

Minutes of the regular meeting of the Board of Regents of the University of Wisconsin System: March 8, 1991. 1991

Stevens Point, Wisconsin: Board of Regents of the University of Wisconsin System, 1991

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MINUTES OF THE REGULAR MEETING

of the

BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

Stevens Point, Wisconsin

March 8, 1991

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MINUTES OF THE REGULAR MEETING

of the

BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

Stevens Point, Wisconsin

Held in the Program Banquet Room UW-Stevens Point University Center Friday, March 8, 1991 8:30 a.m.

- President Lyon presiding -

Regents Clusen, Davis, Dreyfus, Flores, Gelatt, Grover, Gundersen,

Hassett, Krutsch, Lyon, Nicholas, Steil, Vattendahl and Vos

ABSENT: Regents Doughty Luckhardt, Schilling and Weinstein

Approval of the Minutes

Upon motion by Regent Vos, seconded by Regent Steil, the minutes of the February 8, 1991, meeting of the Board of Regents were approved as distributed.

REPORT OF THE PRESIDENT OF THE BOARD

PAppreciation to UN Stevens Point for bosting meetings p.

Thanking Chancellor Sanders for inviting the Board to UW-Stevens Point, Regent President Lyon stated the Regents' pride in this excellent university and its outstanding programs.

Regul-Mesterjo - appreciation to un-stevens Point per hesting

Board of Regents Meeting Minutes 3/8/91

Comments by Representative Stan Gruszynski , p, 2

Representative Stan Gruszynski, Chair of the Assembly Colleges and Universities Committee, thanked the Board for holding its meeting in Stevens Point.

Expressing appreciation for the Regents' discussion of budget options, he stated his intention as Chair of the Assembly Colleges and Universities Committee to stress in the upcoming biennial budget process the importance of the University System to the entire state and its people.

Begort of the Chair of the Educational Communications Board - Report of meeting

Reporting on the Educational Communications Board (ECB) consideration of the recent Legislative Audit Bureau report, Regent Clusen indicated the ECB decided to request additional time before responding in order to thoroughly review each of the recommendations in the report.

At the next ECB meeting, in addition to discussing the major policy issue raised by the report—that public broadcasting be managed by a single entity—they would be discussing such questions as the frequency of Board meetings, committee structure and eligibility for election to office on the Board.

HEAR - Reported meeting, p. 2

egislature

Report of the Higher Educational Aids Board

Regent President Lyon called attention to the written report on the February 22, 1991, meeting of the Higher Education Aids Board.

Report on Legislative Matters, pp 2-3

Reporting on federal budget proposals, Vice President Bornstein first cited concern that the administration's budget for the coming year would provide no new money for financial aid programs. However, there would be significant shifts within the current \$6.7 billion appropriation level. While the Pell Grant maximum would increase from \$2,400 to \$3,700, this benefit would come at the expense of other aspects of the program, with the possible result that 400,000 students would not be eligible for Pell Grants because of insufficient funds.

Another aspect of particular concern to Wisconsin institutions is a proposed shift of financial aid dollars to the most needy, at the expense of those who are in the lower-middle-income bracket. Students from families with incomes from \$20,000-\$30,000 a year would have to rely entirely on loans.

With regard to the administration's proposal that students in the lowest ten percent of the class be declared ineligible for student financial aid, UW System financial aid advisors had stated their belief that many of these students have the ability to graduate. Included in this group are late bloomers and non-traditional students who are in great need of financial aid.

There is also the proposal that those who are in the top ten percent be eligible for an additional \$500 as an incentive for good performance. However, it is the belief of financial aid specialists throughout the UW System and the country that, in a time of scarce resources, this may not be the best policy option because these students inevitably have very high graduation rates and generally do not fall among the most needy. Another budget provision would substantially reduce work-study dollars.

Regent President Lyon planned to take time from other business in Washington, D.C., on March 19 to meet with members of the Wisconsin congressional delegation on a number of policy concerns, including financial aid, cooperative extension, small business development centers, the importance of indirect cost reimbursement, and the UW record of stewardship of indirect cost dollars.

In response to a question by Regent Vos on reauthorization of the Higher Education Act, Vice President Bornstein noted that the process is at its initial stages, with most work being done at the staff level in the office of Congressman Ford, whose staff representative is interested in hearing student perspectives on how financial aid, as well as other issues, should be addressed in the Higher Education Act.

Authorization Charles Learner scheduled for Charles Authorization**

Pp 3-4

Undergraduate Education Hearings

Regent President Lyon reported that arrangements were being made for Regent hearings on undergraduate education, in accordance with the resolution that was adopted by the Board in February. The following dates and locations had been selected:

April 2 - UW Center-Fox Valley

April 3 - UW-Eau Claire

April 15 - UW-Stevens Point

April 16 - Madison April 22 - Milwaukee

In Madison and Milwaukee, the morning sessions will be at an off-campus location easily accessible to the general public. The afternoon sessions will be on campus.

All interested persons are invited to attend these hearings and share their thoughts and ideas with the Regent panels. Testimony is encouraged and welcomed, not only from faculty, staff and students, but also from employers of UW graduates, alumni, K-12 school personnel, VTAE representatives and members of the public.

The hearings are to be widely publicized through newspaper advertisements and other means, to ensure that all interested persons know of the hearings and have the opportunity to appear.

In closing, Regent President Lyon thanked the Regents, President Shaw, the chancellors, and staff for the time and effort being devoted to make these hearings successful.

- Coments about UW-Green Bay-Basketball Team, p.4

Regent Lyon congratulated UW-Green Bay on their winning basketball season and invitation to the NCAA tournament. More important than winning, he commented, is the unifying effect the games have had on the university and the community.

Congratulations also were extended to other successful teams around the System.

REPORT OF THE PRESIDENT OF THE SYSTEM

Approval of Nonpersonnel Actions

Upon motion by Regent Dreyfus, seconded by Regent Hassett, Resolution 5716 was adopted unanimously.

Resolution 5716:

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

Stresentation by UW-Stevens Point on feellouse & immoration, pp 4-6

Thanking Chancellor and Mrs. Sanders for the hospitality afforded during the meetings at UW-Stevens Point, President Shaw introduced the Chancellor, who presented a videotape on excellence and innovation, characteristics of the campus from its inception. Using the wellness theme with the College of Natural Resources as its chief example, the video also included accomplishments in teacher education, communicative disorders, computing, teaching of writing and the arts, and on the award-winning student life program.

In the 1960s and 1970s, he continued, some universities offered their students a smorgasbord of classes, especially in the first two years. Instead, UW-Stevens Point retained a high-quality liberal arts, two-year program which underlies all the academic programs. This is believed to be the main reason why 99 percent of the 1989 graduates were employed. A special curricular task force is currently reviewing all offerings in this two-year beginning program as well as in majors. The results of this review will aid in determining what students need to learn and what they will be able to do in the 1990s and in the new century.

Referring to UW-Stevens Point as the wellness campus, a UW-Stevens Point student speaker on the videotape stressed that many students are accepting the challenge to keep a healthy balance among the physical, intellectual, emotional and spiritual facets of college life. They are developing lifestyles to keep vital and functioning in top form, and they believe that excellence should mean top achievement across all those aspects of life.

The Director of Campus Activities said on the videotape that the health enhancement facility represents a special example of innovative team work among the students, university and Board of Regents.

This reputation for excellence and innovation began almost 100 years ago by offering students seeking first-rate, specialized training a safe, well-managed campus. UW-Stevens Point also gave Wisconsin and the nation the first American college degree in conservation and became the forerunner for today's fields in natural resources. UW-Stevens Point has grown across these decades, and a few years ago, the campus was ranked by The Milwaukee Journal in the top one-quarter of Wisconsin's institutions of higher education--public or private. The incoming freshmen profile, based on high school rankings, has risen sharply and continues to climb; and the College of Natural Resources, started as an innovative program, has grown to a world-class enterprise.

A student on the video provided an example of a field study for nesting areas of birds. He enthusiastically recommended the College of Natural Resources as an institution for learning and environmental sciences, stating that interactions with professors and the possible field work are almost limitless. Another student emphasized that the interrelation of forestry, wildlife, soils and water studies demonstrates to the students a total understanding of resources in general. Two successfully-employed graduates lauded their education from UW-Stevens Point as having equipped them to perform effectively in the business world and in life in general.

Today's graduates are in the vanguard of America's counterattack to restore an ecological balance to an endangered environment. Partly because of pioneering collaboration with AT&T, the academic and administrative computing programs also have flourished. With the foresight and continued support of Wisconsin's higher education leadership, it is believed that blended ingenuity and academic integrity will retain the cutting edge of discovery in many fields of enterprise.

The video concluded with an expression of appreciation to the Board of Regents for its continued support, understanding and initiatives.

Chancellor Sanders was thanked for the visual presentation by President Shaw and Regent President Lyon.

REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

Regent Gundersen, Chair, presented the report.

Consent Agenda Items

Regent Gundersen presented Resolutions 5717-5720, which had been approved unanimously by the Committee, and moved their adoption by the Board of Regents. The motion was seconded by Regent Davis, and carried

IW Center Rock County: Approval of Plan for Rock County to Construct and Fund a Remodeling and Greenhouse Addition Project, R 5 7/7, p. 6

Resolution 5717: That, upon the recommendation of the UW Centers Chancellor and the President of the University of Wisconsin System, the plan for Rock County to construct and fund a Remodeling and Greenhouse Addition project at the University of Wisconsin Center-Rock County at an estimated cost of \$267,800

-Milwaukas - Blog + Land be approved.

-UN Milweukee: Authority to Construct Sandburg Residence Hall West Tower Domestic Hot Water Distribution Piping Replacement, R 57/8, P.6

Resolution 5718: That, upon the recommendation of the UW-Milwaukee Interim Chancellor and the President of the University of Wisconsin System, authority be granted to construct a Sandburg Residence Hall West Tower Domestic Hot Water Distribution Piping Replacement -Phase IV project for an estimated total project cost of \$261,700 of Program Revenues.

Approval to Name South Campus Baseball Field After Edward G. "Ted" Whereatt R5719, p.6

Resolution 5719:

That, upon the recommendation of the UW-Superior Chancellor and the President of the University of Wisconsin System, approval be granted to name the south campus baseball field at UW-Superior after Edward G. "Ted" Whereatt.

(some)

Blogo, Maning of -

Approval of Minor Projects

Resolution 5720:

That, upon the recommendation of the UW-Madison, Parkside and River Falls Chancellors and the President of the University of Wisconsin System, the following minor projects be approved, at the cost and from the funding sources indicated, summarized as follows:

\$399,000 Program Revenue General Fund Supported Borrowing -Health, Safety and Environment 225,800 \$624,800

<u>UW-Madison</u>

permol of) Kronshage Houses Corridor Asbestos Removal/Ceiling and Lighting Replacement, \$238,000, Housing Program R 5720, p.7

UW-Parkside - Blan + Rand - approal &

Communication Arts Building Art Lab HVAC Renovation, R 5720. \$225,800, General Fund Supported Borrowing - Health, Safety and Environment

UW-River Falls - Blogs + Kart - Oppmald)

Lot "N" Relocation and Expansion, \$161,000, Program

R 5720, P.7

Discussion of UW-Stevens Point Planning Issues, p. 7

A presentation was made to the Committee on UW-Stevens Point campus planning issues by Assistant Chancellor Gregory Diemer. The following areas were discussed: the history of campus development, current construction projects, space use, parking, campus boundaries, pedestrian circulation, building connections, residence halls, storage, and campus-community relations.

Approval of Design Report and Authority to Construct an Electrical and R 5721, p.7 Signal Distribution System Improvement Project, Willedison

Presenting Resolution 5721, Regent Gundersen reported that it was unanimously approved by the Committee, but that Regent Dreyfus asked for the item not to be included on the consent agenda to provide the opportunity to share with the Board his concerns regarding the need to expend this amount of money when the current electrical distribution system appeared adequate.

In discussion at the Board meeting, Regent Dreyfus inquired as to whether there had been power outages. He knew of no particular shortage relative to the communications signals, and it seemed to him that the real electrical need is in the \$200,000 range. He wondered if the other parts of the project were necessary.

Regent Davis reported that review by the Wisconsin Power and Light staff found the project to be reasonable and necessary. A particular concern was that some electrical and signal conduits currently were located in the same areas as the steam conduits. His staff also was aware of professors who have been plagued with power problems.

Regent Drevfus said his concern was satisfied by that independent review.

Upon motion by Regent Gundersen, seconded by Regent Dreyfus, Resolution 5721 was adopted unanimously.

That, upon the recommendation of the UW-Madison Resolution 5721: Chancellor and the President of the University of Wisconsin System, the Design Report be approved and authority granted to construct the 1989-91 Electrical and Signal Distribution System Improvement project at an estimated project cost of \$1,770,000 of General Fund Supported Borrowing.

Revision to Regent Policy 89-4: Authorization to Remove Unneeded

Structures R 5722, pp8-9

Reporting unanimous Committee approval of Resolution 5722, Regent Gundersen added that Regent Hassett appeared during the discussion and expressed his support for the proposed revision.

It was moved by Regent Gundersen, seconded by Regent Gelatt, and unanimously carried that the following resolution be adopted by the Board of

Authorization to Remove Unneeded Structures, be revised as follows to address demolition of buildings or portions of buildings to continue recognition of individuals who have had facilities named after them, when the facilities are decommissioned:

> That, upon the recommendation of the President of the University of Wisconsin System, approval be granted to increase the authority delegated to the Chancellors to permit their approval of the removal/razing of obsolete or unneeded University structures when the structure's current value, as determined by the State Department of Administration, does not exceed \$100,000, subject to compliance with policies of the State Building Commission.

No facility or portion thereof which has been named after a person shall be removed/razed or have the name removed unless the Board has approved a plan to continue recognition of the person after whom the facility was named. Examples of such continued recognition are a plaque, an appropriately placed monument, a cornerstone of a new facility constructed on the site of the demolished building, etc.

Budget, Capital - Comments or pergess of

71991-93 Capital Budget , pp 9-//

Regent Gundersen reported action on the UW System capital budget request by the Higher Education Subcommittee of the State Building Commission, noting first that the Committee was working under tight constraints because the Governor had placed a limit of \$100 million on the amount of new bonding authority to be provided. Consequently, most of the UW System's major projects were given planning funds rather than the requested construction funds.

Construction approval was received for all eight projects requested as "prior commitments." This amounted to \$56 million of the total of \$167 million request. In addition, construction approval was received for the proposed utility projects and the College of Natural Resources project at UW-Stevens Point, but at funding levels less than requested.

Planning funds were approved for the UW-Green Bay Children's Center, the UW-Stout Jarvis Hall remodeling, the UW-River Falls Davee Library, the UW-Madison Chemistry addition, and the UW-Madison Armory at a level of \$50,000 rather than the requested \$500,000.

Approval was not given for the UW-Madison lecture halls' remodeling, the UW-Extension production equipment request, the Great Lakes Research Facility remodeling or the UW-La Crosse Children's Center or Student Health Center. These projects were requested for construction funding amounting to \$9.5 million.

Requested planning funds were not received for the UW-Madison Law School, the UW-Milwaukee Bolton Hall or Englemann Hall projects, the UW-Stout Applied Arts project or the UW-Whitewater Hyer Hall projects.

While deferred maintenance projects and minor projects were not denied, they were shifted into the "All Agency" accounts, which means the UW System will have to compete with all the other agencies to receive allocations of these funds on a project-by-project basis. Because funds were not provided in those "All Agency" accounts to finance all the requests submitted by the various state agencies, competition for the funds was expected to be intense.

Approval was granted for about \$80 million of the requested \$100 million in projects to be funded from gifts, grants and program revenues. Projects approved include the UW-Green Bay Student Union; the UW-La Crosse Student Life Center; the UW-Milwaukee parking project; the UW-Stevens Point Residence Hall remodeling; the UW-Stout Student Center; the UW-Madison Material Sciences and Engineering remodeling, the warehouse purchase, the Lot 14 parking ramp; plus the requested \$25 million in minor projects and infrastructure projects. Approval was not granted for about \$11 million of the \$12.33 million requested for the Center for Health Sciences project because the Division of State Facilities Management (DSFM) wanted first to review a long-range plan. Two parking lots also were not approved.

Regent Gundersen then commented on two DSFM recommendations which he found disturbing, because they run counter to the Board's need for more flexibility and delegated authority.

The first such recommendation was to reject the Board of Regents proposed ten-year plan to address the deferred maintenance backlog. Forty-seven million dollars had been requested for these projects, which were to begin with existing health and safety needs. The plan also stressed the need for a sustained and reliable funding source so that a management plan could be followed that would most effectively solve the backlog problem. It was requested that the funds be made part of the UW System budget, so that the total would be known and projects scheduled accordingly. The recommendation by the DSFM was to place all projects and all minor project funding in "All Agency" accounts. This means requests would have to be submitted to DSFM on a project-by-project basis, and DSFM would determine the need and budget on a case-by-case basis—a process which would involve extensive review and delays.

