, WI SUPPORT FOR CENTER FOR ARTS ADMINISTRATION PROJECT ASSISTANTS MSN BUS SCH OF BUSINESS (133-N344)	3,850.00
81.	MADISON CIVIC CENTER MADISON, WI SUPPORT FOR CENTER FOR ARTS ADMINISTRATION MSN BUS SCH OF BUSINESS (133-N346)	9,625.00
82.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENTAL TEACHING SUPPLIES MSN HS-MED (133-N667)	253.01
83.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY FUND FOR ONE-TIME DEPARTMENTAL REQUESTS MSN HS-MED (133-N669)	183.50
84.	COMMONS, (JOHN R.) CLUB MADISON, WI DEPARTMENT OF ECONOMICS JOHN R. COMMONS CLUB MSN L&S ECONOMICS (133-N911)	649.00
85.	FAMILY PRACTICE PROFESSIONAL ASSOCIATES MADISON, WI DISCRETIONARY ACCOUNT FOR THE SUPPORT OF THE WINGRA FAMILY MEDICAL CENTER WITHIN THE MADISON FAMILY PRACTICE RESIDENCY PROGRAM MSN HS-MED FAM MED & PRACT CL-WINGRA (133-N993)	1,430.00

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86.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CENTER FOR NEW STUDENT DEVELOPMENT MSN G E A DEAN OF STUDENTS NEW STU DV (133-PO40)	3,000.00
87.	WAVERLY PRESS, INC. BALTIMORE, MD CLINICAL IMMUNOLOGY BOOK (ROYALTIES) FUND MSN HS-MED MEDICINE RHEUMATOL (133-PO68)	198.70
88.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RURAL SOCIOLOGY DISCRETIONARY FUND MSN AG&LSC RURAL SOCIOLOGY (133-PO73)	611.75
89.	MULTIPLE DONORS DISCRETIONARY ACCOUNT MSN L&S GEOL & GEOPHYSICS (133-P264)	310.00
90.	JOURNAL OF CHEMICAL EDUCATION SPRINGFIELD, PA JOURNAL OF CHEMICAL EDUCATION: SOFTWARE PUBLICATION MSN L&S CHEMISTRY (133-P577)	149,479.76
91.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ACQUISITION OF ART MSN L&S ELVJM MUSEUM ART (133-P918)	9,020.00
92.	CHAIRMAN'S DISCRETIONARY FUND MSN L&S GERMAN (133-P924)	
	500.00 SILBERMAN (MICHAEL) MADISON, WI	
	700.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	1,200.00
93.	MULTIPLE DONORS CHAIRMAN DISCRETIONARY FUND MSN L&S STATISTICS (133-Q140)	150.00
94.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HISTORY DEPARTMENT DISCRETIONARY FUND MSN L&S HISTORY (133-R042)	157.50
95.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI STUDENTS' PARTICIPATE COLLEGE BOWL MSN G E A DEAN OF STUDENTS ADMIN (133-R316)	178.49
96.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEAN OF STUDENTS PROGRAM SUPPORT MSN G E A DEAN OF STUDENTS ADMIN (133-R317)	1,000.00



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97.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY ACCOUNT (BALANCE) FOR THE SUPPORT OF THE OUTREACH & DEVELOPMENT DIVISION OF THE DEPARTMENT OF FAMILY MEDICINE AND PRACTICE MSN HS-MED FAM MED & PRACT OUTREACH (133-R927)	5,000.00
98.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FUND RAISING ACCOUNT MSN FR&CS FAM RSRC&CNSM SC ADMIN (133-S916)	5,000.00
99.	DANE COUNTY CULTURAL AFFAIRS COMMISSION MADISON, WI RICHARD ARTSCHWAGER: PUBLIC/PUBLIC EXHIBITION AWARD # 50380 MSN L&S ELVJM MUSEUM ART (133-S921)	3,500.00
100.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHAIRPERSON'S DISCRETIONARY FUND IN L&S PHILOSOPHY DEPARTMENT MSN L&S PHILOSOPHY (133-S948)	2,000.00
101.	CREDIT UNION NATIONAL ASSOCIATION, INC. MADISON, WI CUNA MANAGEMENT SCHOOL MSN BUS SCH OF BUSINESS (133-S953)	1,860.00
102.	ARNOLD AIR SOCIETY MADISON, WI COMPUTER EQUIPMENT MSN OFCR E AIR F AEROSPACE (133-S954)	2,515.00
103.	HUGHES (HOWARD) MEDICAL INSTITUTE BETHESDA, MD INSTITUTIONAL GRANT 1991-92 MSN GRAD (133-S980)	48,000.00
104.	MULTIPLE DONORS NURSING RESEARCH & EDUCATION MSN HS-HSP ADMINISTRATION ADMIN (133-T002)	4,600.00
105.	FREES, EDWARD MADISON, WI MAKING STATISTICS EFFECTIVE IN SCHOOLS OF BUSINESS MSN BUS SCH OF BUSINESS (133-T006)	43.09
106.	MIDWEST UNIVERSITIES CONSORTIUM FOR INTERNATIONAL ACTIVITIES COLUMBUS, OH LIAISON OFFICER ADMINISTRATION FOR MUCIA FOR THE PERIOD 07-01-91 THRU 06-30-92 MSN G E A INTL STU & PROGS (133-T011)	10,000.00

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107.	NEUROMUSCULAR RETRAINING CLINIC/STAFF DEVELOPMENT MSN HS-HSP ADMINISTRATION ADMIN (133-TO15)		
	750.00 ABINGTON MEMORIAL HOSPITAL ABINGTON, PA		
	5,000.00 ANONYMOUS DONOR		
			5,750.00
108.	AMERICAN COLLEGE HEALTH ASSOCIATION ROCKVILLE, MD UHS GIFT FUND MSN HS-UHS HEALTH SVC-ADMIN (133-TO26)		420.00
109.	UPJOHN COMPANY KALAMAZOO, MI RESEARCH IN DRUG DELIVERY AND PEPTIDOMIMETICS MSN L&S CHEMISTRY (133-TO27)		2,500.00
110.	MULTIPLE DONORS SUPPORT FOR SPACE PLACE ACTIVITIES MSN L&S SPACE ASTRON LAB (133-TO36)		1,891.50
111.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOOL OF BUSINESS DEAN'S DISCRETIONARY GRANT MSN BUS SCH OF BUSINESS (133-0179)		5,733.62
112.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LAW SCHOOL DEAN'S DISCRETIONARY FUND MSN LAW LAW SCHOOL (133-2128)		15,710.88
113.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHEMICAL ENGINEERING CHAIRMAN'S DISCRETIONARY GRANT MSN ENGR CHEMICAL ENGR (133-3236)		9,726.00
114.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF SOILS CHAIRMAN'S DISCRETIONARY GRANT TO BE USED WITH THE APPROVAL OF THE DEAN OF THE COLLEGE OF AGRICULTURAL AND LIFE SCIENCES MSN AG&LSC SOIL SCIENCE (133-4885)		5,800.00
115.	CONSORTIUM FOR GRADUATE STUDY IN MANAGEMENT MSN BUS SCH OF BUSINESS (133-5984)		
	125.00 HARTMAX CHARITABLE FOUNDATION CHICAGO, IL		
	200.00 MULTIPLE DONORS		
			325.00

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116.	MULTIPLE DONORS SUPPORT OF RADIOTHERAPY PROGRAMS MSN HS-MED HUMAN ONCOLOGY	(133-6225)	20.00
117.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI COLLEGE OF ENGINEERING DEAN'S DISCRETIONARY FUND MSN ENGR OPERATIONS	(133-6370)	1,942.50
118.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING DISCRETIONARY ACCOUNT MSN ENGR ELEC & COM ENGR ELEC&COMP	(133-6718)	2,000.00
119.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF CHEMICAL ENGINEERING CHAIRMAN'S DISCRETIONARY FUND MSN ENGR CHEMICAL ENGR	(133-8366)	10,200.00
120.	WEST (ROBERT) MADISON, WI DISCRETIONARY RESEARCH FUND MSN L&S CHEMISTRY	(133-9486)	15,000.00
121.	WISCONSIN RURAL REHABILITATION CORPORATION MADISON, WI SUPPORT FAMILY PHYSICIANS RESIDENCIES AT RURAL CLINICS MSN HS-MED FAM MED & PRACT	(133-9582)	15,000.00

## PHYSICAL PLANT

1.	EDUCATION, DEPT OF WASHINGTON, DC INTEREST SUBSIDY GRANT FOR COMMUNICATION ARTS BUILDING FOR THE PERIOD 07-01-72 THROUGH 09-15-91 AWARD # 5-5-00438-0 MSN UNIT-W DEBT SV AC BLDGS	(144-J407)	49,148.00
2.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI COLLEGE OF ENGINEERING BUILDING FUND-CHE-ECE ADDITION MSN ENGR OPERATIONS	(133-N453)	2,000.00

## RESEARCH

1.	ASTRA PHARMACEUTICAL PRODUCTS, INC. WESTBOROUGH, MA MATERIAL TRANSFER AGREEMENT MSN HS-MED MEDICINE	INFECT DIS	
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## RESEARCH

2. HUMANE ANIMAL WELFARE SOCIETY  
OF WAUKESHA COUNTY  
WAUKESHA, WI  
COOPERATIVE PROGRAM AGREEMENT  
MSN VET M SURGICAL SCI
3. AMERICAN TYPE CULTURE COLLECTION  
ROCKVILLE, MD  
MATERIAL TRANSFER AGREEMENT  
MSN HS-MED MED MICROBIOLOGY
4. MICHIGAN STATE UNIVERSITY  
EAST LANSING, MI  
MATERIAL TRANSFER AGREEMENT  
MSN HS-MED ONCOLOGY
5. PFIZER, INC.  
GROTON, CT  
MATERIAL TRANSFER AGREEMENT  
MSN VET M SURGICAL SCI
6. WINTRON, INC.  
MARKHAM, ONTARIO, CANADA  
AGREEMENT FOR DEMONSTRATION EQUIPMENT  
MSN HS-MED ANATOMY
7. PFIZER, INC.  
GROTON, CT  
MATERIAL TRANSFER AGREEMENT  
MSN VET M SURGICAL SCI
8. NATIONAL COUNCIL OF RESEARCH  
ROME, ITALY  
COOPERATIVE PROGRAM BETWEEN CNR-IESS AND  
UW-CXRL  
MSN ENGR ENGR EXPER STA X-RAY LITH
9. MADISON (CITY OF)  
FIRE DEPARTMENT  
MADISON, WI  
PARAMEDIC TRAINING SERVICES TO MADISON FIRE  
DEPARTMENT  
MSN HS-HSP EMERGENCY SVCS EMRG MD SV
10. MARION MERRELL DOW RESEARCH INSTITUTE  
CINCINNATI, OH  
MATERIAL TRANSFER AGREEMENT  
MSN HS-MED ANESTHESIOLOGY
11. INTERNATIONAL BIOCLINICAL, INC.  
PORTLAND, OR  
MATERIAL TRANSFER AGREEMENT  
MSN HS-MED MEDICINE INFECT DIS
12. WISCONSIN ALUMNI RESEARCH FOUNDATION  
MADISON, WI  
MCARDLE LABORATORY FOR CANCER  
RESEARCH--DISCRETIONARY FUND  
MSN HS-MED ONCOLOGY ( TRUST ) 2,565.92

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13.	DEN DANSKE BANK KRAUT CABBAGE RESEARCH FUND MSN AG&LSC PLANT PATHOLOGY	( TRUST )	1,800.00
14.	AVAILABLE TO COVER THE COST OF RESEARCH MAMMARY CANCER RESEARCH MSN HS-MED HUMAN ONCOLOGY RAD BIOL	( TRUST )	
15.	SUPPORT GROUP, INC MC HENRY, MD BENNER, HOWARD MEMORIAL FUND--CANCER RESEARCH MSN HS-MED CANCER CTR EAST COOP	( TRUST )	1,624.85
16.	DIGITAL EQUIPMENT CORPORATION COLORADO SPRINGS, CO INTERNATIONAL BUSINESS MACHINES--RESEARCH INITIATION GIFT MSN L&S COMPUTER SCI	( TRUST )	26,000.00
17.	CAMBRIDGE BIOTECH WORCESTER, MA CAMBRIDGE BIOTECH--RESEARCH (DR. SZYBALSKI) MSN HS-MED ONCOLOGY	( TRUST )	17,500.00
18.	WISCONSIN CLINICAL CANCER CENTER--RESEARCH MSN HS-MED CANCER CTR	( TRUST )	
	125.00	SHAH, VINOD K. MADISON, WI	100.00
		HYMAN, HARRIET S. MADISON, WI	25.00
	160.00	MULTIPLE DONORS	
	50.00	MULTIPLE DONORS	
	110.00	MULTIPLE DONORS	
			445.00
19.	CAMBRIDGE BIOTECH WORCESTER, MA CAMBRIDGE BIOTECH--RESEARCH FUND MSN HS-MED PHYSIOLOG CHEM	( TRUST )	17,500.00
20.	ENGLER, FLANAGAN, REFF, BAIVIER ARPS, MELITTA ANN ESTATE OSHKOSH, WI ARPS, EDMUND J. AND MELITTA ANN--MEMORIAL FUND MSN HS-MED ADMINISTRATION DEANS OFFC	( TRUST )	97,687.00
21.	AGRICULTURE, DEPT OF ALBANY, CA EVALUATION OF ALFALFA PLANT INTRODUCTIONS FOR RESISTANCE TO APHANOMYCES ROOT ROT FOR THE PERIOD 09-01-88 THROUGH 08-30-92 AT A TOTAL COST OF \$35,575.00 AWARD # 58-91H2-8-169, MOD. 3 MSN AG&LSC PLANT PATHOLOGY	( 144-AS65 )	6,075.00

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22. AGRICULTURE, DEPT OF  
WASHINGTON, DC  
CLONING CULTIVAR-SPECIFICITY GENES FROM MAGNAPORTH  
GRISEA  
FOR THE PERIOD 09-30-88 THROUGH 09-30-93  
AT A TOTAL COST OF \$147,000.00  
AWARD # 58-5114-8-1027, MOD. 8  
MSN AG&LSC PLANT PATHOLOGY (144-AQ68) 25,000.00
23. OREGON STATE UNIVERSITY  
CORVALLIS, OR  
PRIME CONTRACTOR WITH AGRIC  
IRRIGATION MANAGEMENT OF POTATO EARLY DYING  
FOR THE PERIOD 02-14-91 THROUGH 09-30-93  
AT A TOTAL COST OF \$45,000.00  
AWARD # 2-4702, MOD. 1  
MSN AG&LSC PLANT PATHOLOGY (144-CB28) 22,500.00
24. AGRIC, COOPERATIVE STATE RESEARCH SERVICE  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) PLASMA ACTIVATION OF FIBERS FOR WOOD-BASED  
COMPOSITES  
FOR THE PERIOD 09-01-91 THROUGH 08-31-93  
AWARD # 91-37103-6546  
MSN AG&LSC N RSRCS-FORESTRY (144-CG99) 130,000.00
- 2) MATERNAL-FETAL INTERACTIONS DURING EARLY  
PREGNANCY IN RUMINANTS  
FOR THE PERIOD 09-01-91 THROUGH 08-31-94  
AWARD # 91-37203-6557  
MSN AG&LSC DAIRY SCIENCE (144-CJ46) 220,000.00
- 3) GENETICS OF FREEZING TOLERANCE AND PLASMA  
MEMBRANE LIPID CHANGES WITH ACCLIMATION  
FOR THE PERIOD 09-01-91 THROUGH 08-31-93  
AWARD # 91-37100-6636  
MSN AG&LSC HORTICULTURE (144-CK69) 120,000.00
- 4) CAUSES OF SPATIAL PATTERNS OF BROWN SPOT DISEASE  
OF SNAP BEANS  
FOR THE PERIOD 08-01-91 THROUGH 07-31-93  
AWARD # 91-37303-6463  
MSN AG&LSC PLANT PATHOLOGY (144-CK83) 60,000.00
- 5) PHYSIOLOGY OF YEAST CONVERTING XYLOSE TO ETHANOL  
FOR THE PERIOD 09-01-91 THROUGH 08-31-94  
AWARD # 91-37308-6445  
MSN AG&LSC BIOCHEMISTRY (144-CK97) 126,106.00
- 6) REGULATION OF HEMOLYSIN BY ACTINOBACILLUS  
PLEUROPNEMONIAE  
FOR THE PERIOD 09-01-91 THROUGH 08-31-93  
AWARD # 91-37204-6562  
MSN VET M PATHOBIOLGCL SCI (144-CK98) 195,228.00

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|---|------------|------------|
| 7) BACTERIAL COMMUNITY DYNAMICS IN THE PHYLLOSHERE<br>FOR THE PERIOD 09-01-91 THROUGH 08-31-92<br>AWARD # 91-37303-6573<br>MSN AG&LSC PLANT PATHOLOGY   | (144-CLO2) | 60,000.00  |
| 8) CYTOPLASMIC EFFECTS ON GENOME STABILIZATION IN<br>BRASSICA AMPHIDIPOIDS<br>FOR THE PERIOD 09-01-91 THROUGH 08-31-93<br>AWARD # 91-37301-6597<br>MSN AG&LSC AGRONOMY                        | (144-CLO3) | 82,000.00  |
| 9) PATHOGENESIS OF AIRWAY OBSTRUCTION INDUCED BY<br>RESPIRATORY SYNCYTIAL VIRUS<br>FOR THE PERIOD 09-01-91 THROUGH 08-31-94<br>AWARD # 91-37204-6413<br>MSN VET M PATHOBIOLOGCL SCI           | (144-CLO4) | 200,000.00 |
| 10) GENETIC ANALYSIS OF SOYBEAN ROOT NODULATION BY<br>GROUP 2 STRAINS OF BRADYRHIZOBIUM JAPONICUM<br>FOR THE PERIOD 09-15-91 THROUGH 09-30-93<br>AWARD # 91-37305-6585<br>MSN AG&LSC AGRONOMY | (144-CLO5) | 80,000.00  |
| 11) TRANS-DOMINANT INTERFERENCE AS A MECHANISM FOR<br>RESISTANCE TO PLANT GEMINIVIRUSES<br>FOR THE PERIOD 09-15-91 THROUGH 09-30-93<br>AWARD # 91-37301-6395<br>MSN AG&LSC PLANT PATHOLOGY    | (144-CLO6) | 90,000.00  |
| 12) ANALYSIS OF THE POST-TRANSLATIONAL REGULATORY<br>SYSTEM FOR NITROGENASE IN R. RUBRUM<br>FOR THE PERIOD 09-01-91 THROUGH 08-31-93<br>AWARD # 91-37305-6664<br>MSN AG&LSC BACTERIOLOGY      | (144-CL33) | 100,000.00 |
| 13) CELLULAR REGULATION OF MEIOTIC STATE IN BOVINE<br>OOCYTES<br>FOR THE PERIOD 09-01-91 THROUGH 08-31-94<br>AWARD # 91-37203-6611<br>MSN AG&LSC MEAT& ANIMAL SCI                             | (144-CL57) | 210,000.00 |
| 14) RECOGNITION AND BIOCONTROL OF VIRULENT<br>LISTERIA IN REFRIGERATED MEATS<br>FOR THE PERIOD 09-01-91 THROUGH 08-31-93<br>AWARD # 91-37201-6762<br>MSN AG&LSC FOOD MICRO&TOXIC              | (144-CM29) | 140,000.00 |
| 15) MYOFIBRIL ASSEMBLY IN MAMMALIAN SKELETAL MUSCLE<br>FOR THE PERIOD 09-01-91 THROUGH 08-31-93<br>AWARD # 91-37206-6743<br>MSN AG&LSC MEAT& ANIMAL SCI                                       | (144-CM30) | 147,000.00 |
| 16) EFFECTOR CELL RECOGNITION OF PROTEINS ENCODED<br>BY RECOMBINANT BHV-1 GENES<br>FOR THE PERIOD 09-01-91 THROUGH 08-31-93<br>AWARD # 91-37204-6734<br>MSN AG&LSC VETERINARY SCI             | (144-CM31) | 150,000.00 |

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- 17) CHARACTERIZATION OF RETINOIC ACID RECEPTORS THAT GOVERN FORMATION OF CHICK LIMB BUD FOR THE PERIOD 09-01-91 THROUGH 08-31-94  
AWARD # 91-37206-6742  
MSN AG&LSC NUTRITIONAL SCI (144-CM32) 220,000.00
- 18) MOLECULAR GENETIC ANALYSIS OF PASTEURELLA HAEMOLYTICA LEUKOTOXIN FOR THE PERIOD 09-01-91 THROUGH 08-31-94  
AWARD # 91-37204-6735  
MSN HS-MED MED MICROBIOLOGY (144-CM37) 210,000.00
- 19) PLANT-INDUCED SOIL REACTIONS OF LUPINE THAT ENHANCE UPTAKE OF SOIL PHOSPHORUS FOR THE PERIOD 09-01-91 THROUGH 08-31-94  
AWARD # 91-37101-6725  
MSN AG&LSC SOIL SCIENCE (144-CM39) 146,000.00
25. AGRIC, FOREST SERVICE  
MADISON, WI  
IN SUPPORT OF THE FOLLOWING:
- 1) THE ROLE OF BRAZIL IN THE WORLD TIMBER ECONOMY FOR THE PERIOD 01-01-90 THROUGH 06-30-92  
AT A TOTAL COST OF \$19,000.00  
AWARD # FP-90-1301, MOD. 2  
MSN AG&LSC N RSRCS-FORESTRY (144-BK49) 6,000.00
- 2) TESTING AND IMPROVING CHANGES IN PULP AND PAPER CAPACITY PREDICTED BY THE PELPS METHODOLOGY FOR THE PERIOD 12-04-90 THROUGH 08-31-92  
AT A TOTAL COST OF \$50,935.00  
AWARD # FP-91-1484, MOD. 3  
MSN AG&LSC N RSRCS-FORESTRY (144-BZ04) 18,718.00
- 3) ECONOMICS OF THE POTENTIAL FOR RECYCLED PAPER AND PLASTIC COMPOSITE IN WISCONSIN FOR THE PERIOD 08-15-91 THROUGH 04-30-92  
AWARD # FP-91-1619  
MSN AG&LSC AG ECONOMICS (144-CK64) 20,000.00
26. AGRIC, FOREST SERVICE  
ST PAUL, MN  
COMPARISON OF METHODS TO MEASURE SOLAR RADIATION IN HARDWOOD STANDS FOR THE PERIOD 07-11-91 THROUGH 01-31-92  
AWARD # 23-91-32  
MSN AG&LSC N RSRCS-FORESTRY (144-CL56) 6,800.00
27. MICHIGAN STATE UNIVERSITY  
EAST LANSING, MI  
PRIME CONTRACTOR WITH AID  
MOLECULAR APPROACHES TO CONTROL OF BEAN GOLDEN MOZAIC FOR THE PERIOD 10-01-90 THROUGH 04-27-92  
AT A TOTAL COST OF \$216,144.00  
AWARD # AGR DTD 05/15/89, MOD. 5  
MSN AG&LSC PLANT PATHOLOGY (144-BU22) 90,425.00



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28. ABT ASSOCIATES, INC  
WASHINGTON, DC  
PRIME CONTRACTOR WITH AID  
AGRICULTURAL POLICY IMPLEMENTATION PROJECT-TUNISIA  
(REDUCTION DUE TO REDUCED LEVEL OF EFFORT)  
FOR THE PERIOD 11-06-87 THROUGH 07-31-91  
AT A TOTAL COST OF \$355,782.00  
AWARD # 664-0343-C-00-8016-00, MOD. 1  
MSN AG&LSC INTL AG PRGS-ADM (144-AC29) 8,463.00-
29. COMMERCE, DEPT OF  
GAITHERSBURG, MD  
THE SURFACE CHEMISTRY OF CONCENTRATED Si3N4  
PRECURSOR SUSPENSIONS: AN INVESTIGATION BY  
ELECTROKINETIC SONIC ANALYSIS  
FOR THE PERIOD 08-01-91 THROUGH 07-31-92  
AWARD # 60NANB1D1160  
MSN ENGR ENGR EXPR STA WSEL (144-CM08) 61,530.00
30. COMMERCE, DEPT OF  
WASHINGTON, DC  
PUBLIC VERSUS PRIVATE VENTURE CAPITAL PROGRAMS  
FOR THE PERIOD 10-01-91 THROUGH 12-31-92  
AWARD # 99-07-13751  
MSN L&S GEOGRAPHY (144-CM44) 31,076.00
31. COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM  
BOULDER, CO  
NATIONAL SEVERE STORMS LABORATORY FOR COOPERATIVE  
RESEARCH USING THE MCIDAS INTERACTIVE  
METEOROLOGICAL FACILITY  
FOR THE PERIOD 07-01-87 THROUGH 06-30-91  
AT A TOTAL COST OF \$246,552.28  
AWARD # 50RANR70060, MOD. 7  
MSN GRAD SPACE SCI&ENG CT (144-AA59) 17,000.00
32. COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM  
SILVER SPRING, MD  
IN SUPPORT OF THE FOLLOWING:
- 1) 1991-92 UNIVERSITY OF WISCONSIN SEA GRANT PROGRAM  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AT A TOTAL COST OF \$3,757,000.00  
AWARD # NA90AA-D-SG469, MOD. 3  
MSN GRAD SEA GRANT INSTIT (144-CJ50) 1,838,000.00
  - 2) ECOLOGICAL RISK ASSESSMENT OF COMPLEX MIXTURES  
OF POLYBROMINATED AROMATIC HYDROCARBONS IN  
FERAL FISH EGGS  
FOR THE PERIOD 10-01-91 THROUGH 09-30-92  
AWARD # NA16RG0507-01  
MSN HS-PHR PHARMACY (144-CK10) 69,972.00
  - 3) EXOTIC SPECIES INVASIONS: POPULATION DYNAMICS  
AND COMMUNITY CONSEQUENCES OF THE ZEBRA MUSSEL  
(DREISSENA POLYMORPHA)  
FOR THE PERIOD 09-01-91 THROUGH 08-31-93  
AWARD # NA16RG0531-01  
MSN L&S ZOOLOGY (144-CK86) 119,002.00

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- 4) APPLICATION OF SATELLITE DATA BASES TO DETERMINE  
THE INFLUENCE OF VEGETATION AND MOISTURE ON  
CLOUDS AND REGIONAL ENERGY BUDGETS  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # NA16RCO439-01  
MSN GRAD SPACE SCI&ENG CT (144-CL17) 72,000.00
- 5) SUPPORT OF THE STORM RESEARCH PROGRAM  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # NA17ECO427-01  
MSN GRAD SPACE SCI&ENG CT (144-CM47) 280,500.00
33. EDUCATION, DEPT OF  
WASHINGTON, DC  
DEVELOPING ADAPTATIONS SO INDIVIDUALS WITH  
SEVERE INTELLECTUAL AND PHYSICAL DISABILITIES  
CAN FUNCTION IN INTEGRATED VOCATIONAL ENVIRONMENTS  
FOR THE PERIOD 10-01-91 THROUGH 09-30-92  
AWARD # H128AO1044-91  
MSN EDUC REHAB PSYC&SP ED (144-CL24) 164,243.00
34. KAMEHAMEHA SCHOOLS/BISHOP ESTATE  
HONOLULU, HI  
● PRIME CONTRACTOR WITH DED  
STRESS AND COPING IN NATIVE HAWAIIAN FAMILIES  
FOR THE PERIOD 08-09-91 THROUGH 08-31-91  
AWARD # AGR DTD 08/09/91  
MSN FR&CS FAM RSRC&CNSM SC ADMIN (144-CL20) 5,184.00
35. WI DEPT OF HEALTH & SOCIAL SERVICES  
MADISON, WI  
PRIME CONTRACTOR WITH DED  
CLINICAL SERVICES UNIT SUPPORTED EMPLOYMENT  
PROGRAM  
FOR THE PERIOD 10-01-90 THROUGH 09-30-91  
AT A TOTAL COST OF \$33,918.54  
AWARD # AGR DTD 06/18/91, MOD. 1  
MSN GRAD WAISMAN CENTER (144-CF68) 2,305.03
36. WI DEPT OF HEALTH & SOCIAL SERVICES  
MADISON, WI  
PRIME CONTRACTOR WITH DED  
CLINICAL SERVICES UNIT SUPPORTED EMPLOYMENT  
PROGRAM  
FOR THE PERIOD 10-01-91 THROUGH 09-30-92  
AWARD # AGR DTD 8/27/91  
MSN GRAD WAISMAN CENTER (144-CM33) 60,000.00
37. WI DEPT OF HEALTH & SOCIAL SERVICES  
MADISON, WI  
PRIME CONTRACTOR WITH DHHS HCFA  
MEDICAID EVALUATION PROGRAM  
FOR THE PERIOD 07-01-91 THROUGH 06-30-92  
AWARD # AGR DTD 08/07/91  
MSN ENGR ENGR EXPER STA HLTH SYS'S (144-CF61) 1,180,886.00

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38. DHHS, OFFICE OF THE SECRETARY  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) CONFERENCE ON PATERNITY ESTABLISHMENT FOR CHILD  
SUPPORT  
FOR THE PERIOD 06-01-91 THROUGH 05-30-93  
AWARD # 91ASPE236A  
MSN L&S INST-RES ON POV (144-CM21) 14,476.00
  - 2) THE THIRD ANNUAL IRP-ASPE CONFERENCE ON EVALUATION  
FOR THE PERIOD 06-01-91 THROUGH 05-30-93  
AWARD # 91ASPE236A  
MSN L&S INST-RES ON POV (144-CM22) 20,000.00
39. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM  
ROCKVILLE, MD  
IN SUPPORT OF THE FOLLOWING:
- 1) NEUROPSYCHOLOGY, BEHAVIOR DISORDER AND  
DELINQUENCY RISK  
FOR THE PERIOD 09-01-89 THROUGH 08-31-92  
AT A TOTAL COST OF \$389,544.00  
AWARD # 5 RO1 MH45548-03, MOD. 2  
MSN L&S PSYCHOLOGY (144-BF58) 121,952.00
  - 2) COGNITIVE MARKERS OF THE PREDISPOSITION  
TO SCHIZOPHRENIA  
FOR THE PERIOD 09-01-89 THROUGH 08-31-92  
AT A TOTAL COST OF \$397,724.00  
AWARD # 5 RO1 MH44062-04, MOD. 2  
MSN L&S PSYCHOLOGY (144-BF74) 131,870.00
  - 3) MATERNITY LEAVE AND HEALTH: PSYCHOSOCIAL  
FACTORS  
FOR THE PERIOD 09-30-89 THROUGH 08-31-92  
AT A TOTAL COST OF \$1,149,258.00  
AWARD # 5 RO1 MH44340-03, MOD. 2  
MSN L&S WOMEN'S STUDIES RESRCH CTR (144-BH40) 385,289.00
  - 4) EVOLUTION AND DEVELOPMENT OF PRIMATE SPEECH  
ANALOGUES  
FOR THE PERIOD 04-01-90 THROUGH 08-31-92  
AT A TOTAL COST OF \$225,386.00  
AWARD # 5 RO1 MH29775-14, MOD. 1  
MSN L&S PSYCHOLOGY (144-BL30) 113,318.00
  - 5) EMOTIONAL REACTIVITY AND ANTERIOR BRAIN ASYMMETRY  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # 2 RO1 MH43454-03  
MSN L&S PSYCHOLOGY (144-CF85) 210,036.00
  - 6) MANAGEMENT PRACTICES AND STAFF BURNOUT IN  
CARE OF SMI  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # 1 RO1 MH48405-01  
MSN HS-MED PREVENTIVE MED (144-CLO8) 168,218.00