The DSFM also recommended taking all of the accounts for equipment and contingency from the projects and putting them in a new "All Agency" account. The university then would be required to submit detailed lists of equipment and to justify each piece to be acquired. Thus, the kind and amount of equipment to be included in each project would be determined by DSFM, and not by the faculty and staff responsible for delivering the programs.

With this approach, Regent Gundersen commented, DSFM was continuing to pursue expansion of an antiquated and centralized control process which runs counter to modern management concepts. Instead of receiving more flexibility, the UW System would be subjected to more constraints. Emphasizing that the situation must be changed, he stated his conviction that millions of dollars could be saved by streamlining the process.

Stating his belief that DSFM does not trust the Board and staff to constrain spending, Regent Dreyfus suggested the Board should revisit the priorities that had been set forth. At the last meeting, the Board had rejected the recommendation of the Physical Planning and Development Committee that approval of the UW-Milwaukee Architecture Building be delayed, even though two of the Committee members had a combined total of ten years of experience on the Building Commission. He challenged the notion that all prior commitments must go forward, regardless of the state of the economy or the feelings of the Legislature.

As set forth in the capital budget, he noted, deferred maintenance is the third priority of the Board, following prior commitments and major projects. He believed that deferred maintenance should be made the first priority and suggested that the matter be discussed at the April meeting of the Physical Planning and Development Committee.

Compus Security Lighting p. 1

Regent Gundersen advised the Board that a report on campus security lighting was first in a series of reports he had requested on elements of responsibility assigned to the Physical Planning and Development Committee by the Regent Bylaws. Each of these reports will explain more fully what is being done in these various activities to comply with Regent policies and to determine if the policies are adequate. If the Committee would determine any need for change in policies, recommendations would be brought to the attention of the Board.

approvator for Campus Tour

> Regent Gundersen reported that the Regents were given an interesting and informative tour of the UW-Stevens Point campus, arranged by Assistant Chancellor Gregory Diemer. Thanking all involved with the tour preparations, he said the Regents saw a superb, carefully maintained campus. "It obviously has been well-kept and well-loved by this staff."

REPORT OF THE EDUCATION COMMITTEE

Regent Grover, Chair, gave the Committee's report.

Consent Agenda Items

Regent Grover presented Resolutions 5723-5729, which had been unanimously approved by the Committee and moved their adoption by the Board of Regents as consent agenda items. The motion was seconded by Regent

Hassett and carried unanimously. me Nirgrams Gran Authorisetication. A. in Mass Communication, UW-Milwaukee, R 5723

That, upon recommendation of the Interim Chancellor Resolution 5723: of the University of Wisconsin-Milwaukee and the President of the University of Wisconsin System, the Chancellor be authorized to implement the M.A. in

Mass Communication.

cceptance of Supplemental Bovine Somatotropin (BST) Study for Submission to Governor and Legislature, R 5724, p,12

Resolution 5724:

That, upon recommendation of the Chancellor of the University of Wisconsin-Madison and the President of the University of Wisconsin System, the Board of Regents accepts the Report on the Status of Research to Determine Effects of Supplemental Bovine Somatotropin (BST) on Efficacy and Animal Health for submission to the Governor and to the Chief Clerk of each house of the Legislature, as required by sec. 36.25(32)(f), Wisconsin Statutes.

UW-Madison

Resolution 5725

That, upon recommendation of the Chancellor of the University of Wisconsin Medison and the President of the University of Wisconsin System, the status of Hans J. Reich be changed from Professor of Chemistry to Helfaer Professor of Chemistry, Department of Chemistry, College of Letters and Science, University of Wisconsin-Madison, for a five-year period heginning July 1, 1991.

Named Professor, UW-Madison

Resolution 5746: That, upon recommendation of the Chancellor of the University of Wisconsin-Madison and the President of the University of Wisconsin System, the status of Edwin Vedejs be changed from Professor of Chemistry to Helfaer Professor of Chemistry, Department of Chemistry, College of Letters and Science, University of Wisconsin-Madison, for a five year period becinning July 1, 1991.

Named Professor / UW-Madison

Resolution 5/27:

That, upon recommendation of the Chanceller of the University of Wisconsin-Madison and the President of the University of Wisconsin System, the status of John C. Wright, be changed from Professor of Chemistry to Wolfeer Professor of Chemistry, Department of Chemistry, College of Letters and Science, University, of Wisconsin Madison, for a five year period beginning July 1, 1991.

Named Professor, UW-Madison

esolution 5728:

That, upon recommendation of the Chencellor of the University of Wisconsin Madison and the President of the University of Wisconsin System, the status of Hyuk Yu be changed from Professor of Chemistry to

Helfaer Professor of Chemistry, Department of Chemistry, College of Letters and Science, University

of Wiecensin Medicon, for a five year period Uw-Mada R 5725, 5726, 5727 45728 beginning July 1, 1991

Board of Regents Meeting Minutes 3/8/91 essons, named

Resolution 5729: That, upon recommendation of the Interim Chancellor of the University of Wisconsin-Milwaukee and the President of the University of Wisconsin System, the Status of Pradeep K. Rohatgi, Samuel C. Weaver Professor, Department of Materials Engineering. College of Engineering and Applied Science, be manual changed to Samuel C. Weaver Professor, Department of Materials Engineering, and Ford Motor Company/Briggs and Stratton Professor of Advanced Materials, College of Engineering and Applied Science, effective ow-Milwaylor immediately, for a period of five years or until termination of funding occurs R 5729, PIB

eview of Post-Secondary Advanced Placement Opportunities for high selections Vice President Albert President

Acting Vice President Albert Beaver reported to the Education Committee on a review of post-secondary Advanced Placement Opportunities for High School Students by a UW/DPI working group appointed by President Shaw and Superintendent Grover.

In April, the Board will be asked to act on a recommendation to establish a mechanism which will result in a standard score for each test, to be accepted by all UW institutions.

Public Instruction Dept.
College Readiness Report presented to Edn. Comm., p. 13

Regent Grover reported receipt by the Committee of a College Readiness Report from the Department of Public Instruction, done in cooperation with the UW System and the American College Testing program, to provide each public high school in Wisconsin with feedback on its 1989 graduates who enrolled as new freshmen in the UW System.

The results in this study are expected to increase awareness of the importance of better academic preparation and earlier educational planning.

Fresentation by Uni-Stavens Point on Concern for the Environment: Environmental Education p. 13

The UW-Stevens Point made a presentation to the Committee on Concern for the Environment: Environmental Education. The presentation was introduced by Chancellor Sanders and presented by Dean Alan Haney of the College of Natural Resources, the largest college of its kind in North America. Dean Haney advised the Committee that there are currently 1400 undergraduate majors in the college; and 89 percent of recent graduates have either taken positions related to the fields in which they were trained, or are pursuing graduate programs. He described the academic programs in forestry, the four options in water resources, the soil major, the wildlife program, and the offerings in environmental protection.

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1992-93 Academic Calendars reported, P. 14

Regent Grover reported that the Committee received an informational report on the 1992-93 academic calendars.

Status Report on Implementing UW System Policy on Remedial Education, P. 14

Purpose - (Sana)

Purpose Education Committee received a status report on implementing Regent Resolution 5088: UW System Policy on Remedial Education.

Report on Post-Tenure Review P, 14

Regent Grover reported on Committee receipt of a report on post-tenure review as requested by Regent President Lyon. Vice President Beaver summarized the report and concluded that in his opinion the merit system is working effectively and no problems have been identified to indicate a necessity for modifications in the present system.

Regent Lyon noted that the emphasis in the report seems to be on use of post-tenure review to develop professional skills of faculty rather than as measures of effectiveness. He stated his hope that the subject of review of tenured faculty will prompt discussion during the hearings on undergraduate education, including the question of whether periodic evaluations, outside of the salary-setting process, should be considered.

Status Report on Implementing UW System Undergraduate Transfer Policy , P. 14

The Education Committee received a status report which had been requested by Committee members on implementing Regent Resolution 5383: UW System Undergraduate Transfer Policy.

It was the consensus of the Committee that this process has worked extremely well, and the members were most pleased with the cooperation extended throughout the System to effectuate this policy.

In response to a question by Regent Nicholas, President Shaw noted that grade point averages at the institution from which the student is transferring are used for admission of transfer students to the new institution. After admission, however, they are not figured into the grade point average at the institution to which the student transferred.

Regent Hassett reported that the VTAE System has been very pleased with how well the transfer policy is working.

Xuf Laufu & Credit - (some)

Board of Regents Meeting Minutes 3/8/91

Honogoment and eliveraling of reporting to Edn. Committee R57

An update on degree-granting program and department enrollment management was presented to the Committee. Questioning the value of continuing to receive such reports, the Committee approved a resolution providing for discontinuance of this report as a regular agenda item.

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

Resolution 5730: That the annual report on degree-granting program and department enrollment management no longer be a regular agenda item reported to the Education Committee.

Regent Flores pointed out that this action did not mean the Regents do not support the concept of enrollment management. It was simply felt that this particular report was not very useful.

President Shaw added that later in the Spring a comprehensive list of reports that might be discontinued would be brought to the Board.

Put to the vote, Resolution 5730 was adopted unanimously.

Sutcomes of New Freshmen Students: Retention, Graduation and Time to Degree , p, 15

Regent Grover reported Committee receipt of a report on outcomes of new freshmen students: retention, graduation and time to degree.

> Reporting of Outside Income to be addressed at april meeting, p. 15

Regent Davis asked that the issue of reporting outside income, requested by Regent Lyon for the May meeting, be scheduled instead for the April meeting, and that the Committee be presented at that time with recommendations upon which it could take action.

REPORT OF THE BUSINESS AND FINANCE COMMITTEE

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

Response to Governor's 1991-93 Biennial Budget PP 15-15

At a portion of the meeting to which all Regents were invited, President Shaw outlined four options to be considered in response to the Governor's 1991-93 biennial budget: (1) to increase GPR funding by

Lovernor - (seens)

\$40 million on an ongoing basis; (2) to increase tuition by an average annual rate of 6.3 percent as set forth in the Regents' Biennial Budget request, and reduce the number of full-time positions by 440; (3) to increase tuition by 8.9 percent in 1991-92 and 9.8 percent in 1992-93 to fund all items listed as the top five priorities, and reduce full-time positions by 62; and (4) to phase in the entire \$40 million shortfall by reducing 700 staff positions between 1992 and 1995, and to reduce summer school costs beginning in 1992-93 to generate an additional \$5 million.

There was considerable Regent discussion, but no action was requested or taken.

IM-Stevens Point Presentation on Distributed Academic and Administrative Computing, p, 16

Regent Gelatt reported that a presentation on Distributed Academic and Administrative Computing at UW-Stevens Point was given to the Committee by James Schurter, Dean of Academic Support Programs and Information Technology, who provided an overview of the goals of information technology, the operating principles for implementation of those goals, and an outline of the impact of the information technology environment on students, faculty and staff. The nature and advantages of a campus-wide network and a distributed, non-mainframe environment were emphasized.

Gifts, Grants and Contracts

W- Stevens Point

Regent Gelatt reported unanimous approval of Resolution 5731, with Regent Steil abstaining from item number 62 on page 11.

Upon motion by Regent Gelatt, seconded by Regent Vattendahl, Resolution 5731 was adopted, with Regent Davis abstaining and Regent Steil abstaining from Item 62 on page 11.

Resolution 5731: That, upon recommendation of the President of the University of Wisconsin System, the gifts, grants and contracts presented at this meeting (copy on file with the papers of this meeting) be accepted, approved, ratified and confirmed; and that, where signature authority has not been previously delegated, appropriate officers be authorized to sign agreements.

Mandatory Refundable Fee

The Business and Finance Committee heard a presentation by the United Council of UW Student Governments in support of a proposed increase in the mandatory refundable fee from \$0.50 to \$0.75 per semester and summer session. A suggested budget of how the increased fees would be utilized also was presented. Regent Vos offered a number of amendments to the

Frees, Mandatory Refundable - adoption of pour

Board of Regents Meeting Minutes 3/8/91

resolution, and the resolution as amended was approved unanimously by the Committee. The changes in this resolution include: requiring written notification of an upcoming referendum three days in advance; changing a reference in the draft resolution from the United Council to any organization funded by the mandatory refundable fee; changing the refund provision to be more explicit about the rules under which an organisation receiving the mandatory refundable fee will have to make the refund; and indicating that votes to approve an increase in the mandatory refundable fee must all occur in one academic semester. plices - (sans)

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

Resolution 5732:

That, upon the recommendation of the President of the University of Wisconsin System, the current mandatory refundable fee for the United Council of University of Wisconsin students be increased from \$.50 to \$.75 per semester and summer session and,

That the first paragraph of Section 1 of the Mandatory Refundable Fee Policies and Procedures adopted by the Regents in April 1987 be amended to read:

After the Board approves a Mandatory Refundable Fee (MRF), the question of contributing to MRF shall be submitted to the students in referendum at least every two years. A referendum must be held in order to initiate, continue or discontinue the fee. Written notification must be received by all organizations funded by the MRF three days in advance of an upcoming referendum at any member or non-member institution.

At minimum, the referendum shall include, but not limited to the following language:

The students at the U		nsin -
agr	ree to support	
	with a mandator	y
refundable fee of	per	and
	mer session. This	
plus postage is refun	dable upon written	request
to the	postmarked with	in 45
days of the first day	of class. If thi	8
referendum passes, it		
reconsideration at le		s. The
fee may be adjusted b		
Board of Regents.		•

That the first paragraph of Section 2 of the Mandatory Refundable Fee Policies and Procedures adopted by the Regents in April 1987 be amended to read:

The following procedure shall be used for consideration of changes in the level of the Mandatory Refundable Fee (MRF):

1. The organization seeking a change in the MRF level will first gain approval by its Board of Directors by a 2/3 vote of the members. The proposal for the change will then be taken back to each individual student senate and must be passed by 2/3 of the student senates by a majority vote in each senate. The proposed change will return to the Board of Directors to be passed by a 2/3 vote of the members. The student votes necessary to increase the MRF must all occur in one academic semester.

While he had reservations regarding the 50 percent increase in fees, Regent Vos stated his intention to vote for the resolution because of the added amendments. He hoped that any future requests for increase would be reviewed with particular attention to holding down the percentage of increase.

Put to the vote, Resolution 5732 was adopted unanimously.

Dodate on Impact of Federal Budget on Grants and Contracts, p, 18

Regent Gelatt reported that an update on the impact on grants and contracts of the proposed federal budget was presented to the Committee by Vice President Poellnitz. Key points include a potential increase in federal funding for research, a reallocation of aid to the neediest students, and a shift in student aid funding to an increased emphasis on loan programs.

Acgal Review of Tax Sheltered Annuity Review Committee Report

Regent Gelatt noted that, at the February meeting, the Business and Finance Committee asked the Tax Sheltered Annuity Review Committee to obtain legal advice regarding vendors who had allowed employees to direct contributions to unapproved funds. Based upon the review conducted by System General Counsel Stathas, employes are not required to liquidate accounts in programs that are not approved, but they cannot make additional contributions to these funds. No further action by the Board was required.

Request for System Review of Additional Student Fees, P.19

Stevens Point student newspaper regarding students in residence halls being charged additional fees that were being used to pay for services in areas other than residence hall services. The Committee directed System Administration to review the matter and report back to the Committee at next month's meeting. The Committee also asked for a general review of whether the policy on use of student fees is, being followed.

Lefter Committee also asked for a general review of whether the policy on use of student fees is, being followed.

Report of the Audit Subcommittee, P.19

Regent Gelatt reported that the Subcommittee was advised by Audit Director Brunkow that an unannounced cash count at the UW-Madison Athletic Department was performed and all was found to be in order. A similar such audit in the summer had exposed some problems in cash-handling, but those problems had now been corrected.

Rogert Committee - Committee on Leccusing -

REPORT OF THE COMMITTEE ON LICENSING

Jupolate of Activities p, 19

Regent Flores presented the report, noting that Regent President Lyon established an ad hoc Committee on Licensing in December, 1990, to examine collegiate licensing policies in the UW System.

The Committee, which consists of Regent Schilling, Chair, Regent Flores and Regent Weinstein, had met four times.

A number of issues were being examined, including the pros and cons of collegiate licensing; the structure of the licensing program at UW-Madison; the status of collegiate licensing at UW institutions other than UW-Madison; collegiate licensing at other universities; possible exemption policies in a licensing program; the use of collegiate licensing revenue; the pros and cons of administering the program internally versus utilizing an external agent; the relationship between collegiate licensing and anti-trust law; and the policy on competition with the private sector.