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- 7) RESEARCH SCIENTIST AWARD: BIOPSYCHOLOGY OF  
COMMUNICATION AND BEHAVIOR  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # 5 K05 MH00177-15  
MSN L&S PSYCHOLOGY (144-CM10) 84,057.00
40. GREAT LAKES INTER-TRIBAL COUNCIL, INC  
LAC DU FLAMBEAU, WI  
PRIME CONTRACTOR WITH DHHS PHS ADAM  
EVALUATION SERVICES FOR OSAP GRANT -  
MODEL PROJECT FOR PERINATAL CARE  
FOR THE PERIOD 07-01-91 THROUGH 06-30-92  
AWARD # 1 H86 SPO1884-01  
MSN HS-ADM ADMINISTRATION HLTH POLCY (144-CF88) 28,820.00
41. LOYOLA UNIVERSITY  
MAYWOOD, IL  
PRIME CONTRACTOR WITH DHHS PHS ADAM  
VASSOPRESSIN AS A NEUROENDOCRINE MARKER IN  
DEPRESSION  
FOR THE PERIOD 06-01-90 THROUGH 05-31-92  
AWARD # LU1266, MOD. 1  
MSN VET M CMPARTV BIOSCI'S (144-BS22) 41,715.00
42. WI DEPT OF HEALTH & SOCIAL SERVICES  
MADISON, WI  
PRIME CONTRACTOR WITH DHHS PHS CDC  
CHILDHOOD LEAD POISONING PREVENTION PROGRAM  
FOR THE PERIOD 07-01-91 THROUGH 06-30-92  
AWARD # AGR DTD 08/14/91  
MSN HS-MED PREVENTIVE MED (144-CJ31) 54,651.00
43. DHHS, PHS, HEALTH CARE POLICY RESEARCH  
ROCKVILLE, MD  
LONGITUDINAL COMPARISON OF MEASURES FOR HEALTH  
OUTCOMES  
FOR THE PERIOD 09-01-90 THROUGH 08-31-92  
AT A TOTAL COST OF \$436,193.00  
AWARD # 5 RO1 HSO6491-02, MOD. 1  
MSN HS-MED PREVENTIVE MED (144-BU86) 191,522.00
44. DHHS, PHS, HEALTH RESOURCES AND SERVICES ADMIN  
ROCKVILLE, MD  
GRANTS FOR GRADUATE PROGRAMS IN HEALTH  
ADMINISTRATION  
FOR THE PERIOD 10-01-91 THROUGH 09-30-92  
AWARD # 5 E10 AH00046-03  
MSN HS-MED PREVENTIVE MED (144-CM25) 38,375.00
45. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH  
BETHESDA, MD  
IN SUPPORT OF THE FOLLOWING:
- 1) DEMOGRAPHIC AND SOCIAL ISSUES IN CHILD SUPPORT  
FOR THE PERIOD 05-01-89 THROUGH 04-30-92  
AT A TOTAL COST OF \$458,965.00  
AWARD # 5 RO1 HD24571-03, MOD. 3  
MSN L&S INST-RES ON POV (144-AY84) 50,000.00

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|---|-----------------------|------------|
| 2) DETERMINATION OF THE COMPLETE SEQUENCE OF E. COLI<br>FOR THE PERIOD 07-01-89 THROUGH 08-31-91<br>AT A TOTAL COST OF \$1,592,545.00<br>AWARD # 3 R01 HG00301-03S1, MOD. 3<br>MSN AG&LSC GENETICS          | (144-BB13)            | 193,710.00 |
| 3) MECHANISM OF ALTERATION OF ALLOGRAFT ANTIGENICITY<br>FOR THE PERIOD 07-01-89 THROUGH 08-31-92<br>AT A TOTAL COST OF \$444,836.00<br>AWARD # 5 R01 DK41627-03, MOD. 2<br>MSN HS-MED SURGERY               | GEN SURG (144-BC92)   | 147,541.00 |
| 4) APOLIPOPROTEIN-B MUTATIONS AND LOW DENSITY<br>LIPOPROTEIN<br>FOR THE PERIOD 08-01-89 THROUGH 07-31-92<br>AT A TOTAL COST OF \$508,249.00<br>AWARD # 5 R01 HL37251-05, MOD. 3<br>MSN AG&LSC BIOCHEMISTRY  | (144-BD15)            | 170,622.00 |
| 5) GLUCOSE/FUEL METABOLISM AND CALCIUM IN<br>PANCREATIC ISLETS<br>FOR THE PERIOD 09-01-89 THROUGH 08-31-92<br>AT A TOTAL COST OF \$509,978.00<br>AWARD # 5 R01 DK28348-11, MOD. 2<br>MSN HS-MED PEDIATRICS  | (144-BE43)            | 171,253.00 |
| 6) ANIMAL RESERVOIRS OF BORRELIA BURGDORFERI<br>FOR THE PERIOD 09-01-89 THROUGH 08-31-92<br>AT A TOTAL COST OF \$304,094.00<br>AWARD # 5 R29 AI24433-04, MOD. 2<br>MSN VET M MEDICAL SCIENCES               | (144-BE53)            | 120,746.00 |
| 7) HUMAN VENTILATORY ADAPTATION<br>FOR THE PERIOD 09-01-89 THROUGH 08-31-92<br>AT A TOTAL COST OF \$381,579.00<br>AWARD # 5 R37 HL15469-19, MOD. 2<br>MSN HS-MED PREVENTIVE MED                             | (144-BE96)            | 128,589.00 |
| 8) AIRWAY BIOLOGY OF RHINOVIRUS 16 INFECTION<br>AND ASTHMA<br>FOR THE PERIOD 09-01-89 THROUGH 08-31-92<br>AT A TOTAL COST OF \$616,509.00<br>AWARD # 5 R01 AI26609-04, MOD. 2<br>MSN HS-MED MEDICINE        | ALLRGY&IMM (144-BF20) | 212,034.00 |
| 9) TRNA SPLICING ENDONUCLEASE IN YEAST<br>FOR THE PERIOD 09-01-89 THROUGH 08-31-92<br>AT A TOTAL COST OF \$438,048.00<br>AWARD # 5 R01 GM40310-04, MOD. 2<br>MSN GRAD MOLECULAR BIOL                        | (144-BF23)            | 151,792.00 |
| 10) SPECIFIC IMMUNE REACTIVITY TO TREPONEMAL<br>INFECTION<br>FOR THE PERIOD 09-01-89 THROUGH 08-31-92<br>AT A TOTAL COST OF \$579,254.00<br>AWARD # 5 R01 AI22199-08, MOD. 2<br>MSN HS-MED MED MICROBIOLOGY | (144-BF28)            | 200,765.00 |

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| 11) | CA2+ REGULATION OF SECRETION IN GH3 PITUITARY CELLS<br>FOR THE PERIOD 09-01-89 THROUGH 08-31-92<br>AT A TOTAL COST OF \$476,144.00<br>AWARD # 5 RO1 DK40428-04, MOD. 2<br>MSN L&S ZOOLOGY                          | (144-BF29) | 148,275.00 |
| 12) | PEPTIDE GROWTH FACTORS IN HUMAN PROSTATE CARCINOGENESIS<br>FOR THE PERIOD 09-30-89 THROUGH 08-31-92<br>AT A TOTAL COST OF \$240,964.00<br>AWARD # 5 R29 CA50590-03, MOD. 2<br>MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL | (144-BF50) | 82,698.00  |
| 13) | B12 BIOSYNTHESIS AND ANAEROBIC METABOLISM IN SALMONELLA<br>FOR THE PERIOD 09-01-89 THROUGH 08-31-92<br>AT A TOTAL COST OF \$249,810.00<br>AWARD # 5 RO1 GM40313-04, MOD. 2<br>MSN AG&LSC BACTERIOLOGY              | (144-BF59) | 86,085.00  |
| 14) | FAMILY STRUCTURE, SOCIALIZATION AND CHILD WELL-BEING<br>FOR THE PERIOD 09-01-89 THROUGH 08-31-92<br>AT A TOTAL COST OF \$340,659.00<br>AWARD # 5 RO1 HD26122-03, MOD. 3<br>MSN L&S SOCIOLOGY                       | (144-BF70) | 120,953.00 |
| 15) | MECHANISMS OF VIRUS-INDUCED ASTHMA<br>FOR THE PERIOD 09-01-89 THROUGH 08-31-92<br>AT A TOTAL COST OF \$442,070.00<br>AWARD # 5 RO1 HL44098-12, MOD. 2<br>MSN HS-MED MEDICINE ALLRGY&IMM                            | (144-BF84) | 147,796.00 |
| 16) | DYNAMIC CHOICE ANALYSIS OF SCHOOLING BEHAVIOR<br>FOR THE PERIOD 09-01-89 THROUGH 08-31-92<br>AT A TOTAL COST OF \$227,122.00<br>AWARD # 5 RO1 HD25842-03, MOD. 2<br>MSN L&S INST-RES ON POV                        | (144-BG51) | 75,378.00  |
| 17) | ELECTRON BEAM DOSE PLANNING USING MONTE CARLO SIMULATION<br>FOR THE PERIOD 09-01-90 THROUGH 08-31-92<br>AT A TOTAL COST OF \$445,696.00<br>AWARD # 5 RO1 CA52692-02, MOD. 1<br>MSN HS-MED MEDICAL PHYSICS          | (144-BR77) | 212,328.00 |
| 18) | INTERACTIONS OF DIETARY MANGANESE AND IRON<br>FOR THE PERIOD 08-01-90 THROUGH 07-31-92<br>AT A TOTAL COST OF \$252,602.00<br>AWARD # 5 RO1 DK41940-02, MOD. 1<br>MSN AG&LSC NUTRITIONAL SCI                        | (144-BS37) | 115,423.00 |
| 19) | AXON GUIDANCE IN THE FRUITFLY<br>FOR THE PERIOD 08-01-90 THROUGH 07-31-92<br>AT A TOTAL COST OF \$256,556.00<br>AWARD # 5 RO1 NS28202-02, MOD. 1<br>MSN L&S ZOOLOGY  | (144-BU13) | 109,267.00 |



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29) THE NICHD STUDY OF EARLY CHILD CARE FOR THE PERIOD 01-01-91 THROUGH 12-31-91 AT A TOTAL COST OF \$360,730.00 AWARD # 5 U10 HD27040-03, MOD. 2 MSN EDUC WIS CTR EDUC RES	(144-BZ09)	34,553.00
30) NICHD POPULATION RESEARCH CORE GRANT FOR THE PERIOD 03-01-91 THROUGH 02-29-92 AT A TOTAL COST OF \$1,324,132.00 AWARD # 5 P30 HDO5876-21, MOD. 1 MSN L&S SOCIOLOGY	(144-CB35)	70,560.00
31) ADENOSINE ENHANCED MYOCARDIAL PROTECTION DURING SURGERY FOR THE PERIOD 04-01-91 THROUGH 03-31-92 AT A TOTAL COST OF \$350,460.05 AWARD # 7 RO1 HL34579-07, MOD. 1 MSN HS-MED SURGERY THORACIC S	(144-CD32)	157,382.05
32) ECOG CCOF RESEARCH BASE FOR THE PERIOD 07-19-91 THROUGH 05-31-92 AWARD # 2 U10 CA37403-07 MSN HS-MED CANCER CTR EAST COOP	(144-CE50)	514,176.00
33) MECHANISMS OF DAMAGE CAUSED BY CARDIOPULMONARY BYPASS FOR THE PERIOD 08-01-91 THROUGH 05-31-92 AWARD # 1 RO1 HL47179-01 MSN ENGR CHEMICAL ENGR	(144-CF90)	182,504.00
34) SMALL INSTRUMENTATION GRANT FOR THE PERIOD 09-01-91 THROUGH 08-31-92 AWARD # 1 S15 HL47729-01 MSN HS-NUR RESEARCH	(144-CG11)	5,000.00
35) REGULATION OF HEMATOPOIETIC GROWTH FACTOR PRODUCTION FOR THE PERIOD 09-01-91 THROUGH 08-31-92 AWARD # 1 RO1 DK45213-01 MSN HS-MED PATHOL & LAB MED ANAT PATH	(144-CK17)	147,741.00
36) POSTDOCTORAL INDIVIDUAL NATIONAL RESEARCH SERVICE AWARD: HUMAN LEARNING AND BEHAVIOR FOR THE PERIOD 09-01-91 THROUGH 08-31-92 AWARD # 5 F32 HDO7085-02 MSN GRAD WAISMAN CENTER	(144-CK55)	32,500.00
37) POSTDOCTORAL INDIVIDUAL NATIONAL RESEARCH SERVICE AWARD: GENETICS FOR THE PERIOD 09-01-91 THROUGH 08-31-92 AWARD # 5 F32 GM14117-02 MSN GRAD MOLECULAR BIOL	(144-CK57)	28,600.00
38) CAREGIVER PERCEPTIONS OF CARING FOR OLDER ADULTS FOR THE PERIOD 08-15-91 THROUGH 07-31-92 AWARD # 1 RO1 NRO2405-01A1 MSN HS-NUR	(144-CK65)	88,350.00



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- 39) EARLY LEXICAL ACQUISITION IN CHILDREN WITH DOWN  
SYNDROME  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # 2 RO1 HD22393-04  
MSN GRAD WAISMAN CENTER (144-CK66) 161,784.00
- 40) CONCEPT TO CLINICS: FROM MODELS TO MULTIMODALITY  
TRIALS  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # 5 PO1 CA20432-14  
MSN HS-MED CANCER CTR CLIN ONCOL (144-CK70) 440,829.00
- 41) ANTERIOR OCULAR SEGMENT PHYSIOLOGY AND  
PHARMACOLOGY  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # 2 RO1 EYO2698-13  
MSN HS-MED OPHTHALMOLOGY (144-CLO9) 392,495.00
- 42) POSTDOCTORAL INDIVIDUAL NATIONAL RESEARCH  
SERVICE AWARD: CHEMISTRY  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # 5 F32 AIO8366-02  
MSN L&S CHEMISTRY (144-CL26) 22,700.00
- 43) ACADEMIC/TEACHER AWARD: TRANSFUSION MEDICINE  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # 5 KO7 HLO2143-04  
MSN HS-MED MEDICINE HEMATOLOGY (144-CL27) 125,644.00
- 44) ACADEMIC/TEACHER AWARD: PATHOGENESIS OF  
PULMONARY ALLERGIC RESPONSES  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # 5 KO7 AIO0995-02  
MSN HS-MED MEDICINE ALLRGY&IMM (144-CL29) 64,680.00
- 45) SENIOR FELLOW NATIONAL RESEARCH SERVICE  
AWARD: RADIATION PHYSICS  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # 1 F33 CA09119-01  
MSN HS-MED MEDICAL PHYSICS (144-CL38) 35,300.00
- 46) MODIFIED RESEARCH CAREER DEVELOPMENT AWARD:  
ACTIVATION AND CONTROL OF RRNA TRANSCRIPTION  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # 5 KO4 AIO0935-04  
MSN AG&LSC BACTERIOLOGY (144-CL42) 55,944.00
- 47) NORMAL FERTILIZATION AND PREIMPLANTATION GROWTH  
IN VITRO  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # 2 UO1 HD22023-07  
MSN AG&LSC VETERINARY SCI (144-CL43) 260,121.00
- 48) CLINICAL INVESTIGATOR AWARD: PATHOGENIC ROLES OF  
THE ALVEOLAR MACROPHAGE IN ASTHMA  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # 5 KO8 HLO1828-05  
MSN HS-MED MEDICINE PULMON MED (144-CL69) 80,730.00

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- 49) CLINICAL INVESTIGATOR AWARD: RESPIRATORY VIRUS  
INFECTION AND AIRWAY INFLAMMATION  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # 1 K08 HLO2505-01A1  
MSN HS-MED PEDIATRICS (144-CM27) 80,730.00
- 50) SIDS RESEARCH  
FOR THE PERIOD 08-07-91 THROUGH 08-06-92  
AWARD # CK #3007-27533262  
MSN HS-MED PATHOL & LAB MED ANAT PATH (144-CM36) 3,000.00
- 51) DETERMINATION OF THE COMPLETE SEQUENCE OF E. COLI  
FOR THE PERIOD 09-16-91 THROUGH 08-31-92  
AWARD # 2 R01 HG00301-04  
MSN AG&LSC GENETICS (144-CM52) 2,395,257.00
46. BOSTON UNIVERSITY MEDICAL CENTER  
BOSTON, MA  
PRIME CONTRACTOR WITH DHHS PHS NIH  
FRAMINGHAM OFFSPRING EYE STUDY  
FOR THE PERIOD 06-01-89 THROUGH 02-29-92  
AT A TOTAL COST OF \$166,001.00  
AWARD # P.O. MD-73293-D-DB, MOD. 2  
MSN HS-MED OPHTHALMOLOGY (144-BF45) 64,937.00
47. CHILDREN'S HOSPITAL  
BOSTON, MA  
PRIME CONTRACTOR WITH DHHS PHS NIH  
MECHANISMS OF WATER FLOW ACROSS BIOLOGICAL  
MEMBRANES  
FOR THE PERIOD 04-15-91 THROUGH 03-31-92  
AWARD # P.O. 99230  
MSN HS-MED MEDICINE NEPHROLOGY (144-CF82) 34,932.00
48. UNIVERSITY OF MARYLAND  
COLLEGE PARK, MD  
PRIME CONTRACTOR WITH DHHS PHS NIH  
FAMILY AND SOCIOECONOMIC CONSEQUENCES OF  
MILITARY SERVICE  
FOR THE PERIOD 08-01-91 THROUGH 07-31-92  
AWARD # 21279A  
MSN L&S SOCIOLOGY (144-CL52) 33,927.00
49. ALLEGHENY-SINGER RESEARCH INSTITUTE  
PITTSBURGH, PA  
PRIME CONTRACTOR WITH DHHS PHS NIH  
HYPERTHERMIA QUALITY ASSURANCE PROGRAM  
FOR THE PERIOD 06-01-88 THROUGH 05-31-92  
AT A TOTAL COST OF \$220,402.00  
AWARD # AGR DTD 08/19/91  
MSN HS-MED HUMAN ONCOLOGY RADIOPHYS (144-AL44) 48,698.00
50. OREGON HEALTH SCIENCES UNIVERSITY  
PORTLAND, OR  
PRIME CONTRACTOR WITH DHHS PHS NIH  
PATTERNED URGE RESPONSE TOILETING FOR  
INCONTINENCE - II  
FOR THE PERIOD 04-01-91 THROUGH 03-31-92  
AWARD # SUBCONTRACT 2-5523-B  
MSN HS-NUR RESEARCH (144-CC26) 84,604.00

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51. GEORGE WASHINGTON UNIVERSITY  
WASHINGTON, DC  
PRIME CONTRACTOR WITH DHHS PHS NIH  
OPHTHALMOLOGIC READING CENTER FOR THE DIABETES  
CONTROL/COMPLICATIONS TRIAL  
FOR THE PERIOD 10-01-82 THROUGH 02-29-92  
AT A TOTAL COST OF \$1,591,400.00  
AWARD # SUBCONTRACT 82-S13, MOD. 14  
MSN HS-MED OPHTHALMOLOGY (144-S770) 272,675.00
52. DEFENSE, DEPT OF  
ARLINGTON, VA  
DESIGN AND OPTIMIZATION OF LIQUID-CRYSTAL DISPLAYS  
FOR THE PERIOD 09-02-91 THROUGH 09-01-92  
AWARD # MDA972-91-J-1017  
MSN ENGR ELEC & COM ENGR ELEC&COMP (144-CM14) 66,500.00
53. DOD, AIR FORCE  
BOLLING AIR FORCE BASE, DC  
SUPERCONDUCTIVE ELECTRONIC DEVICES USING FLUX  
QUANTA  
FOR THE PERIOD 09-30-91 THROUGH 09-29-92  
AWARD # AFOSR-91-0396  
MSN ENGR ELEC & COM ENGR ELEC&COMP (144-CM11) 123,900.00
54. MASSACHUSETTS INSTITUTE OF TECHNOLOGY  
LINCOLN LABORATORY  
LEXINGTON, MA  
PRIME CONTRACTOR WITH DOD AF  
CONSTRUCT AN AUTOMATED SYSTEM TO SUPPORT ASR-9  
SITE ADAPTATION, EVALUATION AND OPTIMIZATION  
FOR THE PERIOD 10-10-89 THROUGH 03-31-91  
AT A TOTAL COST OF \$813,789.15  
AWARD # P.O. BX-3444  
MSN GRAD SPACE SCI&ENG CT (144-BJ54) 50,000.00
55. DOD, ARMY  
RESEARCH TRIANGLE PARK, NC  
COMPETITIVE TRADEOFF MODELING: METHODOLOGY,  
COMPUTATION AND TESTING  
FOR THE PERIOD 09-01-89 THROUGH 05-31-92  
AT A TOTAL COST OF \$132,862.00  
AWARD # DAALO3-89-K-0149, MOD. 5  
MSN ENGR INDUSTRIAL ENGR (144-BF40) 12,000.00
56. DOD, NAVY  
ANNAPOLIS, MD  
21 MWH-ETM-SMES INTERIM FY-91 DESIGN STUDIES  
(CONTRACT TERMINATED BY AGENCY - TO BE REINSTATED  
UNDER NEW AGREEMENT)  
FOR THE PERIOD 04-01-91 THROUGH 10-01-92  
AWARD # NOO167-87-K-0095, MOD. 9  
MSN ENGR ENGR EXPER STA SUPERCONDT (144-CC56) 609,385.00-
57. DOD, NAVY  
ARLINGTON, VA  
TYPHOON MONITORING USING PASSIVE MICROWAVE  
OBSERVATIONS  
FOR THE PERIOD 10-01-91 THROUGH 09-30-92  
AWARD # NOO014-91-J-4158  
MSN GRAD SPACE SCI&ENG CT (144-CM64) 23,000.00

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58. DOD, NAVY  
SAN DIEGO, CA  
BONE RESPONSE TO EXERCISE: ANALYSIS OF PLASMA  
MARKERS  
FOR THE PERIOD 10-03-88 THROUGH 05-31-92  
AT A TOTAL COST OF \$247,382.00  
AWARD # N66001-88-C-0276, MOD. 6  
MSN EDUC PHYS ED & DANCE BIDDYN LAB (144-AQ72) 49,900.00
59. DOD, NATIONAL SECURITY AGENCY  
FT. GEORGE G. MEADE, MD  
IN SUPPORT OF THE FOLLOWING:
- 1) THE COMBINATORICS AND REPRESENTATION THEORY  
OF ALGEBRAIC MONOIDS  
FOR THE PERIOD 08-26-91 THROUGH 08-25-92  
AWARD # MDA904-91-H-0026  
MSN L&S MATHEMATICS (144-CE66) 32,315.00
  - 2) TWENTIETH CONFERENCE ON STOCHASTIC PROCESSES AND  
THEIR APPLICATIONS  
FOR THE PERIOD 08-19-91 THROUGH 08-18-92  
MSN L&S MATHEMATICS (144-CH92) 5,000.00
60. ENERGY, DEPT OF  
ARGONNE, IL  
IN SUPPORT OF THE FOLLOWING:
- 1) ANALYSIS OF STRUCTURAL DOMAINS REQUIRED FOR  
PHYTOCHROME FUNCTION BY IN VITRO MUTAGENESIS  
FOR THE PERIOD 08-15-91 THROUGH 08-14-93  
AWARD # DE-FGO2-88ER13968  
MSN AG&LSC HORTICULTURE (144-CG68) 186,000.00
  - 2) DEVELOPMENT OF GRAVEL BED COMBUSTER  
FOR THE PERIOD 08-18-91 THROUGH 08-14-92  
AWARD # DE-FGO2-85CE40735, MOD. 11  
MSN ENGR MECHANICAL ENGR MECH ENGR (144-CH94) 142,600.00
  - 3) STELLARATOR TRANSPORT THEORY  
FOR THE PERIOD 09-15-91 THROUGH 09-14-92  
AWARD # DE-FGO2-85ER53201, MOD. 8  
MSN ENGR ELEC & COM ENGR ELEC&COMP (144-CK37) 49,900.00
  - 4) THEORETICAL STUDIES OF TURBULENCE AND ANOMALOUS  
TRANSPORT IN TOROIDAL CONFINEMENT DEVICES  
FOR THE PERIOD 09-15-91 THROUGH 09-14-92  
AWARD # DE-FGO2-89ER53291, MOD. 2  
MSN L&S PHYSICS (144-CL10) 100,000.00
  - 5) NEW PROCESS MODELLING, DESIGN AND CONTROL  
STRATEGIES FOR ENERGY EFFICIENCY, HIGH PRODUCT  
QUALITY AND IMPROVED PRODUCTIVITY IN THE PROCESS  
INDUSTRIES  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # DE-FGO2-86ER13551, MOD. 6  
MSN ENGR CHEMICAL ENGR (144-CL34) 108,337.00

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- 6) HIGH-POWER MICROWAVE TRANSMISSION SYSTEMS FOR  
ELECTRON-CYCLOTRON-RESONANCE PLASMA HEATING  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # DE-FGO2-85ER52122, MOD. 7  
MSN ENGR ELEC & COM ENGR ELEC&COMP (144-CL40) 250,000.00
- 7) SEVENTH SYMPOSIUM ON NEUTRON DOSIMETRY  
FOR THE PERIOD 08-15-91 THROUGH 08-14-92  
AWARD # DE-FGO2-91ER61211  
MSN HS-MED MEDICAL PHYSICS (144-CL45) 5,250.00
- 8) APPLICATION OF OPTICAL FLUCTUATION DIAGNOSTICS  
TO TRANSPORT STUDIES IN HIGH TEMPERATURE TOKAMAK  
PLASMAS  
FOR THE PERIOD 09-25-91 THROUGH 09-24-92  
AWARD # DE-FGO2-89ER53296, MOD. 2  
MSN ENGR NUC ENGR&E PHYSC (144-CL46) 329,905.00
- 9) THERMODYNAMICS, KINETICS AND INTERFACE  
MORPHOLOGIES OF PHASE FORMATION REACTIONS BETWEEN  
METALS AND GALLIUM ARSENIDE: BULK VS THIN-FILM  
STUDIES  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # DE-FGO2-86ER45274, MOD. 5  
MSN ENGR MAT SCI & ENGR (144-CL58) 88,540.00
- 10) DEVELOPMENT OF HIGH SPECTRAL RESOLUTION LIDAR  
TECHNOLOGY  
FOR THE PERIOD 09-15-91 THROUGH 09-14-92  
AWARD # DE-FGO1-90ER61058, MOD. 1  
MSN GRAD SPACE SCI&ENG CT (144-CM49) 190,000.00
- 11) HADRON ELECTRON RING ACCELERATOR EXPERIMENT  
FOR THE PERIOD 04-01-60 THROUGH 10-31-91  
AT A TOTAL COST OF \$77,737,876.00  
AWARD # DE-ACO2-76ERO0881, MOD. 53  
MSN L&S PHYSICS (144-E164) 386,000.00
61. WESTINGHOUSE SAVANNAH RIVER COMPANY  
AIKEN, SC  
PRIME CONTRACTOR WITH DOE  
VAPOR EXPLOSION ANALYSIS FOR THE SAVANNAH RIVER  
REACTOR  
FOR THE PERIOD 06-28-91 THROUGH 06-27-92  
AWARD # ORDER NO. AA46368S  
MSN ENGR NUC ENGR&E PHYSC (144-CL51) 92,200.00
62. SANDIA NATIONAL LABORATORIES  
ALBUQUERQUE, NM  
PRIME CONTRACTOR WITH DOE  
HIGH TEMPERATURE SUPERCONDUCTORS: MEASUREMENT  
OF PROPERTIES AND DEVICE DEVELOPMENT  
FOR THE PERIOD 10-03-88 THROUGH 09-30-92  
AT A TOTAL COST OF \$143,044.00  
AWARD # NO. 05-7570, MOD. 6  
MSN ENGR ELEC & COM ENGR ELEC&COMP (144-AQ95) 20,000.00

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63. ARGONNE NATIONAL LABORATORY  
ARGONNE, IL  
PRIME CONTRACTOR WITH DOE  
ADVANCED PHOTON SOURCE PROJECT  
FOR THE PERIOD 02-01-91 THROUGH 01-31-92  
AT A TOTAL COST OF \$42,900.00  
AWARD # P.O. 060656, MOD. 1  
MSN ENGR ELEC & COM ENGR ELEC&COMP (144-CB33) 7,870.00
64. ARGONNE NATIONAL LABORATORY  
ARGONNE, IL  
PRIME CONTRACTOR WITH DOE  
ADVANCED PHOTON SOURCE PROJECT  
FOR THE PERIOD 07-23-91 THROUGH 07-22-92  
AWARD # P.O. 12030301  
MSN ENGR ELEC & COM ENGR ELEC&COMP (144-CK75) 21,170.00
65. ARGONNE NATIONAL LABORATORY  
ARGONNE, IL  
PRIME CONTRACTOR WITH DOE  
DEVELOP FRESNEL ZONE PLATES  
AWARD # P.O. 060988  
MSN ENGR ENGR EXPER STA X-RAY LITH (144-CM54) 8,000.00
66. OAK RIDGE ASSOCIATED UNIVERSITIES  
OAK RIDGE, TN  
PRIME CONTRACTOR WITH DOE  
ENVIRONMENTAL RESTORATION AND WASTE MANAGEMENT  
DISTINGUISHED YOUNG FACULTY AWARD PROGRAM  
FOR THE PERIOD 10-01-91 THROUGH 09-30-92  
AWARD # AGR DTD 7/13/91  
MSN ENGR CIVIL & ENV ENGR (144-CH65) 50,000.00
67. ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC  
DERIVATION OF PARAMETERS OF THE MOOLGAVKAR-  
KNUDSON INCIDENCE FUNCTION FROM A MULTISTAGE  
CARCINOGENESIS MODEL IN RAT LIVER  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # CR816214-02-0  
MSN HS-MED ONCOLOGY (144-CK84) 170,000.00
68. WI DEPT OF HEALTH & SOCIAL SERVICES  
MADISON, WI  
PRIME CONTRACTOR WITH EPA  
RADON: PUBLIC INFORMATION AND EDUCATION  
FOR THE PERIOD 04-26-91 THROUGH 04-25-92  
AWARD # 10236646  
MSN FR&CS FAM RSRC&CNSM SC ADMIN (144-CG66) 27,700.00
69. INTERIOR, DEPT OF  
BOSTON, MA  
DEVELOPMENT OF THE GULL POND CHAIN OF LAKES AND  
THE HERRING RIVER BASIN, CAPE COD NATIONAL  
SEASHORE (PLUS PROVINCELANDS STUDY)  
FOR THE PERIOD 08-28-91 THROUGH 09-30-92  
AWARD # CA1600-60-0004, MOD. 7  
MSN ENV ST CTR FOR CLIM RES CTR FOR CL (144-CL59) 28,200.00

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70. INTERIOR, DEPT OF  
OMAHA, NE  
THE ECOLOGY OF PURPLE LOOSESTRIFE IN TWO MIDWEST  
REGION NATIONAL LAKESHORES  
FOR THE PERIOD 07-01-91 THROUGH 06-30-92  
AWARD # CA6000-1-8025  
MSN ENV ST CTR BIOTIC SYSTS (144-CL21) 20,000.00
71. U.S. GEOLOGICAL SURVEY  
RESTON, VA  
PRIME CONTRACTOR WITH INTER  
SHEAR-WAVE BIREFRINGENCE AND P- AND S-WAVE  
DELAYS IN THE NEW MADRID SEISMIC ZONE  
FOR THE PERIOD 02-15-91 THROUGH 08-14-92  
AT A TOTAL COST OF \$98,657.00  
AWARD # 14-08-0001-G1995, MOD. 1  
MSN L&S GEOL & GEOPHYSCS GEO&POL R (144-CA29) 48,841.00
72. INTER, FISH AND WILDLIFE SERVICE  
ARLINGTON, VA  
IN SUPPORT OF THE FOLLOWING:
- 1) THE EFFECTS OF WATER-LEVEL FLUCTUATIONS ON  
WETLANDS OF THE KAKAGON SLOUGHS  
FOR THE PERIOD 06-07-89 THROUGH 12-31-91  
AT A TOTAL COST OF \$82,507.00  
AWARD # 14-16-0009-1511, WO #31, MOD. 3  
MSN ENV ST CTR BIOTIC SYSTS (144-AT87) 57,047.00
- 2) ANNUAL STATUS OF CANADA GEESE IN THE  
MISSISSIPPI FLYWAY  
FOR THE PERIOD 05-10-89 THROUGH 09-30-93  
AT A TOTAL COST OF \$442,800.00  
AWARD # 14-16-0009-1511 WO #32, MOD. 11  
MSN AG&LSC N R-WILDLIF ECOL (144-AZ49) 23,000.00
- 3) PREVALENCE, EFFECTS AND POTENTIAL IMPACTS OF  
DISEASES IN CRANES  
FOR THE PERIOD 08-09-91 THROUGH 07-31-96  
AWARD # 14-16-0009-1511 WO #37  
MSN VET M PATHOBIOLGCL SCI (144-CK93) 23,100.00
73. NATIONAL AERONAUTICS AND SPACE ADMIN  
CLEVELAND, OH  
THREE-DIMENSIONAL MODELING OF DIESEL SPRAY  
COMBUSTION AND EMISSIONS  
FOR THE PERIOD 10-01-89 THROUGH 09-30-92  
AT A TOTAL COST OF \$483,010.00  
AWARD # NAG3-1087, MOD. 2  
MSN ENGR MECHANICAL ENGR MECH ENGR (144-BJ04) 235,000.00
74. NATIONAL AERONAUTICS AND SPACE ADMIN  
HAMPTON, VA  
IN SUPPORT OF THE FOLLOWING:

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- 1) ANALYZE HIGH SPECTRAL RESOLUTION LIDAR DATA  
ACQUIRED DURING THE FIRE CIRRUS EXPERIMENT  
FOR THE PERIOD 05-04-88 THROUGH 02-03-92  
AT A TOTAL COST OF \$347,500.00  
AWARD # NAG1-882, MOD. 3  
MSN L&S METEOROLOGY (144-AH14) 140,000.00
- 2) SCIENCE SUPPORT FOR ERBE  
FOR THE PERIOD 05-15-86 THROUGH 04-30-92  
AT A TOTAL COST OF \$993,200.00  
AWARD # NAS1-18272, MOD. 18  
MSN GRAD SPACE SCI&ENG CT (144-X922) 75,000.00
75. UNIVERSITIES SPACE RESEARCH ASSOCIATION  
HUNTSVILLE, AL  
PRIME CONTRACTOR WITH NASA  
THE TEACHING OF EARTH SYSTEM SCIENCE AT THE  
UNIVERSITY OF WISCONSIN-MADISON  
FOR THE PERIOD 08-01-91 THROUGH 07-31-92  
AWARD # AGR DTD 08/26/91  
MSN L&S METEOROLOGY (144-CL70) 12,500.00
76. NASA, AMES RESEARCH CENTER  
MOFFETT FIELD, CA  
SOFT DENSE FIBROUS CONNECTIVE TISSUE RESPONSE  
TO HINDLIMB SUSPENSION  
FOR THE PERIOD 06-01-89 THROUGH 04-30-92  
AT A TOTAL COST OF \$286,629.00  
AWARD # NAG2-568, MOD. 6  
MSN EDUC PHYS ED & DANCE BIODYN LAB (144-BG35) 57,600.00
77. NASA, GODDARD SPACE FLIGHT CENTER  
GREENBELT, MD  
IN SUPPORT OF THE FOLLOWING:
- 1) MODELING ENERGY AND MASS FLUXES FROM PRAIRIE  
CANOPIES  
FOR THE PERIOD 09-01-90 THROUGH 08-31-92  
AT A TOTAL COST OF \$67,339.00  
AWARD # NAG5-1416, MOD. 1  
MSN AG&LSC SOIL SCIENCE (144-BU11) 41,955.00
- 2) IUE OBSERVATION OF SELECTED HOT STARS COORDINATED  
WITH THE WISCONSIN ULTRAVIOLET PHOTO-POLARIMETER  
EXPERIMENT (WUPPE)  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # NAG5-1740  
MSN L&S SPACE ASTRON LAB (144-CE27) 14,300.00
- 3) DISTANCE DETERMINATIONS FOR THE GALACTIC DIFFUSE  
X-RAY BACKGROUNDS AND LIMITS ON THE EXTRAGALACTIC  
FLUX BELOW 1.5 KEV  
FOR THE PERIOD 08-01-91 THROUGH 07-31-92  
AWARD # NAG5-1726  
MSN L&S PHYSICS (144-CK63) 17,500.00



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- 4) ULTRAVIOLET STUDIES WITH THE IUE SATELLITE  
FOR THE PERIOD 06-15-81 THROUGH 08-31-92  
AT A TOTAL COST OF \$555,248.00  
AWARD # NAG5-186, MOD. 14  
MSN L&S ASTRONOMY (144-Q873) 11,002.00
- 5) HIGH SPEED PHOTOMETER GTO SUPPORT  
(REDUCTION OF UNOBLIGATED FUNDS BY AGENCY)  
FOR THE PERIOD 05-01-86 THROUGH 05-31-91  
AT A TOTAL COST OF \$1,383,140.00  
AWARD # NAS5-29448, MOD. 16  
MSN L&S SPACE ASTRON LAB (144-X910) 223,860.00-
- 6) A STUDY OF THE FUNDAMENTAL CHARACTERISTICS OF  
INTERSTELLAR MATTER  
FOR THE PERIOD 08-15-86 THROUGH 08-31-92  
AT A TOTAL COST OF \$84,000.00  
AWARD # NAG5-832, MOD. 4  
MSN L&S SPACE ASTRON LAB (144-Y237) 10,000.00
- 7) LIDAR MEASUREMENTS OF BOUNDARY LAYERS, AEROSOL  
SCATTERING AND CLOUDS DURING PROJECT FIFE  
FOR THE PERIOD 05-01-87 THROUGH 12-31-92  
AT A TOTAL COST OF \$356,347.00  
AWARD # NAG5-902, MOD. 5  
MSN L&S METEOROLOGY (144-Z203) 59,000.00
78. NASA, GODDARD SPACE FLIGHT CENTER  
WALLOPS ISLAND, VA  
DEVELOPMENT AND FLIGHT OF WIDE-FIELD  
IMAGING SURVEY POLARIMETER (WISP)  
FOR THE PERIOD 03-01-88 THROUGH 06-30-92  
AT A TOTAL COST OF \$939,966.00  
AWARD # NAG5-647, MOD. 8  
MSN L&S SPACE ASTRON LAB (144-AF09) 275,000.00
79. NASA, HEADQUARTERS  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) THEORETICAL STUDIES OF INTERSTELLAR DUST  
FOR THE PERIOD 06-01-89 THROUGH 05-31-92  
AT A TOTAL COST OF \$145,988.00  
AWARD # NAGW-1768, MOD. 2  
MSN L&S ASTRONOMY (144-BA83) 53,999.00
- 2) SEARCH FOR ICE SHEET ELEVATION CHANGES IN EAST  
ANTARCTICA USING REPEAT SATELLITE ALTIMETRY  
FOR THE PERIOD 09-01-89 THROUGH 02-29-92  
AT A TOTAL COST OF \$186,465.00  
AWARD # NAGW-1773, MOD. 2  
MSN L&S GEOL & GEOPHYSICS GEO&POL R (144-BE28) 75,135.00
- 3) MICROWAVE (SSM/I) ESTIMATES OF THE  
PRECIPITATION RATE TO IMPROVE NUMERICAL  
ATMOSPHERIC MODEL FORECASTS  
FOR THE PERIOD 10-10-89 THROUGH 01-31-92  
AT A TOTAL COST OF \$221,058.00  
AWARD # NAGW-1855, MOD. 2  
MSN GRAD SPACE SCI&ENG CT (144-BH27) 88,029.00

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- 4) EXPERIMENTAL INVESTIGATION OF COOLING & REHEATING  
OF NEUTRON STARS  
FOR THE PERIOD 05-01-91 THROUGH 04-30-92  
AWARD # NAGW-2643  
MSN L&S PHYSICS (144-CB27) 93,600.00
80. NASA, MARSHALL SPACE FLIGHT CENTER  
MARSHALL SPACE FLIGHT CENTER, AL  
WISCONSIN ULTRAVIOLET PHOTO-POLARIMETER EXPERIMENT  
FOR THE PERIOD 09-04-81 THROUGH 10-15-91  
AT A TOTAL COST OF \$12,911,760.00  
AWARD # NAS5-26777, MOD. 53  
MSN L&S SPACE ASTRON LAB (144-R418) 300,000.00
81. NATIONAL SCIENCE FOUNDATION  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) A STUDY OF TISSUE-, ONTOGENETIC- AND  
ENVIRONMENTAL SPECIFICITY OF GIBBERELLIN  
BIOSYNTHESIS MUTANTS IN PISUM SATIVUM  
(REDUCTION DUE TO PI TRANSFER TO INDIANA  
UNIVERSITY)  
FOR THE PERIOD 05-01-88 THROUGH 08-01-91  
AT A TOTAL COST OF \$254,640.00  
AWARD # DCB-8718540, MOD. 5  
MSN AG&LSC AGRONOMY (144-AG29) 37,400.00-
- 2) STUDY OF THE MICROSCOPIC PROPERTIES OF  
SEMICONDUCTOR-SEMICONDUCTOR INTERFACES  
FOR THE PERIOD 05-15-88 THROUGH 04-30-92  
AT A TOTAL COST OF \$318,200.00  
AWARD # DMR-8722412, MOD. 3  
MSN L&S PHYSICS (144-AG92) 32,000.00
- 3) RESEARCH EXPERIENCES FOR UNDERGRADUATES  
FOR THE PERIOD 01-01-88 THROUGH 12-31-92  
AT A TOTAL COST OF \$29,942.00  
AWARD # ECS-8657655, MOD. 8  
MSN ENGR ELEC & COM ENGR ELEC&COMP (144-AH48) 12,000.00
- 4) BOTTLE BIOLOGY  
FOR THE PERIOD 08-01-89 THROUGH 07-31-92  
AT A TOTAL COST OF \$540,515.00  
AWARD # MDR-8953443, MOD. 2  
MSN AG&LSC PLANT PATHOLOGY (144-BC76) 201,269.00
- 5) WEAK LINKS, GRAIN BOUNDARIES AND SURFACES OF  
HIGH-TEMPERATURE SUPERCONDUCTORS  
FOR THE PERIOD 09-01-89 THROUGH 08-31-92  
AT A TOTAL COST OF \$1,381,800.00  
AWARD # DMR-8911332, MOD. 3  
MSN ENGR ENGR EXPER STA SUPERCOND T (144-BF87) 485,000.00
- 6) PRESIDENTIAL YOUNG INVESTIGATOR AWARD:  
MECHANICAL PROPERTIES OF THIN FILMS  
FOR THE PERIOD 07-01-90 THROUGH 06-30-92  
AT A TOTAL COST OF \$87,500.00  
AWARD # MSS-9058420, MOD. 1  
MSN ENGR NUC ENGR&E PHYSC (144-BQ10) 62,500.00

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- 7) PRESIDENTIAL YOUNG INVESTIGATOR AWARD:  
METALLIC QUANTUM WELLS  
FOR THE PERIOD 08-01-90 THROUGH 07-31-92  
AT A TOTAL COST OF \$87,500.00  
AWARD # ECS-9058153, MOD. 1  
MSN ENGR ELEC & COM ENGR ELEC&COMP (144-BS66) 62,500.00
- 8) PRESIDENTIAL YOUNG INVESTIGATOR AWARD: DATABASE  
PROGRAMMING LANGUAGES  
FOR THE PERIOD 09-01-90 THROUGH 08-31-92  
AT A TOTAL COST OF \$87,500.00  
AWARD # IRI-9057562, MOD. 1  
MSN L&S COMPUTER SCI (144-BU31) 62,500.00
- 9) X.400 INTRODUCTION, SUPPORT AND PLANNING IN THE  
INTERNET  
FOR THE PERIOD 09-01-90 THROUGH 08-31-92  
AT A TOTAL COST OF \$522,686.00  
AWARD # NCR-9015556, MOD. 2  
MSN L&S COMPUTER SCI (144-BU52) 41,410.00
- 10) INTERGOVERNMENTAL PERSONNEL ASSIGNMENT AGREEMENT  
FOR THE PERIOD 08-31-90 THROUGH 08-30-91  
AT A TOTAL COST OF \$57,098.00  
AWARD # BSR-9023210-A1, MOD. 1  
MSN L&S ZOOLOGY (144-BX27) 1,474.00
- 11) CAUSES OF DEPTH ZONATION IN EMERGENT AND FLOATING  
AQUATIC PLANTS  
FOR THE PERIOD 08-15-91 THROUGH 07-31-92  
AWARD # BSR-9107379  
MSN L&S BOTANY (144-CE65) 85,321.00
- 12) SOME NONLINEAR REGULARITIES AND THEIR CAUSES IN  
FINANCIAL TIME SERIES  
FOR THE PERIOD 08-15-91 THROUGH 07-31-93  
AWARD # SES-9109671  
MSN L&S ECONOMICS (144-CF93) 40,831.00
- 13) PRESIDENTIAL YOUNG INVESTIGATOR AWARD: STUDIES IN  
EVOLUTIONARY PHYSIOLOGY  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # BSR-9157268  
MSN L&S ZOOLOGY (144-CH15) 38,338.00
- 14) PURCHASE OF EQUIPMENT FOR PLANT MOLECULAR BIOLOGY  
AND BIOCHEMISTRY  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # DIR-9109622  
MSN AG&LSC AGRONOMY (144-CK18) 194,000.00
- 15) PRESIDENTIAL YOUNG INVESTIGATOR AWARD: DATABASE  
SUPPORT FOR SCIENTIFIC DATA  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # IRI-9157368  
MSN L&S COMPUTER SCI (144-CK94) 25,000.00

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- 16) RACE CONDITION DETECTION FOR DEBUGGING PARALLEL PROGRAMS  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # CCR-9100968  
MSN L&S COMPUTER SCI (144-CK95) 83,357.00
- 17) A PROPOSAL TO PLAN FOR DIMENSIONS OF DYSPHORIA IN AFRICAN AMERICAN WOMEN  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # BNS-9116735  
MSN HS-NUR RESEARCH (144-CLO7) 11,993.00
- 18) THE WISCONSIN LONGITUDINAL SURVEY: ADULTS AS PARENTS AND CHILDREN AT AGE 50  
FOR THE PERIOD 09-01-91 THROUGH 08-31-93  
AWARD # SES-9023082  
MSN GRAD INST-AGING&ADULT (144-CL14) 50,000.00
- 19) DISCRIMINANT UPSET PREDICTION: AN EARLY-WARNING INDICATOR OF PROCESS UPSETS  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # BCS-9113124  
MSN ENGR CIVIL & ENV ENGR (144-CL16) 93,600.00
- 20) PATHOGENESIS OF DEVICE-RELATED INFECTIONS  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # BCS-9120660  
MSN ENGR CHEMICAL ENGR (144-CL50) 161,340.00
- 21) RESEARCH ON MICROMECHANICS AND MICROMAGNETICS BASED ON X-RAY LITHOGRAPHY AND ELECTRODEPOSITION OF METAL STRUCTURES  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # ECS-9116566  
MSN ENGR ELEC & COM ENGR ELEC&COMP (144-CL53) 200,000.00
- 22) CEDAR RELATED DEVELOPMENT OF MULTICHANNEL DETECTION FOR POLY ETALON AND WIDE FIELD SPECTROMETERS  
FOR THE PERIOD 08-15-91 THROUGH 07-31-92  
AWARD # ATM-9102315  
MSN L&S PHYSICS (144-CL54) 123,000.00
- 23) US - NEW ZEALAND COOPERATIVE RESEARCH ON MOLECULAR CHARACTERIZATION AND MODIFICATION OF LACTOBACILLUS SPP  
FOR THE PERIOD 08-15-91 THROUGH 07-31-92  
AWARD # INT-9020678  
MSN AG&LSC FOOD MICRO&TOXIC (144-CL55) 4,550.00
- 24) INCREMENTAL PLACEMENT AND ROUTING FOR FIELD-PROGRAMMABLE GATE ARRAYS  
FOR THE PERIOD 08-01-91 THROUGH 07-31-93  
AWARD # MIP-9102382  
MSN ENGR ELEC & COM ENGR ELEC&COMP (144-CL72) 143,806.00

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- 25) ANALYSIS AND SIMULATION OF MULTI-STATUS  
INSURANCES WITH APPLICATIONS IN LONG-TERM CARE  
INSURANCE  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # SES-9110891  
MSN BUS SCH OF BUSINESS (144-CL73) 18,717.00
- 26) PARTICLE SIZING USING PARTICLE IMAGE VELOCIMETRY  
FOR THE PERIOD 09-01-91 THROUGH 08-30-92  
AWARD # CTS-9106568  
MSN ENGR MECHANICAL ENGR MECH ENGR (144-CL75) 60,000.00
- 27) GENETIC AND PHYSIOLOGICAL BASES OF WHEEL-RUNNING  
BEHAVIOR  
FOR THE PERIOD 01-01-92 THROUGH 12-31-95  
AWARD # BNS-9111185  
MSN L&S ZOOLOGY (144-CM23) 175,975.00
- 28) POSTDOCTORAL FELLOWSHIP INSTITUTIONAL ALLOWANCE  
FOR THE PERIOD 07-01-91 THROUGH 06-30-93  
AWARD # CK. DTD. 9/06/91  
MSN L&S BOTANY (144-CM48) 4,800.00
- 29) PRESIDENTIAL YOUNG INVESTIGATOR AWARD:  
CHARACTERIZATION TECHNIQUES FOR THE DIELECTRIC  
PROPERTIES OF POLYMERIC FILMS  
FOR THE PERIOD 07-01-87 THROUGH 12-31-92  
AT A TOTAL COST OF \$311,989.00  
AWARD # ECS-8657655, MOD. 9  
MSN ENGR ELEC & COM ENGR ELEC&COMP (144-Z295) 62,500.00
82. UNIVERSITY CORPORATION FOR ATMOSPHERIC RESEARCH  
BOULDER, CO  
PRIME CONTRACTOR WITH NSF  
CSMP PROJECT OFFICE  
FOR THE PERIOD 07-01-90 THROUGH 05-31-91  
AT A TOTAL COST OF \$122,000.00  
AWARD # P.O. 13806-91, MOD. 2  
MSN GRAD SPACE SCI&ENG CT (144-BX85) 72,000.00
83. UNIVERSITY CORPORATION FOR ATMOSPHERIC RESEARCH  
BOULDER, CO  
PRIME CONTRACTOR WITH NSF  
MICROSTRUCTURE OF WINTER STORM CLOUDS IN WISP  
EXPERIMENTS  
FOR THE PERIOD 01-30-91 THROUGH 12-31-91  
AT A TOTAL COST OF \$23,327.00  
AWARD # UCAR S9125, MOD. 1  
MSN L&S METEOROLOGY (144-CA21) 4,217.00
84. TENNESSEE VALLEY AUTHORITY  
MUSCLE SHOALS, AL  
IN SUPPORT OF THE FOLLOWING:
- 1) FERTILIZER TESTS AND DEMONSTRATIONS  
FOR THE PERIOD 10-01-90 THROUGH 09-30-91  
AT A TOTAL COST OF \$26,800.00  
AWARD # TV-60555, MOD. 1  
MSN AG&LSC SOIL SCIENCE (144-BX08) 9,500.00

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2)	FERTILIZER TESTS AND DEMONSTRATIONS FOR THE PERIOD 10-01-90 THROUGH 09-30-92 AWARD # TV-60555 MSN AG&LSC SOIL SCIENCE	(144-CM43)	17,300.00
85.	VETERANS ADMIN MADISON, WI ANESTHESIOLOGIST SERVICES AGREEMENT FOR THE PERIOD 01-22-91 THROUGH 09-30-91 AT A TOTAL COST OF \$70,000.00 AWARD # V607P-1871, MOD. 1 MSN HS-MED ANESTHESIOLOGY	(144-CB26)	2,000.00
86.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI FACULTY ENHANCEMENT AND ENDOWMENT FUND FOR THE PERIOD 07-01-91 THROUGH 06-30-92 MSN GRAD L&S HISTORY	(135-0103)	32,375.00
87.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI FACULTY ENHANCEMENT & ENDOWMENT FUND FOR THE PERIOD 07-01-91 THRU 06-30-94 MSN GRAD AGR & LIFE SCI PLANT PATH	(135-0104)	103,600.00
88.	MULTIPLE DONORS CANCER RESEARCH - MCARDLE MEMORIAL LABORATORY MSN HS-MED ONCOLOGY	(133-A250)	261.00
89.	MULTIPLE DONORS CANCER RESEARCH MSN HS-MED	(133-A251)	125.00
90.	HORICON UNITED COMMUNITY SERVICES, INC. HORICON, WI GENERAL MEDICAL RESEARCH MSN HS-MED	(133-A253)	500.00
91.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF MEDICINE RESEARCH AND DEVELOPMENT FUND MSN HS-MED MEDICINE	(133-A525)	143,554.35
92.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF ANESTHESIOLOGY RESEARCH AND DEVELOPMENT FUND MSN HS-MED ANESTHESIOLOGY	(133-A532)	37,231.34
93.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF NEUROLOGY RESEARCH AND DEVELOPMENT FUND MSN HS-MED NEUROLOGY	(133-A533)	10,000.00

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94.	PEA AND SOYBEAN RESEARCH MSN AG&LSC AGRONOMY	(133-A593)	
	1,500.00	CARGILL HYBRID SEEDS MINNEAPOLIS, MN	
	300.00	MULTIPLE DONORS	
	600.00	SVALOF SEED LTD. LINDSAY, ONTARIO, CANADA	
			2,400.00
95.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ADOLF AND ELLA FRANKENTHAL MEMORIAL FUND MSN AG&LSC MEAT& ANIMAL SCI	(133-A839)	3,000.00
96.	SCHERING CORPORATION KENILWORTH, NJ PHARMACEUTICS RESEARCH MSN HS-PHR PHARMACY	(133-B193)	5,000.00
97.	QUAKER OATS COMPANY BARRINGTON, IL OAT BREEDING IN LESSER DEVELOPED COUNTRIES MSN AG&LSC AGRONOMY	(133-B387)	25,500.00
98.	MULTIPLE DONORS ECOLOGICAL AREAS DEVELOPMENT FUND MSN GRAD ARBORETUM	(133-B471)	46.00
99.	PLANT GENETICS, INC. DAVIS, CA FIELD CROP DISEASES MSN AG&LSC PLANT PATHOLOGY	(133-B522)	1,000.00
100.	FRIDAY CANNING NEW RICHMOND, WI VEGETABLE PROCESSING MSN AG&LSC FOOD SCIENCE	(133-C289)	2,323.00
101.	WILDLIFE RESEARCH MSN AG&LSC N R-WILDLIF ECOL	(133-C298)	
	3,730.00	BOTERO (JORGE E) MADISON, WI	
	1,053.00	MERG (FREDERICK R) DEERFIELD, WI	
			4,783.00
102.	AMERICAN FOUNDATION FOR PHARMACEUTICAL EDUCATION NORTH PLAINFIELD, NJ RESEARCH AND EDUCATION OF OUTSTANDING GRADUATE STUDENTS IN PHARMACY MSN HS-PHR PHARMACY	(133-C504)	26,250.00

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103.	MULTIPLE DONORS NONMETROPOLITAN POPULATION TRENDS MSN AG&LSC RURAL SOCIOLOGY	(133-C551)	200.00
104.	CREATIVE EDUCATIONAL VIDEO, INC. LUBBOCK, TX LIVESTOCK AND MEAT DISTRIBUTION MSN AG&LSC MEAT& ANIMAL SCI	(133-C865)	1,188.00
105.	CORN INSECT RESEARCH MSN AG&LSC ENTOMOLOGY	(133-C975)	
	1,800.00 UNITED AGRI PRODUCTS/COLE GROWER SERVICE CORP GREENLEY, CO		
	2,250.00 FMC CORPORATION INDIANAPOLIS, IN		
			4,050.00
106.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ALLERGY RESEARCH MSN HS-MED MEDICINE	(133-D038)	3,000.00
107.	MULTIPLE DONORS PHYSIOLOGICAL ASPECTS OF WEED GROWTH AND CONTROL MSN AG&LSC AGRONOMY	(133-D044)	100.00
108.	MULTIPLE DONORS FEED SAMPLE ANALYSIS MSN AG&LSC DAIRY SCIENCE	(133-D130)	500.00
109.	MULTIPLE DONORS SCREENING FOR DISEASE RESISTANCE OF VEGETABLES MSN AG&LSC PLANT PATHOLOGY	(133-D429)	250.00
110.	SURFACE AREA STUDIES MSN HS-PHR PHARMACY	(133-D484)	
	467.00 MULTIPLE DONORS		
	3,125.00 SYNTEX RESEARCH PALO ALTO, CA		
	6,250.00 HOFFMAN-LA ROCHE NUTLEY, NJ		
	467.00 MULTIPLE DONORS		
			10,309.00
111.	VITAMIN D RESEARCH MSN AG&LSC BIOCHEMISTRY	(133-D547)	
	8,000.00 AUGUST C. STIEFEL RESEARCH INSTITUTE, INC. OAK HILL, NY		
	1,500.00 HELENE CURTIS, INC. CHICAGO, IL		
			9,500.00



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112.	AMERICAN FOUNDATION FOR UROLOGIC DISEASE BALTIMORE, MD UROLOGY RESEARCH MSN HS-MED SURGERY	UROLOGY	(133-E358)	2,000.00
113.	UPJOHN COMPANY KALAMAZOO, MI CARDIOVASCULAR RESEARCH MSN HS-MED MEDICINE	CARDIOLOGY	(133-E381)	1,000.00
114.	LAW SCHOOL DEAN'S DISCRETIONARY FUND MSN LAW LAW SCHOOL		(133-E839)	
	175.50 MULTIPLE DONORS 35,000.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI			
				35,175.50
115.	MULTIPLE DONORS ACUTE LEUKEMIA/BONE MARROW TRANSPLANTATION RESEARCH FUND MSN HS-MED MEDICINE	HEMATOLOGY	(133-E923)	200.00
116.	DELTA DELTA DELTA ALUMNAE CHAPTER MADISON, WI PEDIATRICS HEMATOLOGY/ONCOLOGY PATIENT CARE MSN HS-MED PEDIATRICS		(133-E936)	910.00
117.	WTG CORPORATION MADISON, WI GRASS VARIETY TESTING MSN AG&LSC AGRONOMY		(133-F169)	675.50
118.	EASTERN ARTIFICIAL INSEMINATION COOPERATIVE ITHACA, NY MECHANISMS OF VIRAL PATHOGENESIS MSN VET M PATHOBIOLOGCL SCI		(133-F663)	1,050.00
119.	PICKLE SEED RESEARCH FOUNDATION ST CHARLES, IL GENERAL PICKLE RESEARCH MSN AG&LSC HORTICULTURE		(133-F938)	5,437.50
120.	FAMILY PRACTICE PROFESSIONAL ASSOCIATES MADISON, WI WAUSAU FAMILY PRACTICE RESIDENCY PROGRAM MSN HS-MED FAM MED & PRACT CL-WAUSAU		(133-F945)	534.00
121.	MULTIPLE DONORS PEDIATRIC ICU FUND MSN HS-MED PEDIATRICS		(133-F979)	300.00
122.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PROGRAM ENHANCEMENT FOR THE CARDIOLOGY SECTION OF THE DEPARTMENT OF MEDICINE MSN HS-MED MEDICINE	CARDIOLOGY	(133-G105)	150,000.00

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123.	UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI BIOFEEDBACK CLINIC SUPPORT MSN HS-MED NEUROLOGY	(133-G648)	1,480.15
124.	UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI COGNITIVE RETRAINING PROGRAM MSN HS-MED NEUROLOGY	(133-G805)	7,326.79
125.	OBERLY (TERRY) MADISON, WI ROLE OF REACTIVE OXYGEN METABOLITES IN CELL DIVISION MSN HS-MED PATHOL & LAB MED ANAT PATH	(133-G909)	500.00
126.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY FUND IN THE DEPARTMENT OF HEBREW AND SEMITIC STUDIES MSN L&S HEBREW & SEM STU	(133-G920)	3,000.00
127.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI QUALITY & PRODUCTIVITY RESEARCH PROJECT MSN ENGR ENGR EXPER STA CQPI	(133-H060)	25,000.00
128.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GRAINGER PROFESSORSHIP IN NUCLEAR ENGINEERING MSN ENGR NUC ENGR&E PHYSC	(133-H502)	6,000.00
129.	CONTROLLED RELEASE SOCIETY, INC. BRYAN, TX PHARMACEUTICAL RESEARCH MSN HS-PHR PHARMACY	(133-H751)	5,000.00
130.	RMT, INC. MADISON, WI DISCRETIONARY ACCOUNT FOR ENGINEERING MINORITY PROGRAM MSN ENGR MINORITIES ENGR MINOR PROG	(133-H821)	3,500.00
131.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI OCULAR COMPLICATIONS OF DIABETES RESEARCH MSN HS-MED OPHTHALMOLOGY	(133-H924)	5,000.00
132.	MULTIPLE DONORS ALS RESEARCH MSN HS-MED NEUROLOGY	(133-H941)	918.00
133.	SCOTTS COMPANY MARYSVILLE, OH TURFGRASS RESEARCH MSN AG&LSC SOIL SCIENCE	(133-J306)	3,000.00

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134.	WEED RESEARCH MSN AG&LSC HORTICULTURE	(133-J401)	
	2,000.00	AGROLINZ, INC. MEMPHIS, TN	
	750.00	FMC CORPORATION MIDDLETON, WI	
			2,750.00
135.	HEALTH CARE KEYBOARD COMPANY MENOMONEE FALLS, WI ERGONOMICS RESEARCH LABORATORY MSN ENGR INDUSTRIAL ENGR	(133-J403)	10,000.00
136.	ZU-RHEIN (DR. GABRIELE M.) MADISON, WI ELECTRON MICROSCOPY AND IMMUNOCYTOCHEMISTRY OF BRAIN TUMORS MSN HS-MED PATHOL & LAB MED ANAT PATH	(133-J601)	796.26
137.	MULTIPLE DONORS CRUCIFER GENETICS COOPERATIVE MSN AG&LSC PLANT PATHOLOGY	(133-J959)	1,282.00
138.	WISCONSIN FOOD PROCESSORS ASSOCIATION MADISON, WI SNAP BEAN RESEARCH MSN AG&LSC HORTICULTURE	(133-K490)	8,000.00
139.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND INSTRUCTION FOR THE DEVELOPMENT OF NEW PROCESSES MSN ENGR CHEMICAL ENGR	(133-K659)	3,333.33
140.	MULTIPLE DONORS PROBING FOR GENETIC MARKERS IN BULL SEMEN MSN AG&LSC DAIRY SCIENCE	(133-K829)	400.00
141.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SOCIAL STRATIFICATION RESEARCH FUND MSN L&S SOCIOLOGY	(133-K855)	2,000.00
142.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT AN ECONOMIST SPECIALIZING IN LATIN AMERICA MSN L&S STUDIES PROGRAMS LATIN-IBER	(133-K913)	20,827.84
143.	MULTIPLE DONORS INVESTIGATIONS OF BEEF CATTLE NUTRITION MSN AG&LSC MEAT& ANIMAL SCI	(133-K952)	200.00