The Committee had reached a preliminary conclusion that there may be merit to having consistent statewide licensing policies in some or all of the policy areas noted above and planned to consider drafting a Regent policy on licensing for this purpose. The Committee hoped to be able to bring a draft policy to the Board for consideration at its April meeting.

VW- Stevens Point ->

ADDITIONAL RESOLUTION

Resolution of Appreciation. UN Stevens Point

- for losting meetings

The following resolution, presented by Regent Dreyfus, was adopted by acclamation:

Resolution 5733: Whereas, the Board of Regents is very pleased to have been invited to hold our March 1991 meetings at UW-Stevens Point; and

Whereas, our visit has been enriched by the interesting demonstrations and tours and by the presentations made to the Board and to each of the Committees; and

Whereas, the gracious hospitality extended by UW-Stevens Point and the warm welcome by the entire Stevens Point community has been greatly appreciated;

Now, Therefore, Be It Resolved that the Board of Regents hereby expresses our gratitude to Chancellor and Mrs. Sanders and to all those involved for making our visit a truly memorable and enjoyable occasion.

At 9:55 a.m., the following resolution, moved by Regent Nicholas, was unanimously adopted on a roll call vote, with Regents Clusen, Davis, Dreyfus, Gelatt, Grover, Gundersen, Hassett, Krutsch, Lyon, Nicholas, Steil, Vattendahl and Vos voting "Aye" (13), and no Regents voting "No."

Resolution 5734: That the Board of Regents recess into closed session to consider personnel matters, including annual evaluations and appointment of a UW-Milwaukee named professor at a salary in excess of Group 6 maximum, as permitted by s. 19.85(1)(c), Wis. Stats.; to consider honorary degrees at UW-Madison, as permitted by s. 19.85(1)(f), Wis. Stats.; and to confer with legal counsel, as permitted by s. 19.85(1)(g), Wis. Stats.

CLOSED SESSION

The Board arose from closed session at 11:45 a.m. and announced adoption of the following resolutions:

Board of Regents Meeting Minutes 3/8/91 refessorships - naned.

Named Professorship, UW-Milwaukee

Resolution 5735: That, upon recommendation of the Interim Chancellor of the University of Wisconsin-Milwaukee and the President of the University of Wisconsin System, Arthur D. Warga be appointed as Sheldon B. Lubar Professorship in Finance, with tenure, School of Business Administration, University of UW-Mil wanhand Wisconsin-Milwaukee, at an academic year salary of R5735, \$110,000, effective August 1991: p. 21

Honorary Degrees UW-Madison - Quando from 9/7/90 meeting to)

Resolution 5736 was adopted in closed session of the Board of Regents on September 7, 1990, but was not announced, pending campus receipt of acceptance from the nominees.

Resolution 5736: That, upon the recommendation of the UW-Madison raiswamy, Lk. - Quanted un Chancellor and the President of the University of Visconsin System, the following persons be awarded honorary degrees, subject to acceptance by the nominées:

Legren, R.S. 739

 \rightarrow L. K. Doraiswamy, Doctor of Science \checkmark Mabel Smythe-Haith, Doctor of Laws, R 5736, P. 2

Honorary Degrees UW-Milwaukee - Quanto from 2/8/9/ meeting to

Resolution 5737 was adopted in closed session of the Board of Regents on February 8, 1991, but was not announced, pending campus receipt of acceptance from the nominees.

Resolution 5737: (xref Harris, Chauncy D -

Amorony degree, A 5737, P.21

That, upon the recommendation of the UW-Milwaukee Interim Chancellor and the President of the University of Wisconsin System, the following persons be awarded honorary degrees at UW-Milwaukee, to be conferred at commencement in May 1991, subject to acceptance by the nominees:

Chauncy D. Harris - Doctor of Science Filiberto Murguia - Doctor of Public Service

to A Twooly

R 5737, p. 21

The meeting was adjourned at 11:45 a.m.

Secretary

April 3, 1991 0178X

17,928.00

GIFTS, GRANTS AND CONTRACTS MAR 8, 1991

UNIVERSITY OF WISCONSIN - MADISON

EXTENSION AND PUBLIC SERVICE

1. WI DEPT OF HEALTH & SOCIAL SERVICES
MADISON, WI
PRIME CONTRACTOR WITH DED
CORE SKILL TRAINING IN MEDICAL ASPECTS OF
DISABILITY
FOR THE PERIOD 10-01-90 THROUGH 06-30-91
AWARD # AGR DTD 2/4/91
MSN HS-MED ACAD AFFAIRS CME (144-CA53)

2. UNITED STATES ASSOCIATION FOR SMALL BUSINESS AND ENTREPRENEURSHIP MADISON, WI ADMINISTRATIVE SUPPORT FOR THE SMALL BUSINESS DEVELOPMENT CENTER

MSN BUS BUSINESS OUTRCH SM BUS DVL (133-Q115) 1,839.93

3. WISCONSIN DAIRY HERD IMPROVEMENT COOPERATIVE
MADISON, WI
DHI OUTREACH SPECIALIST
MSN AG&LSC DAIRY SCIENCE (133-

(133-Q629) 3,843.00

4. UNITED NATIONS DEVELOPMENT PROGRAM
NEW YORK, NY
UNDP/UNDRO DISASTER MANAGEMENT TRAINING PROGRAM
PHASE 1A FOR THE PERIOD 11-01-90 THRU 06-30-91
AWARD # 1991 UW/DMC/1
MSN ENGR ENGR PRFSNL DVLP (133-R5)

(133-R541) 469,796.00

5. WISCONSIN TOWNS ASSOCIATION SHAWAND, WI WASTE EDUCATION MSN AG&LSC AG ENGINEERING

(133-R835) 1.000.00

6. WISCONSIN ASSOCIATION OF HOUSING AUTHORITIES
WAUSAU, WI
HOUSING NETWORK NEWS
MSN FR&CS FAM RSRC&CNSM SC ADMIN (133-R863) 598.59

GIFT-IN-KIND

- 1. NANCY DE ANTONIO
 NEW YORK, NY
 CREMAINS TO BE ADDED TO THE PERMANENT COLLECTION
 OF THE FILMMAKER EMILE DE ANTONIO
 MSN L&S COMMUN ARTS FLM&THEA R
- GREG FAHLSTROM, WUD FILM DIRECTOR MADISON, WI 16MM FILM TRAILERS AND ADVERTISEMENTS MSN L&S COMMUN ARTS FLM&THEA R
- 3. WARREN LEWIS
 N. HOLLYWOOD, CA
 122 MISCELLANEOUS TELEVISION PROGRAMS
 MSN L&S COMMUN ARTS FLM&THEA R

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

- 4. NATIONAL CONFECTIONERS ASSOCIATION MCLEAN, VA
 A 12O HOBART MIXER
 MSN AG&LSC FOOD SCIENCE
- 5. APPLE COMPUTER, INC. CUPERTINO, CA MACII FX 80/4 MSN ENGR CHEMICAL ENGR
- 6. APPLE COMPUTER, INC.
 CUPERTINO, CA
 TEN MACINTOSH COMPUTERS, TWO LASER PRINTERS AND
 ASSOCIATED NETWORK HARDWARE
 MSN BUS SCH OF BUSINESS
- 7. NATIONAL CONFECTIONERS ASSOCIATION MCLEAN, VA STAINLESS DRYING OVEN, CABINET TYPE MSN AG&LSC FOOD SCIENCE
- 8. GROEN COMPANY
 ELK GROVE VILLAGE, IL
 STAINLESS FOOD PROCESSING STATION
 MSN AG&LSC FOOD SCIENCE
- 9. APPLE COMPUTER, INC.
 MADISON, WI
 MAC II CX COMPUTER
 MSN AG&LSC N RSRCS-FORESTRY
- 10. GORMAH-RUPP IND
 CEDARBURG, WI
 3700 SERIES GLASSWASHER PUMP AND REPAIR KIT
 MSN L&S ZOOLOGY
- 11. LOUIS A. PITSCHMANN
 MADISON, WI
 GRENZERFAHRUNG-GRENSUBERSCHREITUNG: FESTSCHRIFT
 FUR P.M. MITCHELL
 MSN LIBR GEN OPERATIONS LIB ACQSTN
- 12. UNIVERSITY OBSTETRICS-GYNECOLOGY MADISON, WI ULTRASOUND EQUIPMENT MSN HS-MED OBSTET & GYNECOL
- 13. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ULTRALITE D-HULL EIGHT DARED SHELL MSN ATH GENERAL OPERATNS ADMIN
- 14. INTEL CORPORATION
 HILLSBORO, OR
 MICROSCOPE
 MSN ENGR CHEMICAL ENGR

36,509.69

1.488.00

GIFTS, GRANTS AND CONTRACTS MAR 8, 1991

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

15. ESTATE OF JAMES A. GRAASKAMP
MADISON, WI
COLLECTION OF BUSINESS BOOKS FOR THE SCHOOL OF
BUSINESS LIBRARY
MSN LIBR GEN OPERATIONS LIB ACOSTN

INSTRUCTION

- 1. MEMORIAL COMMUNITY HOSPITAL
 EDGERTON, WI
 CONTRACT AFFILIATION AGREEMENT FOR STUDENT
 INTERNSHIPS
 MSN EDUC THERAPEUTIC SCI THERAP SCI
- 2. WISCONSIN DEPARTMENT OF PUBLIC INSTRUCTION MADISON, WI INTERNSHIP AGREEMENT MSN EDUC EDUC ADMIN
- 3. OREGON PUBLIC SCHOOLS
 OREGON, WI
 CONTRACT AFFILIATION AGREEMENT FOR STUDENT
 INTERNSHIPS
 MSN EDUC THERAPEUTIC SCI THERAP SCI
- 4. ST. MARY'S HILL HOSPITAL
 MILWAUKEE, WI
 CONTRACT AFFILIATION AGREEMENT FOR STUDENT
 INTERNSHIPS
 MSN EDUC THERAPEUTIC SCI THERAP SCI
- 5. WISCONSIN SCHOOL FOR THE VISUALLY HANDICAPPED JANESVILLE, WI CONTRACT AFFILIATION AGREEMENT FOR STUDENT INTERNSHIPS
 MSN EDUC THERAPEUTIC SCI THERAP SCI
- 6. WOLF, RICHARD L. TRUSTEE
 ALLEN, PETER T. TRUST
 BUFFALO, NY
 ALLEN, PETER T.--PROFESSORSHIP IN THE SCHOOL OF
 BUSINESS
 MSN BUS SCH OF BUSINESS (TRUST)
- 7. WI DEPT OF NATURAL RESOURCES
 MADISON, WI
 PRIME CONTRACTOR WITH VAR
 COOPERATIVE INTERNSHIP AGREEMENT
 FOR THE PERIOD O4-23-90 THROUGH O5-10-91
 AT A TOTAL COST OF \$8,604.75
 AWARD # AGR DTD 05-03-90, MOD. 2
 MSN ENGR CIVIL & ENV ENGR (144-BN92) 1,588.75
- 8. WI DEPT OF NATURAL RESOURCES
 MADISON, WI
 PRIME CONTRACTOR WITH VAR
 COOPERATIVE INTERNSHIP AGREEMENT: DATA MANAGEMENT
 SURVEY ENGINEERING ANALYSIS RELATED TO HYDROLOGY
 AND HYDRAULICS
 FOR THE PERIOD 05-21-90 THROUGH 05-10-91
 AT A TOTAL COST OF \$7,120.50
 AWARD # COOP AGREEMENT #90-11, MOD. 2
 MSN ENGR CIVIL & ENV ENGR (144-BP90)

UNIVERSITY OF WISCONSIN - MADISON

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1142	I ROC I TON		
9.	MULTIPLE DONORS INSTRUCTION AND TRAINING OF HOUSE STAFF AT THE UNIVERSITY OF WISCONSIN MEDICAL C MSN HS-MED MEDICINE		155.00
10.	HOSPITAL RESEARCH AND EDUCATIONAL TRUST CHICAGO, IL COMMUNITY-ORIENTED PRIMARY CARE: A NATIO RURAL HEALTH DEMONSTRATION		20 440 00
	MSN HS-MED FAM MED & PRACT OUTREACH	(133-P225)	20,413.00
11.	AMERICAN SOCIOLOGICAL ASSOCIATION WASHINGTON, DC AMERICAN SOCIOLOGICAL REVIEW FOR THE PER O1-O1-89 THRU 12-31-91	IOD	
	MSN L&S SOCIOLOGY	(133-P485)	74,994.00
12.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	SCHOOL OF BUSINESS LEARNING CENTER MSN BUS SCH OF BUSINESS	(133-R337)	15,000.00
13.	BRITTINGHAM FUND, INC. WILMINGTON, DE TEACHING ASSISTANT TRAINING MSN L&S ADMINISTRATION	(133-R754)	20,000.00
14.	PENNSLYVANIA (UNIVERSITY OF) PHILADELPHIA, PA EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 01-11-91 THRU 05-26-91 MSN LAW LAW SCHOOL	(133-R805)	50,440.00
15.	WISC DEPT OF NATURAL RESOURCES MADISON, WI GIS PROGRAM SUPPORT, COOPERATIVE INTERNS AGREEMENT FOR THE PERIOD 01-11-91 THRU O AWARD # 91-LESEUER MSN ENV ST INSTRUCTNL PROG INSTR PROG	6-29-91	2,800.00
16.	WISC DEPT OF NATURAL RESOURCES MADISON, WI GROUNDWATER PROGRAM SUPPORT COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 01-1 THRU 06-28-91 AWARD # 91-PUGH MSN ENV ST INSTRUCTNL PROG INSTR PROG		5,216.00
17.	CENTRAL WISCONSIN CENTER FOR THE DEVELOP DISABLED MADISON, WI EARLY CHILDHOOD EXCHANGE NEWSLETTER MSN FR&CS FAM RSRC&CNSM SC ADMIN	MENTALLY (133-R858)	760.00
18.	DREYFUS (THE CAMILLE AND HENRY) FOUNDATI NEW YORK, NY DEVELOPMENT OF A MATERIALS-ORIENTED GENE CHEMISTRY COURSE FOR THE PERIOD 05-01-91 THRU 08-31-91	RAL	
	AWARD # SG-91-31 MSN L&S CHEMISTRY	(133-R864)	20,000.00

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1.	MULTIPLE DONORS		
	DEFRAY COST OF PURCHASE OF BOOKS AND JOU FOR THE GEOLOGY-GEOPHYSICS LIBRARY MSN L&S GEOL & GEOPHYSCS		175.00
2.	INSTITUTE OF TURKISH STUDIES, INC. WASHINGTON, DC TURKISH LIBRARY PROCUREMENT GRANT MSN G E A INTL STU & PROGS	(133-J619)	400.00
з.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		•
	PURCHASE OF MATERIALS IN THE HISTORY OF AND PRINTING AND THE HISTORY OF SCIENCE		1 800 00
4.	MSN LIBR GEN OPERATIONS LIB ACQSTN ANONYMOUS	(133-L236)	1,900.00
٠.	LIBRARY SUPPORT	(133-0156)	1,000.00
5.	UNIVERSITY OF WISCONSIN FOUNDATION		
	MADISON, WI DEFRAY COST OF PURCHASE OF BOOKS FOR THE GAUS COLLECTION IN THE GENERAL AREA OF E AMERICAN LITERARY STUDIES AT THE UNIVERS WISCONSIN UNDERGRADUATE LIBRARY	NGLISH-	
	MSN LIBR COLL LIBR LIB ACQSTN	(133-8266)	400.00
		(,,,,,	
MIS	CELLANEOUS	(100 0200,	
MIS	CELLANEOUS NATIONAL "W" CLUB UNIVERSITY OF WISCONSIN	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	CELLANEOUS NATIONAL "W" CLUB		7,636.00
	CELLANEOUS NATIONAL "W" CLUB UNIVERSITY OF WISCONSIN MADISON, WI		
1.	CELLANEOUS NATIONAL "W" CLUB UNIVERSITY OF WISCONSIN MADISON, WI MSN ATH GENERAL OPERATNS ADMIN UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MSN ATH BASKETBALL		
1.	CELLANEOUS NATIONAL "W" CLUB UNIVERSITY OF WISCONSIN MADISON, WI MSN ATH GENERAL OPERATNS ADMIN UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MSN ATH BASKETBALL UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		7,636.00 2,973.90
 2. 3. 	CELLANEOUS NATIONAL "W" CLUB UNIVERSITY OF WISCONSIN MADISON, WI MSN ATH GENERAL OPERATNS ADMIN UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MSN ATH BASKETBALL UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MSN ATH HOCKEY		7,636.00
2.	CELLANEOUS NATIONAL "W" CLUB UNIVERSITY OF WISCONSIN MADISON, WI MSN ATH GENERAL OPERATNS ADMIN UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MSN ATH BASKETBALL UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MSN ATH HOCKEY UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MSN ATH HOCKEY		7,636.00 2,973.90 350.00
 2. 3. 	CELLANEOUS NATIONAL "W" CLUB UNIVERSITY OF WISCONSIN MADISON, WI MSN ATH GENERAL OPERATNS ADMIN UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MSN ATH BASKETBALL UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MSN ATH HOCKEY UNIVERSITY OF WISCONSIN FOUNDATION		7,636.00 2,973.90
 2. 3. 	CELLANEOUS NATIONAL "W" CLUB UNIVERSITY OF WISCONSIN MADISON, WI MSN ATH GENERAL OPERATNS ADMIN UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MSN ATH BASKETBALL UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MSN ATH HOCKEY UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MSN ATH TRACK		7,636.00 2,973.90 350.00
 2. 3. 	NATIONAL "W" CLUB UNIVERSITY OF WISCONSIN MADISON, WI MSN ATH GENERAL OPERATNS ADMIN UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MSN ATH BASKETBALL UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MSN ATH HOCKEY UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MSN ATH TRACK UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MSN ATH TRACK UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		7,636.00 2,973.90 350.00 6,511.88

MISCELLANEO	US
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1412	DELEANEOUS			
7.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MSN ATH WRESTLING			1,224.85
8.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MSN ATH GENERAL OPERATNS ADMIN			239.25
9.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MSN ATH GENERAL OPERATNS GOLF COURS			105,170.86
10.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MSN ATH FOOTBALL			85,000.00
11.	THE TOWERS MADISON, WI MSN ATH GENERAL OPERATNS ADMIN			1,168.00
12.	CONTINENTAL BANK SCHULTE, HELEN D. TRUST CHICAGO, IL SCHULTE, HELEN DENNELOAN FUND MSN HS-NUR	(TRUST)	9,655.65
13.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WEEKS, LEWIS GGEOLOGY AND GEOPHYSICS MSN L&S GEOL & GEOPHYSCS	(TRUST)	5,000.00
14.	AT&T FOUNDATION HOLMDEL, NJ COMPUTER SCIENCES DEPARTMENT FELLOWSHIP MSN L&S COMPUTER SCI)	15,700.00
15.	SMITH, THEODORE AND SUSAN RIVERSIDE, IL ORTH, DR. O. SIDNEYMEMORIAL ROOM TRUST MSN HS-MED ANESTHESIOLOGY)	450.00
16.	MULTIPLE DONORS BARSCHALL, H.HLECTURE FUND IN THE DEP PHYSICS MSN L&S PHYSICS	ARTMENT (25.00
17.	MULTIPLE DONORS RICHARDS, H.TLECTURE FUND IN THE DEPA PHYSICS			20.00
18.	MSN L&S PHYSICS MULLAVEY, PROUT, GREENLEY, FOE, WHEETING, LAWRENCE C. ESTATE SEATTLE, WA	(IRUSI	,	20.00
	MADISON CHANCELLOR'S PROGRAM FUND MSN G E A	(TRUST)	25,931.25

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

	ELLANCOO		
19.	ACADEMY OF APPLIED SCIENCES CONCORD, NH PRIME CONTRACTOR WITH DOD ARMY JUNIOR SCIENCE, ENGINEERING AND HUMANITIE SYMPOSIUM FOR THE PERIOD 06-13-90 THROUGH 06-12-91 AWARD # DO #0358 MSN AC SVC OFF OF ADMISSNS JSEHS	ES (144-CA54)	13,720.00
20.	THE AMERICAN SOCIETY FOR AESTHETICS		
20.	PRIME CONTRACTOR WITH NEH EDITORIAL EQUIPMENT AND EXPENSES FOR PUBL OF JOURNAL FOR THE PERIOD 01-08-91 THROUGH 12-31-91	_ICATION	
	AWARD # CK #763		
	MSN L&S PHILOSOPHY	(144-CA36)	4,000.00
21.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	DEFRAY OPERATING COSTS FOR MCKAY CENTER F	PUBLIC	
	SERVICES MSN GRAD ARBORETUM	(133-A056)	7,085.00
22.	UNIVERSITY OF WISCONSIN FOUNDATION		
	MADISON, WI MEDICAL SCHOOL DEVELOPMENT FUND MSN HS-MED	(133-A117)	73,500.00
23.	UNIVERSITY OF WISCONSIN FOUNDATION		
	MADISON, WI DEFRAY SALARY OF EXECUTIVE DIRECTOR OF W	ISCONSIN	
	LAW ALUMNI ASSOCIATION MSN LAW LAW SCHOOL	(133-A829)	12,357.00
24.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	FRIENDS OF THE ELVEHJEM ART CENTER MSN L&S ELVJM MUSEUM ART	(133-B163)	4,376.73
25.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	SALARY SUPPORT FOR FRIENDS OF THE ARBORE	TUM	
	COORDINATOR MSN GRAD ARBORETUM	(133-B663)	9,741.00
26.	UNIVERSITY SURGICAL ASSOCIATES MADISON, WI		
	SURGICAL ASSOCIATES ACCOUNT EXAMINER SALA	ARY	
	SUPPORT MSN HS-MED SURGERY	(133-C334)	53,000.00
27.	LUNAR MADISON, WI SUPPORT PROGRAMS IN MEDICAL PHYSICS		
	MSN HS-MED MEDICAL PHYSICS	(133-C756)	12,000.00

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28.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LAW SCHOOL DEAN'S DISCRETIONARY FUND MSN LAW LAW SCHOOL	(133-D057)	3,847.22
29.	THE UNIVERSITY CLUB MADISON, WI DEFRAY PORTION OF SALARY OF UNIVERSITY OF FACILITIES COORDINATOR		
	MSN G E A SECY OF THE FAC	(133-D503)	1,410.98
30.	MULTIPLE DONORS TERESE ANNETTE COWLES MEMORIAL MSN HS-HSP ADMINISTRATION ADMIN	(133-D792)	79.76
31.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND INSTRUCTION IN THE COMPUTER SCIENCES DEPARTMENT		
	MSN L&S COMPUTER SCI	(133-D865)	27,000.00
32.	DEPARTMENT OF GEOLOGY AND GEOPHYSICS CHAIRMAN'S DISCRETIONARY ACCOUNT MSN L&S GEOL & GEOPHYSCS	(133-E941)	
	100.00 MULTIPLE DONORS 10,000.00 UNIVERSITY OF WISCONSIN MADISON, WI	N FOUNDATION	
			10,100.00
33.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MARKETING DEVELOPMENT MSN BUS SCH OF BUSINESS	· (133-F512)	10,000.00
34.	WISCONSIN SOCIETY FOR JEWISH LEARNING, I	INC.	
	MILWAUKEE, WI RESEARCH AND INSTRUCTION IN THE DEPARTME	NT OF	
	MSN L&S HEBREW & SEM STU	(133-F666)	1,933.00
35.	WISCONSIN SOCIETY FOR JEWISH LEARNING, I MILWAUKEE, WI	INC.	
	RESEARCH AND INSTRUCTION IN THE DEPARTMENHEBREW AND SEMITIC STUDIES		
	MSN L&S HEBREW & SEM STU	(133-F667)	1,934.00
36.	MILWAUKEE, WI		
	RESEARCH AND INSTRUCTION IN THE DEPARTME HEBREW AND SEMITIC STUDIES MSN L&S HEBREW & SEM STU	(133-F668)	1,933.00
37.	MILWAUKEE, WI		
	RESEARCH AND INSTRUCTION IN THE DEPARTME HEBREW AND SEMITIC STUDIES	INI UF	
	MSN L&S HEBREW & SEM STU	(133-F669)	1,150.00

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38.	RESEARCH IN NURSING AND HEALTH CHICAGO, IL EDITORIAL EXPENSES OF PROFESSIONAL JOURNA MSN HS-NUR	AL (133-F673)	1,050.00
39.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MUSEUM DISCRETIONARY ACCOUNT MSN L&S GEOL & GEOPHYSCS	(133-GO11)	6,000.00
40.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIRECTOR'S DISCRETIONARY FUND MSN L&S ELVJM MUSEUM ART	(133-G348)	1,266.85
41.	POLITICAL SCIENCE DISCRETIONARY FUND MSN L&S POLITICAL SCI	(133-G572)	
	500.00 MULTIPLE DONORS 3,633.00 UNIVERSITY OF WISCONSIN MADISON, WI	FOUNDATION	
			4,133.00
42.	MULTIPLE DONORS DISCRETIONARY FUND FOR USE OS PHYSIOLOGIS	STS	
	IN BOTANY MSN L&S BOTANY	(133-G608)	121.50
43.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CONSERVATION OF VAN VLECK PRINTS MSN L&S ELVJM MUSEUM ART	(133-G989)	25 000 00
44.	MULTIPLE DONORS	(133-4369)	23,000.00
	DISCRETIONARY GRANT FOR BIOMEDICAL ENGINE MSN HS-MED MEDICAL PHYSICS	EERING (133-H073)	150.00
45.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	SUPPLIES, EQUIPMENT AND MISCELLANEOUS EXI MSN L&S ECONOMICS	PENSES (133-H571)	800.00
46.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	ARBORETUM EDUCATION COORDINATOR SALARY AND PROGRAM SUPPORT FUND MSN GRAD ARBORETUM	(133-H948)	4,845.00
47.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	ALUMNI CENSUS MSN AC SVC OFF OF REGISTRAR ADMIN	(133-H968)	30,500.00
48.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	DEAN'S DISCRETIONARY ACCOUNT - REAL ESTA' MSN BUS SCH OF BUSINESS	TE (133-J190)	53,246.67

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49.	ROHM & HAAS COMPANY SPRING HOUSE, PA DIRECTOR'S DISCRETIONARY FUND MSN GRAD BIOTECHNOLGY CTR	(133-J689)	2,500.00
50.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PUBLIC EDUCATION PROGRAM SUPPORT MSN GRAD ARBORETUM	(133-J690)	2,337.50
51.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BABCOCK HORTICULTURAL GARDENS MSN AG&LSC HORTICULTURE	(133-J754)	100,000.00
52.	NATIONAL ASSOCIATION OF PROFESSORS OF HE	BREW	
	MADISON, WI SECRETARY/TREASURER ASSOCIATION EXPENSES MSN L&S HEBREW & SEM STU		1,000.00
53.	LECTURE PROGRAM "THE WONDERS OF PHYSICS"		260.00
54.	BRUKER INSTRUMENTS, INC. BILLERICA, MA DISCRETIONARY GRANT IN THE DPEARTMENT OF MSN L&S CHEMISTRY		2,140.00
55.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BIODYNAMICS LABORATORY EQUIPMENT AND SUP MSN EDUC PHYS ED & DANCE BIODYN LAB		F 000 00
56.	UNIVERSITY OF WISCONSIN FOUNDATION	(133-K/48)	5,200.00
30.	MADISON, WI SCHOOL OF EDUCATION ALUMNI ACTIVITIES MSN EDUC GENERAL ADMIN DEAN'S OFF	(133-M137)	22,000.00
57.	UNIVERSITY RADIOLOGY AND NUCLEAR MEDICIN ASSOCIATES MADISON. WI	E	
	PARTNERSHIP BUSINESS EXPENSES FOR OPERAT RADIOLOGY AND NUCLEAR MEDICINE ASSOCIATE MSN HS-MED RADIOLOGY	S	8,000.00
58.	MULTIPLE DONORS CHAIRMAN'S DISCRETIONARY ACCOUNT MSN AG&LSC MEAT& ANIMAL SCI	(133-N191)	100.00
59.	TARGET THERAPEUTICS SAN JOSE, CA DISCRETIONARY ACCOUNT FOR BIOMATERIALS R MSN ENGR CHEMICAL ENGR		10,000.00

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60.	MULTIPLE DONORS LEARNING CENTER'S MINORITY BUSINESS OUTRIPROGRAM MSN BUS SCH OF BUSINESS		300.00
61.	UNIVERSITY OF WISCONSIN FOUNDATION		
	MADISON, WI DISCRETIONARY FUND FOR ONE-TIME DEPARTMENT	NTAL	
	REQUESTS MSN HS-MED	(133-N669)	500.00
62.	WISCONSIN LOTTERY BOARD MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PI 02-01-89 THRU 01-31-91 MSN G E A UNIVERSITY ADMIN LEGAL AFF		22,520.80
63.	COMMONS, (JOHN R.) CLUB		
	MADISON, WI DEPARTMENT OF ECONOMICS JOHN R. COMMONS MSN L&S ECONOMICS	CLUB (133-N911)	1,012.50
64.	STEVEN F. WIKER MADISON, WI ERGONOMICS AND HUMAN PERFORMANCE LABORATO MSN ENGR INDUSTRIAL ENGR	ORY FUND (133-P227)	10,000.00
65.	MULTIPLE DONORS DISCRETIONARY ACCOUNT MSN L&S GEOL & GEOPHYSCS	(133-P264)	100.00
66.	JAI PRESS, INC. GREENWICH, CT REIMBURSE EXPENSES FOR EDITORIAL OFFICE MSN HS-MED PHYSIOLOGY	(133-P308)	500.00
67.	UNIVERSITY SURGICAL ASSOCIATES		
	MADISON, WI PERIPHERAL VASCULAR CLINIC EXPENSE ACCOUNTY MSN HS-MED SURGERY	NT (133-P642)	111,000.00
68.	MONTANA STATE UNIVERSITY BOZEMAN, MT		
	DEFRAY COSTS AS PRESIDENT OF THE RURAL S	OCIOLOGY	
	MSN AG&LSC RURAL SOCIOLOGY	(133-P917)	1,000.00
69.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ACQUISITION OF ART		
	MSN L&S ELVUM MUSEUM ART	(133-P918)	1,000.00
70.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	SCHOOL OF EDUCATION DEAN'S DISCRETIONARY	FUND (133-Q075)	4,262.00

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71.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY USE IN THE ROTC PROGRA	AM	
	MSN OFCR E GENERAL	(133-Q482)	100.00
72.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	LINGUISTICS DEPARTMENT DISCRETIONARY MSN L&S LINGUISTICS	(133-Q589)	
73.	MULTIPLE DONORS DISCRETIONARY FUND FOR RESEARCH MSN L&S BOTANY	(133-R378)	378.00
74.	MINNESOTA MINING AND MANUFACTURING (ST PAUL. MN		2.2.2
	DISCRETIONARY FUND MSN L&S CHEMISTRY	(133-R827)	15,000.00
75.	ASSOCIATION OF AMERICAN VETERINARY N COLLEGES WASHINGTON, DC ATTITUDES AND PERCEPTIONS OF MINORIT		
	VETERINARY MEDICINE MSN VET M ADMIN-ACAD AFF'S ACAD AFF		2,500.00
76.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	SCHOLARSHIP/FELLOWSHIP/STIPEND TOWAR TRAVEL AND RESEARCH EXPENSES	,	
77.	MSN L&S SOCIOLOGY UNIVERSITY OF WISCONSIN FOUNDATION	(133-R832)	3,700.00
77.	MADISON, WI FREDDIE GAGE MEMORIAL TRAVEL AWARD F MSN AG&LSC ACAD STU AFF ADM SH CRS		1,014.00
78.	WISTAF MADISON. WI		
	THRU 12-31-91	1-91	
	MSN LAW LAW SCHOOL LAIP	(133-R840)	34,000.00
79.	WISCONSIN (STATE OF) INVESTMENT BOAR MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR		
	07-01-90 THRU 06-30-91 MSN BUS SCH OF BUSINESS BUS GEN	(133-R843)	12,810.00
80.	BAXTER HEALTHCARE CORPORATION ROUND LAKE, IL		
	NSF PRESIDENTIAL YOUNG INVESTIGATOR MSN ENGR CHEMICAL ENGR	(133-R896)	5,000.00
81.	MULTIPLE DONORS DISCRETIONARY FUND FOR DOSIMETRY RES	SEARCH • (133-R909)	200.00

UNIVERSITY OF WISCONSIN - MADISON

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82. MULTIPLE DONORS DISCRETIONARY FUND FOR UW CHILDREN'S HOSPITAL DEPARTMENT OF PEDIATRICS MSN HS-MED PEDIATRICS (133-R936)

135.00

BLACK HISTORY MONTH GUEST SPEAKER 83. MSN L&S AFRO-AM STUDIES

(133-R940)

UNIVERSITY OF WISCONSIN FOUNDATION

MADISON, WI

1,000.00 MADISON AREA TECHNICAL COLLEGE

MADISON. WI

5,600.00

84. HISTORY OF SCIENCE SOCIETY, INC. PHILADELPHIA, PA INDEPENDENT SCHOLARS QUESTIONNAIRE MSN L&S HISTORY OF SCI

4,600,00

(133-R945)

250.00

85. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOOL OF MUSIC CHAIRMAN'S DISCRETIONARY FUND

SCHOOL OF MUSIC (133-0199) MSN L&S

10,000.00

86. WISCONSIN LAW ALUMNI ASSOCIATION MADISON, WI LAW SCHOOL DEAN'S DISCRETIONARY FUND MSN LAW LAW SCHOOL

(133-2128)