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144.	STUART PHARMACEUTICALS WILMINGTON, DE A TOXICITY STUDY OF TAMOXIFEN IN POSTMENOPAUSAL WOMEN WITH STAGE I BREAST CANCER "CLIN" MSN HS-MED CANCER CTR (133-L005)	30,000.00
145.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ASPECTS OF EXPERIMENTAL MYELINATION OF THE SPINAL CORD AND ITS RELATIONSHIP TO MULTIPLE SCLEROSIS MSN VET M MEDICAL SCIENCES (133-L333)	30.00
146.	WISCONSIN SOYBEAN MARKETING BOARD, INC. MADISON, WI ECONOMICS & YIELD OF GRAINS INFLUENCED BY SOYBEAN POSITION IN CROP ROTATION SYSTEMS MSN AG&LSC AGRONOMY (133-L479)	7,780.00
147.	WISCONSIN SOYBEAN MARKETING BOARD, INC. MADISON, WI DEVELOPMENT OF "LEAST COST" TECHNIQUES FOR CONTROLLING PROBLEM WEEDS IN WISCONSIN SOYBEANS MSN AG&LSC AGRONOMY (133-L481)	3,750.00
148.	SQUIBB (E R) & SONS, INC. PRINCETON, NJ SURVIVAL AND VENTRICULAR ENLARGEMENT (SAVE) FOLLOWING MYOCARDIAL INFARCTION: EFFECT OF CAPTOPRIL AWARD # 12,928-250 MSN HS-MED MEDICINE CARDIOLOGY (133-L626)	8,400.00
149.	CUCUMBER BREEDING MSN AG&LSC HORTICULTURE (133-L808)	
	2,000.00 PETOSEED WOODLAND, CA	
	2,000.00 NICKERSON SWAAN THE NETHERLANDS	
	2,000.00 CAMPBELL INSTITUTE FOR RESEARCH AND TECHNOLOGY NAPOLEON, OH	
		6,000.00
150.	UNIVERSAL FROZEN FOODS PARK RAPIDS, MN ENZYME CONTROL IN FOODS MSN AG&LSC FOOD SCIENCE (133-L848)	8,750.00
151.	WISCONSIN MILK MARKETING BOARD, INC. MADISON, WI EXPRESSION OF BOVINE ALPHA (1) CASEIN IN MILK AND TISSUES OF TRANSGENIC MICE FOR THE PERIOD 09-01-87 THRU 08-31-91 AWARD # WMMB 1V-64 MSN AG&LSC DAIRY SCIENCE (133-M054)	13,720.00

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152.	BURROUGHS WELLCOME COMPANY RESEARCH TRIANGLE PARK, NC PHASE 111 STUDY OF WELLFERON AS ADJUVANT TREATMENT FOR RESECTABLE RENAL CELL CARCINOMA (EST 2886) MSN HS-MED CANCER CTR EAST COOP (133-M080)	25,000.00
153.	GLOECKNER (FRED C.) FOUNDATION, INC. NEW YORK, NY ADVANCED FLOWERING OF MICROPROPAGATED CEOPHYTES MSN AG&LSC HORTICULTURE (133-M089)	7,750.00
154.	PURINA MILLS, INC. ST. LOUIS, MO QUANTITATIVE ASPECTS OF LYSINE METABOLISM IN THE PIG MSN AG&LSC MEAT& ANIMAL SCI (133-M347)	2,000.00
155.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI USING MRI TO IDENTIFY THE DISTRIBUTION OF LIPOSOMES IN BOTH TUMOR AND NORMAL BRAIN TISSUE MSN HS-MED RADIOLOGY DIAGNOSTIC (133-M385)	1,000.00
156.	SHIONOGI RESEARCH LABORATORIES OSAKA, JAPAN CLINICAL ASSESSMENT OF VITAMIN K DEFICIENCY MSN AG&LSC BIOCHEMISTRY (133-M743)	10,000.00
157.	MULTIPLE DONORS FOOD INSECTS RESEARCH AND DEVELOPMENT PROJECT MSN AG&LSC ENTOMOLOGY (133-M749)	272.00
158.	UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI QUANTITATIVE SENSORY LAB OPERATING ACCOUNT MSN HS-MED NEUROLOGY (133-N015)	903.48
159.	UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI NEURODYSPHAGIA CLINIC OPERATIONS MSN HS-MED NEUROLOGY (133-N024)	2,901.34
160.	BELOIT CORPORTION BELOIT, WI MODELING, ANALYSIS AND PERTURBATION ANALYSIS OF MANUFACTURING AND DISCRETE EVENT SYSTEMS MSN ENGR INDUSTRIAL ENGR (133-N091)	4,000.00
161.	CONVERSION OF MADNMR MSN AG&LSC BIOCHEMISTRY (133-N208)	
	510.00 UNIVERSITY OF GENEVA GENEVA, SWITZERLAND	
	510.00 UNIVERSITY OF BIRMINGHAM BIRMINGHAM, ENGLAND	
		1,020.00

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162.	MERCK SHARPE & DOHME RESEARCH LABORATORIES RAHWAY, NJ A MULTICENTER, RANDOMIZED, PARALLEL-GROUP, DOUBLE- MASKED, PLACEBO-CONTROLLED STUDY TO DETERMINE THE EFFECT OF DAILY ADMINISTRATION OF MK-5380N THE PROGRESSION OF BACKGROUND RETINOPATHY IN DAIBETIC PATIENTS (TERMINATED PER MUTUAL AGREEMENT) MSN HS-MED OPHTHALMOLOGY (133-N323)	25,813.90-
163.	WISCONSIN CHILDREN'S CENTER/MADISON CHILDREN'S MUSEUM INC. MADISON, WI SUPPORT FOR CENTER FOR ARTS ADMINISTRATION PROJECT ASSISTANTS MSN BUS SCH OF BUSINESS (133-N331)	3,850.00
164.	ELECTRIC POWER RESEARCH INSTITUTE PALO ALTO, CA CRITICAL CURRENTS, WEAK LINKS, AND FLUX PLANNING STUDIES OF OXIDE SUPERCONDUCTORS FOR THE PERIOD 09-01-88 THRU 12-31-91 AWARD # RP 8009-5 MSN ENGR ENGR EXPER STA SUPERCONDT (133-N442)	114,006.00
165.	MERCK SHARPE & DOHME RESEARCH LABORATORIES RAHWAY, NJ MERCK POSTDOCTORAL FELLOWSHIP MSN AG&LSC BACTERIOLOGY (133-N593)	25,000.00
166.	AMERICAN RED CROSS DANE COUNTY CHAPTER MADISON, WI GENETICS OF INSULIN-DEPENDENT DIABETES MSN HS-MED MEDICINE ENDOCRINOL (133-N600)	16,012.05
167.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EVELYN M. MERCER PROFESSORSHIP MSN GRAD AGR & LIFE SCI BIOCHEM (133-N602)	7,500.00
168.	AMERICAN HEART ASSOCIATION DALLAS, TX ESTABLISHED INVESTIGATORSHIP AWARD FOR THE PERIOD 07-01-90 THRU 06-30-92 AWARD # 890119 MSN L&S CHEMISTRY (133-N613)	45,325.00
169.	U.S. CANCER PAIN RELIEF COMMITTEE MADISON, WI PAIN RESEARCH GROUP-TO ESTABLISH A POLICY STUDIES DIVISION MSN HS-MED NEUROLOGY (133-N688)	30,463.00
170.	FIELD APPLICATION OF NUTRITIONAL & MANAGEMENT TECHNOLOGIES TO DAIRY PRODUCTION PRACTICES MSN AG&LSC DAIRY SCIENCE (133-N776)	
	500.00 FARM-CITY ELEVATOR, INC. DARIEN, WI	
	1,000.00 IOWA STATE UNIVERSITY AMES, IA	
		1,500.00

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171.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI AMERITECH - IMPACT OF NEW COMMUNICATION TECHNOLOGY MSN GRAD L&S MATH (133-N877)	6,900.00
172.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI AMERITECH - IMPACT OF NEW COMMUNICATIONS TECHNOLOGY FOR THE PERIOD 06-01-91 THRU 06-30-93 MSN GRAD L&S INST R POV (133-N878)	3,400.00
173.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI AMERITECH-SOCIOTECHNICAL IMPACTS OF IMAGE PROCESSING TECHNOLOGY ON USER ACCEPTANCE AND ORGANIZATIONAL EFFECTIVENESS MSN GRAD ENGINEERING INDUS ENGR (133-N884)	1,000.00
174.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI INTERVIEWER-RESPONDENT INTERACTION IN CATI INTERVIEWING FOR THE PERIOD 07-01-91 THROUGH 06-30-92 MSN GRAD L&S SOCIOLOGY (133-N886)	1,000.00
175.	M & M MARS HACKETTSTOWN, NJ SUGAR CRYSTALLIZATION FROM THIN FILMS: ASPECTS OF PLANNING OPERATIONS PHASE II MSN AG&LSC FOOD SCIENCE (133-PO03)	71,914.00
176.	AMERICAN CYANAMID COMPANY JOLIET, IL SINGLE DOSE, OPEN LABEL, PARALLEL, MULTI-CENTER PHARMACOKINETICS STUDY OF PIPERACILLIN AND TAZOBACTAM AFTER INTRAVENOUS INFUSION IN SUBJECTS WITH VARIOUS DEGREES OF RENAL IMPAIRMENT "CLIN" MSN HS-PHR PHARMACY (133-PO08)	35,122.00
177.	MERCK SHARPE & DOHME RESEARCH LABORATORIES WEST POINT, PA A MULTICENTER, RANDOMIZED, PARALLEL-GROUP, DOUBLE-MASKED, PLACEBO-CONTROLLED STUDY TO DETERMINE THE EFFECT OF DAILY MK-538 ON THE PROGRESSION OF BACKGROUND RETINOPATHY IN DIABETIC PATIENTS (TERMINATED PER MUTUAL AGREE.) MSN HS-MED OPHTHALMOLOGY (133-PO55)	23,575.95-
178.	MULTIPLE DONORS RHEUMATOLOGY RESEARCH IN THE DEPARTMENT OF MEDICINE MSN HS-MED MEDICINE RHEUMATOL (133-PO91)	200.00

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179.	ROYAL SLUIS ENKHUIZEN, HOLLAND CUCUMBER RFLP PROJECT MSN AG&LSC HORTICULTURE	(133-P140)	4,000.00
180.	PICKLE SEED RESEARCH FOUNDATION ST. CHARLES, IL EVALUATION OF GENETIC POTENTIAL FOR IMPROVING CUCUMBER NUTRITIONAL QUALITY AND EPIDERMAL STRUCTURE MSN AG&LSC HORTICULTURE	(133-P491)	3,250.00
181.	MULTIPLE DONORS SOLUTION STRUCTURE OF A PROTEIN BY NMR SPECTROSCOPY MSN AG&LSC BIOCHEMISTRY	(133-P554)	180.00
182.	MULTIPLE DONORS FRUIT RESEARCH MSN AG&LSC HORTICULTURE	(133-P585)	222.00
183.	DEVELOPMENT AND USE OF MOLECULAR MARKERS IN BRASSICA MSN AG&LSC AGRONOMY	(133-P587)	
	7,485.00 PRINCE DE BRETAGNE BIOTECHNOLOGIE ST-POL-DE-LEON, FRANCE 14,975.00 CLAUSE S.A. CEDEX, FRANCE		
			22,460.00
184.	CENTER FOR THE STUDY OF SOCIAL POLICY WASHINGTON, DC EVALUATIONS OF THE CASEY FOUNDATION'S NEW FUTURES INITIATIVE FOR THE PERIOD 07-01-89 THRU 06-30-92 MSN EDUC WIS CTR EDUC RES	(133-P665)	104,850.00
185.	CYSTIC FIBROSIS FOUNDATION BETHESDA, MD CHLORIDE CHANNELS RECONSTITUTED IN PLANAR BILAYERS FOR THE PERIOD 08-01-89 THRU 08-31-91 AWARD # F074 9-01 MSN HS-MED PHYSIOLOGY	(133-P728)	24,941.91
186.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EXTENDED PRESERVATION OF THE HEART FOR THE PERIOD 08-01-91 THRU 08-31-92 AWARD # G-993-97 MSN HS-MED SURGERY THORACIC S	(133-P745)	15,000.00
187.	SANDOZ PHARMACY CORP. E. HANOVER, NJ TRANSPLANT RESEARCH FUND MSN HS-MED SURGERY GEN SURG	(133-P933)	12,500.00



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188.	MULTIPLE DONORS DISCRETIONARY FUND IN THE DEPARTMENT OF MEDICAL PHYSICS MSN HS-MED MEDICAL PHYSICS	(133-P958)	47.03
189.	AMERICAN ASSOCIATION FOR COUNSELING AND DEVELOPMENT ALEXANDRIA, VA AMERICAN REHABILITATION COUNSELING ASSOCIATION SPONSORED ACTIVITIES MSN EDUC REHAB PSYC&SP ED	(133-P994)	1,500.00
190.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SENN FELLOWSHIP MSN L&S HISTORY	(133-Q030)	5,000.00
191.	PRO HEALTH SAN FRANCISCO, CA PHARMACY CONTINUING EDUCATION RESEARCH MSN HS-PHR PHARMACY	(133-Q064)	1,000.00
192.	ALDRICH CHEMICAL COMPANY, INC. MILWAUKEE, WI DISCRETIONARY GRANT FOR CHEMICAL RESEARCH MSN L&S CHEMISTRY	(133-Q164)	7,000.00
193.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENTAL SUPPLIES AND EXPENSE MSN HS-MED	(133-Q181)	220,000.00
194.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENTAL SALARIES MSN HS-MED	(133-Q182)	2,000.00
195.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENTAL TEACHING SUPPLIES MSN HS-MED	(133-Q183)	3,500.00
196.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FACULTY RECRUITING AND MOVING EXPENSES MSN HS-MED	(133-Q184)	4,000.00
197.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY FUND FOR NEW ONE-TIME DEPARTMENTAL REQUESTS MSN HS-MED	(133-Q185)	1,000.00
198.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PRIMARY CARE MSN HS-MED	(133-Q188)	2,500.00

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199.	B. L. COBIA, INC. WINTER GARDEN, FL RESEARCH INTO INVESTIGATIONS ON THE GENETIC MAKEKUP OF ZYGOCACTUS AND RHIPSALIDOPSIS MSN AG&LSC HORTICULTURE	(133-Q293)	500.00
200.	FORBES HEALTH SYSTEM PITTSBURGH, PA QUALITY IMPROVEMENT SUPPORT SYSTEM (QISS) MSN ENGR ENGR EXPER STA HLTH SYS'S	(133-Q426)	2,200.00
201.	NATIONAL MINERALS CORPORATION PLEASANT PRAIRIE, WI FLY ASH AS A REPLACEMENT FOR PORTLAND CEMENT IN HORIZONTAL SILO CONSTRUCTION MSN AG&LSC ARL-MSN RES STA	(133-Q428)	1,000.00
202.	AMOCO PRODUCTION CO. DENVER, CO PARADOX BASIN PROJECT MSN L&S GEOL & GEOPHYSCS	(133-Q469)	3,000.00
203.	MULTIPLE DONORS SUPPORT OF INFECTIOUS DISEASE PROGRAMS MSN HS-MED MEDICINE INFECT DIS	(133-Q497)	125.00
204.	MULTIPLE DONORS CONSORTIUM FOR ADVANCED SUMMER THAI (CAST) MSN L&S STUDIES PROGRAMS S.E. ASIAN	(133-Q509)	350.00
205.	GASTROENTEROLOGY DEVELOPMENT FUND MSN HS-MED MEDICINE GASTROENT	(133-Q565)	
	300.00 HOFFMAN-LAROCHE, INC. NUTLEY, NJ		
	1,000.00 MERCK SHARP & DOHME WEST POINT, PA		
			1,300.00
206.	MERCK SHARPE & DOHME RESEARCH LABORATORIES RAHWAY, NJ EFFICACY OF MK-906 IN THE TREATMENT OF URINARY OBSTRUCTION FOR PATIENTS WITH BENIGN PROSTATIC HYPERPLASIA "CLIN" MSN HS-MED SURGERY UROLOGY	(133-Q572)	5,128.67
207.	DEVELOPMENT OF INVITRO PROCEDURES TO ESTIMATE RUMINAL DEGRADABILITY OF FEEDSTUFF PROTEIN MSN AG&LSC DAIRY SCIENCE	(133-Q618)	
	3,600.00 WEST CENTRAL COOPERATIVE RALSTON, IA		
	100.00 MULTIPLE DONORS		
			3,700.00

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208.	NATIONAL MULTIPLE SCLEROSIS SOCIETY NEW YORK, NY IMMUNOPATHOGENESIS OF CORONAVIRUS-INDUCED DEMYELINATION FOR THE PERIOD 04-01-90 THRU 03-31-93 (REDUCED TO REFLECT ACROSS-THE-BOARD BUDGET REDUCTIONS) AWARD # RG 2283-A-2 MSN HS-MED NEUROLOGY	(133-Q627)	7,870.00-
209.	WALLACE LABORATORIES, INC. CRANBURY, NJ OPEN-LABEL, FOLLOW-ON, LONG-TERM FELBAMATE THERAPY IN ADULT SUBJECTS WITH EPILEPSY "CLIN" AWARD # CLIN MSN HS-MED NEUROLOGY	(133-Q641)	5,506.24
210.	AMERICAN OCCUPATIONAL THERAPY ASSOCIATION ROCKVILLE, MD SUPPORT OF SIR-OTFA DEVELOPMENT, UPGRADES. DISSEMINATION AND TRAINING MSN GRAD WAISMAN CENTER	(133-Q664)	2,078.69
211.	MULTIPLE DONORS VASCULAR TECHNICIAN EDUCATION FUND MSN HS-MED SURGERY                      GEN SURG	(133-Q700)	200.00
212.	KRAFT-GENERAL FOODS GLENVIEW, IL MECHANISM OF ACTION OF CLA MSN AG&LSC FOOD MICRO&TOXIC	(133-Q704)	30,000.00
213.	ROCKEFELLER FOUNDATION NEW YORK, NY ROCKEFELLER FOUNDATION BIOTECHNOLOGY CAREER FELLOWSHIP FOR THE PERIOD 07-01-90 THRU 12-31-92 AWARD # RF 89057 #99 MSN HS-MED CANCER CTR                      RAD BIOL	(133-Q709)	2,000.00
214.	ANONYMOUS DONOR ADAPTION OF A THREE-DIMENSIONAL CLOUD MODEL FOR SQUALL LINE SIMULATION MSN L&S                      METEOROLOGY	(133-Q721)	6,300.00
215.	WISCONSIN SOYBEAN MARKETING BOARD, INC. MADISON, WI DEVELOPMENT OF A SIMPLE LABORATORY TEST FOR DETERMINING EXTENT OF HEAT TREATMENT OF SOYBEANS MSN AG&LSC DAIRY SCIENCE	(133-Q746)	5,296.00
216.	GENCORP AKRON, OH PREDICTION OF FIBER ORIENTATION IN COMPRESSION MOLDED PARTS OF COMPLEX GEOMETRICS MSN ENGR                      MECHANICAL ENGR                      MECH ENGR	(133-Q768)	15,000.00

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217.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE FISH, FORESTRY, WATER, AND WILDLIFE RESEARCH PROJECTS - HABITAT CLASSIFICATION FOR THE PERIOD 07-01-90 THRU 09-30-91 AWARD # NRA 90092/NRA 92406 MSN AG&LSC N RSRCS-FORESTRY	(133-Q839)	833.00
218.	UNIVERSITY PSYCHIATRY GROUP MADISON, WI DEPARTMENT SUPPLIES AND EXPENSES MSN HS-MED PSYCHIATRY	(133-Q848)	2,580.00
219.	CONNAUGHT LABORATORIES, INC. SWIFTWATER, PA INFLUENZA VACCINE RESPONSE IN YOUNG HEALTHY ADULTS AWARD # CLIN MSN HS-MED INST AGING	(133-Q945)	15,922.00
220.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI VAN VLECK FELLOWS FUND MSN L&S PHYSICS	(133-Q976)	20,000.00
221.	ISIS PHARMACEUTICALS CARLSBAD, CA THE EFFICIACY OF COMPOUND 8.40 IN OCULAR HERPES SIMPLEX VIRUS INFECTIONS MSN HS-MED MED MICROBIOLOGY	(133-R025)	208.00
222.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BIOCHEMICAL AND FUNCTIONAL CHARACTERISTICS OF THE PRESERVED MYOCARDIUM MSN HS-MED SURGERY THORACIC S	(133-R096)	26,997.00
223.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BONE MINERAL DENSITY DETERMINATION IN TOTAL HIP ARTHOPLASTY MSN HS-MED SURGERY ORTHO SURG	(133-R097)	22,900.00
224.	BASF CORPORATION PARSIPPANY, NJ EFFECT OF MOLD GROWTH ON THE NUTRIENT VALUE OF CORN MSN AG&LSC POULTRY SCIENCE	(133-R109)	7,984.00
225.	ELECTRIC POWER RESEARCH INSTITUTE PALO ALTO, CA MAAP/MELCOR COMPARISON CALCULATIONS FOR POINT BEACH NUCLEAR POWER PLANT FOR THE PERIOD 08-02-90 THRU 02-28-91 AT A \$60,000 LEVEL AWARD # RP 2637-16 MSN ENGR NUC ENGR&E PHYSC	(133-R203)	1,907.00

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226.	AGRICULTURE AND RURAL AFFAIRS (DEPARTMENT OF) WERRIBEE, VIC, AUSTRALIA PIG RESEARCH MSN AG&LSC MEAT& ANIMAL SCI	(133-R262)	11,340.00
227.	MULTIPLE DONORS ADVANCED INDONESIAN ABROAD PROGRAM MSN L&S STUDIES PROGRAMS S.E. ASIAN	(133-R327)	350.00
228.	WISCONSIN SOYBEAN MARKETING BOARD, INC. MADISON, WI CULTIVAR AND CROP ROTATION OPTIONS FOR MANAGING SOYBEANS CYST NEMATODE INVESTED FIELDS IN WISCONSIN MSN AG&LSC PLANT PATHOLOGY	(133-R374)	1,000.00
229.	LILLY RESEARCH LABORATORIES INDIANAPOLIS, IN FLUOXETINE VS. IMIPRAMINE IN PATIENTS WITH MDD AWARD # CLIN MSN HS-PSY PSYCHIATRIC INST	(133-R380)	41,748.00
230.	MULTIPLE DONORS PROVIDE EDUCATION FOR THE DEPARTMENT OF RHEUMATOLOGY MSN HS-MED MEDICINE RHEUMATOL	(133-R416)	97.50
231.	YAMANOUCHI PHARMACEUTICAL COMPANY, LTD. CLIFTON, NJ A PHASE 11 DOSE FINDING PLACEBO CONTROLLED STUDY OF FOUR DOSE LEVELS OF YM617 IN PATIENTS WITH THE SIGNS AND SYMTOMS OF BENIGN PROSTATIC HYPERPLASIA YM617US90-01 "CLIN" AWARD # CLIN MSN HS-MED SURGERY UROLOGY	(133-R434)	10,371.16
232.	WISCONSIN CENTER FOR DEMAND-SIDE RESEARCH MADISON, WI OPTIMAL CONTROL OF HVAC SYSTEMS FOR THE PERRIOD 09-01-90 THROUGH 12-31-91 MSN ENGR ENGR EXPER STA SOLAR ENRG	(133-R436)	10,740.00
233.	ALLERGAN, INC. IRVINE, CA DEVELOPMENT OF BOTULINUM TOXIN MSN AG&LSC FOOD MICRO&TOXIC	(133-R442)	13,500.00
234.	GLAXO INC. RESEARCH TRIANGLE PARK, NC CAZ-405 "A PROSPECTIVE, RANDOMIZED, INVESTIGATOR- BLINDED MULTI-CENTER, COMPARATIVE STUDY OF THE EFFICACY AND THE SAFETY OF CEFTAZIDIME BID VS. CEFTAZIDIME TID IN HOSPITALIZED PATIENTS WITH LOWER RESPIRATORY TRACT INFECTIONS "CLIN" AWARD # CLIN MSN HS-MED MEDICINE INFECT DIS	(133-R472)	2,996.80

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235.	FOUNDATION FOR MICROBIOLOGY NEW YORK, NY INTERNATIONAL SYMPOSIUM ON BIOLOGY OF ACTINOMYCETES - 1991 FUND MSN HS-PHR PHARMACY	(133-R482)	2,000.00
236.	UPJOHN COMPANY KALAMAZOO, MI MOLECULAR PHARMACOLOGY GIFT FUND MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	(133-R493)	1,500.00
237.	BURROUGHS WELLCOME COMPANY RESEARCH TRIANGLE PARK, NC A DOUBLE-BLINDED, RANDOMIZED, MULTICENTER STUDY OF THE SAFETY AND EFFICACY OF DOXACURIUM AND PANCURONIUM IN INTENSIVE CARE UNIT PATIENTS WHO REQUIRED NEUROMUSCULAR BLOCKING AGENTS TO FACILITATE MECHANICAL VENTILATION CLIN AWARD # CLIN MSN HS-MED ANESTHESIOLOGY	(133-R587)	6,702.00
238.	AMGEN, INC. THOUSAND OAKS, CA NATIONAL COOPERATIVE R-HU ERYTHROPOIETIN STUDY IN PATIENTS WITH CHRONIC RENAL FAILURE "CLIN" AWARD # CLIN MSN HS-MED MEDICINE NEPHROLOGY	(133-R599)	440.00
239.	DANE COUNTY DEPARTMENT OF PUBLIC WORKS MADISON, WI WASTE CHARACTERIZATION STUDY FOR DANE COUNTY FOR THE PERIOD 11-15-90 THRU 12-31-91 AWARD # 30400 MSN AG&LSC AG ECONOMICS	(133-R646)	1,440.00
240.	UNIVERSITY PSYCHIATRY GROUP MADISON, WI UPG SALARY SUPPORT MSN HS-MED PSYCHIATRY	(133-R664)	10,980.00
241.	UNIVERSITY PSYCHIATRY GROUP MADISON, WI ANXIETY DISORDERS CENTER EXPENSES MSN HS-MED PSYCHIATRY	(133-R665)	3,390.00
242.	GE MEDICAL SYSTEMS MILWAUKEE, WI TECHNOLOGY ASSESSMENT FUND MSN ENGR INDUSTRIAL ENGR	(133-R707)	3,000.00
243.	WORLD COUNCIL OF CREDIT UNIONS MADISON, WI SOVIET AND EASTERN EUROPEAN RESEARCH MSN L&S ECONOMICS	(133-R746)	6,500.00

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244.	MERCK SHARP & DOHME RESEARCH LABORATORIES RAHWAY, NJ GABA RECEPTOR MICROBIOLOGY RESEARCH MSN AG&LSC ENTOMOLOGY	(133-R785)	50,000.00
245.	VISMED MEDICAL INSTRUMENTATION, INC. SAN DIEGO, CA EVALUATION OF VISUAL FIELDS USING THE VISMED DICON TKS 4000 AUTOPERIMETER AWARD # CLIN MSN HS-MED OPHTHALMOLOGY	(133-R837)	4,500.00
246.	YAMANOUCHI U.K. LIMITED (MEDICAL AND TECHNICAL RESEARCH ASSOCIATES, INC.) NEEDHAM, MA A PHASE 11 DOSE FINDING PLACEBO CONTROLLED STUDY OF FOUR DOSE LEVELS OF YM617 IN PATIENTS WITH THE SIGNS AND SYMPTOMS OF BENIGN PROSTATIC HYPERPLASIA AWARD # CLIN MSN HS-MED SURGERY	UROLOGY (133-R859)	21,700.00
247.	SHELL OIL COMPANY FOUNDATION HOUSTON, TX SHELL GRADUATE GRANT MSN L&S PHYSICS	(133-R874)	10,000.00
248.	BUSINESS DEVELOPMENT GROUP MADISON, WI DISCRETIONARY ACCOUNT MSN AG&LSC POULTRY SCIENCE	(133-R897)	1,000.00
249.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI INTERSTITIAL AND EPITHELIAL LIQUID FLUX IN DISTAL LUNG MSN HS-MED SURGERY	GEN SURG (133-R925)	4,000.00
250.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI START UP FUNDS MSN HS-MED RADIOLOGY	(133-R926)	30,000.00
251.	HAZLETON LABORATORIES AMERICA, INC. MADISON, WI PSYCHONEUROENDOCRINOLOGY EDUCATION FUND MSN HS-MED PSYCHIATRY	(133-R976)	500.00
252.	WISC DEPT OF HEALTH AND SOCIAL SERVICES MADISON, WI COMPUTER GENERATED REMINDER SYSTEMS FOR CANCER SCREENING/GOVERNORN'S CANCER INITIATIVE GRANT PROJECT FOR THE PERIOD 01-01-91 THRU 12-31-91 AWARD # 91-04-011D MSN HS-MED FAM MED & PRACT RESRCH DIV	(133-R989)	35,397.00

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253.	ALCON LABORATORIES, INC. FORT WORTH, TX A MULTICENTER EVALUATION OF EFFICACY AND SAFETY OF CIPROFLAXACIN OPTHALMIC OINTMENT VS TOBREX IN THE TREATMENT OF ACUTE CONJUNCTIVITIS "CLIN" AWARD # CLIN MSN HS-MED OPHTHALMOLOGY	(133-S195)	1,075.00
254.	FORD MOTOR COMPANY DEARBORN, MI RESONANT DC LINK CONVERTERS FOR THE PERIOD 04-01-91 THRU 03-31-92 AWARD # 47-2-V59903 MSN ENGR ENGR EXPER STA WISPERC	(133-S265)	15,000.00
255.	WISCONSIN SOYBEAN ASSOCIATION WISCONSIN SOYBEAN MARKETING BOARD MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 02-05-91 THRU 12-31-91 AWARD # 91-1 KARLS MSN AG&LSC ACAD STU AFF ADM	(133-S270)	3,000.00
256.	COMMITTEE ON INSTITUTIONAL COOPERATION CHAMPAIGN, IL SUMMER RESEARCH OPPORTUNITIES PROGRAM FOR MINORITY STUDENTS FOR THE PERIOD 06-01-91 THRU 12-31-91 MSN GRAD	(133-S345)	32,075.00
257.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 05-28-91 THRU 01-20-92 AWARD # 91-11 GROMACKI MSN ENGR CIVIL & ENV ENGR	(133-S446)	3,000.00
258.	QUAKER OATS COMPANY BARRINGTON, IL STORED PRODUCT INSECT RESEARCH MSN AG&LSC ENTOMOLOGY	(133-S466)	1,000.00
259.	WISCONSIN ROAD BUILDERS ASSN. MADISON, WI PREMATURE CRACKING OF BRIDGE DECKS MSN ENGR CIVIL & ENV ENGR	(133-S475)	4,000.00
260.	SANDOZ RESEARCH INSTITUTE EAST HANOVER, NJ SANDIMMUNE OPTHAMIC OINTMENT IN KERATOCONJUNCTIVITIS SICCA AWARD # CLIN MSN HS-MED OPHTHALMOLOGY	(133-S503)	11,250.00
261.	BURROUGHS WELLCOME COMPANY RESEARCH TRIANGLE PARK, NC PHASE 11 TRIAL, EVALUATING NAVELBINE AND 773U82 MESYLATE IN RENAL CELL CANCER AWARD # CLIN MSN HS-MED HUMAN ONCOLOGY CLIN ONCDL	(133-S523)	3,900.00



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262.	NATIONAL PORK PRODUCERS COUNCIL DES MOINES, IA PORK QUALITY RESEARCH MSN AG&LSC MEAT& ANIMAL SCI	(133-S550)	208.00
263.	GENERAL ELECTRIC COMPANY MEDICAL SYSTEMS MILWAUKEE, WI MAGNETIC RESONANCE IMAGING TRAINING WITH HYPERMEDIA FOR THE PERIOD 06-01-91 THRU 11-15-91 MSN EDUC WIS CTR EDUC RES	(133-S554)	6,000.00
264.	WISC DEPT OF NATURAL RESOURCES MADISON, WI BIOGEOCHEMICAL FATE OF MERCURY IN THE AQUATIC ECOSYSTEM FOR THE PRIOD 09-18-91 THRU 06-30-92 MSN L&S LIMNOLOGY CTR	(133-S567)	19,778.00
265.	WISCONSIN MILK MARKETING BOARD, INC. MADISON, WI WORLDWIDE INFORMATION AND TECHNOLOGY EXCHANGE PROGRAM FOR THE PERIOD 07-01-91 THRU 06-30-92 AWARD # WMMB IV-43 MSN AG&LSC DAIRY RESEARCH,C DAIRY RESH	(133-S583)	47,220.00
266.	ASSOCIATION FRANCAISE CONTRES LES MYOPATHIES PARIS, FRANCE ANALYSIS OF PROMOTER FUNCTION IN SKELETAL AND CARDIAC MUSCLE IN VIVO MSN GRAD WAISMAN CENTER	(133-S732)	7,735.00
267.	ELAN PHARMACEUTICAL RESEARCH CORPORATION HEALTH & SCIENCES RESEARCH, INC. ENGLEWOOD, NJ EVALUATION OF TRANSDERMAL NICOTINE PATCH AS AN AID TO SMOKING CESSATION IN AN OFFICE-BASED COUNSELLING PROGRAM AWARD # CLIN MSN HS-MED MEDICINE	GEN INT MD (133-S761)	54,871.60
268.	NUTRITION RESEARCH MSN AG&LSC MEAT& ANIMAL SCI	(133-S770)	
	1,500.00 AMERICAN FEED INDUSTRY ARLINGTON, VA		
	111.96 MULTIPLE DONORS		
			1,611.96
269.	PEANUT FOUNDATION ALEXANDRIA, VA REGULATION OF AFLATOXIN BIOSYNTHESIS MSN L&S BOTANY	(133-S775)	22,100.00
270.	NUTRASWEET - SIMPLESSE GROUP MT. PROSPECT, IL MANUFACTURE OF REDUCED FAT CHEESE MSN AG&LSC DAIRY RESEARCH,C DAIRY RESH	(133-S803)	4,700.00

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271.	MULTIPLE DONORS METABOLIC DISEASES IN DAIRY CATTLE MSN VET M MEDICAL SCIENCES	(133-S810)	200.00
272.	CRANBERRY INSTITUTE WASHINGTON, DC PRELIMINARY ASSESSMENT OF FIELD BEHAVIOR AND INFLUENCE (S) OF COMMERCIALY REARED BUMBLE BEE ON POLLINATION, FRUIT SET AND PRODUCTIVITY IN CRANBERRY MSN AG&LSC HORTICULTURE	(133-S830)	6,000.00
273.	NOBL LABORATORIES, INC. SIOUX CENTER, IA INFLUENZA RESEARCH MSN VET M PATHOBIOLGCL SCI	(133-S831)	1,000.00
274.	AMERICAN CANCER SOCIETY, INC. ATLANTA, GA DOXORUBICIN PRODUCTION BY GENETICALLY ENGINEERED BACTERIA FOR THE PERIOD 07-01-91 THRU 06-30-93 AWARD # CH-524 MSN HS-PHR PHARMACY	(133-S868)	160,000.00
275.	WISCONSIN MILK MARKETING BOARD, INC. MADISON, WI ADHESION OF LISTERIA MONOCYTOGENES AND SALMONELLA TYPHIMURIUM TO DAIRY EQUIPMENT SURFACES FOR THE PERIOD 07-01-91 THRU 06-30-93 AWARD # WMMB 91-12 MSN AG&LSC FOOD MICRO&TOXIC	(133-S883)	49,000.00
276.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 07-22-91 THRU 12-20-91 AWARD # 91-11 BAROSKO MSN L&S PUBL POL&ADM RES	(133-S900)	2,440.00
277.	AMGEN THOUSAND OAKS, CA THE PHARMACOKINETICS OF INTRAVENOUS, SUBCUTANEOUS AND INTRAPERITONEAL ADMINISTRATION OF RECOMBINANT HUMAN ERYTHROPOIETIN IN PATIENTS ON CONTINUOUS AMBULATORY PERITONEAL DIALYSIS AWARD # CLIN MSN HS-PHR PHARMACY	(133-S901)	54,000.00
278.	WISCONSIN PUBLIC SERVICE CORPORATION GREEN BAY, WI STUDYING AND DEVELOPING A MODEL FOR PREDICTING ENERGY IMPACTS OF ICE-STORAGE FOR MILK COOLING FOR THE PERIOD 08-01-91 THRU 01-31-93 AWARD # 113018 MSN AG&LSC AG ENGINEERING	(133-S902)	34,000.00

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279.	ACADEMY OF VETERINARY ALLERGY GLENVIEW, IL QUANTITATIVE SERUM IGE IN ATOPIC DOG POPULATIONS MSN VET M MEDICAL SCIENCES (133-S904)	2,500.00
280.	EASTMAN KODAK COMPANY ROCHESTER, NY SCANNING TUNNELING MICROSCOPY OF SILVER HAILE SURFACE MSN L&S CHEMISTRY (133-S905)	35,000.00
281.	EASTMAN KODAK COMPANY ROCHESTER, NY MATCHING FUNDS FOR NSF-PYI AWARD MSN L&S CHEMISTRY (133-S906)	10,000.00
282.	UNITED TECHNOLOGIES INDUSTRIAL LASERS SOUTH WINDSOR, CT DISCRETIONARY RESEARCH GRANT MSN ENGR MAT SCI & ENGR (133-S908)	1,000.00
283.	WISC DEPT OF NATURAL RESOURCES MADISON, WI WILDLIFE GIS DATABASE PROTOTYPE FOR THE PERIOD 08-26-91 THRU 05-24-92 AWARD # NRB 96513 MSN ENV ST ENV REMOT SENS'G ENV REMOT (133-S910)	7,394.00
284.	JOHNSON (ROBERT WOOD) FOUNDATION PRINCETON, NJ EVALUATION OF THE ALBUQUERQUE PUBLIC SCHOOLS: ALTERNATIVE SCHOOL FOR CHEMICALLY DEPENDENT STUDENTS IN RECOVERY FOR THE PERIOD 09-01-91 THRU 08-31-93 AWARD # 18390 MSN HS-ADM ADMINISTRATION HLTH POLCY (133-S911)	175,380.00
285.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CREMER FELLOWSHIPS IN THE BASIC SCIENCES MSN HS-MED GENETICS (133-S912)	6,762.00
286.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CREMER FELLOWSHIPS IN BASIC SCIENCES MSN HS-MED ANATOMY (133-S913)	6,762.00
287.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CREMER FELLOWSHIPS IN THE BASIC SCIENCES MSN HS-MED PHYSIOLOG CHEM (133-S914)	6,762.00
288.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CREMER FELLOWSHIPS IN THE BASIC SCIENCES MSN HS-MED PREVENTIVE MED (133-S915)	6,762.00

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289.	WISC DEPT OF AGRICULTURE TRADE AND CONSUMER PROTECTION MADISON, WI INTEGRATED PEST MANAGEMENT AND PEST REPORTING PROGRAM FOR ORNAMENTAL NURSERIES FOR THE PERIOD 07-01-91 THRU 01-31-92 AWARD # 9109 MSN AG&LSC HORTICULTURE	(133-S919)	20,000.00
290.	DUPONT (E I) DENEMOURS AND COMPANY NEWARK, DE STUDY OF BILIRUBIN CALIBRATION MSN HS-MED PATHOL & LAB MED ANAT PATH	(133-S922)	5,052.00
291.	AGRARIAN RESOURCE CORPORATION MORRISTOWN, NJ SALMONELLA RESEARCH MSN AG&LSC POULTRY SCIENCE	(133-S923)	2,538.00
292.	WISCONSIN RURAL REHABILITATION CORPORATION VERONA, WI MECHANISMS OF BIOCONTROL OF DAMPING-OFF BY BACILLUS CEREUS MSN AG&LSC PLANT PATHOLOGY	(133-S924)	2,000.00
293.	UNIROYAL CHEMICAL COMPANY, INC. MIDDLEBURY, CT RHIZOCTONIA ON BEDDING PLANTS RESEARCH MSN AG&LSC PLANT PATHOLOGY	(133-S925)	1,000.00
294.	RESEARCH PRODUCTS CORPORATION MADISON, WI SOIL EROSION MSN AG&LSC SOIL SCIENCE	(133-S926)	2,500.00
295.	EDAP INTERNATIONAL CORPORATION LEXINGTON, MA A CONTROLLED STUDY OF THE EFFECT OF EXTRACORPOREAL LITHOTRIPSY ON BLOOD PRESSURE SECONDARY TO NEPHROLITHIASIS MSN HS-MED SURGERY                      UROLOGY	(133-S927)	48,492.00
296.	STATE HISTORICAL SOCIETY OF WISCONSIN MADISON, WI REGIONAL ARCHAEOLOGIST FOR REGION 8 FOR THE PERIOD 07-01-91 THRU 06-30-93 MSN L&S      ANTHROPOLOGY	(133-S928)	30,000.00
297.	HOECHST-ROUSSEL PHARMACEUTICALS INC. SOMERVILLE, NJ IN VITRO PHARMACODYNAMIC ACTIVITIES OF CEPPIROME AWARD # CLIN MSN HS-MED MEDICINE                      INFECT DIS	(133-S929)	5,930.00

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298.	ABBOTT LABORATORIES ABBOTT PARK, IL LONG TERM SAFETY AND EFFICACY OF TERAZOSIN ADMINISTERED ONCE-A-DAY IN THE TREATMENT OF THE SYMPTOMS OF BENIGN PROSTATIC HYPERPLASIA "CLIN" AWARD # CLIN MSN HS-MED SURGERY	UROLOGY (133-S930)	35,940.00
299.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 08-12-91 THRU 05-29-92 AWARD # 91-11 EGGERS MSN AG&LSC ACAD STU AFF ADM	(133-S931)	8,228.35
300.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CREMER FELLOWSHIPS IN THE BASIC SCIENCES MSN HS-MED ONCOLOGY	(133-S932)	6,762.00
301.	DIAZ (DOLORES ROCHELLYS) MADISON, WI ROLE OF BFGF IN PROMOTING THE SURVIVAL OF LATERAL GENICULATE NEURONS AFTER DAMAGE TO VISUAL CORTEX MSN HS-MED NEUROSCIENCE	(133-S933)	750.00
302.	ACCESS TO GROWTH HORMONE: MEDICAL ETHICAL AND SOCIAL ISSUES MSN HS-MED PEDIATRICS	(133-S934)	1,000.00 2,000.00 5,000.00
	ROSS LABORATORIES COLUMBUS, OH HUMAN GROWTH FOUNDATION FALLS CHURCH, VA GENENTECH, INC. SOUTH SAN FRANCISCO, CA		8,000.00
303.	WISC DEPT OF NATURAL RESOURCES MADISON, WI STUDENT INTERNSHIP 07-01-91 THRU 08-31-91 MSN L&S GEOGRAPHY	(133-S944)	2,250.00
304.	JOYCE FOUNDATION CHICAGO, IL WISCONSIN METALWORKING CONSORTIUM FOR THE PERIOD 09-01-91 THRU 08-31-92 MSN L&S SOCIOLOGY	(133-S945)	55,000.00
305.	WISC DEPT OF NATURAL RESOURCES MADISON, WI FOREST NURSERY SOILS FERTILITY ANALYSIS PROJECT FOR THE PERIOD 07-01-91 THRU 06-30-92 AWARD # 2420 MSN AG&LSC SOIL SCIENCE	(133-S946)	8,000.00

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306.	ELAN PHARMACEUTICAL RESEARCH CORPORATION GAINESVILLE, GA SMOKING CESSATION DATA ANALYSIS MSN HS-MED MEDICINE GEN INT MD (133-S947)	20,000.00
307.	MEDICAL COLLEGE OF WISCONSIN MILWAUKEE, WI DISCRETIONARY CHSRA ACCOUNT MSN ENGR ENGR EXPER STA HLTH SYS'S (133-S950)	500.00
308.	AMERICAN CANCER SOCIETY, INC. ATLANTA, GA CHEMOTHERAPY OF HEPATOMA AND OF OTHER ALPHA-FETOPROTEIN PRODUCING TUMORS FOR THE PERIOD 08-01-91 THRU 04-30-92 AWARD # RD-345 MSN HS-MED PHYSIOLOG CHEM (133-S956)	6,875.00
309.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI KUBOTA ENGINE EMISSIONS MSN ENGR ENGR EXPER STA I COMBUSTN (133-S957)	3,000.00
310.	IMPERIAL CHEMICAL INDUSTRIES PLC CHESHIRE, ENGLAND PRE-CLINICAL EVALUATION OF THE ANTIESTROGEN ICI 182,780 MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (133-S959)	39,543.00
311.	FULD (HELENE) HEALTH TRUST NEW YORK, NY STUDY FOR THE PRACTICE TEACHING IN NURSING FOR THE PERIOD 09-01-91 THRU 08-31-92 MSN HS-NUR (133-S961)	78,968.00
312.	CONNAUGHT LABORATORIES, INC. SWIFTWATER, PA ACELLULAR PERTUSSIS VACCINE RESPONSE IN HEALTHY ADULTS AWARD # CLIN MSN HS-MED INST AGING (133-S962)	10,000.00
313.	WISC DEPT OF HEALTH AND SOCIAL SERVICES MADISON, WI DOMESTIC VIOLENCE TRAINING PROJECT FOR THE PERIOD 07-01-91 THRU 06-30-92 AWARD # AI-47-623-1 MSN OUTRCH GOVRMNTL AFFAIRS (133-S971)	35,707.00
314.	ADRIA LABORATORIES COLUMBUS, OH ANALYSIS OF TRIAL OF ICRF-187 TO DECREASE DDXORUBICIN CARDIOTOXICITY MSN HS-MED BIOSTAT (133-S972)	32,911.00

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315.	AMERICAN HEART ASSOCIATION DALLAS, TX METABOLIC REGULATION OF CARDIAC RYANODINE RECEPTOR FOR THE PERIOD 07-01-91 THRU 06-30-92 AWARD # 91007130 MSN HS-MED PHYSIOLOGY (133-S973)	44,000.00
316.	SOCIETY FOR RESEARCH IN PSYCHOPATHOLOGY ATLANTA, GA PROGRESS IN EXPERIMENTAL PERSONALITY AND PSYCHOPATHOLOGY RESEARCH (JOURNAL EXPENSES) MSN L&S PSYCHOLOGY (133-S974)	500.00
317.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI OPHTHALMOLOGY RESEARCH FUND MSN VET M SURGICAL SCI (133-S976)	100.00
318.	AMOCO FOUNDATION, INC. CHICAGO, IL AMOCO RESEARCH ASSISTANTSHIP IN MECHANICAL ENGINEERING MSN ENGR MECHANICAL ENGR MECH ENGR (133-S977)	16,828.00
319.	DANE COUNTY LAND CONSERVATION DEPARTMENT MADISON, WI IMPLEMENTATION OF GIS TECHNOLOGY TO SUPPORT DATA COLLECTION FOR THE DUNLAP CREEK PRIORITY WATERSHED FOR THE PERIOD 08-01-91 THRU 12-31-91 MSN AG&LSC NR-LANDSCAP ARCH (133-S981)	7,500.00
320.	WORLD HEALTH ORGANIZATION GENEVA, SWITZERLAND BIOCHEMICAL ANALYSIS OF IMMUNE RESPONSES OF PLASMODIUM-REFRACTORY ANOPHELES GAMBIAE FOR THE PERIOD 07-01-91 THRU 06-30-92 AWARD # M24/181/65 MSN AG&LSC ENTOMDLOGY (133-S982)	90,102.00
321.	JUVENILE DIABETES FOUNDATION INTERNATIONAL NEW YORK, NY DOES ACUTE HIGH DOSE INSULIN AND GLUCOSE THERAPY BENEFIT DIABETICS WITH MYOCARDIAL ISCHEMIA? FOR THE PERIOD 09-01-91 THRU 08-31-92 AWARD # 191583 MSN EDUC PHYS ED & DANCE BIODYN LAB (133-S983)	47,998.00
322.	COLORADO (UNIVERSITY OF) HEALTH SCIENCE CENTER DENVER, CO FURTHER PSYCHOPHYSIOLOGICAL STUDIES OF BEHAVIORAL INHIBITION IN CHILDREN AND THEIR PARENTS MSN L&S PSYCHOLOGY (133-S984)	32,949.00
323.	AMERICAN SEED RESEARCH FOUNDATION WASHINGTON, DC CAN HARD SEEDS IN ALFALFA BE GENETICALLY SCARIFIED FOR THE PERIOD 09-15-91 THRU 09-14-94 MSN AG&LSC AGRONDMY (133-S993)	30,000.00

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324.	MULTIPLE DONORS CENTER FOR THE STUDY OF THE AMERICAN CONSTITUTION- THE DOCUMENTARY HISTORY OF THE RATIFICATION OF THE CONSTITUTION MSN L&S HISTORY (133-S998)	100.00
325.	ATHENA NEUROSCIENCES, INC. SOUTH SAN FRANCISCO, CA C BOTULINUM NEUROTOXINS RESEARCH MSN AG&LSC FOOD MICRO&TOXIC (133-S999)	15,000.00
326.	GOLDEN SANDS RESOURCE CONSERVATION AND DEVELOPMENT AREA STEVENS POINT, WI WIND EROSION CONTROL RESEARCH MSN AG&LSC AG ENGINEERING (133-T001)	8,000.00
327.	MINISTRY OF EDUCATION AND SCIENCE MADRID, SPAIN STUDY OF PHOTOCATALYTIC PROPERTIES OF CERAMIC MEMBRANES MSN ENGR ENGR EXPER STA WSEL (133-T003)	7,020.00
328.	JUVENILE DIABETES FOUNDATION INTERNATIONAL NEW YORK, NY STUDY OF DIABETIC NEUROPATHY FOR THE PERIOD 09-01-91 THRU 08-31-92 AWARD # 1911391 MSN HS-MED OPHTHALMOLOGY (133-T005)	48,185.00
329.	MULTIPLE DONORS LAURIE FERBER LUNG TRANSPLANT FUND MSN HS-MED SURGERY THORACIC S (133-T007)	370.00
330.	INTERNATIONAL BUSINESS MACHINES CORPORATION ROCHESTER, MN AS/400 GEOGRAPHIC FEATURE RETRIEVAL FOR THE PERIOD 08-26-91 THRU 01-09-92 AWARD # 632183 MSN L&S GEOGRAPHY (133-T010)	22,655.00
331.	MERCK COMPANY FOUNDATION RAHWAY, NJ NATIONAL CLINICAL PHARMACY SERVICES DATA BASE PROJECT MSN HS-PHR PHARMACY (133-T012)	37,500.00
332.	SCHREIBER FOODS, INC. GREEN BAY, WI REDUCED-FAT AND ZERO-FAT CHEDDAR CHEESE MSN AG&LSC DAIRY RESEARCH, C DAIRY RESH (133-T017)	4,225.00
333.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MICROWAVE-VACUUM DRYING OF FOOD AND FEED MATERIALS MSN AG&LSC AG ENGINEERING (133-T018)	15,500.00



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334.	MULTIPLE DONORS BEEF ACTIVITIES MSN AG&LSC MEAT& ANIMAL SCI	(133-T019)	200.00
335.	BRISTOL-MYERS SQUIBB PRINCETON, NJ SEVENTEEN CELL, FACTORIAL TRIAL OF MULTIPLE DOSAGES OF THE COMBINATION OF FOSINOPRIL/ HYDROCHLOROTHIAZIDE IN MILD TO MODERATE HYPERTENSION MSN HS-MED PHARMACOLOGY	(133-T020)	17,085.00
336.	ALCON LABORATORIES, INC. FORT WORTH, TX EVALUATION OF ALCON ANTI-ALLERGIC DRUGS AWARD # CLIN MSN HS-MED MEDICINE	ALLRGY&IMM (133-T025)	9,000.00
337.	ALLERGAN PHARMACEUTICALS, INC. IRVINE, CA EFFECT OF AGN COMPOUNDS ON AQUEOUS DYNAMICS IN MONKEYS MSN HS-MED OPHTHALMOLOGY	(133-T031)	78,709.00
338.	INTERNATIONAL HUMAN FRONTIER SCIENCE PROGRAM ORGANIZATION CEDEX, FRANCE LONG-TERM FELLOWSHIP MSN AG&LSC BIOCHEMISTRY	(133-T034)	83,740.00
339.	RESOURCE MANAGEMENT ASSOCIATES MADISON, WI ACID RAIN AND EMISSIONS IN ASIA MSN ENV ST INSTRUCTNL PROG INSTR PROG	(133-T035)	6,106.00
340.	COLORADO (UNIVERSITY OF) HEALTH SCIENCES CENTER DENVER, CO APPROPRIATE BLOOD PRESSURE CONTROL IN DIABETES (ABCD) TRIAL AWARD # CLIN MSN HS-MED OPHTHALMOLOGY	(133-T038)	6,322.00
341.	BOSCH (ROBERT) GMB H STUTTGART, FEDERAL REPUBLIC OF GERMANY MICROMECHANICAL ANGULAR RATE SENSOR MSN ENGR ELEC & COM ENGR ELEC&COMP	(133-T043)	120,000.00
342.	WEED CONTROL IN AGRONOMIC CROPS MSN AG&LSC AGRONOMY	(133-5014)	
	4,500.00 FMC CORPORATION INDIANAPOLIS, IN		
	1,000.00 DOW ELANCO ST LOUIS, MO		
			5,500.00

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343.	MINNESOTA (UNIVERSITY OF) ST PAUL, MN STUDY OF THE DEVELOPMENT OF IMPROVED SOIL AND WATER MANAGEMENT SYSTEMS FOR SLOPING LAND IN THE UPPER MISSISSIPPI VALLEY MSN AG&LSC AG RES STATIONS (133-5139)	3,000.00
344.	BERGDOLL (MERLIN S) MADISON, WI STAPHYLOCOCCUS ENTEROTOXIN RESEARCH MSN AG&LSC FOOD MICRO&TOXIC (133-5654)	2,000.00
345.	FMC CORPORATION PRINCETON, NJ TRUCK CROP AND POTATO INSECTS AND THEIR CONTROL MSN AG&LSC ENTOMOLOGY (133-6855)	2,500.00
346.	BARCLAYS READING, ENGLAND SUPPORT WISCONSIN CENTER FOR THEATRE RESEARCH MSN L&S COMMUN ARTS (133-7163)	596.86
347.	SUPPORT RESEARCH ON METHODS AND MATERIALS FOR WEED CONTROL IN FRUIT AND VEGETABLE CROPS MSN AG&LSC HORTICULTURE (133-7179)	
	3,000.00 MOBAY CORPORATION INDIANAPOLIS, IN	
	250.00 MULTIPLE DONORS	
	1,200.00 ATOCHEM NORTH AMERICA, INC. PHILADELPHIA, PA	
	2,000.00 FMC CORPORATION INDIANAPOLIS, IN	
	2,000.00 ICI AMERICAS, INC. WILMINGTON, DE	
	1,000.00 UNIROYAL CHEMICAL COMPANY WEST DES MOINES, IA	
	500.00 DOW CORNING CORPORATION MIDLAND, MI	
	4,000.00 AMERICAN CYANAMID COMPANY WAYNE, NJ	
	200.00 MULTIPLE DONORS	
		14,150.00
348.	WEED RESEARCH IN TURF, ORNAMENTALS AND TOBACCO MSN AG&LSC HORTICULTURE (133-9262)	
	400.00 MULTIPLE DONORS	
	4,200.00 DOW ELANCO ST LOUIS, MO	
	2,000.00 HOECHST-ROUSSEL AGRI-VET COMPANY BURNSVILLE, MN	
		6,600.00

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1.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HOHLFELD MEMORIAL--SCHOLARSHIP MSN L&S      GERMAN	( TRUST )	28,500.00
2.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LOWMAN, GUY S.--SCHOLARSHIP MSN L&S      ENGLISH	( TRUST )	100.00
3.	CONTINENTAL BANK SCHULTE, HELEN D CHICAGO, IL SCHULTE, WALTER B.--SCHOLARSHIP FUND MSN ENGR      CHEMICAL ENGR	( TRUST )	14,604.41
4.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GAUS, JOHN--FELLOWSHIPS MSN L&S      URBAN & REG PLAN	( TRUST )	1,180.00
5.	SPITZBARTH, CHARLES & JANETTE FENNIMORE, WI SPITZBARTH, MICHAEL C.--MEMORIAL SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	( TRUST )	200.00
6.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ALLEN, MRS. WILLIAM F.--TRUST ENDOWMENT SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	( TRUST )	661.46
7.	UNIVERSITY OF WISCONSIN FOUNDATION MRS. HAROLD KUBLY MADISON, WI HERFURTH, THEODORE--EFFICIENCY AWARD FOR SENIOR MEN MSN BUS      SCH OF BUSINESS      MARKETING	( TRUST )	5,000.00
8.	UNIVERSITY OF WISCONSIN FOUNDATION MRS. HAROLD KUBLY MADISON, WI HERFURTH, THEODORE--EFFICIENCY AWARD FOR SENIOR WOMEN MSN BUS      SCH OF BUSINESS      MARKETING	( TRUST )	5,000.00
9.	BAZAN, WILLIAM & HAZEL MADISON, WI LESCOHIER, DON D.--STUDENT AID MSN L&S      ECONOMICS	( TRUST )	50.00
10.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WOODRUFF, JEANNE HAUNSCHILD--STUDENT ASSISTANCE MSN HS-NUR STUDENT SERVICES	( TRUST )	500.00

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11.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WASSERBURGER, DR. RICHARD--STUDENT ASSISTANCE MSN HS-MED ADMINISTRATION DEANS OFFC ( TRUST )	200.00
12.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WEIGLE, DICK--MEMORIAL SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP ( TRUST )	50.00
13.	BUCHANAN, PATRICIA MEMORIAL SCHOLARSHIPS SCHOOL OF EDUCATION MSN EDUC GENERAL ADMIN DEAN'S OFF ( TRUST )	
	100.00 BRUNING, CHARLES OR ANN CAPTIVA, FL	
	30.00 GOODLUND, JULIE BLOOMINGTON, MN	
	300.00 WOLOHAN LUMBER COMPANY GRAYSLAKE, IL	
		430.00
14.	EDUCATION, DEPT OF WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:	
1)	INDIAN EDUCATION FELLOWSHIP PROGRAM FOR THE PERIOD 10-01-90 THROUGH 09-30-91 AT A TOTAL COST OF \$26,950.00 AWARD # GO08710584-90B, MOD. 1 MSN GRAD (144-BS72)	990.00
2)	GRADUATE ASSISTANCE IN AREAS OF NATIONAL NEED FOR THE PERIOD 09-01-91 THROUGH 08-31-92 AWARD # P200A10108 MSN L&S CHEMISTRY (144-CH26)	377,768.00
3)	GRADUATE ASSISTANCE IN AREAS OF NATIONAL NEED FOR THE PERIOD 09-01-91 THROUGH 08-31-92 AWARD # P200A10014 MSN L&S MATHEMATICS (144-CK85)	131,215.00
4)	INDIAN EDUCATION FELLOWSHIP PROGRAM FOR THE PERIOD 08-01-91 THROUGH 05-31-92 AWARD # GO08710584-91 MSN GRAD (144-CL76)	25,230.00
15.	DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD IN SUPPORT OF THE FOLLOWING:	
1)	PREDOCTORAL INDIVIDUAL NATIONAL RESEARCH SERVICE AWARD: SOCIAL/BEHAVIORAL SCIENCES FOR THE PERIOD 09-01-91 THROUGH 08-31-92 AWARD # 1 F31 CA09155-01 MSN GRAD FAM RESRCS & C S (144-CK50)	12,800.00

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2)	PREDOCTORAL INDIVIDUAL NATIONAL RESEARCH SERVICE AWARD: PHYSICS FOR THE PERIOD 09-01-91 THROUGH 08-31-92 AWARD # 1 F31 GM14068-01A1 MSN GRAD MEDICAL SCHOOL MED PHYSCS (144-CL39)	22,922.00
16.	NATIONAL SCIENCE FOUNDATION WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:	
1)	GRADUATE RESEARCH FELLOWSHIP PROGRAM - STIPENDS FOR THE PERIOD 06-01-91 THROUGH 05-30-96 AWARD # RCD-9154722 MSN GRAD (144-CD39)	256,131.00
2)	GRADUATE RESEARCH FELLOWSHIP PROGRAM - COST OF EDUCATION FOR THE PERIOD 06-01-91 THROUGH 05-30-96 AWARD # RCD-9154722 MSN GRAD (144-CD40)	143,869.00
17.	MILLER FOUNDATION MARSHFIELD, WI UNDERGRADUATE SCHOLARSHIPS IN AGRICULTURE MSN AG&LSC ACAD STU AFF ADM (133-A352)	8,000.00
18.	MILLER FOUNDATION MARSHFIELD, WI FARM AND INDUSTRY SHORT COURSE MSN AG&LSC ACAD STU AFF ADM (133-A353)	2,000.00
19.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GEORGE KOEPPPEL MEMORIAL SCHOLARSHIP FUND MSN EDUC GENERAL ADMIN DEAN'S OFF (133-A738)	6,875.00
20.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RONALD W. ZINNS MEMORIAL SCHOLARSHIP FUND MSN EDUC GENERAL ADMIN DEAN'S OFF (133-A739)	9,500.00
21.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOLARSHIP IN MECHANICAL ENGINEERING MSN ENGR MECHANICAL ENGR MECH ENGR (133-A754)	26,100.00
22.	DAUGHTERS OF DEMETER, INC. MADISON, WI DAUGHTERS OF DEMETER SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM (133-A790)	1,750.00
23.	MULTIPLE DONORS ORRIN BERGE SCHOLARSHIP FUND MSN AG&LSC ACAD STU AFF ADM (133-B630)	250.00

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24.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHARLES CHESTER PEARCE SCHOLARSHIP MSN L&S COMMUN ARTS	(133-C002)	500.00
25.	FARM CREDIT SERVICES ST. PAUL, MN THE FARM CREDIT BANKS OF ST. PAUL SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM	(133-C258)	1,500.00
26.	UNIVERSITY LEAGUE, INC. MADISON, WI UNIVERSITY LEAGUE SCHOLARSHIP FOR COLLEGE OF ENGINEERING MSN ENGR	(133-D091)	1,050.00
27.	DRUGGISTS MUTUAL INSURANCE COMPANY ALGONA, IA UNDERGRADUATE SCHOLARSHIPS MSN HS-PHR PHARMACY	(133-D109)	500.00
28.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FREDRIC MARCH SCHOLARSHIP MSN L&S THEATRE & DRAMA	(133-D833)	1,900.00
29.	WAUKESHA COUNTY PHARMACEUTICAL ASSOCIATION PEWAUKEE, WI UNDERGRADUATE SCHOLARSHIPS MSN HS-PHR PHARMACY	(133-D965)	300.00
30.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NELLIE BUTT FARM AND INDUSTRY SHORT COURSE SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM	(133-E330)	3,380.00
31.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GRUMMER-WISCONSIN PORK PRODUCER-INDUSTRY SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM	(133-E428)	500.00
32.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI IRMA L. NEWMAN SCHOLARSHIP MSN L&S MATHEMATICS	(133-F304)	400.00
33.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MARK INGRAHAM SCHOLARSHIP MSN L&S MATHEMATICS	(133-F305)	1,500.00
34.	UNIVERSITY LEAGUE, INC. MADISON, WI UNIVERSITY LEAGUE SCHOLARSHIP MSN FR&CS FAM RSRC&NSM SC ADMIN	(133-F595)	1,550.00