12.157.50

CONSORTIUM FOR GRADUATE STUDY IN MANAGEMENT SCH OF BUSINESS MSN BUS (133-5984)

> 300.00 37,772.00

MULTIPLE DONORS WASHINGTON UNIVERSITY

ST LOUIS, MO

SIEMENS-BENDIX AUTOMOTIVE ELECTRONICS, INC. L.P. 500.00 NEWPORT NEWS. VA

38,572.00

88. MULTIPLE DONORS DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING DISCRETIONARY ACCOUNT

MSN ENGR ELEC & COM ENGR ELEC&COMP (133-6718) 200.00

89. MULTIPLE DONORS DEFRAY COST OF MAINTENANCE, IMPROVEMENT OR REPLACEMENT OF GEOPHYSICAL INSTRUMENTATION EQUIPMENT

MSN L&S GEOL & GEOPHYSCS GEO&POL R (133-7828) 25.00

90. MULTIPLE DONORS

LONGENECKER HORTICULTURAL AREAS DEVELOPMENT FUND MSN GRAD ARBORETUM (133-7854)

50.00

UNIVERSITY OF WISCONSIN - MADISON

PHYSICAL PLANT

1. MULTIPLE DONORS
SCHOOL OF BUSINESS BUILDING FUND - CONSTRUCTION
MSN BUS SCH OF BUSINESS (133-P079)

25.00

 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BABCOCK HALL REMODELLING MSN AG&LSC FOOD SCIENCE

(133-R344) 50.000.00

RESEARCH

- 1. WISCONSIN HOSPITAL ASSOCIATION
 MADISON, WI
 CLINICAL ENGINEERING SERVICES AGREEMENT
 MSN ENGR ENGR EXPER STA TECH SVCS
- 2. DANEK MEDICAL, INC.
 MEMPHIS, TN
 MATERIAL TRANSFER AGREEMENT
 MSN HS-MED SURGERY ORTHO SURG
- 3. BECHTEL SOFTWARE, INC.
 GAITHERSBURG, MD
 SOFTWARE AGREEMENT
 MSN ENGR NUC ENGR&E PHYSC
- 4. HEWLETT-PACKARD COMPANY
 FT. COLLINS, CO
 BETA TEST SITE AND DISCLOSURE AGREEMENTS
 MSN ENGR CMPTR-AIDED ENGR
- 5. CSIRO DIVISION OF TROPICAL ANIMAL PRODUCTION AUSTRALIA MATERIAL TRANSFER AGREEMENT MSN AG&LSC MEAT& ANIMAL SCI
- 6. IMMUNEX RESEARCH AND DEVELOPMENT CORPORATION SEATTLE, WA MATERIAL TRANSFER AGREEMENT MSN HS-MED MEDICINE GER-AD DEV
- 7. DIGITAL EQUIPMENT CORPORATION
 MAYNARD, MA
 MEMORY MODELS FOR LARGE-SCALE,
 SHARED-MEMORY MULTIPROCESSORS
 MSN L&S COMPUTER SCI
- 8. EARNINGS ON MISCELLANEOUS INVESTMENTS
 PHANEUF, DUANE--MEDICAL RESEARCH
 MSN HS-MED (TRUST) 59.57
- 9. KIM, DUCK O.
 WEST HARTFORD, CT
 WOOLSEY, C. N.--LECTURES
 MSN HS-MED NEUROPHYSIOLOGY (TRUST) 50.00

UNIVERSITY OF WISCONSIN - MADISON

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10. COLLINS, HORACE--LEUKEMIA RESEARCH HEMATOLOGY (TRUST) MSN HS-MED MEDICINE

> 100.00 ADAMS, GREGORY AND DEBRA

APO MIAMI

MULTIPLE DONORS 10.00

390.00 KLINK, RAY 240.00

SUN PRAIRIE, WI

SCHMIDT, RICHARD & BARBARA 150.00

SUN PRAIRIE, WI

240.00 REYNOLDS TRANSFER & STORAGE

MADISON, WI

740.00

11. HOECHST CELANESE CORPORATION

SOMERVILLE, NJ

UROLOGY RESEARCH FUND

MSN HS-MED SURGERY UROLOGY (TRUST) 48,000.00

12. DRIESE, STEVEN G. 50.00 KNOXVILLE, TN

KOCUREK, GARY & DIANNA

100.00 ROUND ROCK, TX

SEDIMENTARY GEOLOGY RESEARCH FUND

GEOL & GEOPHYSCS (TRUST) 150.00 MSN L&S

13. MENOMIN SEED, INC MENOMONIE, WI

DEPARTMENT OF PLANT PATHOLOGY -- RESEARCH ON RED

KIDNEY BEAN DISEASE

5,400.00 MSN AG&LSC PLANT PATHOLOGY (TRUST)

14. TUBERCULOSIS RESEARCH FUND

MSN HS-MED MED MICROBIOLOGY (TRUST)

> 5.766.56 HUGHES MEDICAL INSTITUTE

BETHESDA, MD

600.00 DR. KARL PAUL

UNIVERSITAT HEIDELBERG HEIDELBERG 1, WEST GERMANY

6.366.56

15. NEUROLOGY DEPARTMENT--RESEARCH FUND

MSN HS-MED NEUROLOGY (TRUST)

> 150.00 BAXANDALL, EVELYN L.

OSHKOSH, WI

10.00 MULTIPLE DONORS

160.00

16. STANG, MELVIN TRUSTEE

SLAMA, GWYN ESTATE GLENWOOD CITY, WI

SLAMA, GWYN MEMORIAL FUND--DOWNS SYNDROME RESEARCH MSN HS-MED NEUROLOGY (TRUST)

(TRUST)

2,935.82

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

MSN HS-MED

17. AMERICAN CYANAMID COMPANY PEARL RIVER, NY EASTERN COOPERATIVE ONCOLOGY GROUP--RESEARCH FUND TO SUPPORT THE ECOG RESEARCH PROGRAM MSN HS-MED CANCER CTR EAST COOP (TRUST) 50,000.00 BENNER, HOWARD MEMORIAL FUND--CANCER RESEARCH MSN HS-MED CANCER CTR EAST COOP (TRUST) 8,488.61 SUPPORT GROUP, INC MCHENRY, MD TOBIAS, ANDREW 5,100.00 100.00 MIAMI, FL COMPUSERVE INCORPORATED 5000.00 COLUMBUS, OH 13.588.61 AVAILABLE FOR RESEARCH UNDER THE DIRECTION OF DR. RUSSELL DIXON MSN HS-MED MEDICINE ENDOCRINOL (TRUST) 20. CAMBRIDGE BIOTECH WORCHESTER, MA CAMBRIDGE BIOTECH--RESEARCH FUND MSN HS-MED PHYSIOLOG CHEM (TRUST) 17,500.00 AVAILABLE TO COVER THE DIRECT COSTS ASSOCIATED *WITH RESEARCH IN PARALLEL DATABASES. MSN L&S COMPUTER SCI (TRUST) 200,000.00 INTERNATIONAL BUSINESS MACHINES SOUTHBURY, CT 200,000.00 22. MCARDLE LABORATORY FOR CANCER RESEARCH--DISCRETIONARY FUND MSN HS-MED ONCOLOGY (TRUST) 1,500.00 WICKSTROM, MR & MRS RALPH 1000.00 RIPON, WI DUEHOLM, JAMES 500.00 EDINA, MN LUBINSKI, ROTTIER, REED & KLASS S.C 185.20 RANKIN, MARY ESTATE SEYMOUR, WI 1,685.20 23. GIBSON, WILLIAM H. TRUST ENGELIEN, ARLID TRUSTEE TREMPELEAU, WI GIBSON, WILLIAM H. -- CANCER RESEARCH FUND

(TRUST)

1.677.12

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

24. AGRICULTURE, DEPT OF
HYATTSVILLE, MD
EVALUATION OF IMMUNOBLOTTING FOR PRION PROTEIN
AS A DIAGNOSTIC TEST FOR NATURAL SHEEP SCRAPIE
FOR THE PERIOD 05-01-90 THROUGH 09-30-90
AWARD # 12-34-93-0091-GR
MSN AG&LSC VETERINARY SCI (144-BP07) 54,568.00

25. AGRICULTURE, DEPT OF
MADISON, WI
TOWARD AUTOMATION OF STATEWIDE LAND COVER
MAPPING USING REMOTE SENSING TECHNIQUES
FOR THE PERIOD 07-01-89 THROUGH 09-30-91
AT A TOTAL COST OF \$126,000.00
AWARD # 695F48963, MOD. 2

MSN ENV ST ENV REMOT SENS'G ENV REMOT (144-BEO7) 20,000.00

26. AGRICULTURE, DEPT OF
PEORIA, IL
RESEARCH SUPPORT AGREEMENT
U.S. DAIRY FORAGE RESEARCH CENTER
TASK ORDER NO. T-1-3655-106
FOR THE PERIOD 10-01-90 THROUGH 09-30-91
AWARD # 58-5114-7-2003, MOD. 1
MSN AG&LSC ADMIN-DEAN & DIR (144-B

(144-BW81) 12,936.00

27. OREGON STATE UNIVERSITY
CORVALLIS, OR
PRIME CONTRACTOR WITH AGRIC
DINOSEB ALTERATIONS FOR HORTICULTURE & AGRONOMIC
CROPS IN THE PACIFIC NORTHWEST
FOR THE PERIOD 12-20-90 THROUGH 04-30-91
AWARD # 2-4968-04
MSN AG&LSC HORTICULTURE (144-CA26

(144-CA26) 4,500.00

28. AGRICULTURE, FOREST SERVICE
MADISON, WI
PRIME CONTRACTOR WITH AGRICCSRS
DEVELOPMENT OF IMPROVED FIRE RESISTANT
TRUSS ASSEMBLIES
FOR THE PERIOD 02-05-91 THROUGH 02-28-93
AWARD # FP-91-1506
MSN ENGR CIVIL & ENV ENGR

(144-CA50) 39,319.00

29. AGRIC, FOREST SERVICE
MADISON, WI
USE OF FACILITIES AGREEMENT
FOR THE PERIOD 01-31-91 THROUGH 08-30-92
AWARD # FP-91-1510
MSN ENGR CIVIL & ENV ENGR

30. AGRIC, FOREST SERVICE
MADISON, WI
IN SUPPORT OF THE FOLLOWING:

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

KESI	EARCH		
1)	FURAN DIISOCYANATES: SYNTHESIS, POLYMER: AND USE IN ADHESIVES FOR THE PERIOD 10-27-87 THROUGH 10-27-92 AT A TOTAL COST OF \$50,000.00 AWARD # FP-87-0987, MOD. 2 MSN ENGR CHEMICAL ENGR		10,000.00
2)	AUTOMOTIVE TRIM PROJECT FOR THE PERIOD 10-07-90 THROUGH 07-31-95 AWARD # FP-91-1464 MSN AG&LSC N RSRCS-FORESTRY	(144-BX75)	38,941.00
3)	TESTING AND IMPROVING CHANGES IN PULP ANI CAPACITY PREDICTED BY THE PELPS METHODOLO FOR THE PERIOD 12-04-90 THROUGH 10-31-91 AT A TOTAL COST OF \$23,735.00 AWARD # FP-91-1484, MOD. 1 MSN AG&LSC VETERINARY SCI	DGY	7,270.00
4)	MELT PROCESSING RHEOLOGY OF CELLULOSE FIND POLYOLEFINS FOR THE PERIOD 01-16-91 THROUGH 09-30-91 AWARD # FP-91-1499 MSN ENGR MECHANICAL ENGR MECH ENGR		15,220.00
5)	THERMOFORMING STUDIES OF WOOD FIBER-POLY COMPOSITE SHEETS FOR THE PERIOD 01-16-91 THROUGH 12-31-91 AWARD # FP-91-1498 MSN ENGR MECHANICAL ENGR MECH ENGR		17,030.00
6)	WOOD LAMINATES FOR THE PERIOD 01-15-91 THROUGH 01-22-94 AWARD # FP-91-1497 MSN AG&LSC N RSRCS-FORESTRY		15,380.00
7)	CELLULOSE MODIFICATION FOR THE PERIOD 01-31-91 THROUGH 07-31-95 AWARD # FP-91-1465 MSN AG&LSC N RSRCS-FORESTRY		18,000.00
31.	AGENCY FOR INTERNATIONAL DEVELOPMENT WASHINGTON, DC GRADUATE TRAINING TOWARD A.M.S. DEGREE INTERPOLATIONAL DEVELOPMENT HORTICULTURE FOR THE PERIOD 01-22-91 THROUGH 08-31-91 AWARD # 521-0167-0-00-1020-00 MSN AG&LSC HORTICULTURE		10,334.00
32.	COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM SILVER SPRINGS, MD GOES ARCHIVE AND RETRIEVAL SYSTEM (GARS) PATHFINDER FOR THE PERIOD 02-01-91 THROUGH 09-30-91 AWARD # 50-DDNE-1-00036 MSN GRAD SPACE SCIŊ CT	/	355,930.00

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

33. WI BRD OF VOC TECH & ADULT EDUCATION MADISON, WI PRIME CONTRACTOR WITH DED VOCATIONAL EQUITY RESOURCE AND TECHNICAL ASSISTANCE CENTER FOR THE PERIOD 07-01-90 THROUGH 06-30-91 AT A TOTAL COST OF \$24,120.00 AWARD # 20-101-150-151, MOD. 1 WIS VOC STU CTR W VOC ST C (144-BR66) 1.620.00 MSN EDUC

34. WI BRD OF VOC TECH AND ADULT EDUCATION MADISON, WI PRIME CONTRACTOR WITH DED VOCATIONAL EQUITY RESOURCE AND TECHNICAL ASSISTANCE CENTER FOR THE PERIOD 07-01-90 THROUGH 06-30-91 AT A TOTAL COST OF \$45,715.00 AWARD # 20-101-150-141, MOD. 1 MSN EDUC WIS VOC STU CTR W VOC ST C (144-BT65)

35. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM ROCKVILLE, MD
IN SUPPORT OF THE FOLLOWING:

1) ROLE OF CENTRAL CRF IN STRESS-INDUCED BEHAVIORS FOR THE PERIOD 01-01-90 THROUGH 11-30-91 AT A TOTAL COST OF \$212,888.00 AWARD # 5 RO1 MH40855-05, MOD. 1 MSN HS*PSY PSYCHIATRIC INST (144-BK56)

100,685.00

2) CAREGIVER BURDEN AND SERVICES FOR THE MENTALLY ILL FOR THE PERIOD 08-01-90 THROUGH 07-31-91 AT A TOTAL COST OF \$231,804.00 AWARD # 3 RO1 MH45988-01S1, MOD. 1 SOCIAL WORK MSN L&S

(144-BT66) 17,609.00

3) ANXIOGENIC SELF-BELIEFS IN GENERALIZED ANXIETY DISORDERS FOR THE PERIOD 02-01-91 THROUGH 01-31-92 AWARD # 1 R29 MH45800-01A1 MSN L&S **PSYCHOLOGY** (144-BZ44) 99,246.00

4) POSTDOCTORAL INDIVIDUAL NATIONAL RESEARCH SERVICE AWARD: SOCIAL PSYCHOLOGY FOR THE PERIOD 01-23-91 THROUGH 01-22-92 AWARD # 1 F32 MH10058-01 PSYCHOLOGY (144-CA97) MSN L&S 31,200.00

36. DHHS, PHS, CENTER FOR DISEASE CONTROL HYATTSVILLE, MD ASSESSMENT OF RETINAL STATUS THROUGH FUNDUS **PHOTOGRAPHY** FOR THE PERIOD 11-21-88 THROUGH 11-20-91 AT A TOTAL COST OF \$287,260.00 AWARD # CONTRACT #200-89-7004, MOD. 3 MSN HS-MED OPHTHALMOLOGY (144-AS75) 92.187.00

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- 37. WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTOR WITH DHHS PHS HRSA STATEWIDE GENETICS SERVICES NETWORK FOR THE PERIOD 01-01-91 THROUGH 12-31-91 AWARD # PROJECT 1-0001 MSN HS-MED GENET CLIN PROG (144-BZ57) 353, 154.00
- 38. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD MATERIAL TRANSFER AGREEMENT AWARD # AGR DTD 01-30-91 MSN HS-MED PEDIATRICS
- 39. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD IN SUPPORT OF THE FOLLOWING:
 - 1) ENGINEERED MUTATION OF THE ANTIBODY GENES FOR THE PERIOD 12-01-88 THROUGH 11-30-92 AT A TOTAL COST OF \$655,436.00 AWARD # 5 RO1 AI27318-03, MOD. 2 MSN AG&LSC GENETICS