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35.	WISCONSIN FARM EQUIPMENT FOUNDATION, INC. MADISON, WI ROBERT BJORKLUND SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-G093)	500.00
36.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PHARMACY ALUMNI SCHOLARSHIP MSN HS-PHR PHARMACY	(133-G467)	8,500.00
37.	BAIRD (ROBERT W) & CO., INC. MILWAUKEE, WI ROBERT W. BAIRD & CO. INVESTMENT RESEARCH SCHOLARSHIP MSN BUS SCH OF BUSINESS FINANCE	(133-G584)	1,000.00
38.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MARY ANN BRICHTA SCHOLARSHIP FUND MSN EDUC CURRIC & INSTR	(133-G919)	1,250.00
39.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ETHEL J. ODEGARD SCHOLARSHIP IN ART MSN EDUC GENERAL ADMIN DEAN'S OFF	(133-H240)	1,500.00
40.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MARION O. COLE SCHOLARSHIP FUND MSN EDUC GENERAL ADMIN DEAN'S OFF	(133-H316)	1,500.00
41.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RALPH B ABRAMS SCHOLARSHIP MSN L&S ADMINISTRATION	(133-H407)	5,000.00
42.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI JAY C HALLS SCHOLARSHIP MSN L&S ADMINISTRATION	(133-H408)	5,000.00
43.	I.E.E.E. FOUNDATION PISCATAWAY, NJ UNDERGRADUATE SCHOLARSHIP IN ELECTRICAL AND COMPUTER ENGINEERING MSN ENGR ELEC & COM ENGR ELEC&COMP	(133-H550)	4,000.00
44.	UNIVERSITY LEAGUE, INC. MADISON, WI UNIVERSITY LEAGUE SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-J388)	1,050.00
45.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI F R C S SCHOLARSHIP MSN FR&CS FAM RSRC&CNSM SC ADMIN	(133-J511)	9,901.99

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

## STUDENT AID

46.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NAVE FELLOWSHIP MSN ENGR MAT SCI & ENGR	(133-J569)	27,420.00
47.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LENORE A. NETZER AND GLEN G. EYE GRADUATE SCHOLARSHIP MSN EDUC GENERAL ADMIN DEAN'S OFF	(133-J930)	1,000.00
48.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DAVID YOUNG MEMORIAL SCHOLARSHIP MSN L&S MATHEMATICS	(133-K598)	750.00
49.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ALFRED L WILDS SCHOLARSHIPS MSN L&S CHEMISTRY	(133-K790)	7,625.00
50.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GEORGE AND MARGARET MEEK BISHOP SCHOLARSHIP FUND MSN L&S ECONOMICS	(133-L062)	225.00
51.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FREDDIE GAGE MEMORIAL SCHOLARSHIP FUND MSN AG&LSC ACAD STU AFF ADM SH CRS SCH	(133-L074)	5,360.00
52.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ECONOMIC MERIT SCHOLARSHIP MSN L&S ECONOMICS	(133-L290)	2,000.00
53.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SHORT COURSE CENTENNIAL AWARD MSN AG&LSC ACAD STU AFF ADM SH CRS SCH	(133-L451)	3,240.00
54.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ALLEN J. SHAFER, JR. SCHOLARSHIP MSN EDUC GENERAL ADMIN DEAN'S OFF	(133-M918)	900.00
55.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LYDIA Z. SHAFER SCHOLARSHIP MSN EDUC GENERAL ADMIN DEAN'S OFF	(133-M919)	1,200.00
56.	RISK AND INSURANCE MANAGEMENT SOCIETY, INC. MILWAUKEE, WI RIMS, INC. SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-N190)	500.00



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

## STUDENT AID

57.	SHEBOYGAN COUNTY PHARMACEUTICAL ASSOCIATION SHEBOYGAN, WI SHEBOYGAN COUNTY PHARMACEUTICAL ASSOCIATION SCHOLARSHIP FUND MSN HS-PHR PHARMACY	(133-N257)	300.00
58.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ROSS QUINT SCHOLARSHIP MSN L&S THEATRE & DRAMA	(133-N271)	900.00
59.	CENEX FOUNDATION INVER GROVE HIGHTS, MN CENEX FOUNDATION SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-N366)	1,875.00
60.	LIFE AND HEALTH INSURANCE MEDICAL RESEARCH FUND WASHINGTON, D.C. LIFE & HEALTH INSURANCE MEDICAL REARCH FUND SCHOLARSHIP MSN HS-MED ONCOLOGY	(133-N420)	8,000.00
61.	GRADUATE OPPORTUNITIES FOR ADVANCED LEVEL STUDIES DEARBORN, MI GOALS FELLOWSHIP MSN L&S IND REL RES INST	(133-N524)	15,718.00
62.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DANIEL J. TRAVANTI SCHOLARSHIP MSN L&S THEATRE & DRAMA	(133-P187)	650.00
63.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HELEN K. HERMAN MEMORIAL SCHOLARSHIP MSN L&S THEATRE & DRAMA	(133-P188)	550.00
64.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI THOMAS SCHMIDT MEMORIAL SCHOLARSHIP FUND FOR SPECIAL EDUCATION MSN EDUC GENERAL ADMIN DEAN'S OFF	(133-P484)	500.00
65.	WAL-MART FOUNDATION BENTONVILLE, AR WAL-MART PHARMACY SCHOLARSHIP MSN HS-PHR PHARMACY	(133-P517)	1,000.00
66.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOOL OF EDUCATION DEANS CLUB SCHOLARSHIP MSN EDUC GENERAL ADMIN DEAN'S OFF	(133-P551)	2,000.00
67.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CAL'S CENTENNIAL SCHOLARSHIP FUND MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-P821)	500.00

GIFTS, GRANTS AND CONTRACTS  
OCTOBER 11, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## STUDENT AID

68.	LUBRIZOL FOUNDATION PEPPER PIKE, OH LUBRIZOL SCHOLARSHIP MSN L&S STATISTICS	(133-P890)	2,000.00
69.	LUBRIZOL FOUNDATION PEPPER PIKE, OH LUBRIZOL SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-P891)	5,000.00
70.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LUCILLE SCHREIBER AND WENDEL WITKAY SCHOLARHSIP MSN EDUC GENERAL ADMIN DEAN'S OFF	(133-Q357)	750.00
71.	W. R. GRACE & CO. COLUMBIA, MD PRE-DOCTORAL FELLOWSHIPS IN CHEMISTRY MSN L&S CHEMISTRY	(133-Q586)	10,000.00
72.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI JULIA NIQUETTE NETZER AND CLARA MAE NETZER WENDT SCHOLARSHIP MSN EDUC GENERAL ADMIN DEAN'S OFF	(133-Q843)	500.00
73.	WISCONSIN RURAL REHABILITATION CORPORATION MADISON, WI WISCONSIN RURAL REHABILITATION CORPORATION SCHOLARSHIP MSN HS-MED ADMINISTRATION UNGR ST SE	(133-R119)	419.00
74.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RONALD MITCHELL SCHOLARSHIP MSN L&S THEATRE & DRAMA	(133-R122)	250.00
75.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOENLEBER FOUNDATION SCHOLARSHIP MSN L&S ADMINISTRATION	(133-R146)	2,000.00
76.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PROGRAMS IN HEALTH MANAGEMENT FACULTY/ALUMNI SCHOLARSHIP MSN HS-MED PREVENTIVE MED	(133-R237)	1,500.00
77.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOOL OF EDUCATION MINORITY STUDENT SCHOLARSHIP FUND MSN EDUC GENERAL ADMIN DEAN'S OFF	(133-R285)	9,310.00
78.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HEAB ACADEMIC EXCELLENCE SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-R298)	5,000.00

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

## STUDENT AID

79.	WISCONSIN FLORISTS FOUNDATION WAUWATOSA, WI WISCONSIN FLORISTS SCHOLARSHIPS IN THE COLLEGE OF AGRICULTURE AND LIFE SCIENCES MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-R361)	1,000.00
80.	KOHLER COMPANY KOHLER, WI KOHLER COMPANY SCHOLARSHIP MSN BUS SCH OF BUSINESS AC&INF SYS (133-R542)	2,000.00
81.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ADOLPH R. THIEDE MEMORIAL SCHOLARSHIP MSN EDUC GENERAL ADMIN DEAN'S OFF (133-S618)	750.00
82.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EARL D. JOHNSON SCHOLARSHIP MSN L&S ADMINISTRATION (133-S903)	3,000.00
83.	LILLY (ELI) AND COMPANY GREENFIELD, IN LILLY ACADEMIC MERIT SCHOLARSHIP IN ANIMAL SCIENCES MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-S907)	4,000.00
84.	WISCONSIN HOME ECONOMISTS IN BUSINESS BROWN DEER, WI HOME ECONOMICS SCHOLARSHIP MSN FR&CS FAM RSRC&CNSM SC ADMIN (133-S918)	400.00
85.	LILLY RESEARCH LABORATORIES GREENFIELD, IN ELI LILLY AND COMPANY SCHOLARSHIPS IN THE COLLEGE OF AGRICULTURE AND LIFE SCIENCES MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-S936)	4,000.00
86.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ROBERT NIEDERMEIR SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-S963)	1,000.00
87.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RUTH AND CARL MILLER SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-S964)	1,500.00
88.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MARY G HEISDORF SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-S965)	1,500.00
89.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GEHL FOUNDATION/EDWARD ROBINSON SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-S966)	1,750.00

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

## STUDENT AID

90.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI TRUMAN AND SYLVIA GRAF SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-S967)	199.00
91.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HERBERT D BIRD SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-S968)	1,000.00
92.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ROGER D BIDDICK SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-S969)	1,500.00
93.	GRAIN ELEVATOR PROCESSING SOCIETY, MILWAUKEE CHAPTER MILWAUKEE, WI MILWAUKEE CHAPTER, GRAIN ELEVATOR & PROCESSING SOC SCHOLARSHIPS IN CALS MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-S975)	1,000.00
94.	ATTIC CORRECTIONAL SERVICES MADISON, WI RICHARD E SCHWERT MEMORIAL SCHOLARSHIP MSN L&S SOCIAL WORK (133-T009)	1,000.00
95.	WISCONSIN RURAL REHABILITATION CORPORATION MADISON, WI SCHOLARSHIPS FOR NEEDY YOUNG MEN AND WOMEN FROM WISCONSIN FAMILY FARMS WHO HAVE FINANCIAL NEED AND WHO ARE ENTERING OR CONTINUING STUDY IN THE COLLEGE OF AG & LSC MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-2073)	17,500.00
96.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GRANT THORNTON SCHOLARSHIP MSN BUS SCH OF BUSINESS (133-2971)	20,550.81
97.	BADGER BANKERS CLUB MILWAUKEE, WI BADGER BANKERS CLUB SCHOLARSHIP MSN BUS SCH OF BUSINESS (133-3189)	1,000.00
98.	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)	1,500.00
99.	HUMISTON-KEELING, INC. - MADISON DIVISION MADISON, WI ASSISTANCE FOR STUDENTS INTERESTED IN BECOMING PHARMACISTS AND IN NEED OF FINANCIAL AID HUMISTON KEELING & COMPANY SCHOLARSHIP MSN HS-PHR PHARMACY (133-3680)	1,000.00

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

## STUDENT AID

100.	AMOCO PRODUCT COMPANY TULSA, OK AMOCO FOUNDATION DOCTORAL FELLOWSHIP IN CHEMISTRY MSN L&S CHEMISTRY (133-4569)	3,500.00
101.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ERNST & YOUNG FOUNDATION SCHOOL OF BUSINESS SCHOLARSHIP MSN BUS SCH OF BUSINESS (133-5281)	6,028.87
102.	UNIVERSITY OF WISCONSIN POULTRY SCIENCE CLUB MADISON, WI UNDERGRADUATE SCHOLARSHIP TO STUDENT IN POULTRY SCIENCE MSN AG&LSC ACAD STU AFF ADM (133-7895)	700.00
103.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI A. GERTRUDE ANTHONY SCHOLARSHIP IN THE SCHOOL OF EDUCATION MSN EDUC GENERAL ADMIN DEAN'S OFF (133-8700)	4,000.00
104.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ANNE L. MARCH SCHOLARSHIP IN THE SCHOOL OF EDUCATION MSN EDUC GENERAL ADMIN DEAN'S OFF (133-8701)	1,500.00
105.	WISCONSIN RURAL REHABILITATION CORPORATION MADISON, WI FARM AND INDUSTRY SHORT COURSE SCHOLARSHIPS MSN AG&LSC ACAD STU AFF ADM (133-9540)	5,000.00

## UNRESTRICTED

1.	JEDDELOH, HELEN H. ESTATE ATHENS, OH MADISON CHANCELLOR'S SPECIAL FUND MSN G E A ( TRUST )	13,151.49
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TOTAL MADISON	33,579,635.96 =====
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EXTENSION AND PUBLIC SERVICE	538,332.21
INSTRUCTION	1,249,510.74
LIBRARIES	188,565.25
MISCELLANEOUS	1,404,048.53
PHYSICAL PLANT	51,148.00
RESEARCH	28,793,901.20
STUDENT AID	1,340,978.54
UNRESTRICTED	13,151.49

GIFTS, GRANTS AND CONTRACTS  
OCTOBER 11, 1991

UNIVERSITY OF WISCONSIN - MILWAUKEE

EXTENSION AND PUBLIC SERVICE

1. CORPORATION FOR PUBLIC BROADCASTING  
WASHINGTON, DC  
92-055-NM  
RADIO NATIONAL PROGRAM PRODUCTION AND ACQUISITION  
GRANT  
FOR THE PERIOD 10/01/91 THROUGH 09/30/93  
AWARD # 7870-30102  
MIL L&S      WUWM                      ADMIN-GEN      (133-S949)      42,143.00
  
2. CORPORATION FOR PUBLIC BROADCASTING  
WASHINGTON, DC  
92-054-NM  
RADIO COMMUNITY SERVICE GRANT  
FOR THE PERIOD 10/01/91 THROUGH 09/30/93  
AWARD # 7840-50022  
MIL L&S      WUWM                      ADMIN-GEN      (133-S951)      108,560.00

GIFT-IN-KIND

1. VARIOUS  
MILWAUKEE, WI  
A GIFT OF NUMEROUS BIBLIOGRAPHIC ITEMS  
MIL LIBR      LIBRARY
  
2. MAXON INDUSTRIES, INC.  
MILWAUKEE, WI  
A GIFT OF AN AUTOMATIC GAS CUTTING TOOL  
MIL ENG&AS CIVIL ENGINEER'G
  
3. VARIOUS DONORS  
MILWAUKEE, WI  
A GIFT OF NUMEROUS BIBLIOGRAPHIC ITEMS  
MIL LIBR      LIBRARY
  
4. GENETIC INSTITUTE  
CAMBRIDGE, MA  
A GIFT OF MATERIAL TRANSFER AGREEMENT  
(RINTERLEUKIN-6, ITS CDNA AND ANTIBODIES  
TO T-PA & PAI-1)  
MIL A H P      CLINICAL LAB SCI
  
5. DEPAUL HOSPITAL  
MILWAUKEE, WI  
A GIFT OF 4 3/4" VIDEO RECORDERS: MODEL  
PANASONIC NV9300A  
MIL F ARTS FILM

INSTRUCTION

1. UW-MADISON, WAISMAN CENTER (P/C WISCONSIN  
DEPARTMENT OF HEALTH AND SOCIAL SERVICES/DED)  
MADISON, WI  
89-557-BF  
WISCONSIN PERSONNEL DEVELOPMENT PROJECT  
FOR THE PERIOD 06-01-89 THROUGH 06-30-92  
AWARD # P.O. #FDIE 4635 PD  
MIL EDUC      EXCEPTIONAL EDUC                      (144-BE14)      8,225.00

GIFTS, GRANTS AND CONTRACTS  
OCTOBER 11, 1991

UNIVERSITY OF WISCONSIN - MILWAUKEE

INSTRUCTION

2. EDUCATION, DEPT OF  
WASHINGTON D. C.  
91-071-NM  
IN SUPPORT OF THE FOLLOWING:
- 1) SPEECH-LANGUAGE TRAINING PROGRAM OPPORTUNITY  
FOR MINORITY AND/OR DISADVANTAGED STUDENTS  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # H029B90209-91  
MIL A H P COMM SCI & DIS (144-CK26) 538.00
  - 2) STUDENT SUPPORT SERVICES PROGRAM (SPECIAL  
SERVICES FOR DISADVANTAGED STUDENTS)  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # P042A00399-91  
MIL AC AFF DEPT OF ED OPPOR DEPT ED OP (144-CL74) 181,878.00
  3. VARIOUS  
(UNIVERSITY OF RIVER FALLS)  
ASHLAND, OREGON  
TO SUPPORT THE PRODUCTION OF "A SYSTEM OF  
SCULPTURE" CATALOG  
MIL F ARTS MUSIC (133-D747) 200.00
  4. UWM FOUNDATION (VARIOUS ACCT. #255)  
MILWAUKEE, WI  
ENTREPRENEURIAL PROFESSORSHIP PROGRAMS  
MIL BUS AD SBA RESEARCH SBA RSRCH (133-G382) 10,000.00
  5. MEDICAL COLLEGE OF WISCONSIN  
MILWAUKEE, WI  
1991-92 SUPPLEMENT TO GRADUATE ASSISTANTSHIP IN  
MEDICAL LIBRARIANSHIP  
FOR THE PERIOD 08/20/91 THROUGH 08/19/92  
MIL L&I SC SCH-LIB&INF SCI (133-H161) 1,922.40
  6. WISCONSIN ELECTRICAL POWER CO.  
MILWAUKEE, WI  
A COMPUTER GRAPHICAL SIMULATION PACKAGE FOR POWER  
SYSTEM STUDY  
MIL ENG&AS ELEC ENGR&COMP S ELEC ENGR& (133-J673) 7,000.00
  7. UWM FOUNDATION  
ALUMNI HOUSE  
MILWAUKEE, WI  
CEAS POWER SYSTEM RESEARCH FUND #854  
MIL ENG&AS ELEC ENGR&COMP S ELEC ENGR& (133-M379) 800.00
  8. MILWAUKEE PUBLIC SCHOOLS  
MILWAUKEE, WI  
91-108-NM  
EXPERIMENTAL TEACHER CERTIFICATION IN AREA OF  
EMOTIONAL DISTURBANCE  
FOR THE PERIOD 09/01/90 THROUGH 06/30/92  
AWARD # PRNO 58047  
MIL EDUC EXCEPTIONAL EDUC (133-R501) 12,800.00

GIFTS, GRANTS AND CONTRACTS  
OCTOBER 11, 1991

## UNIVERSITY OF WISCONSIN - MILWAUKEE

## INSTRUCTION

- |     |   |            |            |
|-----|---|------------|------------|
| 9.  | UWM FOUNDATION<br>MILWAUKEE, WI<br>ENHANCING ACADEMIC EXCELLENCE<br>MIL BUS AD BUSINESS   | (133-S626) | 100,000.00 |
| 10. | INROADS<br>MILWAUKEE, WI<br>92-003-NM<br>INROADS PRE-COLLEGIATE PROGRAM<br>FOR THE PERIOD 06/01/91 THROUGH 05/31/92<br>MIL DOCE PRFNL RSORC DVLP SPEC PROGS | (133-S757) | 18,380.00  |

## LIBRARIES

- |    |  |            |           |
|----|--|------------|-----------|
| 1. | UWM FOUNDATION<br>(SHER FUNDS)<br>MILWAUKEE, WI<br>SPECIAL LIBRARY PROJECTS<br>MIL LIBR LIBRARY        | (133-S899) | 20,278.00 |
| 2. | UWM FOUNDATION<br>MILWAUKEE, WI<br>STAFF DEVELOPMENT SUPPORT<br>AWARD # CHECK#6549<br>MIL LIBR LIBRARY | (133-S958) | 1,500.00  |

## MISCELLANEOUS

- |    |   |            |           |
|----|---|------------|-----------|
| 1. | MULTIPLE DONORS<br>MAYER, HAROLD AND FLORENCE--DISTINGUISHED<br>GEOGRAPHICAL LECTURE (MILW)<br>MIL L&S GEOGRAPHY  | ( TRUST )  | 350.00    |
| 2. | EDUCATION, DEPT OF<br>WASHINGTON, DC<br>91-512-NM<br>VETERANS EDUCATIONAL OUTREACH PROGRAM<br>FOR THE PERIOD 07-01-91 THROUGH 06-30-92<br>AWARD # PO64A10135<br>MIL STU AF DEPT ENROLL SERV ADMIN | (144-CK59) | 13,069.00 |
| 3. | VETERANS ADMINISTRATION<br>MILWAUKEE, WI<br>89-476-LK<br>VETERANS ADMINISTRATION OVERHEAD<br>AWARD # CHECK NO. 2216 34983332  | (144-M701) | 29.10     |
| 4. | UWM FOUNDATION (EMILY R. SCHER MEMORIAL FUND)<br>MILWAUKEE, WI<br>SALARY FUNDS FOR CONSULTING PROFESSOR OF HEBREW<br>STUDIES<br>MIL LIBR LIBRARY  | (133-J664) | 6,654.00  |



GIFTS, GRANTS AND CONTRACTS  
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UNIVERSITY OF WISCONSIN - MILWAUKEE

MISCELLANEOUS

5. NATIONAL ASSOCIATION OF COLLEGE AND UNIVERSITY  
BUSINESS OFFICERS  
WASHINGTON, D.C.  
NACUBO COST REDUCTION AWARD  
AWARD # CK#008476  
MIL ADM AF BUS & FIN SVCS DIR'S OFFC (133-S960) 2,500.00
6. UWM FOUNDATION #683.8  
MILWAUKEE, WI  
WISCONSIN RURAL REHABILITATION CORPORATION  
SCHOLARSHIPS  
AWARD # CK. #1545  
MIL NURS ADMIN DEAN (133-9002) 3,352.00

RESEARCH

1. DHHS, PHS, NATIONAL INSTITUTE OF MENTAL  
HEALTH  
ROCKVILLE, MD  
89-544-NM  
BETA-CARBOLINES: VALIUM AGONISTS AND ANTAGONISTS  
FOR THE PERIOD 09-01-89 THROUGH 08-31-92  
AWARD # 5 RO1 MH36644-07  
MIL L&S CHEMISTRY (144-BG06) 90,118.00
2. EDUCATION, DEPT OF  
WASHINGTON, D. C.  
91-337-NM  
COLLEGE LIBRARY TECHNOLOGY AND COOPERATION GRANTS  
PROGRAM: RESEARCH AND DEMONSTRATION PROJECT (INTER  
ACTIVE CARTOGRAPHY PROJECT)  
FOR THE PERIOD 10-01-91 THROUGH 09-30-92  
AWARD # R197D10036  
MIL ED COM COMPUTR ASST LRN (144-CM15) 219,396.00
3. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM  
ROCKVILLE, MD  
91-601-NM  
EFFICACY OF BRIEF INTERVENTION WITH PROBLEM  
DRINKERS  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # 5 U10 AA08442-03  
MIL S WELF SOCIAL WELFARE SOC W-GEN (144-CK13) 438,823.00
4. DHHS, PHS, NATIONAL INSTITUTE OF MENTAL HEALTH  
ROCKVILLE, MD  
89-165-NM  
PROLACTIN EFFECTS ON BEHAVIOR: SITES AND MODES  
OF ACTION  
FOR THE PERIOD 09-01-89 THROUGH 08-31-92  
AWARD # 5 R37 MH41447-06  
MIL L&S BIOLOGICAL SCI (144-BF66) 98,238.00
5. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH  
BETHESDA, MD  
91-179-BF  
IN SUPPORT OF THE FOLLOWING:

GIFTS, GRANTS AND CONTRACTS  
OCTOBER 11, 1991

UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

- 1) RIGID PROBES: MODELING SELECTIVE  
ANXIOLYTICS FOR BZR  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # 1 R01 MH46851-01A1  
MIL L&S CHEMISTRY (144-CK60) 114,847.00
- 2) EXPERIENCES OF PERSONS WITH IMPLANTED  
DEFIBRILLATORS  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # 1 F31 NRO6601-01A1  
MIL NURS HLTH RESTORATION (144-CL49) 12,800.00
- 3) ANALYSIS OF OUTCOME INDICATORS IN HOME HEALTH  
CARE (RESEARCH FELLOWSHIPS)  
FOR THE PERIOD 09-25-91 THROUGH 09-24-92  
AWARD # 5 F31 NRO6289-03  
MIL NURS ADMIN DEAN (144-CM61) 12,800.00
6. DOD, NAVY  
ARLINGTON, VA  
91-299-BF  
DISTRIBUTION AND ACTIVITIES OF BIOLUMINESCENT  
BACTERIA: PHYSIOLOGICAL AND MOLECULAR  
APPROACHES  
FOR THE PERIOD 05-01-91 THROUGH 03-31-92  
AWARD # NO0014-91-J-4119  
MIL GRAD GT LKS ST, CTR F (144-CB08) 30,000.00
7. ENERGY, DEPT OF  
ARGONNE, IL  
MECHANISTIC ENZYMOLOGY OF CO DEHYDROGENASE  
FROM CLOSTRIDIUM THERMOACETICUM  
FOR THE PERIOD 03-25-91 THROUGH 08-14-91  
AWARD # DE-FGO2-88ER13875  
MIL L&S CHEMISTRY (144-AF90) 158,668.00-
8. ENERGY, DEPT OF  
WASHINGTON, D. C.  
91-128-NM  
IN SUPPORT OF THE FOLLOWING:
  - 1) CHARACTERIZATION OF GAS-AEROSOL INTERACTION  
KINETICS USING MORPHOLOGY DEPENDENT STIMULATED  
RAMAN SCATTERING  
FOR THE PERIOD 08-01-91 THROUGH 07-31-92  
AWARD # DE-FGO2-91ER61204  
MIL L&S CHEMISTRY (144-CK58) 92,390.00
  - 2) INTERFACIAL AREA AND INTERFACIAL TRANSFER IN TWO-  
PHASE FLOW SYSTEMS.  
FOR THE PERIOD 08-01-87 THROUGH 08-31-92  
AWARD # DE-FGO2-87ER13764A005  
MIL ENG&AS MECHANICAL ENGR MECH ENGR (144-Z785) 103,855.00
9. LAWRENCE LIVERMORE NATIONAL LAB  
LIVERMORE, CA  
91-269-BF  
PRIME CONTRACTOR WITH DOE  
SPIN-INTEGRATED AND SPIN-DEPENDENT  
PHOTOELECTRON DIFFRACTION  
FOR THE PERIOD 08-20-91 THROUGH 09-30-91  
AWARD # B147882  
MIL GRAD LAB FOR SURF STU (144-CM13) 20,000.00

GIFTS, GRANTS AND CONTRACTS  
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RESEARCH

10. NATIONAL AERONAUTICS AND SPACE ADMIN  
WASHINGTON, DC  
92-0640NM  
IN SUPPORT OF THE FOLLOWING:
- 1) SATELLITE LIMNOLOGY: DETERMINATIONS OF  
PRIMARY PRODUCTION (GLOBAL CHANGE FELLOWSHIP)  
FOR THE PERIOD 09-01-90 THROUGH 08-31-92  
AWARD # NGT 30003  
MIL GRAD GT LKS ST, CTR F (144-BW80) 22,000.00
  - 2) SUMMER RESEARCH PROGRAM IN PLANETARY BIOLOGY  
AND MICROBIAL ECOLOGY: BIOGEOCHEMICAL CYCLING  
OF THE ELEMENTS AND GLOBAL CHANGE  
FOR THE PERIOD 02-01-91 THROUGH 01-31-92  
AWARD # NAGW-2436  
MIL GRAD GT LKS ST, CTR F (144-CC71) 55,000.00
11. NATIONAL SCIENCE FOUNDATION  
WASHINGTON, D. C.  
IN SUPPORT OF THE FOLLOWING:
- 1) THE BIOGEOCHEMISTRY OF MANGANESE IN THE  
GREAT LAKES  
FOR THE PERIOD 10-15-88 THROUGH 03-31-92  
AWARD # OCE-8812694-04  
MIL GRAD GT LKS ST, CTR F (144-AQ55) 13,062.00
  - 2) WORKER CHARACTERISTICS, UNIONIZATION AND  
CORPORATE MERGERS  
FOR THE PERIOD 08-01-91 THROUGH 01-31-93  
AWARD # SES-9111131  
MIL L&S ECONOMICS (144-CH06) 11,996.00
  - 3) MULTI-SENDER AND MULTI-RECEIVER NETWORK  
SECURITY  
FOR THE PERIOD 09-01-91 THROUGH 07-31-94  
AWARD # NCR-9106327  
MIL ENG&AS ELEC ENGR&COMP S ELEC ENGR& (144-CL30) 37,416.00
  - 4) DOCTORAL DISSERTATION RESEARCH IN GEOGRAPHY AND  
REGIONAL SCIENCE (GROUNDWATER CONTAMINANT PATHWAYS  
IN THE DOLOSTONE KARST OF SOUTHEAST WISCONSIN  
FOR THE PERIOD 08-15-91 THROUGH 01-31-93  
AWARD # SES-9106114  
MIL L&S GEOGRAPHY (144-CL31) 5,300.00
  - 5) HYBRID OPTIMIZERS FOR TOPOLOGICAL AND MULTI-  
DISCIPLINARY DECISION MAKING IN ENGINEERING  
DESIGN  
FOR THE PERIOD 09-01-91 THROUGH 02-28-93  
AWARD # DDM-9111369  
MIL ENG&AS MECHANICAL ENGR MECH ENGR (144-CL32) 28,981.00
12. TRANSPORTATION, DEPT OF  
WASHINGTON, D. C.  
91-500-NM  
MEASUREMENT OF TRANSIT BENEFITS  
FOR THE PERIOD 08-12-91 THROUGH 07-01-92  
MIL ENG&AS URBN TRANS RES C (144-CM45) 84,000.00

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RESEARCH

- |     |   |  |           |
|-----|---|--|-----------|
| 13. | SURFACE ANALYSIS<br>FOR THE PERIOD 07/01/87 THROUGH 06/30/92<br>MIL L&S PHYSICS (133-E596)  |  |           |
|     | 2,500.00 MIDWEST RESEARCH MICROSCOPY<br>MILWAUKEE, WI   |  |           |
|     | 250.00 NATIONAL OIL<br>WAUKESHA, WI   |  |           |
|     | 650.00 MIDWEST RESEARCH<br>MILWAUKEE, WI  |  |           |
|     |   |  | 3,400.00  |
| 14. | NOVA MOLECULAR TECHNOLOGIES<br>LAKE GENEVA, WI<br>UNRESTRICTED DISCRETIONARY RESEARCH IN NITROXYL<br>CHEMISTRY OF PROFESSOR GEORGE SOSNOVSKY<br>AWARD # CHECK NO. 55197496<br>MIL L&S CHEMISTRY (133-J653)  |  | 3,250.00  |
| 15. | UWM FOUNDATION (WEURF)<br>ACCOUNT NO. 363.9<br>MILWAUKEE, WI<br>CENTER FOR BY-PRODUCTS UTILIZATION<br>MIL ENG&AS CIVIL ENGINEER'G (133-N999)  |  | 40,000.00 |
| 16. | SQUARE D COMPANY<br>MILWAUKEE, WI<br>90-296-NM<br>VIBRATION TESTING OF EQUIPMENT<br>(07/02/91 AND 07/15/91)<br>MIL ENG&AS CIVIL ENGINEER'G (133-P193)   |  | 810.80    |
| 17. | UWM FOUNDATION<br>MILWAUKEE, WI<br>CITY WITHOUT WHEELS<br>MIL ARC&UP ARCH&U P RES CTR (133-P721)  |  | 3,000.00  |
| 18. | MIDWEST RESEARCH TECHNOLOGIES<br>P/C WISCONSIN DEPT. OF DEVELOPMENT<br>MILWAUKEE, WI<br>THIN FILM LANTHANUM HEXABORIDE CATHODES FOR<br>ELECTRONIC DEVICES<br>MIL L&S PHYSICS (133-P779)   |  | 11,124.72 |
| 19. | COMPACT FOR EDUCATIONAL OPPORTUNITY<br>MILWAUKEE, WI<br>90-418-NM<br>AN ASSESSMENT OF SCHOLASTIC ACHIEVEMENT AND<br>PARTICIPANT ATTITUDES AMONG CHAPTER 220 TRANSFER<br>STUDENTS AND MPS CONTROLS<br>FOR THE PERIOD 02/01/90 THROUGH 09/30/92<br>MIL L&S GEOGRAPHY (133-Q620) |  | 12,778.00 |
| 20. | UWM FOUNDATION<br>(SHAW FUNDS/MILWAUKEE FOUNDATION)<br>MILWAUKEE, WI<br>SHAW DISTINGUISHED PROFESSOR OF BIOLOGICAL SCIENCE<br>II<br>FOR THE PERIOD 07/01/90 THROUGH 06/30/92<br>MIL GRAD GT LKS ST, CTR F (133-R052)  |  | 56,000.00 |