(144-AR59) 208,564.00

2) VIRAL INDUCED ALTERATIONS IN POSTNATAL PULMONARY GROWTH FOR THE PERIOD 01-01-89 THROUGH 12-31-91 AT A TOTAL COST OF \$232,194.00 AWARD # 5 RO1 HL33441-07, MOD. 2 MSN VET M PATHOBIOLGCL SCI

(144-AT52) 84,992.00

3) TRANSFORMATION IN VITRO OF HUMAN UROEPITHELIAL CELLS FOR THE PERIOD 02-01-89 THROUGH 01-31-92 AT A TOTAL COST OF \$554,478.00 AWARD # 5 RO1 CA29525-11, MOD. 3 MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-AT60)

190,004.00

4) STRUCTURAL STUDIES OF ELECTRON TRANSPORT **PROTEINS** FOR THE PERIOD 02-01-89 THROUGH 01-31-92 AT A TOTAL COST OF \$289,177.00 AWARD # 5 R29 GM39082-05, MOD. 2 CHEMISTRY MSN L&S

(144-AT92) 104,613.00

5) A CHARACTERIZATION OF BACULOVIRUS EARLY GENE EXPRESSION FOR THE PERIOD 02-01-89 THROUGH 01-31-92 AT A TOTAL COST OF \$308,340.00 AWARD # 5 R29 A125557-04, MOD. 2

MSN GRAD INST MOL VIR INST MOL V (144-AT98) 105,867.00

6) GENDER AND FERTILITY MOTIVATION FOR THE PERIOD 02-01-89 THROUGH 01-31-92 AT A TOTAL COST OF \$477,549.00 AWARD # 5 RO1 HD23898-04, MOD. 2 MSN L&S SOCIOLOGY

(144-AU10) 94.574.00

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7)	IMMUNOREGULATION IN MURINE MALARIA		
	FOR THE PERIOD 04-01-89 THROUGH 03-31-92		
	AT A TOTAL COST OF \$456,758.00		
	AWARD # 5 R22 AI26904-03, MOD. 3		
	MSN VET M PATHOBIOLGCL SCI	(144-AX81)	148,627.00

8) CHARACTERIZATION OF BOVINE SPERM ADENYLATE
KINASE
FOR THE PERIOD 01-01-90 THROUGH 12-31-91
AT A TOTAL COST OF \$139,969.00
AWARD # 1 R29 HD26604-02, MDD. 1
MSN AG&LSC MEAT& ANIMAL SCI (144-BJ78) 67,684.00

9) PLACENTAL EXPRESSION OF RHESUS GONADOTROPIN
ALPHA GENE
FOR THE PERIOD 12-01-89 THROUGH 11-30-91
AT A TOTAL COST OF \$149,133.00
AWARD # 5 R29 HD26458-02, MOD. 2
MSN GRAD PRIMATE RES CTR (144-BJ99) 73,787.00

10) HUMAN MONOCLONAL ANTIBODIES
FOR THE PERIOD 02-01-90 THROUGH 01-31-92
AT A TOTAL COST OF \$188,033.00
AWARD # 5 RO1 DK33345-07, MOD. 1
MSN HS-MED PEDIATRICS (144-BK75) 170,588.00

11) AGING MOTHERS OF RETARDED ADULTS:
IMPACTS OF CAREGIVING
FOR THE PERIOD 02-01-90 THROUGH 01-31-92
AT A TOTAL COST OF \$362,320.00
AWARD # 5 RO1 AGO8768-02, MOD. 1
MSN GRAD WAISMAN CENTER (144-BK79) 202,861.00

12) MODULATION OF CARCINOGENESIS BY MONOTERPENOIDS
FOR THE PERIOD 04-01-90 THROUGH 02-29-92
AT A TOTAL COST OF \$358,929.00
AWARD # 5 RO1 CA38128-06, MOD. 1
MSN HS-MED HUMAN ONCOLOGY RAD BIOL (144-BM80) 178,800.00

13) MECHANISMS OF REPAIR OF HYPEROXIC LUNG INJURY
FOR THE PERIOD 07-01-90 THROUGH 06-30-91
AT A TOTAL COST OF \$130,658.51
AWARD # 7 RO1 HL43256-02, MOD. 1
MSN HS-MED MEDICINE PULMON MED (144-BR82) 7,238.51

14) MOLECULAR DETERMINATION OF THE CYTOTOXIC T CELL
RESPONSE
FOR THE PERIOD 08-01-90 THROUGH 01-31-92
AT A TOTAL COST OF \$136,554.00
AWARD # 5 R29 AI25522-05, MOD. 1
MSN HS-MED PATHOL & LAB MED ANAT PATH (144-BU24) 94,749.00

15) GENERAL CLINICAL RESEARCH CENTER
FOR THE PERIOD 01-10-91 THROUGH 03-31-91
AWARD # 5 M01 RR03186-06
MSN HS-MED SPEC PROJCT UW-GCRC (144-BY07) 322,144.00

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16)	ASSEMBLY OF COLLAGEN FIBRILS IN CORNEAL S FOR THE PERIOD 02-01-91 THROUGH 01-31-92 AWARD # 1 RO1 EYO8540-01A1 MSN HS-MED PATHOL & LAB MED ANAT PATH		101,820.00
17)	NORMAL FERTILIZATION AND PREIMPLANTATION GROWTH IN VITO FOR THE PERIOD 12-01-90 THROUGH 08-31-91 AWARD # 5 UO1 HD22023-06 MSN AG&LSC VETERINARY SCI	(144-BY70)	135,244.00
18)	STUDIES OF FIBRONECTIN AND RELATED GLYCOFFOR THE PERIOD 01-01-91 THROUGH 12-31-91 AWARD # 2 RO1 HL21644-14 MSN HS-MED MEDICINE HEMATOLOGY		202,700.00
19)	MICROTUBULE DYNAMICS AND AXON GROWTH FOR THE PERIOD 01-01-91 THROUGH 08-31-93 AWARD # 7 RO1 NS28785-02 MSN HS-MED ANATOMY	(144-BY93)	87,215.00
20)	INFANT CHILD CARE AND FAMILY PROCESSES FOR THE PERIOD 01-01-91 THROUGH 12-31-91 AWARD # 5 U10 HD27040-03 MSN EDUC WIS CTR EDUC RES	(144-BZO9)	306,797.00
21)	MACULAR PHOTOCOAGULATION STUDY FOR THE PERIOD 01-01-91 THROUGH 12-31-91 AWARD # 5 UO1 EYO3284-12 MSN HS-MED OPHTHALMOLOGY	(144-BZ42)	47,178.00
22)	POSTDOCTORAL INDIVIDUAL NATIONAL RESEARCH SERVICE AWARD: PHYSIOLOGICAL PSYCHOLOGY FOR THE PERIOD 01-22-91 THROUGH 01-21-92 AWARD # 1 F32 AGO5538-01 MSN L&S PSYCHOLOGY		20.000.00
23)	POSTDOCTORAL INDIVIDUAL NATIONAL RESEARCH SERVICE AWARD: FERTILITY-INFERTILITY FOR THE PERIOD 02-01-91 THROUGH 01-31-92 AWARD # 1 F32 HD07478-01	+	
24)	POSTDOCTORAL INDIVIDUAL NATIONAL RESEARCH SERVICE AWARD: SYSTEMS AND INTEGRATIVE E FOR THE PERIOD 02-01-91 THROUGH 01-31-92 AWARD # 1 F32 GM14177-01	H BIOLOGY	
25)	POSTDOCTORAL INDIVIDUAL NATIONAL RESEARCH SERVICE AWARD: GENETICS AND TERATOLOGY FOR THE PERIOD 02-01-91 THROUGH 01-31-92		21,600.00
	AWARD # 5 F32 HDO7357-02 MSN GRAD MOLECULAR BIOL	(144-CAO6)	22,700.00

20,000.00

· (144-CA47)

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26) MOLECULAR BIOLOGY OF VISUAL RECEPTOR
OUTER SEGMENTS
FOR THE PERIOD 02-01-91 THROUGH 01-31-92
AWARD # 2 RO1 EYOO463-23
MSN GRAD MOLECULAR BIOL (144-CAO9) 255,079.00

27) RADIOBIOLOGY OF SYNCHROTRON-PRODUCED ULTRASOFT
X-RAYS
FOR THE PERIOD 02-01-91 THROUGH 01-31-92
AWARD # 1 RO1 CA52475-01
MSN HS-MED CANCER CTR RAD THERAP (144-CA34) 222.732.00

28) POSTDOCTORAL INDIVIDUAL NATIONAL RESEARCH SERVICE AWARD: AGING PROCESS FOR THE PERIOD 03-01-91 THROUGH 02-29-92

AWARD # 1 F32 AG05542-01 MSN L&S BOTANY

29) IMMUNITY TO DRAL-CAVITY CANDIDIASIS
FOR THE PERIOD 02-01-91 THROUGH 01-31-92
AWARD # 1 RO1 DE09659-01
MSN HS-MED SURGERY GEN SURG (144-CA98) 192.730.00

40. ROCKY MOUNTAIN LABORATORIES
HAMILTON, MT
PRIME CONTRACTOR WITH DHHS PHS NIH
MATERIAL TRANSFER AGREEMENT
AWARD # AGR DTD 02/01/91
MSN HS-MED ONCOLOGY

41. BLOOD CENTER OF SOUTHEASTERN WISCONSIN
MILWAUKEE, WI
PRIME CONTRACTOR WITH DHHS PHS NIH
TRANSFUSION TRIAL TO PREVENT PLATELET
ALLOIMMUNIZATION
FOR THE PERIOD 06-01-90 THROUGH 05-31-91
AT A TOTAL COST OF \$139,089.00
AWARD # AGR DTD 12/19/90, MOD. 2
MSN HS-MED MEDICINE HEMATOLOGY (144-BQ29) 8.402.00

42. MEDICAL COLLEGE OF WISCONSIN, INC
MILWAUKEE, WI
PRIME CONTRACTOR WITH DHHS PHS NIH
COLLABORATIVE OCULAR MELANOMA STUDY - CLINICAL
CENTER
FOR THE PERIOD O8-01-90 THROUGH 07-31-91
AWARD # AGREEMENT DTD 10/17/90
MSN HS-MED OPHTHALMOLOGY (144-BX78) 37,614.00

43. UNIVERSITY OF OKLAHOMA
OKLAHOMA CITY, OK
PRIME CONTRACTOR WITH DHHS PHS NIH
STUDY OF DIABETIC RETINOPATHY IN OKLAHOMA INDIANS
FOR THE PERIOD 02-01-90 THROUGH 01-31-91
AT A TOTAL COST OF \$4,222.80
MSN HS-MED OPHTHALMOLOGY (144-BP09) 163.20

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44. WASHINGTON STATE UNIVERSITY
PULLMAN, WA
PRIME CONTRACTOR WITH DHHS PHS NIH
ESTROGEN CARCINOGENICITY AND HORMONE - DEPENDENT
TUMORS
FOR THE PERIOD 05-01-90 THROUGH 09-15-90
AWARD # SUBCONTRACT #01362
MSN HS-MED PATHOL & LAB MED ANAT PATH (144-B024

(144-BQ24) 15,742.00

45. DOD, AIR FORCE
BOLLING AFB, DC
VORTICES IN LONG JOSEPHSON JUNCTIONS
FOR THE PERIOD 11-15-90 THROUGH 11-14-91
AT A TOTAL COST OF \$127,000.00
AWARD # AFOSR-89-0052, MOD. 3.
MSN ENGR ELEC & COM ENGR ELEC&COMP

(144-BY09) 24,000.00

46. DOD, NAVY
ARLINGTON, VA
IN SUPPORT OF THE FOLLOWING:

1) CENTRAL FACTORS IN THE CLASSIFICATION OF TRANSIENT ACOUSTIC SIGNALS
FOR THE PERIOD 03-01-89 THROUGH 10-31-91
AT A TOTAL COST OF \$203,723.00
AWARD # NOO014-89-J-1281, MOD. 3
MSN GRAD WAISMAN CENTER (144-AU06

(144-AU06) 57,429.00

2) ISOLATION OF THERMOSTABLE ENZYME MUTANTS BY CLONING AND SELECTION IN THERMOPHILIC BACTERIA FOR THE PERIOD 07-01-89 THROUGH 09-30-91 AT A TOTAL COST OF \$225,000.00 AWARD # NOO014-89-J-3134, MOD. 3 MSN GRAD BIOTECHNOLGY CTR (144-BC

(144-BC15) 75,000.00

47. ENERGY, DEPT OF ARGONNE, IL
IN SUPPORT OF THE FOLLOWING:

1) DEVELOPMENT OF HIGH SPECTRAL RESOLUTION LIDAR TECHNOLOGY
FOR THE PERIOD 09-15-90 THROUGH 09-14-91
AWARD # DE-FG02-90ER61058
MSN GRAD SPACE SCI&ENG CT (144-BX31

(144-BX31) 204,070.00

2) FUSION PLASMA THEORY
TASK 1: MAGNETIC CONFINEMENT FUSION PLASMA THEORY
FOR THE PERIOD 12-16-90 THROUGH 11-15-91
AWARD # DE-FG02-86ER53218
MSN ENGR NUC ENGR&E PHYSC (144-BY24)

53,250,00

3) FAST NEUTRON DOSIMETRY
FOR THE PERIOD 02-01-91 THROUGH 01-31-92
AWARD # DE-FG02-86ER60417 A007
MSN HS-MED MEDICAL PHYSICS

(144-CA33) 95,000.00

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4) A HIGH-SPEED AUTOMATED DNA SEQUENCER
FOR THE PERIOD 02-01-91 THROUGH 01-31-92
AWARD # DE-FG02-90ER61026
MSN L&S CHEMISTRY (144-CA42) 268,765.00

5) HADRON ELECTRON RING ACCELERATOR EXPERIMENT
FOR THE PERIOD 04-01-60 THROUGH 10-31-91
AWARD # DE-ACO2-76EROO881, MOD. 51
MSN L&S PHYSICS (144-E164) 6,252,120.00

48. ENERGY, DEPT OF
GERMANTOWN, MD
WISCONSIN TORSATRON/STELLARATOR PROGRAM:
FISCAL YEAR 1991-92
FOR THE PERIOD 02-01-91 THROUGH 01-31-92
AWARD # DE-FG02-86ER53216

MSN ENGR ELEC & COM ENGR ELEC&COMP (144-BZ92) 400,000.00

49. ENERGY, DEPT OF
WASHINGTON, DC
NUCLEAR ANALYSIS OF ITER
FOR THE PERIOD 01-15-91 THROUGH 11-14-91
AWARD # DE-FG02-87ER52140
MSN ENGR ENGR EXPER STA FUSION TEC (144-BY15) 360,000.00

50. SUPERCONDUCTING SUPER COLLIDER LABORATORY
DALLAS, TX
PRIME CONTRACTOR WITH DOE
SDC DETECTOR SYSTEM AT THE SUPERCONDUCTING SUPER
COLLIDER LABORATORY
FOR THE PERIOD 10-21-90 THROUGH 12-21-90
AWARD # PO #91-F-00789
MSN L&S PHYSICS (144-BZ35) 21,600.00

51. LAWRENCE LIVERMORE LABORATORY
LIVERMORE, CA
PRIME CONTRACTOR WITH DOE
INERTIAL CONFINEMENT FUSION TECHNOLOGY
FOR THE PERIOD 10-01-90 THROUGH 09-30-91
AWARD # B137196
MSN ENGR ENGR EXPER STA FUSION TEC (144-CA40) 50,706.00

52. MARTIN MARIETTA ENERGY SYSTEMS, INC
OAK RIDGE, TN
PRIME CONTRACTOR WITH DOE
PHYSICOCHEMICAL CHARACTERIZATION AND SURFACE
MODIFICATION OF SILICON NITRIDE CERAMIC POWDERS
FOR THE PERIOD 02-06-89 THROUGH 01-31-92
AT A TOTAL COST OF \$210,000.00
AWARD # NO. 86X-SD608C, MOD. 3
MSN ENGR ENGR EXPER STA WSEL (144-AW59) 70,000.00

53. PRINCETON PLASMA PHYSICS LABORATORY
PRINCETON, NJ
PRIME CONTRACTOR WITH DOE
MODELLING AND OPTIMIZATION OF ICRF COUPLING TO
CIT H-MODE PLASMAS
FOR THE PERIOD 04-01-90 THROUGH 09-30-91
AT A TOTAL COST OF \$80,000.00
AWARD # S-03240-G, MOD. 1
MSN ENGR ELEC & COM ENGR ELEC&COMP (144-BP92) 40,000.00

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54. INTERIOR, DEPT OF
RESTON, VA
SHEAR-WAVE BIREFRINGENCE AND P- AND S- WAVE
DELAYS IN THE NEW MADRID SEISMIC ZONE
FOR THE PERIOD 02-15-91 THROUGH 02-14-92
AWARD # 14-08-0001-G1995
MSN L&S GEOL & GEOPHYSCS GEO&POL R (144-CA48) 49,816.00

55. FLORIDA ATLANTIC UNIVERSITY
BOCA RATON, FL
PRIME CONTRACTOR WITH NASA
ATMOSPHERIC HYDROXYL STUDIES
FOR THE PERIOD 01-01-91 THROUGH 05-31-91
AWARD # AGR DTD 12-21-90
MSN L&S PHYSICS

(144-BZ29) 7,305.00

56. JET PROPULSION LABORATORY
PASADENA, CA
PRIME CONTRACTOR WITH NASA
HUBBLE SPACE TELESCOPE PROJECT
FOR THE PERIOD 12-16-85 THROUGH 03-31-91
AT A TOTAL COST OF \$284,430.00
AWARD # CONTRACT 957413, MOD. 10
MSN L&S SPACE ASTRON LAB

(144-X552) 24,000.00

57. NASA, AMES RESEARCH CENTER
MOFFETT FIELD, CA
EFFECTS OF HYPOKINESIA/HYPODYNAMIA ON GROWING AND
REGENERATING SKELETAL MUSCLE
FOR THE PERIOD 06-01-90 THROUGH 12-31-91
AT A TOTAL COST OF \$98,000.00
AWARD # NAG 2-671, MOD. 1
MSN HS-MED ANATOMY (144-BU97

(144-BU97) 50,000.00

40,000.00

- 58. NASA, GODDARD SPACE FLIGHT CENTER GREENBELT, MD
 IN SUPPORT OF THE FOLLOWING:
 - 1) SPACELAB DIFFUSE SOFT X-RAY BRAGG SPECTROMETER
 FOR THE PERIOD 03-10-80 THROUGH 05-31-91
 AT A TOTAL COST OF \$7,961,413.00
 AWARD # NAS5-26078, MOD. 35
 MSN GRAD SPACE SCI&ENG CT (144-P296) 241,712.00
 - 2) SOME NEW MATHEMATICAL METHODS FOR VARIATIONAL
 OBJECTIVE ANALYSIS OF METEORLOGICAL INFORMATION
 USING SPLINES AND CROSS VALIDATION
 FOR THE PERIOD 05-01-83 THROUGH 06-30-91
 AT A TOTAL COST OF \$722,268.00
 AWARD # NAG5-316, MOD. 15
 MSN GRAD SPACE SCI&ENG CT (144-T131)
 - 3) HIGH SPEED PHOTOMETER GTO SUPPORT
 FOR THE PERIOD 05-01-86 THROUGH 04-10-91
 AT A TOTAL COST OF \$1,607,000.00
 AWARD # NAS5-29448, MOD. 14
 MSN L&S SPACE ASTRON LAB (144-X910) 552,000.00

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4) SCIENCE VERIFICATION CALIBRATION, AND GUARANTEED TIME OBSERVATIONS OF THE HIGH RESOLUTION SPECTROGRAPH OF THE HUBBLE SPACE TELESCOPE FOR THE PERIOD O9-16-86 THROUGH O5-31-91 AT A TOTAL COST OF \$601,671.00 AWARD # NAS5-29368, MOD. 16 MSN L&S SPACE ASTRON LAB

(144-Y657) 36.000.00

59. NASA, HEADQUARTERS
WASHINGTON, DC
A CENTER FOR THE COMMERCIAL DEVELOPMENT OF SPACE
FOR THE PERIOD 09-01-86 THROUGH 08-31-91
AT A TOTAL COST OF \$5,028,000.00
AWARD # NAGW-975, MOD. 8
MSN ENGR ENGR EXPER STA SPAC COMM (144-Y63

(144-Y632) 400,000.00

- 60. NASA, MARSHALL SPACE FLIGHT CENTER MARSHALL SPACE FLIGHT CENTER, AL IN SUPPORT OF THE FOLLOWING:
 - 1) WISCONSIN ULTRAVIOLET PHOTO-POLARIMETER EXPERIMENT FOR THE PERIOD 09-04-81 THROUGH 02-15-91 AT A TOTAL COST OF \$12,311,760.00 AWARD # NAS5-26777, MOD. 51 MSN L&S SPACE ASTRON LAB (144-R418

(144-R418) 450,000.00

2) DETERMINATION OF ATMOSPHERIC MOISTURE STRUCTURE
AND INFRARED COOLING RATES FROM HIGH RESOLUTION
MAMS RADIANCE DATA
FOR THE PERIOD 09-19-86 THROUGH 06-30-91
AT A TOTAL COST 0F \$402,800.00
AWARD # NAS8-36169, MOD. 9
MSN GRAD SPACE SCI&ENG CT (144-Y612)

(144-Y612) 20,000.00

- 61. NATIONAL SCIENCE FOUNDATION WASHINGTON, DC
 IN SUPPORT OF THE FOLLOWING:
 - 1) MECHANISTIC AND EXPLORATORY ORGANIC PHOTOCHEMISTRY FOR THE PERIOD 03-01-88 THROUGH 08-31-92 AT A TOTAL COST OF \$856,100.00 AWARD # CHE-8801796, MOD. 3 MSN L&S CHEMISTRY (144-AE69

(144-AE69) 245,000.00

2) MATHEMATICAL LOGIC AND APPLICATIONS
FOR THE PERIOD 06-15-88 THROUGH 11-30-91
AT A TOTAL COST OF \$355,944.00
AWARD # DMS-8801139, MOD. 4
MSN L&S MATHEMATICS (144-AK

(144-AK23) 5,000.00

3) STUDY OF POINT DEFECT DYNAMICS AND EQUILIBRIA BY LASER SPECTROSCOPY
FOR THE PERIOD 02-15-89 THROUGH 12-31-91
AT A TOTAL COST OF \$255,400.00
AWARD # DMR-8815398, MOD. 2
MSN L&S CHEMISTRY (144-AT89)

(144-AT89) 82,000.00

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4) FATE AND TREATABILITY OF SEMIVOLATILE ORGANIC CHEMICALS (SVOCS) IN WASTEWATER TREATMENT **PROCESSES** FOR THE PERIOD 03-01-89 THROUGH 02-28-92 AT A TOTAL COST OF \$179,630.00 AWARD # CES-8817422, MOD. 1 MSN ENGR CIVIL & ENV ENGR (144-AX45) 86,090.00 5) INVESTIGATION OF LOCAL SEGMENTAL DYNAMICS IN POLYMERS FOR THE PERIOD 04-01-89 THROUGH 03-31-92 AT A TOTAL COST OF \$227,076.00 AWARD # DMR-8822076, MOD. 2 CHEMISTRY MSN L&S (144-AX77) 76,200.00 6) MATHEMATICAL SCIENCES: COMPLEX AND HARMONIC ANALYSIS FOR THE PERIOD 05-15-89 THROUGH 04-30-92 AT A TOTAL COST OF \$144,188.00 AWARD # DMS-8900404, MOD. 3 MSN L&S MATHEMATICS (144-AY65) 49,500.00 7) POLYMER DIFFUSION ON INTERFACES AND POROUS MEDIA FOR THE PERIOD 06-15-89 THROUGH 05-31-92 AT A TOTAL COST OF \$326,200.00 AWARD # DMR-8903943, MOD. 2 MSN L&S CHEMISTRY (144-AZ34) 118,000.00 8) MATHEMATICAL SCIENCES: SOME QUESTIONS IN NONLINEAR DIFFERENTIAL EQUATIONS FOR THE PERIOD 05-15-89 THROUGH 04-30-92 AT A TOTAL COST OF \$144,741.00 AWARD # DMS-8822679, MOD. 2 MSN L&S MATHEMATICS (144-AZ35) 49.500.00 9) MATHEMATICAL SCIENCES: SINGULAR INTEGRALS AND AVERAGES OF FUNCTIONS FOR THE PERIOD 06-01-89 THROUGH 05-31-92 AT A TOTAL COST OF \$85,298.00 AWARD # DMS-8901442, MOD. 3 MSN L&S MATHEMATICS (144-BA20) 29,750.00 10) NUMERICAL SOLUTION OF ELLIPTIC EQUATIONS FOR THE PERIOD 12-01-89 THROUGH 11-30-91 AT A TOTAL COST OF \$124,696.00 AWARD # DMS-8913091, MOD. 1 MSN L&S COMPUTER SCI (144-BE51) 65,000.00 11) INTER- AND INTRA-ANNUAL VARIABILITY IN AN INTERACTIVE OCEAN-ATMOSPHERE CLIMATE SYSTEM FOR THE PERIOD 12-15-89 THROUGH 12-31-91 AT A TOTAL COST OF \$299,752.00 AWARD # ATM-8913261, MOD. 1 MSN L&S METEOROLOGY (144-BH60) 158,926.00

GIFTS, GRANTS AND CONTRACTS MAR 8, 1991

RESEARCH		
12) MOLECULAR MECHANISM OF ADSORPTION AND ST BEHAVIOR OF PROTEINS AT INTERFACES FOR THE PERIOD 01-01-90 THROUGH 12-31-91 AT A TOTAL COST OF \$109,503.00 AWARD # BCS-8913053, MOD. 1 MSN AG&LSC FOOD SCIENCE		55,111.00
13) QUANTITATIVE ANALYSIS OF GROWTH DEFECTS SEMICONDUCTORS BY X-RAY DIFFRACTION FOR THE PERIOD 01-01-90 THROUGH 12-31-91 AT A TOTAL COST OF \$156,000.00 AWARD # DMR-8907372, MOD. 1 MSN ENGR MAT SCI & ENGR		68,000.00
14) INTERACTION OF CLIMATE AND NUTRITION ON PRODUCTION: COMPARISON OF CONTROLLING F IN CONTRASTING ENVIRONMENTS FOR THE PERIOD 03-01-90 THROUGH 02-29-92 AT A TOTAL COST OF \$125,946.00 AWARD # BSR-8918022, MOD. 1 MSN AG&LSC N RSRCS-FORESTRY	ACTORS	58,190.00
15) MULTIVARIATE POLYNOMIAL INTERPOLATION AN SPLINE APPROXIMATION FOR THE PERIOD 06-01-90 THROUGH 05-31-92 AT A TOTAL COST OF \$139,491.00 AWARD # DMS-9000053, MOD. 1 MSN L&S CTR MATH SCI		57,500.00
16) RELAXATION, SPECTROSCOPY AND TRANSPORT I LIQUIDS FOR THE PERIOD 07-01-90 THROUGH 10-31-91 AT A TOTAL COST OF \$180,000.00 AWARD # CHE-9096272, MOD. 1 MSN L&S CHEMISTRY		90,000.00
17) SPECIAL FUNCTIONS FOR THE PERIOD 05-01-90 THROUGH 04-30-92 AT A TOTAL COST OF \$82,447.00 AWARD # DMS-8922990, MOD. 1 MSN L&S MATHEMATICS		37,000.00
18) PARASITISM'S IMPACT DURING THE CYCLIC DE OF A SNOWSHOE HARE POPULATION FOR THE PERIOD 01-15-91 THROUGH 12-31-91 AWARD # BSR-9017794 MSN AG&LSC N R-WILDLIF ECOL		104,199.00
19) MECHANISMS OF FIBER FORMATION DURING MUS HYPERTROPHY FOR THE PERIOD 03-15-91 THROUGH 02-29-92 AWARD # DCB-9017085 MSN HS-MED ANATOMY		100,000.00
20) DISSERTATION RESEARCH: MOLECULAR AND MOR ANALYSIS OF CAROTA (PALMAE) FOR THE PERIOD 02-01-91 THROUGH 01-31-93 AWARD # BSR-9016260 MSN L&S BOTANY		16,500.00

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

21)	REU: COLLABORATIVE H-ALPHA AND RADAR MEA OF THE COUPLED EXOSPHERE, THERMOSPHERE AN IONOSPHERE FOR THE PERIOD 06-01-90 THROUGH 09-30-91 AWARD # ATM-8800092	ND	F 000 00
	MSN L&S PHYSICS	(144-CA12)	5,000.00
22)	GENETICS OF SEGREGATION DISTORTION IN DROSOPHILA FOR THE PERIOD 01-01-91 THROUGH 12-31-91 AWARD # DMB-9014779 MSN AG&LSC GENETICS	(144-CA14)	119,656.00
23)	RENOVATION OF CHEMICAL ENGINEERING LABOR UNIVERSITY OF WISCONSIN FOR THE PERIOD 02-01-91 THROUGH 07-31-93 AWARD # RF0-9021725	•	
		(144-CA27)	600,000.00
24)	SYNERGISTIC EFFECTS OF ELEVATED CO2 AND OSTOMATAL CONDUCTANCE AND PHOTOSYNTHETIC FOR THE PERIOD 02-01-91 THROUGH 01-31-93 AWARD # BSR-9020000	PATHWAY	
	MSN AG&LSC N RSRCS-FORESTRY	(144-CA32)	80,000.00
25)	THE PROCESS OF ENTRY, EXIT AND TRANSFER SMALL-BUSINESS SECTOR FOR THE PERIOD 02-01-91 THROUGH 01-31-93 AWARD # SES-9023435 MSN L&S ECONOMICS		73,766.00
26)	MODEL STUDIES ON THE BIOSTRUCTURAL ROLE (AMIDE-AMIDE HYDROGEN BONDS) FOR THE PERIOD 02-01-91 THROUGH 01-31-92 AWARD # CHE-9014488 MSN L&S CHEMISTRY		69,000.00
27)	CHARGED PARTICLE ACCELERATION MECHANISMS PLASMASDOUBLE LAYERS FOR THE PERIOD 02-01-91 THROUGH 01-31-92 AWARD # ATM-9017451 MSN ENGR NUC ENGR&E PHYSC		80,000.00
28)	PROBABILITY MEASURES ON VECTOR SPACES: RESULTS AND APPLICATIONS FOR THE PERIOD 05-15-91 THROUGH 04-30-92 AWARD # DMS-9024961	BASIC	
29)	SOIL DEGRADATION, MIGRATION AND INTERNAT SECURITY	IONAL	
	FOR THE PERIOD 03-01-91 THROUGH 02-29-92 AWARD # SES-9012759		47 500 00
	MSN L&S GEOGRAPHY	(144-CA49)	47,500.00

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30)	OPTIMIZING THE CONFOCAL LIGHT MICROSCOPE FOR THE PERIOD 02-01-91 THROUGH 01-31-92 AWARD # DIR-9017534 MSN L&S ZOOLOGY	(144-CBO1)	51,899.00
31)	LTREB: ECOLOGICAL RECOVERY FOLLOWING SIX OF EXPERIMENTAL ACIDIFICATION OF LITTLE R LAKE, WISCONSIN FOR THE PERIOD 02-01-91 THROUGH 01-31-92 AWARD # BSR-9020195 MSN L&S LIMNOLOGY CTR		49,986.00
32)	THE IMPACT OF A NEWLY FORMED O STAR ON IT ENVIRONMENT FOR THE PERIOD 05-01-91 THROUGH 04-30-92 AWARD # AST-9016516 MSN L&S ASTRONOMY	(144-CB03)	75,000.00
33)	RAIN SYSTEMS OF AMAZONIA FOR THE PERIOD 02-15-91 THROUGH 01-31-92 AWARD # ATM-9001269 MSN GRAD SPACE SCIŊ CT	(144-CB05)	64,400.00
34)	INTERNATIONAL GEOGRAPHIC LINKAGES OF VENT CAPITAL FOR THE PERIOD 03-01-91 THROUGH 06-30-92 AWARD # SES-9008480 MSN L&S GEOGRAPHY	(144-CB06)	32,335.00
35)	STUDY OF NONLINEAR WAVE PLASMA INTERACTION FOR THE PERIOD 07-15-87 THROUGH 12-31-91 AT A TOTAL COST OF \$310,230.00 AWARD # ECS-8704529, MOD. 4 MSN ENGR NUC ENGR&E PHYSC		24,630.00
62.	UNIVERSITY CORPORATION FOR ATMOSPHERIC REBOULDER, CO PRIME CONTRACTOR WITH NSF MICROSTRUCTURE OF WINTER STORM CLOUDS IN EXPERIMENTS FOR THE PERIOD 01-30-91 THROUGH 12-31-91 AWARD # UCAR S9125 MSN L&S METEOROLOGY	WISP	19,110.00
63.	VETERANS ADMIN MADISON, WI COMPUTER PROCESSING OF PHARMOKENETIC STUDE FOR THE PERIOD 05-01-90 THROUGH 09-30-91 AT A TOTAL COST OF \$4,600.00 AWARD # PO #607D16072, MOD. 1 MSN HS-PHR PHARMACY		1,000.00
64.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI HIRSCHFELDER PROFESSOR IN THEORECTICAL CHEMSN GRAD L&S CHEMISTRY	HEMISTRY	

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RESEARCH

65. DISEASE RESISTANCE BREEDING IN ONIONS
MSN AG&LSC HORTICULTURE

(133-A103)

3,000.00

SHIPPO SEED COMPANY, LTD.