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## UNIVERSITY OF WISCONSIN - MILWAUKEE

## RESEARCH

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|-----|---|-----------|
| 21. | WISCONSIN DEPARTMENT OF ADMINISTRATION<br>MADISON, WI<br>91-118-NM<br>A FEASIBILITY STUDY AND ASSESSMENT OF ALTERNATE-<br>FUELED FLEET OPERATIONS IN THE STATE OF WISCONSIN<br>FOR THE PERIOD 09/01/90 THROUGH 12/31/94<br>AWARD # P.O.#ADBOO180<br>MIL ENG&AS MECHANICAL ENGR MECH ENGR (133-R414)             | 25,000.00 |
| 22. | UWM FOUNDATION<br>MILWAUKEE, WI<br>INSTITUTE OF AGING<br>AWARD # FY91-004<br>MIL ARC&UP ARCH&U P RES CTR (133-R711)   | 30,000.00 |
| 23. | VARIOUS<br>(ST. MICHAEL'S HOSPITAL)<br>MILWAUKEE, WI<br>CLIMATE SURVEY II<br>MIL NURS FNDTNS OF NURS'G FNDT NURS' (133-R914)  | 369.11    |
| 24. | VINCE LOMBARDI CANCER CLINIC<br>(ST. LUKE'S MEDICAL CENTER)<br>MILWAUKEE, WI<br>91-383-LK<br>A TEST OF THE SMOKE FREE MADRES SMOKING<br>CESSATION INTERVENTION<br>FOR THE PERIOD 07/01/91 THROUGH 06/30/93<br>MIL NURS FNDTNS OF NURS'G FNDT NURS' (133-S723)   | 10,451.00 |
| 25. | STATE HISTORICAL SOCIETY OF WISCONSIN<br>MADISON, WI<br>91617-NM<br>HISTORIC PRESERVATION SURVEY, DOCUMENTATION AND RE<br>SEARCH OF STATE RECREATION AND CONSERVATION FACILI<br>TIES(DNR FACILITIES)<br>FOR THE PERIOD 07/22/91 THROUGH 06/30/92<br>AWARD # HSA 11952<br>MIL ARC&UP ARCH&U P RES CTR (133-S792) | 29,000.00 |
| 26. | SOCIAL SCIENCE RESEARCH COUNCIL<br>NEW YORK, NY<br>91-402-NM<br>THE INTERRELATIONSHIPS AMONG ABILITY<br>GROUPING, DISCIPLINE AND PERFORMANCE<br>OF LATINO STUDENTS<br>FOR THE PERIOD 09/01/91 THROUGH 08/31/92<br>MIL L&S POLITICAL SCI (133-S952)  | 42,049.00 |
| 27. | CRAY RESEARCH<br>CHIPPEWA FALLS<br>92-059-NM<br>REDUCING INTER-CHIP TEMPERATURE DIFFERENCES IN<br>COMPUTERS USING COOLANT FLOW MODULATION<br>FOR THE PERIOD 09/01/91 THROUGH 08/31/92<br>MIL ENG&AS MECHANICAL ENGR MECH ENGR (133-TO04)  | 48,404.00 |

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## UNIVERSITY OF WISCONSIN - MILWAUKEE

## RESEARCH

28. UWM FOUNDATION  
(GARDNER FOUNDATION)  
MILWAUKEE, WI  
SHAKESPEARE, NEW VARIORUM OF THE WINTER'S TALE  
MIL L&S ENGLISH (133-T014) 1,000.00
29. COMPUTERIZED STRUCTURAL DESIGN, INC.  
MILWAUKEE, WI  
92-058-BF  
SPANCRETE CONNECTIONS TO BOND BEAMS  
AWARD # CK#013000  
MIL ENG&AS CIVIL ENGINEER'G (133-T023) 5,800.00

## STUDENT AID

1. EDUCATION, DEPT OF  
WASHINGTON, D. C.  
91-466-NM  
GRADUATE ASSISTANCE IN AREAS OF NATIONAL NEED  
FELLOWSHIP PROGRAM  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # P200A00018-91  
MIL L&S MATH SCIENCES (144-CL48) 100,011.00
2. UWM FOUNDATION - #418.1  
MILWAUKEE, WI  
LAYTON SCHOLARSHIPS AND FELLOWSHIPS FOR 1991/92  
MIL F ARTS ADMINISTRATION ADMIN (133-H176) 24,000.00
3. ST. MARY'S HOSPITAL  
MILWAUKEE, WI  
HOSPITAL LIBRARY INTERN  
FOR THE PERIOD 09/05/89 THROUGH 05/24/92  
MIL L&I SC SCH-LIB&INF SCI (133-K729) 3,500.00
4. ASTRONAUTICS CORPORATION OF AMERICA  
MILWAUKEE, WI  
SPACE CONSORTIUM  
MIL ARC&UP ARCHITECTURE (133-T033) 14,000.00
5. AMSTEAD INDUSTRIES, INC.  
CHICAGO, IL  
SCHOLARSHIP ACCOUNT  
MIL STU AF FINANCIAL AID (133-5873) 500.00

TOTAL MILWAUKEE 2,336,980.13  
=====

EXTENSION AND PUBLIC SERVICE	150,703.00
INSTRUCTION	341,743.40
LIBRARIES	21,778.00
MISCELLANEOUS	25,954.10
RESEARCH	1,654,790.63
STUDENT AID	142,011.00

GIFTS, GRANTS AND CONTRACTS  
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## UNIVERSITY OF WISCONSIN - EAU CLAIRE

## INSTRUCTION

- |    |   |            |
|----|---|------------|
| 1. | EDUCATION, DEPT OF<br>WASHINGTON, DC<br>TITLE III STRENGTHENING-INSTITUTIONS PROGRAM<br>FOR THE PERIOD 10-01-91 THROUGH 09-30-92<br>EAU I&TM A CHAN IN & TEC A C I&T M (144-2009)             | 362,681.00 |
| 2. | NATIONAL SCIENCE FOUNDATION<br>WASHINGTON, DC<br>IN SUPPORT OF THE FOLLOWING:   |            |
| 1) | EXPERIENCES IN COOPERATION & EXPERIMENTAL<br>DESIGN IN THE GENERAL CHEMISTRY LABORATORY<br>FOR THE PERIOD 06-15-91 THROUGH 11-30-93<br>AWARD # USE-9150358<br>EAU ART&SC CHEMISTRY (144-1027) | 25,523.00  |
| 2) | GAS CHROMATOGRAPHY-MASS SPECTROMETRY IN THE<br>UNDERGRADUATE CURRICULUM<br>FOR THE PERIOD 04-01-91 THROUGH 09-30-93<br>AWARD # USE-9152444<br>EAU ART&SC CHEMISTRY (144-1042)                 | 30,589.00  |

## RESEARCH

- |    |  |           |
|----|--|-----------|
| 1. | CAMILLE AND HENRY DREYFUS FOUNDATION<br>NEW YORK, NY<br>CAMILLE AND HENRY DREYFUS SCHOLAR/FELLOW<br>FOR THE PERIOD 09-01-91 THROUGH 08-31-93<br>AWARD # SF-90-1<br>EAU ART&SC CHEMISTRY (133-0071) | 60,000.00 |
| 2. | AYRES ASSOCIATES<br>EAU CLAIRE, WI<br>ARCHAEOLOGICAL SURVEY REPLACEMENT OF THE<br>WHIPPORWILL BRIDGE<br>FOR THE PERIOD 07-16-91 THROUGH 12-31-91<br>EAU ART&SC SOCIOL & ANTHROP (133-2005)         | 585.00    |
| 3. | AYRES ASSOCIATES<br>EAU CLAIRE, WI<br>ARCHAEOLOGICAL SURVEY REPLACEMENT OF THE<br>SIOUX RIVER BRIDGE<br>FOR THE PERIOD 07-16-91 THROUGH 12-31-91<br>EAU ART&SC SOCIOL & ANTHROP (133-2006)         | 571.00    |
| 4. | AYRES ASSOCIATES<br>EAU CLAIRE, WI<br>ARCHAEOLOGICAL SURVEY REPLACEMENT OF THE<br>WET COULEE CREEK BRIDGE<br>FOR THE PERIOD 07-16-91 THROUGH 12-31-91<br>EAU ART&SC SOCIOL & ANTHROP (133-2007)    | 541.00    |
| 5. | AYRES ASSOCIATES<br>EAU CLAIRE, WI<br>ARCHAEOLOGICAL SURVEY REPLACEMENT OF COUNTY<br>TRUNK HIGHWAY VV<br>FOR THE PERIOD 07-11-91 THROUGH 12-31-91<br>EAU ART&SC SOCIOL & ANTHROP (133-2008)        | 718.00    |

TOTAL EAU CLAIRE	481,208.00
	=====

INSTRUCTION	418,793.00
RESEARCH	62,415.00

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

## INSTRUCTION

1. EDUCATION, DEPT OF  
WASHINGTON, DC  
STUDENT SUPPORT SERVICES PROJECT  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # PO42A00095-91  
GBY HSSGE ED SUPP SERV      SPEC SERV      (144-CK72)      198,710.00
2. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
FACULTY DEVELOPMENT  
GBY HSSGE DEAN-HUM SS GED      (133-R371)      4,500.00

## MISCELLANEOUS

1. ATHLETICS MEN - GENERAL  
GBY ATHL      ATHLETICS - MEN      (133-E188)  
  
60,000.00      FORT HOWARD FOUNDATION  
   GREEN BAY, WI  
21,505.00      PHOENIX FUND  
   GREEN BAY, WI  
  
81,505.00
2. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
CLERICAL EMPLOYEE PROFESSIONAL DEVELOPMENT  
GBY BUS FN PERSONNEL SVCS      CLERICL DV      (133-N570)      1,000.00
3. ASHWAUBENON (VILLAGE OF)  
GREEN BAY, WI  
GEOGRAPHIC INFORMATION SYSTEM/MAPPING  
GBY HSSGE REGIONL ANALYSIS      (133-S782)      2,065.00
4. WISCONSIN ARTS BOARD  
MADISON, WI  
1991-92 PERFORMING ARTS SERIES FOR THE  
PERIOD 10-01-91 THRU 04-16-92  
AWARD # FY92-1113-2480  
GBY PRS&OR ARTS & PRFORMNCS      (133-TO28)      9,904.00

## STUDENT AID

1. BUBOLZ, FRANCES A.  
APPLETON, WI  
BUBOLZ, MARGARET NELSON -- SCHOLARSHIP (GBY)  
GBY ST AID FEL & SCHOL-AOG      ( TRUST )      500.00
2. NATIONAL COLLEGIATE ATHLETIC ASSOCIATION  
OVERLAND PARK, KANSAS  
UWGB INTER-COLLEGIATE ATHLETICS (GBY)  
GBY ATHL      PROG DIRECTION      ( TRUST )      7,968.00



GIFTS, GRANTS AND CONTRACTS  
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UNIVERSITY OF WISCONSIN - GREEN BAY

STUDENT AID

3. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
INTERNATIONAL EDUCATION SCHOLARSHIPS  
GBY HSSGE INTL EDUC (133-R684) 2,200.00

TOTAL GREEN BAY 308,352.00  
=====

INSTRUCTION 203,210.00  
MISCELLANEOUS 94,474.00  
STUDENT AID 10,668.00

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

## EXTENSION AND PUBLIC SERVICE

1. WISCONSIN HUMANITIES COMMITTEE  
MADISON, WI  
PRIME CONTRACTOR WITH NEH  
PUBLIC PROGRAM ON HISTORY AND ARCHAEOLOGY OF THE  
BATTLE OF THE BAD AXE  
FOR THE PERIOD 06-18-91 THROUGH 05-31-92  
LAC L&S      SOCIOL & ANTHROP      (144-8888)      16,886.00
2. UW-LACROSSE FOUNDATION  
LACROSSE, WI  
MATCHING FUNDS FOR BUSINESS STRATEGIC PLAN  
FOR THE PERIOD 07-01-90 THROUGH 06-30-91  
LAC BUS AD DEANS OFFICE      DEANS OFFI      (133-0123)      25,000.00
3. WISCONSIN ASSOCIATION OF HEALTH, PHYSICAL  
EDUCATION, RECREATION AND DANCE  
LACROSSE, WI  
SUPPORT FOR ADMINISTRATION OF WISCONSIN  
ASSOCIATION OF HEALTH, PHYSICAL EDUCATION,  
RECREATION AND DANCE MAIN OFFICE  
FOR THE PERIOD 07-01-91 THROUGH 06-30-92  
LAC H,PE&R PHYSICAL EDUC      PHY EDUC      (133-2506)      22,000.00
4. CRUCIFIXION SCHOOL  
LACROSSE, WI  
FUNDS IN SUPPORT OF A GRADUATE ASSISTANT TO  
TEACH PHYSICAL EDUCATION  
FOR THE PERIOD 08-15-91 THROUGH 06-15-92  
LAC H,PE&R PHYSICAL EDUC      PHY EDUC      (133-2507)      5,280.00
5. ST. PATRICK SCHOOL  
ONALASKA, WI  
FUNDS IN SUPPORT OF A GRADUATE ASSISTANT TO  
TEACH PHYSICAL EDUCATION  
FOR THE PERIOD 08-19-91 THROUGH 05-29-92  
LAC H,PE&R PHYSICAL EDUC      PHY EDUC      (133-2512)      5,280.00
6. BLESSED SACRAMENT SCHOOL  
LACROSSE, WI  
FUNDS IN SUPPORT OF A GRADUATE ASSISTANT TO  
TEACH PHYSICAL EDUCATION  
FOR THE PERIOD 08-27-91 THROUGH 05-27-92  
LAC H,PE&R PHYSICAL EDUC      PHY EDUC      (133-2516)      7,686.00
7. GUNDERSEN CLINIC, LTD  
LACROSSE, WI  
FUNDS IN SUPPORT OF A GRADUATE ASSISTANT TO  
WORK IN THE PULMONARY DEPARTMENT  
FOR THE PERIOD 06-01-91 THROUGH 05-31-92  
LAC H,PE&R LAC EXERCISE PRG LAC EXER P      (133-2708)      9,660.00

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UNIVERSITY OF WISCONSIN - LACROSSE

INSTRUCTION

1. WI DEPT OF PUBLIC INSTRUCTION  
MADISON, WI  
PRIME CONTRACTOR WITH DED  
MODEL HEALTH EDUCATION CURRICULUM PROJECT  
FOR THE PERIOD 07-01-91 THROUGH 09-30-91  
LAC H,PE&R HEALTH (144-2009) 5,000.00
2. NATIONAL SCIENCE FOUNDATION  
WASHINGTON, DC  
COMPUTER VISUALIZATION LAB EQUIPMENT GRANT  
FOR THE PERIOD 04-01-91 THROUGH 09-30-93  
LAC L&S COMPUTER SCIENCE (144-2505) 61,565.00

MISCELLANEOUS

1. WISC DEPT OF NATURAL RESOURCES  
MADISON, WI  
INTERN GRANT WITH WISCONSIN DEPARTMENT OF  
NATURAL RESOURCES  
FOR THE PERIOD 06-03-91 THROUGH 08-24-91  
LAC STU DE PLACE&CAREER ADV (133-2047) 7,560.00

RESEARCH

1. U.S. CORPS OF ENGINEERS  
ST. PAUL, MN  
PRIME CONTRACTOR WITH DOD ARMY  
CONTINUED ARCHAEOLOGICAL SURVEY AT STATE  
ROAD SITE  
FOR THE PERIOD 07-01-91 THROUGH 12-31-91  
LAC L&S SOCIOL & ANTHROP (144-8881) 8,615.00
2. U.S. CORPS OF ENGINEERS  
ST. PAUL, MN  
PRIME CONTRACTOR WITH DOD ARMY  
ARCHAEOLOGY SURVEY AT HILLVIEW SITE  
FOR THE PERIOD 07-01-91 THROUGH 12-31-91  
LAC L&S SOCIOL & ANTHROP (144-8889) 2,500.00
3. WI DEPT OF NATURAL RESOURCES  
MADISON, WI  
PRIME CONTRACTOR WITH INTER  
STUDY OF VERTIGO GASTROPOD SPECIES IN  
WISCONSIN  
FOR THE PERIOD 06-06-91 THROUGH 12-31-92  
LAC L&S SOCIOL & ANTHROP (144-8847) 9,000.00
4. GERRARD DEVELOPMENT CORPORATION  
LACROSSE, WI  
FUNDS IN SUPPORT OF A MARKET SURVEY AT LADYSMITH,  
WISCONSIN  
FOR THE PERIOD 05-01-91 THROUGH 06-30-91  
LAC BUS AD DEANS OFFICE DEANS OFFI (133-0140) 3,718.00

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

## RESEARCH

5.	UW-LACROSSE FOUNDATION LACROSSE, WI FUNDS TO PURCHASE COMPUTER EQUIPMENT FOR AQUATIC BIOLOGY PROGRAM FOR THE PERIOD 06-11-91 THROUGH 06-30-91 LAC L&S BIOL & MICROBIOL (133-1620)	1,300.00
6.	WISC DEPT OF NATURAL RESOURCES MADISON, WI QUANTIFYING MERCURY EFFECTS ON FISH POPULATIONS FOR THE PERIOD 06-01-91 THROUGH 12-31-91 LAC L&S BIOL & MICROBIOL (133-1632)	8,500.00
7.	GUNDERSEN CLINIC LACROSSE, WI FUNDS IN SUPPORT OF AN ARCHAEOLOGICAL EXCAVATION OF BURIALS FOR THE PERIOD 06-01-91 THROUGH 12-31-91 LAC L&S SOCIOL & ANTHROP (133-8837)	16,815.00
8.	LACROSSE REDEVELOPMENT AUTHORITY LACROSSE, WI FUNDS IN SUPPORT OF AN ARCHAEOLOGY SURVEY OF CITY LAND FOR DEVELOPMENT PURPOSES FOR THE PERIOD 06-01-91 THROUGH 07-30-91 LAC L&S SOCIOL & ANTHROP (133-8845)	645.00
9.	ALLAN PETERSEN ONALASKA, WI FUNDS IN SUPPORT OF AN ARCHAEOLOGY SURVEY AT HOLLEY COURT FOR THE PERIOD 05-29-91 THROUGH 06-30-91 LAC L&S SOCIOL & ANTHROP (133-8846)	2,200.00
10.	HIRSCH FOUNDATION CHICAGO, IL ARCHAEOLOGY RESEARCH FOR THE PERIOD 06-01-91 THROUGH 06-30-92 LAC L&S SOCIOL & ANTHROP (133-8848)	1,000.00
11.	WISCONSIN STATE HISTORICAL SOCIETY MADISON, WI REGIONAL ARCHAEOLOGY GRANT: FISCAL YEAR 1990-91 FOR THE PERIOD 07-01-90 THROUGH 06-30-91 LAC L&S SOCIOL & ANTHROP (133-8883)	17,500.00
12.	TRI-COUNTY COOP RUSHFORD, MN ARCHAEOLOGY SURVEY IN SOUTH EAST MINNESOTA FOR THE PERIOD 07-17-91 THROUGH 12-31-91 LAC L&S SOCIOL & ANTHROP (133-8887)	4,015.00
	TOTAL LACROSSE	241,725.00 =====
	EXTENSION AND PUBLIC SERVICE	91,792.00
	INSTRUCTION	66,565.00
	MISCELLANEOUS	7,560.00
	RESEARCH	75,808.00

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

## EXTENSION AND PUBLIC SERVICE

1. EDUCATION, DEPT OF  
WASHINGTON, DC  
RESTRUCTURING SCHOOLS FOR A MULTICULTURAL SOCIETY:  
IMPLEMENTATION OF STRATEGIC PLANS  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # R211A10212  
PKS G E A CHANCELLORS OFF ADMIN (144-CM38) 117,000.00

## GIFT-IN-KIND

1. GABRIEL MIDWEST LTD. (MR. LINIEWICZ)  
KENDSHA, WI  
CHEMICALS  
PKS SCI&TE CHEMISTRY

## INSTRUCTION

1. WISCONSIN (STATE OF)  
MADISON, WI  
BUSINESS EDUCATION PROGRAM MATCHING FUNDS (DIN)  
PKS SCH BU DEAN'S OFF (133-R242) 1,500.00
2. FIRESIDE THEATRE  
FORT ATKINSON, WI  
CONSTRUCTION OF THE FIRESIDE PRODUCTION  
PKS LIB AR DRAMA ARTS (133-R594) 43,911.00

## MISCELLANEOUS

1. RACINE COUNTY VICTIM/WITNESS PROGRAM  
RACINE, WI  
VICTIM RESPONSE UNIT  
PKS LIB AR SOC-ANTHRO (133-L853) 837.29

## RESEARCH

1. AGRIC, COOPERATIVE STATE RESEARCH SERVICE  
WASHINGTON, DC  
GROWTH PROMOTION BY A COMBINATION OF  
CARBENICILLIN AND VANCOMYCIN  
FOR THE PERIOD 09-01-91 THROUGH 08-31-93  
AWARD # 91-37304-6512  
PKS SCI&TE BIO SCI (144-CLO1) 62,000.00
2. EDUCATION, DEPT OF  
WASHINGTON, DC  
DRUG PREVENTION PROGRAM  
FOR THE PERIOD 09-01-91 THROUGH 10-31-93  
AWARD # P183A10209  
PKS SL&C S STUDENT HEALTH (144-CM40) 107,719.00

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

## RESEARCH

3.	NORTHWESTERN UNIVERSITY EVANSTON, IL PRIME CONTRACTOR WITH DHHS PHS NIH EFFECTS OF AGE ON MAMMALIAN CIRCADIAN CLOCK FOR THE PERIOD 05-01-91 THROUGH 04-30-92 AWARD # 0600-300-M376-UWP PKS SCI&TE BIO SCI	(144-CL25)	10,978.00
4.	ST. LUKES MEMORIAL HOSPITAL, INC. RACINE, WI CENTER FOR SURVEY AND MARKETING RESEARCH PKS SCH BU ACCOUNTING	(133-G937)	6,600.00
5.	JOHNSON (S.C.) & SON, INC. RACINE, WI RESEARCH IN THE FIELD OF ELECTROMAGNETIC AND DIELECTRIC MEASUREMENTS ON ANIMATE AND INANIMATE SYSTEMS PKS SCI&TE BIO SCI	(133-L319)	900.00
6.	KENOSHA COUNTY DEPARTMENT OF SOCIAL SERVICES KENOSHA, WI CHRYSLER WORKER FOLLOW-UP PROJECT AWARD # Q446/11-A PKS LIB AR SOC-ANTHRO	(133-R062)	1,000.00
7.	LONGWOODS INTERNATIONAL TORONTO, ONTARIO, CANADA NEW JERSEY ECONOMIC IMPACT STUDY - CSMR FOR THE PERIOD 07-01-91 THRU 01-31-93 PKS SCH BU ACCOUNTING	(133-S997)	55,250.00

## STUDENT AID

1.	HUGHES, CAROL LEE S. RACINE, WI U.W. PARKSIDE MEMORIAL SCHOLARSHIP FUND (PKS) PKS BUS SV FELLOWS & SCHOLS	( TRUST )	12.00
2.	EDUCATION, DEPT OF WASHINGTON, DC PELL GRANT PROGRAM FOR THE PERIOD 07-01-90 THROUGH 06-30-91 AT A TOTAL COST OF \$1,612,138.00 AWARD # PO63PO7124, MOD. 8 PKS BUS SV FELLOWS & SCHOLS	(148-G091)	2,994.00
3.	MULTIPLE DONORS MUSIC SCHOLARSHIPS PKS BUS SV FELLOWS & SCHOLS	(133-C489)	129.65
4.	MULTIPLE DONORS SCIENCE DIVISION FACULTY SCHOLARSHIP PKS BUS SV FELLOWS & SCHOLS	(133-G071)	133.00

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

## STUDENT AID

5.	UW PARKSIDE ALUMNI ASSOCIATION KENOSHA, WI UW PARKSIDE ALUMNI ASSOCIATION SCHOLARSHIP PKS G E A UNIV RELATIONS (133-S917)	3,000.00
6.	PARKSIDE SCHOLARSHIP FUND PKS BUS SV FELLOWS & SCHOLS (133-9472)	
	19,312.50 UW PARKSIDE BENEVOLENT FOUNDATION KENOSHA, WI	
	4,350.00 ADVANTAGE BANK KENOSHA, WI	
		23,662.50
	TOTAL PARKSIDE	437,626.44 =====

EXTENSION AND PUBLIC SERVICE	117,000.00
INSTRUCTION	45,411.00
MISCELLANEOUS	837.29
RESEARCH	244,447.00
STUDENT AID	29,931.15

GIFTS, GRANTS AND CONTRACTS  
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UNIVERSITY OF WISCONSIN - PLATTEVILLE

GIFT-IN-KIND

1. ENGINEERING DATA SYSTEMS  
DUBUQUE, IA  
SOFTWARE, ENGINEERING  
PLT ENGR CIVIL ENGR

TOTAL PLATTEVILLE

.00  
=====



GIFTS, GRANTS AND CONTRACTS  
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## UNIVERSITY OF WISCONSIN - STEVENS POINT

## EXTENSION AND PUBLIC SERVICE

1. INTER, FISH AND WILDLIFE SERVICE  
MINNEAPOLIS, MN  
PATHWAYS-NATURAL RESOURCE CAREERS FOR  
INDIAN YOUTHS  
STP CONR NATURAL RESOURCS NAT RESRCS (144-8513) 21,092.00
2. THE KIRK COMPANY  
TACOMA, WA  
ENGLISH FOR SCHOOL AND WORK  
FOR THE PERIOD 06-19-91 THROUGH 07-08-91  
STP AC AFF EQUAL OPPOR PROG EQ OPP PRG (133-3321) 100.00
3. STATE HISTORICAL SOCIETY OF WISCONSIN  
MADISON, WI  
REGIONAL ARCHAEOLOGY CENTER  
FOR THE PERIOD 07-01-91 THROUGH 06-30-92  
AWARD # HSB 20103  
STP COLS SOCIOL & ANTHROP (133-7604) 15,000.00

## INSTRUCTION

1. BLACKFEET FISH & WILDLIFE DEPARTMENT  
BROWNING, MT  
PRIME CONTRACTOR WITH INTER  
TRAINING/PROFESSIONAL DEVELOPMENT PROPOSAL  
FOR THE PERIOD 06-20-91 THROUGH 09-30-93  
STP CONR NATURAL RESOURCS NAT RESRCS (144-8592) 11,400.00
2. OGLALA SIOUX TRIBE GAME, FISH & WILDLIFE  
DEPARTMENT  
KYLE, SD  
PRIME CONTRACTOR WITH INTER  
TRAINING/PROFESSIONAL DEVELOPMENT PROGRAM  
FOR THE PERIOD 07-01-91 THROUGH 09-30-93  
STP CONR NATURAL RESOURCS NAT RESRCS (144-8594) 11,000.00
3. WISCONSIN HUMANITIES COMMITTEE  
MADISON, WI  
PRIME CONTRACTOR WITH NEH  
CELEBRATING WOMEN'S ACHIEVEMENTS  
FOR THE PERIOD 07-29-01 THROUGH 10-31-91  
AWARD # FY91-038  
STP COLS ENGLISH (144-6510) 1,448.00
4. UW-STEVENS POINT FOUNDATION  
STEVENS POINT, WI  
LETTERS & SCIENCE FOUNDATION  
FOR THE PERIOD INDEFINITE  
STP COLS DEAN OF L&S (133-0618) 307.00
5. WISC DEPT OF HEALTH AND SOCIAL SERVICES  
MADISON, WI  
WISCONSIN INDIAN YOUTH CONFERENCE  
FOR THE PERIOD 07-21-91 THROUGH 07-27-91  
STP AC AFF V CHANC-ACAD AFF NATIVE A C (133-3311) 1,950.00

GIFTS, GRANTS AND CONTRACTS  
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UNIVERSITY OF WISCONSIN - STEVENS POINT

INSTRUCTION

6.	CONSULATE GENERAL OF THE FEDERAL REPUBLIC OF GERMANY CHICAGO, IL SUMMER IMMERSION INSTITUTE FOR GERMAN TEACHERS FOR THE PERIOD 06-17-91 THROUGH 06-24-91 STP COLS FOREIGN LANG (133-6601)	15,388.00
7.	PORTAGE COUNTY PLANNING AND ZONING STEVENS POINT, WI PORTAGE COUNTY PLANNING AND ZONING INTERNSHIP FOR THE PERIOD 06-10-91 THROUGH 08-30-91 STP COLS GEOGRAPHY & GEOL GEOGRAPHY (133-6822)	3,120.00
8.	MARATHON COUNTY DATA CENTER WAUSAU, WI MARATHON COUNTY DATA CENTER INTERNSHIP FOR THE PERIOD 06-03-91 THROUGH 08-30-91 STP COLS GEOGRAPHY & GEOL GEOGRAPHY (133-6823)	3,360.00
9.	WHITING TREATMENT PLANT STEVENS POINT, WI SUMMER INTERNSHIP FOR THE PERIOD 05-20-91 THROUGH 08-31-91 STP CONR NATURAL RESOURCS NAT RESRCS (133-8521)	2,685.00
10.	NATIONAL WILDLIFE FEDERAL WASHINGTON, DC PROMOTING ENVIRONMENTAL EDUCATION FOR THE PERIOD 08-01-91 THROUGH 06-30-93 STP CONR NATURAL RESOURCS NAT RESRCS (133-8528)	21,832.00
11.	GOLDEN SANDS RC&D STEVENS POINT, WI SUMMER INTERNSHIP FOR THE PERIOD 04-15-91 THROUGH 12-31-91 STP CONR NATURAL RESOURCS NAT RESRCS (133-8566)	5,675.00

RESEARCH

1.	AGRICULTURE, DEPT OF BELTSVILLE, MD INCORPORATION OF BACTERIAL RING ROT IMMUNITY FROM WILD SOLANUM SPECIES INTO THE CULTIVATED POTATO FOR THE PERIOD 06-01-91 THROUGH 05-31-92 AWARD # 58-1275-1-124 STP COLS BIOLOGY (144-5324)	19,494.00
2.	INTER, FISH AND WILDLIFE SERVICE WASHINGTON, DC THE POTENTIAL FOR HABITAT FRAGMENTATION BY THE BEAVER BASIN RIM ROAD IN THE PICTURED NATIONAL LAKESHORE: A LITERATURE REVIEW FOR THE PERIOD 06-07-91 THROUGH 09-30-91 AWARD # 14-16-0009-1519 #17 STP CONR COOP FISH UNIT (144-4601)	7,500.00

GIFTS, GRANTS AND CONTRACTS  
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## UNIVERSITY OF WISCONSIN - STEVENS POINT

## RESEARCH

3.	WISC DEPT OF PUBLIC INSTRUCTION MADISON, WI AVAILABILITY OF K-12 ADMINISTRATORS FOR THE PERIOD 08-27-90 THROUGH 06-30-91 AWARD # PAA 01351 STP COPS SCH OF EDUCATION (133-6309)	2,804.00
4.	UW MADISON - WOMEN'S STUDIES RESEARCH CENTER MADISON, WI WOMEN OF COLOR IN CURRICULUM FOR THE PERIOD 08-08-89 THROUGH 06-30-91 AWARD # PO 195 K020 STP COLS DEAN OF L&S (133-6508)	300.00
5.	TRI STATE COON HUNTERS CLUB FALL CREEK, WI ASSESSMENT OF THREE BOBCAT POPULATION INDICES FOR THE PERIOD 03-14-91 THROUGH 03-31-93 STP CONR NATURAL RESOURCS NAT RESRCS (133-8487)	400.00
6.	WISCONSIN CRANBERRY BOARD, INC. MADISON, WI WILDLIFE DIVERSITY AND HABITAT ASSOCIATED WITH COMMERCIAL CRANBERRY PRODUCTION IN WISCONSIN FOR THE PERIOD 04-01-90 THROUGH 05-31-91 STP CONR NATURAL RESOURCS NAT RESRCS (133-8560)	6,000.00
7.	WISC DEPT OF NATURAL RESOURCES MADISON, WI PORT EDWARDS GROUNDWATER PRIORITY WATERSHED PROJECT FOR THE PERIOD 06-06-91 THROUGH 08-31-91 STP CONR DEAN OF NAT RES GRDWTR CTR (133-8591)	27,400.00
8.	WISC DEPT OF NATURAL RESOURCES MADISON, WI EVALUATING DENITRIFICATION SYSTEMS FOR IMPROVING GROUNDWATER QUALITY FROM ON-SITE WASTE DISPOSAL SYSTEMS FOR THE PERIOD 07-01-91 THROUGH 06-30-92 AWARD # NRB 96015 STP CONR NATURAL RESOURCS NAT RESRCS (133-8595)	29,044.00
	TOTAL STEVENS POINT	207,299.00 =====
	EXTENSION AND PUBLIC SERVICE	36,192.00
	INSTRUCTION	78,165.00
	RESEARCH	92,942.00

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

## EXTENSION AND PUBLIC SERVICE

1. EDUCATION, DEPT OF  
WASHINGTON, DC  
REGION V REHABILITATION ENGINEERING/TECHNOLOGY  
COUNSELOR TRAINING PROJECT  
FOR THE PERIOD 07-01-91 THROUGH 06-30-92  
STO ED&H S ST VOC REHAB IN CTR REH TE (144-1770) 111,724.00
2. CAFS RESEARCH, LTD  
CADOTT, WI  
CAFS RESEARCH, LTD INCUBATOR PROJECT  
FOR THE PERIOD 09-01-90 THROUGH 08-31-91  
STO I&TECH INDUSTRIAL MGMNT IND MGMNT (133-1265) 1,213.15

## GIFT-IN-KIND

1. PRUDENTIAL INSURANCE COMPANY OF AMERICA  
MINNEAPOLIS, MN  
MULTI-IMAGE EQUIPMENT (SENSORS, CONTROLLERS,  
SCANNERS, ADAPTER, POWER CONTROL, LIGHT  
DIMMER, AND SHIPPING CASE).  
STO
2. TRUMATCH  
NEW YORK, NY  
TRUMATCH PROCESS COLOR INK MATCHING SWATCH BOOK  
STO
3. ANCHOR /LITHKEMKO, INC.  
ORANGE PARK, FLORIDA  
55 GALLON DRUM OF QUICK WASH  
STO
4. NDR-COTE INTERNATIONAL, INC.  
CRAWFORDSVILLE, IN  
ULTRA-VIOLET INK SEMINAR  
STO
5. AUTOTYPE  
SCHAUMBURG, IL  
SCREEN PRINTING SUPPLIES  
STO

## INSTRUCTION

1. EDUCATION, DEPT OF  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
  - 1) TRANSDISCIPLINARY SPECIAL EDUCATION  
PERSONNEL PREPARATION-ADMINISTRATION  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
STO ED&H S EDUCATION (144-1730) 49,727.00

GIFTS, GRANTS AND CONTRACTS  
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UNIVERSITY OF WISCONSIN - STOUT

## INSTRUCTION

- |    |   |            |            |
|----|---|------------|------------|
| 2) | VOCATIONAL EVALUATION AND WORK ADJUSTMENT<br>LONG-TERM TRAINING PROJECT<br>FOR THE PERIOD 09-01-91 THROUGH 08-31-92<br>STO ED&H S REHABILITATION              | (144-1755) | 107,648.00 |
| 2. | MULTIPLE DONORS<br>FUNDS IN SUPPORT OF THE PACKAGING DEPARTMENT<br>FOR THE PERIOD 07-01-90 THROUGH 06-30-91<br>STO I&TECH TECHNOLOGY            PACKG PROG    | (133-0294) | 600.00     |
| 3. | MULTIPLE DONORS<br>FUNDS IN SUPPORT OF THE DEPARTMENT OF<br>HIBITATIONAL RESOURCES<br>FOR THE PERIOD 07-01-90 THROUGH 06-30-91<br>STO H ECON HABITATNL RESRCS | (133-0329) | 1,160.08   |

## MISCELLANEOUS

- |    |   |            |            |
|----|---|------------|------------|
| 1. | EDUCATION, DEPT OF<br>WASHINGTON, DC<br>UNIVERSITY OF WISCONSIN-STOUT TALENT SEARCH<br>PROGRAM<br>FOR THE PERIOD 09-01-91 THROUGH 08-31-92<br>STO G E A STU AFF & COUNSL SUPPORT SV           | (144-1840) | 155,466.00 |
| 2. | GOODWILL INDUSTRIES<br>MILWAUKEE, WI<br>FUNDS IN SUPPORT OF THE DEVELOPMENTALLY<br>DISABLED CONFERENCE<br>FOR THE PERIOD 07-01-91 THROUGH 06-30-92<br>STO ET&PS EXTENSION ADMIN NON-CR OTR    | (133-0690) | 100.00     |
| 3. | SARANAC GLOVE COMPANY, FABRY GLOVE AND MITTEN<br>COMPANY<br>GREEN BAY, WI<br>FUNDS IN SUPPORT OF DEPARTMENT TRAVEL<br>FOR THE PERIOD 07-01-91 THROUGH 06-30-92<br>STO H ECON APPAREL, TEX&DES | (133-0734) | 700.00     |
| 4. | FUNDS IN SUPPORT OF A PRECOLLEGIATE PROGRAMMING<br>PROGRAM<br>FOR THE PERIOD 07-01-91 THROUGH 06-30-92<br>STO G E A STU AFF & COUNSL ETHNIC PRG   | (133-1135) |            |
|    | 500.00   HILTON HOTELS<br>BEVERLY HILLS, CA   |            |            |
|    | 500.00   RED ROOF INNS, INC<br>HILLIARD, OH   |            |            |
|    | 500.00   ITT SHERATON CORPORATION<br>BOSTON, MA   |            |            |

1,500.00

GIFTS, GRANTS AND CONTRACTS  
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UNIVERSITY OF WISCONSIN - STOUT

STUDENT AID

1. SEMICONDUCTOR SAFETY ASSOCIATION  
AUSTIN, TX  
FUNDS IN SUPPORT OF SCHOLARSHIPS THROUGH THE  
LOSS CONTROL CENTER  
FOR THE PERIOD 07-01-91 THROUGH 06-30-91  
STO I&TECH INDUSTRIAL MGMNT LOSS CON C (133-0457) 4,000.00

TOTAL STOUT 433,838.23  
=====

EXTENSION AND PUBLIC SERVICE	112,937.15
INSTRUCTION	159,135.08
MISCELLANEOUS	157,766.00
STUDENT AID	4,000.00

GIFTS, GRANTS AND CONTRACTS  
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UNIVERSITY OF WISCONSIN - SUPERIOR

MISCELLANEOUS

1.	PRINCIPAL AND INCOME AVAILABLE TO HELP THE MEN'S BASKETBALL PROGRAM AT UW-SUPERIOR. EXPENDITURES AUTHORIZED BY PRESIDENT OF CENTER COURT CLUB, MEN'S ATHLETIC DIRECTOR AND BASKETBALL COACH. CENTER COURT CLUB (SUP) SUP I ATH MENS INTRC ATH	( TRUST )	
2.	UW-SUPERIOR FOUNDATION SUPERIOR, WI CENTER COURT CLUB (SUP) SUP I ATH MENS INTRC ATH	( TRUST )	7,000.00
	TOTAL SUPERIOR		7,000.00
			=====
	MISCELLANEOUS	7,000.00	

GIFTS, GRANTS AND CONTRACTS  
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UNIVERSITY OF WISCONSIN - WHITEWATER

EXTENSION AND PUBLIC SERVICE

1. FUNDS IN SUPPORT OF UN DAY  
FOR THE PERIOD 07-01-91 THROUGH 06-30-92  
WTW ET&PS EXT-AC OUTREACH EXT-AC OUT (133-1666)

50.00	KIWANIS CLUB OF MILTON MILTON, WI	
25.00	COUNCIL ON ALCOHOL & OTHER DRUG ABUSE ELKHORN, WI	
25.00	FIRST CITIZENS STATE BANK WHITEWATER, WI	
25.00	AMERICAN ASSOCIATION OF UNIVERSITY WOMEN JANESVILLE, WI	
50.00	NOON KIWANIS WHITEWATER, WI	
100.00	ROTARY CLUB OF WHITEWATER WHITEWATER, WI	
		275.00

GIFT-IN-KIND

1. IBM  
MADISON, WI  
THREE IBM MICROCOMPUTERS MODEL #8555  
WTW C&IT C&IT INSTR COMP

INSTRUCTION

1. EDUCATION, DEPT OF  
WASHINGTON, DC  
SUPPORT REVISITED  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
WTW EDUC SPECIAL EDUC SPECIAL ED (144-1701) 84,884.00

2. UW-WHITEWATER FOUNDATION  
WHITEWATER, WI  
BUSINESS AND ECONOMICS  
FOR THE PERIOD 07-01-91 THROUGH 06-30-92  
WTW BUS&EC DEAN OF BUS&ECON DN BUS&EC (133-1374) 5,950.00

MISCELLANEOUS

1. EDUCATION, DEPT OF  
WASHINGTON, DC  
STUDENTS SUPPORT SERVICES 91-92  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
WTW G E A ACAD SUPPORT SVS (144-1693) 174,565.00

2. WISCONSIN ARTS BOARD  
MADISON, WI  
PRIME CONTRACTOR WITH NEA  
PAN-WI 92  
FOR THE PERIOD 07-01-91 THROUGH 06-30-92  
WTW SFS-OA SEG FEE S-ORG A SEG FEE SD (144-1610) 12,814.00



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

## MISCELLANEOUS

- |    |  |        |
|----|--|--------|
| 3. | UW-WHITEWATER FOUNDATION<br>WHITEWATER, WI<br>FUNDS IN SUPPORT OF WHEELCHAIR RECREATION<br>FOR THE PERIOD 07-01-91 THROUGH 06-30-92<br>WTW SFS-OA SEG FEE S-ORG A SEG FEE SO (133-1669)    | 374.77 |
| 4. | UW-WHITEWATER FOUNDATION<br>WHITEWATER, WI<br>FUNDS IN SUPPORT OF THE PAN-HELLENIC COUNCIL<br>FOR THE PERIOD 09-05-91 THROUGH 06-30-92<br>WTW SFS-OA SEG FEE S-ORG A SEG FEE SO (133-1700) | 200.00 |

## STUDENT AID

- |    |  |          |
|----|--|----------|
| 1. | HERB KOHL EDUCATIONAL FOUNDATION, INC<br>MILWAUKEE, WI<br>BUSINESS AND ECONOMICS<br>FOR THE PERIOD 07-01-91 THROUGH 06-30-92<br>WTW BUS&EC DEAN OF BUS&ECON DN BUS&EC (133-1374) | 1,000.00 |
|----|--|----------|

TOTAL WHITEWATER	280,062.77
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EXTENSION AND PUBLIC SERVICE	275.00
INSTRUCTION	90,834.00
MISCELLANEOUS	187,953.77
STUDENT AID	1,000.00

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

## GIFT-IN-KIND

1. GENE GIBAS  
APPLETON, WI  
11 VOLUMES OF COMPUTER-RELATED BOOKS  
CNS FOX VA LIBRARY LIB ACQUIS
2. MR. MICHAEL RANSCHT  
WAUKESHA, WI  
TWO (2) BOOKS  
CNS WAUK LIBRARY LIB ACQUIS
3. MS. ELIZABETH JOZWIAK  
WAUKESHA, WI  
TWO (2) BOOKS  
CNS WAUK LIBRARY LIB ACQUIS
4. MRS. ELIZABETH W. COLMAN  
HARTLAND, WI  
ONE (1) BOOK  
CNS WAUK LIBRARY LIB ACQUIS
5. PROFESSOR MARY ELLEN YOUNG  
WAUKESHA, WI  
14 BOOKS (ART AND ARCHITECTURE)  
CNS WAUK LIBRARY LIB ACQUIS
6. TOM FRANTZ  
APPLETON, WI  
3 VOLUMES RADIO AND FILM RELATED BOOKS  
CNS FOX VA LIBRARY LIB ACQUIS
7. DR. PATRICIA WARRICK  
APPLETON, WI  
TWO (2) RECORD SETS  
CNS FOX VA LIBRARY LIB ACQUIS
8. DEAN ROBERT E YOUNG  
APPLETON, WI  
20 VOLUMES OF TEACHING/LEARNING-RELATED BOOKS  
CNS FOX VA LIBRARY LIB ACQUIS
9. REV. AND MRS. RALPH MASCHMEIER  
WEST BEND, WI  
GIFT OF 197 BOOKS TO UW-CENTER-WASHINGTON  
COUNTY LIBRARY  
CNS WASH LIBRARY LIB ACQUIS
10. MRS. SHIRLEY NATZEL  
WAUKESHA, WI  
300 PERIODICAL ISSUES  
CNS WAUK LIBRARY LIB ACQUIS
11. MICHAEL RANSCHT  
WAUKESHA, WI  
TWO BOOKS  
CNS WAUK LIBRARY LIB ACQUIS

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

## GIFT-IN-KIND

12. PROFESSOR SUSAN ANDREWS  
WAUKESHA, WI  
37 ISSUES OF THE PERIODICAL WAUKESHA  
FREE WOMAN  
CNS WAUK LIBRARY LIB ACQUIS
13. PROFESSOR MARY ELLEN YOUNG  
WAUKESHA, WI  
SIX BOOKS  
CNS WAUK LIBRARY LIB ACQUIS
14. MEAD PUBLIC LIBRARY  
SHEBOYGAN, WI  
SHOWCARD SIGN MACHINE  
CNS SHEBOY ART

## MISCELLANEOUS

1. EDUCATION, DEPT OF  
WASHINGTON, DC  
TITLE III - STRENGTHENING INSTITUTIONS PROGRAMS  
FOR THE PERIOD 10-01-91 THROUGH 09-30-92  
AWARD # PO31A10210  
CNS CNS AD ACADEMIC AFFAIRS VICE CHANC (144-CK73) 18,729.00
2. MULTIPLE DONORS  
UWC-MARSHFIELD/WOOD COUNTY-LECTURE FINE ARTS  
CNS MARSH STUDENT AFFAIRS LECT & F A (133-LO40) 125.00
3. MULTIPLE DONORS  
DRAMA DONOR FUND  
CNS MARSH STUDENT AFFAIRS DRAMA PROD (133-L410) 1,020.00
4. MULTIPLE DONORS  
WOOD COUNTY SYMPHONY  
CNS MARSH STUDENT AFFAIRS WOOD SYMPH (133-P173) 18.00
5. MULTIPLE DONORS  
UWC-MARSHFIELD-/WOOD COUNTY-WOMEN'S ATHLETICS  
CNS MARSH ATHLETICS (133-S935) 300.00

## STUDENT AID

1. UNIVERSITY OF WISCONSIN SHEBOYGAN COUNTY  
FOUNDATION, INC.  
SHEBOYGAN, WI  
SCHOLARSHIPS FOR UWC-SHEBOYGAN COUNTY STUDENTS  
CNS SHEBOY STUDENT AFFAIRS FELL & SCH (133-N240) 743.05
2. CAMPUS STUDENT SCHOLARSHIPS  
CNS B-SAUK STUDENT AFFAIRS FELL & SCH (133-P347)
- 350.00 MULTIPLE DONORS  
1,300.00 U.S. SUBMARINE VETERANS, WORLD WAR 11  
FLINT, MI

1,650.00

GIFTS, GRANTS AND CONTRACTS  
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UNIVERSITY OF WISCONSIN - CENTERS

STUDENT AID

3. UWMC FOUNDATION  
WAUSAU, WI  
SCHOLARSHIPS  
CNS MARATH STUDENT AFFAIRS FELL & SCH (133-P661) 18,404.62

TOTAL CENTERS 40,989.67  
=====

MISCELLANEOUS 20,192.00  
STUDENT AID 20,797.67

GIFTS, GRANTS AND CONTRACTS  
OCTOBER 11, 1991

## UNIVERSITY OF WISCONSIN - EXTENSION

## EXTENSION AND PUBLIC SERVICE

1. COMMERCE, DEPT OF  
WASHINGTON, DC  
PRFP SUBMISSION FROM WHA TELEVISION  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # 55-02-91042  
EXT EX COM WHA TELEVISION (144-CM28) 59,750.00
2. WI DEPT OF HEALTH & SOCIAL SERVICES  
MADISON, WI  
PRIME CONTRACTOR WITH DHHS PHS HRSA  
WISCONSIN AMBULATORY MEDICAL CARE SURVEY  
FOR THE PERIOD 04-15-91 THROUGH 04-14-92  
AT A TOTAL COST OF \$98,077.00  
AWARD # AGR DTD 04/25/91, MOD. 1  
EXT CE EXT WIS SURVEY RES L (144-CD49) 5,500.00
3. WI DEPT OF NATURAL RESOURCES  
MADISON, WI  
PRIME CONTRACTOR WITH INTERFWS  
HISTORICAL LAND COVER OF THE GLACIAL HABITAT  
RESTORATION AREA (HRA) IN WISCONSIN  
FOR THE PERIOD 09-05-91 THROUGH 06-30-92  
AWARD # NRB-96591  
EXT G&NH S WIS GEOL&NAT HST W G&N HIST (144-CL79) 5,004.00
4. WISCONSIN HUMANITIES COMMITTEE  
MADISON, WI  
PRIME CONTRACTOR WITH NEH  
ADMINISTRATION AND FIELD SERVICES  
FOR THE PERIOD 11-01-90 THROUGH 10-31-91  
AT A TOTAL COST OF \$167,430.00  
AWARD # SO-21065-91  
EXT GEA SV W HUMANITIES COM (144-BX95) 350.00
5. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
FY 89 PROGRAM UNDERWRITING  
EXT EX COM WHA TELEVISION (133-M807) 6,000.00
6. MULTIPLE DONORS  
SUPPORT OF SOUTHERN DISTRICT AREA BUSINESS AGENT  
EXT COOP E CO&AREA OFC-SO (133-P131) 1,250.00
7. NATIONAL ASSOCIATION OF STATE UNIVERSITIES AND  
LAND-GRANT COLLEGES  
WASHINGTON, DC  
NATIONAL EXTENSION LEADERSHIP DEVELOPMENT  
PROGRAM FOR THE PERIOD 12-10-90 THRU 11-30-93  
AT A \$526,300 LEVEL  
EXT GEA SV NAT EXT LDR DEV NAT EXT LD (133-R667) 131,575.00
8. MARQUETTE COUNTY  
MONTELLO, WI  
COUNTY SUPPORT FOR EXTENSION AGENTS FOR THE  
PERIOD 07-01-91 THRU 06-30-92  
EXT COOP E CO&AREA OFC-CTRL (133-S634) 54,779.00

GIFTS, GRANTS AND CONTRACTS  
OCTOBER 11, 1991

## UNIVERSITY OF WISCONSIN - EXTENSION

## EXTENSION AND PUBLIC SERVICE

9.	TAYLOR COUNTY MEDFORD, WI COUNTY SUPPORT FOR EXTENSION AGENTS FOR THE PERIOD 07-01-91 THRU 06-30-92 EXT COOP E CO&AREA OFC-CTRL TAYLOR (133-S636)	44,794.00
10.	DOOR COUNTY STURGEON BAY, WI 4-H SUPPORT - DOOR COUNTY FOR THE PERIOD 07-01-91 THRU 06-30-92 EXT COOP E CO&AREA OFC-N E (133-S640)	22,456.00
11.	KEWAUNEE COUNTY KEWAUNEE, WI COUNTY SUPPORT FOR 4-H YOUTH AGENT AND HOME ECONOMIST-KEWAUNEE COUNTY FOR THE PERIOD 07-01-91 THRU 06-30-92 EXT COOP E CO&AREA OFC-N E KEWAUNEE (133-S642)	44,433.00
12.	OUTAGAMIE COUNTY APPLETON, WI COUNTY SUPPORT FOR 4-H YOUTH AGENT-OUTAGAMIE COUNTY FOR THE PERIOD 07-01-91 THRU 12-31-91 EXT COOP E CO&AREA OFC-N E OUTAGAMIE (133-S645)	6,636.00
13.	ONEIDA COUNTY RHINELANDER, WI PARTIAL MAINTENANCE OF AG. 4-H YOUTH, CRD AND HOME ECONOMICS PROGRAMS FOR THE PERIOD 07-01-91 THRU 12-31-91 EXT COOP E CO&AREA OFC-NO ONEIDA (133-S651)	27,590.00
14.	RUSK COUNTY LADYSMITH, WI PARTIAL COUNTY SUPPORT FOR EXTENSION AG, 4-H YOUTH CRD AND HOME ECONOMICS PROGRAMS FOR THE PERIOD 07-01-91 THRU 06-30-92 EXT COOP E CO&AREA OFC-NO RUSK (133-S653)	54,345.00
15.	CRAWFORD COUNTY PRAIRIE DU CHIEN, WI SUPPORT FOR CRAWFORD COUNTY AGENTS FOR THE PERIOD 07-01-91 THRU 12-31-91 EXT COOP E CO&AREA OFC-SO (133-S659)	25,622.00
16.	GREEN COUNTY MONROE, WI SUPPORT FOR COUNTY AGENTS FOR THE PERIOD 07-01-91 THRU 06-30-92 EXT COOP E CO&AREA OFC-SO GREEN (133-S663)	49,269.00
17.	IOWA COUNTY DODGEVILLE, WI SUPPORT FOR COUNTY AGENTS FOR THE PERIOD 07-01-91 THRU 06-30-92 EXT COOP E CO&AREA OFC-SO IOWA (133-S664)	45,416.00

GIFTS, GRANTS AND CONTRACTS  
OCTOBER 11, 1991

## UNIVERSITY OF WISCONSIN - EXTENSION

## EXTENSION AND PUBLIC SERVICE

18.	JEFFERSON COUNTY JEFFERSON, WI SUPPORT FOR COUNTY AGENTS FOR THE PERIOD 07-01-91 THRU 06-30-92 EXT COOP E CO&AREA OFC-SO JEFFERSON	(133-S665)	92,851.00
19.	RICHLAND COUNTY RICHLAND CENTER, WI SUPPORT FOR COUNTY AGENTS FOR THE PERIOD 07-01-91 THRU 06-30-92 EXT COOP E CO&AREA OFC-SO RICHLAND	(133-S667)	74,352.00
20.	KENOSHA COUNTY KENOSHA, WI COUNTY SUPPORT FOR EXTENSION AGENTS FOR THE PERIOD 07-01-91 THRU 06-30-92 EXT COOP E CO&AREA OFC-S E KENOSHA	(133-S670)	66,685.00
21.	SHEBOYGAN COUNTY SHEBOYGAN FALLS, WI SUPPORT FOR COUNTY AGENTS FOR THE PERIOD 07-01-91 THRU 06-30-92 EXT COOP E CO&AREA OFC-S E SHEBOYGAN	(133-S674)	122,419.00
22.	CLARK COUNTY NEILLSVILLE, WI SUPPORT FOR COUNTY AGENTS FOR THE PERIOD 07-01-91 THRU 06-30-92 EXT COOP E CO&AREA OFC-WEST CLARK	(133-S681)	80,568.00
23.	MULTIPLE DONORS WCLD PROJECT EXT COOP E COM,N RSRC&EC DV WCLD-SUPP	(133-S857)	15.00

## MISCELLANEOUS

1.	COUNTY EXTENSION OFFICE UW-WAUKESHA WAUKESHA, WI ALPHA SIGMA--ESP GRANT FUND (EXT) EXT COOP E BUDGET & FIN OFF	( TRUST )	12.50
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## STUDENT AID

1.	COUNTY EXTENSION OFFICE UW-WAUKESHA WAUKESHA, WI ALPHA SIGMA--EPSILON SIGMA PHI LOAN FUND (EXT) EXT COOP E BUDGET & FIN OFF	( TRUST )	12.50
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TOTAL EXTENSION	1,021,684.00 =====
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EXTENSION AND PUBLIC SERVICE	1,021,659.00
MISCELLANEOUS	12.50
STUDENT AID	12.50

OCTOBER 11, 1991  
 GIFTS, GRANTS AND CONTRACTS SUMMARY  
 ITEMS PROCESSED 08-17-91 THROUGH 09-20-91

	EXTENSION	INSTRUCTION	LIBRARIES	MISC.	PHY. PLANT	RESEARCH	STUDENT AID	UNRES.	TOTAL
SYSTEM ADMINISTRATION	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
CENTERS	-0-	-0-	-0-	20,192	-0-	-0-	20,798	-0-	40,990
EAU CLAIRE	-0-	418,793	-0-	-0-	-0-	62,415	-0-	-0-	481,208
EXTENSION	1,021,659	-0-	-0-	13	-0-	-0-	13	-0-	1,021,684
GREEN BAY	-0-	203,210	-0-	94,474	-0-	-0-	10,668	-0-	308,352
LA CROSSE	91,792	66,565	-0-	7,560	-0-	75,808	-0-	-0-	241,725
MADISON	538,332	1,249,511	188,565	1,404,049	51,148	28,793,901	1,340,979	13,151	33,579,636
MILWAUKEE	150,703	341,743	21,778	25,954	-0-	1,654,791	142,011	-0-	2,336,980
OSHKOSH	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
PARKSIDE	117,000	45,411	-0-	837	-0-	244,447	29,931	-0-	437,626
PLATTEVILLE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
RIVER FALLS	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
STEVENS POINT	36,192	78,165	-0-	-0-	-0-	92,942	-0-	-0-	207,299
STOUT	112,937	159,135	-0-	157,766	-0-	-0-	4,000	-0-	433,838
SUPERIOR	-0-	-0-	-0-	7,000	-0-	-0-	-0-	-0-	7,000
WHITEWATER	275	90,834	-0-	187,954	-0-	-0-	1,000	-0-	280,063
TOTAL OCT 1991	2,068,890	2,653,367	210,343	1,905,798	51,148	30,924,304	1,549,399	13,151	39,376,401
PREVIOUSLY REPORTED	2,075,825	7,116,179	702,146	5,262,574	113,552	84,739,748	50,817,042	29,800	150,856,866
GRAND TOTAL	4,144,715	9,769,546	912,489	7,168,372	164,700	115,664,052	52,366,441	42,951	190,233,267
TOTAL OCT 1990	1,914,956	1,157,720	184,420	1,893,507	30,000	21,768,532	1,470,303	4,400	28,423,838
PREVIOUSLY REPORTED	2,919,223	8,004,298	953,250	4,990,947	2,896,801	60,348,607	50,409,537	49,555	130,572,218
GRAND TOTAL	4,834,178	9,162,019	1,137,670	6,884,454	2,926,801	82,117,139	51,879,840	53,955	158,996,056
FEDERAL TOTAL OCT 1991	771,358	2,102,724	-0-	731,996	49,148	26,054,454	1,073,930	-0-	30,783,610
PREVIOUSLY REPORTED	886,395	6,090,099	75,000	581,513	113,552	51,747,171	49,494,035	24,000	109,011,765
FEDERAL GRAND TOTAL	1,657,753	8,192,823	75,000	1,313,509	162,700	77,801,625	50,567,965	24,000	139,795,376
FEDERAL TOTAL OCT 1990	222,710	947,377	-0-	885,014	-0-	17,642,169	632,281	-0-	20,329,551
PREVIOUSLY REPORTED	1,049,217	7,141,615	-0-	436,305	732,601	37,749,518	49,519,827	-0-	96,629,083
FEDERAL GRAND TOTAL	1,271,927	8,088,992	-0-	1,321,318	732,601	55,391,687	50,152,108	-0-	116,958,633



I-6  
II-1  
III-1

K. UW-SUPERIOR (Continued):

5. 1989-91 Jim Dan Hill Library HVAC Controls Replacement (9105-39)

- a) HVAC Controls Replacement: \$ 62,850  
The Trane Company; Minneapolis, MN
- b) Variable Frequency Drives: 15,615  
Cramer Building Services; Minneapolis, MN
- c) Total Contracts: \$ 78,465

L. UW-WHITEWATER:

1. 1985-87 Central Heating Plant Energy Modifications (8606-22)

- a) Boiler Controls Replacement: \$ 373,217  
Butters-Fetting Co., Inc.; Milwaukee

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

A. UW-MADISON:

1. 1987-89 Engineering Building Remodeling and Addition (8804-15)

- a) Change Order No. H-2: \$ 91,169

B. UW-PLATTEVILLE:

1. 1987-89 Primary Electrical Distribution Repairs (8904-28)

- a) Change Order No. E-8: \$ 51,830

10/11/91

III. REPORT OF ACTIONS TAKEN (MEMOS OF AGREEMENT)

*✓ Golf Course - Gift in kind from UW Foundation, 11 papers. Item A.*

A. At its July 12, 1991 meeting, the Board of Regents indicated its willingness to accept from the University of Wisconsin Foundation a gift-in-kind of University Ridge Golf Course. The following agreements have now been received and placed on file in the Office of the Secretary of the Board relating to University Ridge land, improvements, and equipment transfer from the UW Foundation:

- 1. Letter of Understanding dated July 31, 1991;
- 2. Letter Agreement regarding outstanding contracts and commitments for improvement to property;
- 3. Closing Agreement;
- 4. Bill of Sale;
- 5. Letter from Counsel for UW Foundation to Resort Management of America regarding assignment of Golf Course Management Agreement to the Board of Regents; and
- 6. Golf Course Management Agreement.

*✓ (+ ref UW-Foundation - same)*

## J. UW-STOUT:

1.	1987-89 Harvey Hall Remodeling and Ventilation Modifications (8808-23)	
a)	<u>General:</u> Dell Construction Co., Inc.; Eau Claire	\$ 372,462
b)	<u>Plumbing:</u> Bartingale Mechanical, Inc.; Eau Claire	25,160
c)	<u>Fire Protection:</u> Midwest Mechanical Contracting; Madison	57,675
d)	<u>HVAC:</u> Hovland Sheet Metal, Inc.; Eau Claire	467,400
e)	<u>Electrical:</u> Design Electric; Chippewa Falls	164,626
f)	<u>Energy Management:</u> Johnson Controls, Inc.; Eau Claire	8,320
g)	<u>Total Contracts:</u>	<hr/> \$1,095,643

## K. UW-SUPERIOR:

1.	1989-91 Gates Physical Education Building Steam Trap Replacement (9010-39)	
a)	<u>All Work:</u> Belknap Plumbing and Heating, Co.; Superior	\$ 8,999
2.	1989-91 Jim Dan Hill Library Entrance Door Replacement (9010-40)	
a)	<u>All Work:</u> St. Germain's Co.; Duluth, MN	\$ 16,661
3.	1989-91 Jim Dan Hill Library Vertical Wheelchair Lift Remodeling (9101-86)	
a)	<u>All Work:</u> J. R. Jensen & Son, Inc.; Superior	\$ 29,365
4.	1989-91 KUWS Transmitter Building Ventilation (9104-61)	
a)	<u>All Work:</u> Stout Mechanical; Duluth, MN	\$ 2,670