JAPAN

212.50

MULTIPLE DONORS

1,000.00

ROGERS FOODS TURLOCK, CA

66. CANCER RESEARCH - MCARDLE MEMORIAL LABORATORY

MSN HS-MED ONCOLOGY

(133-A250)

765.00

MULTIPLE DONORS

500.00

MR & MRS DONALD GARDNER

DEFOREST, WI

1,265.00

4,212.50

67. RESEARCH ON THE CONTROL OF PEA ROOT ROT

MSN AG&LSC PLANT PATHOLOGY

(133-A357)

210.00

MULTIPLE DONORS

3,300.00

OWATONNA CANNING COMPANY

OWATONNA, MI

3,510.00

68. UNIVERSITY OF WISCONSIN FOUNDATION

MADISON, WI

RESEARCH AND DEVELOPMENT IN THE DEPARTMENT OF

DIAGNOSTIC RADIOLOGY

MSN HS-MED RADIOLOGY

(133-A529) 20,000.00

69. UNIVERSITY OF WISCONSIN FOUNDATION

MADISON, WI

REHABILITATION MEDICINE RESEARCH AND DEVELOPMENT

FUND

MSN HS-MED REHABIL MEDICINE

(133-A535) 13,000.00

70. BAXTER HEALTHCARE CORPORATION

ALBUQUERQUE, NM

DIALYSIS RESEARCH

MSN HS-MED MEDICINE

NEPHROLOGY (133-A890)

15,000.00

71. MULTIPLE DONORS

FACULTY RESEARCH SUPPORT AND DEVELOPMENT

FUND

MSN L&S URBAN & REG PLAN

(133-A967)

350.00

72. UNIVERSITY OF WISCONSIN FOUNDATION

MADISON, WI

DEPARTMENT OF DAIRY SCIENCE DISCRETIONARY FUND

MSN AG&LSC DAIRY SCIENCE

(133-B521)

2,000.00

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73. FIELD CROP DISEASES
MSN AG&LSC PLANT PATHOLOGY

(133-B522)

6.000.00

AGRIPRO BIOSCIENCES, INC.

AMES, IA

7.500.00

WISCONSIN CROP IMPROVEMENT ASSOCIATION

MADISON, WI

13,500.00

74. JORGE E. BOTERO

MADISON, WI

WILDLIFE RESEARCH

MSN AG&LSC N R-WILDLIF ECOL

(133-C298)

5,000.00

75. 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

76. FISONS PHARMACEUTICALS

ROCHESTER, NY

ALLERGY RESEARCH

MSN HS-MED MEDICINE

ALLRGY&IMM (133-D038)

20,250.00

77. AMERICAN CYANAMID COMPANY

PRINCETON, NJ

PHYSIOLOGICAL ASPECTS OF WEED GROWTH AND CONTROL

MSN AG&LSC AGRONOMY

(133-D044)

15,000.00

78. CHURCH OF THE BRETHREN

ELGIN, IL

SCREENING FOR DISEASE RESISTANCE OF VEGETABLES

MSN AG&LSC PLANT PATHOLOGY

(133-D429)

4,200.00

79. SURFACE AREA STUDIES

MSN HS-PHR PHARMACY

(133-D484)

4,000.00 PFIZER

GROTON, CT

700.00 RHONE-POULENC RORER

FORT WASHINGTON, PA

700.00 RHONE-POULENC RORER PHARMACEUTICAL INC.

HORSHAM, PA

2,000.00 MERCK & COMPANY

WEST POINT, PA

6,250.00 GLAXO, INC.

RESEARCH TRIANGLE PARK, NC

1,500.00 RHONE-POULENC RORER PHARMACEUTICAL, INC.

HORSHAM, PA

15,150.00

80. MERITER HEALTH SERVICES, INC.

MADISON, WI

DEFRAY SALARY COST OF ASSISTANT SCIENTIST

MSN HS-MED PEDIATRICS

(133-D678)

2,790.98

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RESEARCH

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81.	APOTEKSBOLAGET STOCKHOLM, SWEDEN RESEARCH IN SOCIAL STUDIES OF PHARMACY MSN HS-PHR PHARMACY	(133-E496)	599.55
82.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HYPERTHERMIA RESEARCH MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	(133-E770)	5,000.00
83.	ABLEX PUBLISHING CORPORATION NORWOOD, NJ EDITORIAL SUPPORT FOR "LIBRARY RESEARCH" AN INTERNATIONAL JOURNAL MSN L&S LIB&INF ST		1 750 00
84.	AMERICAN SOCIETY OF HOSPITAL PHARMACISTS RESEARCH & EDUCATION FOUNDATION BETHESDA, MD PHARMACY RESEARCH	(133-E910)	1,750.00
85.		(133-E939)	5,000.00
	MADISON, WI EXPOSURE THERAPIST SALARY SUPPORT MSN HS-MED PSYCHIATRY	(133-F119)	1,211.80
86.	MULTIPLE DONORS ANOREXIA NERVOSA HALFWAY HOUSE FUND MSN HS-MED PEDIATRICS	(133-F198)	25.00
87.	MULTIPLE DONORS CROSS NATIONAL DISABILITY PROJECT MONOGR PUBLISHING SUPPORT		
88.	INSTITUTE OF FOOD TECHNOLOGISTS	(133-F408)	208.78
	CHICAGO, IL GENERAL RESEARCH MSN AG&LSC FOOD SCIENCE	(133-F506)	1,250.00
89.	MILWAUKEE METROPOLITAN SEWERAGE DISTRICT MILWAUKEE, WI APPLIED WATER POLLUTION RESEARCH CONSORT	IUM	
90.	MSN ENGR CIVIL & ENV ENGR UNIVERSITY OF WISCONSIN FOUNDATION MADISON. WI	(133-F935)	7,500.00
	RESEARCH AND DEVELOPMENT FUND IN THE DEPARTMENT OF OPHTHALMOLOGY	(133-G816)	21,493.21
91.	MILWAUKEE JEWISH FEDERATION, INC. MILWAUKEE, WI DISCRETIONARY FUND IN THE DEPARTMENT OF	HEBREW	
	AND SEMITIC STUDIES MSN L&S HEBREW & SEM STU	(133-G920)	1,000.00

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92. PEDIATRIC CHAIRMAN'S DISCRETIONARY FUND MSN HS-MED PEDIATRICS (133-H233)

2,500.00

M.E.D. COMMUNICATIONS WOODBRIDGE, NJ

	WOODBRIDGE, NJ 3,000.00 BENJAMIN WILFOND, M.D. MADISON, WI	
		5,500.00
93.	MULTIPLE DONORS RESEARCH ON THE CONTROL OF NEMATODE DISEASES MSN AG&LSC PLANT PATHOLOGY (133-H418)	250.00
94.	POTATO ASSOCIATION OF AMERICA ORONO, ME DEFRAY EXPENSES IN CONJUNCTION WITH POSITION AS SECRETARY OF POTATO ASSOCIATION OF AMERICA MSN AG&LSC HORTICULTURE (133-H549)	1,000.00
95.	JOSEPH R. ROBINSON MADISON, WI PHARMACEUTICAL RESEARCH MSN HS-PHR PHARMACY (133-H751)	3,000.00
96.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF PSYCHIATRY GENERAL EXPENDITURES MSN HS-MED PSYCHIATRY (133-H768)	1,954.78
97.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF PSYCHIATRY GENERAL EXPENDITURES MSN HS-MED PSYCHIATRY (133-H770)	2,199.66
98.	MULTIPLE DONORS ALS RESEARCH MSN HS-MED NEUROLOGY (133-H941)	220.00
99.	BELL AROMATICS, INC. NORTHBROOK, IL BIOTECHNOLOGY OF SASSAFRAS OIL AND OTHER ESSENTIAL OILS MSN AG&LSC HORTICULTURE (133-H950)	5,500.00
100.	SMITHKLINE BEECHAM PHILADELPHIA, PA INFECTION CONTROL EDUCATION FUND MSN HS-MED MEDICINE INFECT DIS (133-H965)	500.00
101.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FATIGUE RESEARCH MSN ENGR ENGR MECHANICS (133-J102)	7,500.00

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102.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SENSOR AND INSPECTION TECHNOLOGY FUND MSN ENGR MECHANICAL ENGR MECH ENGR	(133-J389)	37,000.00
103.	AGROLINZ, INC. MEMPHIS, TN WEED RESEARCH MSN AG&LSC HORTICULTURE	(133-J4O1)	2,000.00
104.	ZU-RHEIN (DR. GABRIELE M.) MADISON, WI ELECTRON MICROSCOPY AND IMMUNOCYTOCHEMIS OF BRAIN TUMORS MSN HS-MED PATHOL & LAB MED ANAT PATH		521.26
105.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FLORENCE BLAKE FUND MSN HS-NUR RESEARCH	(133-J805)	12,000.00
106.	MADISON, WI INCOME REDISTRIBUTION POLICY IN THE UNIT	ED STATES (133-J928)	760.11
107.	· · · · · · · · · · · · · · · · · · ·	(133-J931)	
	4,000.00 MEDICAL PHYSICS PUBLISH MADISON, WI 4,000.00 MEDICAL PHYSICS PUBLISH MADISON, WI		
			8,000.00
108.	MULTIPLE DONORS CRUCIFER GENETICS COOPERATIVE MSN AG&LSC PLANT PATHOLOGY	(133-J959)	1,486.00
109.	SYVA PALO ALTO, CA ASSAY WORK IN CLINICAL LABORATORIES MSN HS-MED PATHOL & LAB MED ANAT PATH	(133-J971)	1,930.00
110.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HAMILTON RODDIS FOUNDATION INC MULTIPL SCLEROSIS RESEARCH FUND MSN HS-MED NEUROLOGY	E (133-K057)	5,000.00
111.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FRANCIS "PETE" HERREID SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-K769)	
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112. INVESTIGATIONS OF BEEF CATTLE NUTRITION (133-K952) MSN AG&LSC MEAT& ANIMAL SCI

250.00

MULTIPLE DONORS NUTRENA FEED DIVISION JANESVILLE, WI 500.00

			750.00
113.	AMERICAN CYANAMID COMPANY PEARL RIVER, NY PHARMACEUTICS RESEARCH MSN HS-PHR PHARMACY	(133-L042)	15,000.00
114.	LEYKAM MURZTALER AUSTRALIA BIOPULPING CONSORTIUM MSN GRAD BIOTECHNOLGY CTR	(133-L093)	15,000.00
115.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EDWARD BURR VAN VLECK PROFESSORSHIP MSN L&S MATHEMATICS	(133-L110)	10,000.00
116.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PEW SCHOLARS PROGRAM AWARD FOR THE PERIO 07-01-87 THRU 06-30-91 MSN GRAD MEDICAL SCHOOL NEUROPHYS		50,000.00
117.	STUART PHARMACEUTICALS WILMINGTON, DE ICI 176, 334 IN PATIENTS WITH ADVANCED PROSTATIC CARCINOMA "CLIN" AWARD # CLIN MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	(133-L975)	6,400.00
118.	MULTIPLE DONORS PERITONEAL DIALYSIS RESEARCH MSN HS-PHR PHARMACY	(133-M148)	25.00
119.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI POLYMER PROCESSING CONSORTIUM MSN ENGR MECHANICAL ENGR MECH ENGR	(133-M280)	3,000.00
120.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MOBILE COMMUNITY TREATMENT (MCT) PROGRA MSN HS-MED PSYCHIATRY	M STUDY (133-M401)	3,250.00
121.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH IN COMPUTER BASED DECISION SUPP SYSTEMS MSN ENGR ENGR EXPER STA HLTH SYS'S	ORT (133-M442)	300.00
	MON ENGIN ENGIN EN SIN HEITI SIS S	(100 MARE)	300.00

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH.

122.	LILLY RESEARCH LABORATORIES INDIANAPOLIS, IN HUMATROPE AND LOW DOSE ESTROGEN IN TURNER'S SYNDROME "CLIN" AWARD # 13783D CLIN MSN HS-MED PEDIATRICS	(133-M479)	1,685.40
123.	MERRELL DOW RESEARCH INSTITUTE CINCINNATI, OH LONG TERM ENOXIMORE TREATMENT OF PATIENTS MILD TO MODERATELY SEVERE HEART FAILURE F THEIR PARTICIPATION IN CONTROLLED SHORT T STUDIES "CLIN" MSN HS-MED MEDICINE CARDIOLOGY	FOLLOWING FERM	27,690.00
124.	FARIBAULT FOODS MINNEAPOLIS, MN CONDUCT RESEARCH ON SOIL-BORNE PLANT PATH WHICH INCLUDE CELERY, GINSENG, PEAS, BEAN CRUCIFERS	NS AND	
	MSN AG&LSC PLANT PATHOLOGY	(133-M707)	5,730.00
125.	WORLD HEALTH ORGANIZATION GENEVA, SWITZERLAND A GUINEA PIG MODEL AS A RESEARCH RESOURCE EVALUATING THE PROTECTIVE EFFICACY OF NEW ANTITUBERCULOSIS VACCINES FOR THE PERIOD 02-01-88 THRU 01-31-91 AWARD # V25/181/21 (A)		
	MSN HS-MED MED MICROBIOLOGY	(133-M745)	10,000.00
126.	FOOD INSECTS RESEARCH AND DEVELOPMENT PRO	DJECT (133- M 749)	364.94
127.	UNIVERSITY OF WISCONSIN FOUNDATION		
	MADISON, WI DIVISION OF SURGICAL ONCOLOGY RESEARCH AN DEVELOPMENT FUND		
	MSN HS-MED SURGERY ONCOLOGY	(133-M810)	3,250.00
128.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY ACCOUNT FOR AGING RESEARCH	•	
	MSN HS-MED MEDICINE CARDIOLOGY		15,000.00
129.	MERCK SHARPE & DOHME RESEARCH LABORATORIE WEST POINT, PA A RAMDOMIZED, PLACEBO CONTROLLED, DOUBLE- PARALLEL PILOT STUDY OF THE EFFECTS OF EN ON TOTAL MYOCARDIAL ISCHEMIC BURDEN IN	-BLIND	
	HYPERTENSIVE PATIENTS MSN HS-MED MEDICINE CARDIOLOGY	(133-M832)	7,100.00
130.	FISONS CORPORATION BEDFORD, MA A DOUBLE-BLIND GROUP COMPARATIVE STUDY TO EVALUATE SAFETY AND EFFECTIVENESS OF THRE DIFFERENT DOSES OF AEROSOL PENTAMIDINE IN PROPHYLAXIS OF PNEUMOCYSTIS CARINII PNEUM PATIENTS WITH AIDS PAST FIRST EPISODE POF	EE N THE MONIA IN P "CLIN"	2 440 00
	MSN HS-MED MEDICINE RHEUMATOL	(133-M943)	3,410.00

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131.	MULTIPLE DONORS EPILEPSY RESEARCH MSN HS-MED NEUROLOGY	(133-N119)	50.00
132.	GENERAL MOTORS CORPORATION WARREN, MI IMPROVEMENT OF SAND TECHNOLOGY IN THE		
	LOST FOAM PROCESS MSN ENGR CIVIL & ENV ENGR	(133-N160)	68,900.00
133.	MULTIPLE DONORS CONVERSION OF MADNMR MSN AG&LSC BIOCHEMISTRY	(133-N208)	425.00
134.	WISC DEPT OF NATURAL RESOURCES MADISON, WI BIOGEOCHEMICAL FATE OF MERCURY IN THE AQ ECOSYSTEM FOR THE PERIOD 09-27-88 THRU O AWARD # NRJ 94789 MSN ENGR ENGR EXPER STA WSEL	UATIC 9-30-91	
135.		(133-N731)	
136.	NATIONAL RESPOSITORY FOR SPECIMENS FROM OF PROVEN M. TUBERCULOSIS INFECTION STAT		375.00
137.	FIELD APPLICATION OF NUTRITIONAL & MANAG		450.14
138.		A	
	ALEXANDRIA, VA WISCONSIN CANCER PAIN INITIATIVE MSN HS-MED PHARMACOLOGY	(133-N832)	2,000.00
139.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	REPRODUCTIVE BIOLOGY RESEARCH MSN AG&LSC VETERINARY SCI	(133-N857)	10,000.00
140.	WELDER (ROB AND BESSIE) WILDLIFE FOUNDAT SINTON, TX	ION	
	RUFFED GROUSE HABITAT IN RELATION TO GRO NUTRITIONAL ECOLOGY	USE	
	MSN AG&LSC N R-WILDLIF ECOL	(133-N861)	12,000.00
141.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	CHINESE LANGUAGE COMPUTER	(133-N895)	1,665.00

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142.	UNIVERSITY OF WISCONSIN FOUNDAT: MADISON, WI GENERAL MOTORS NEW FACULTY GRANT MSN ENGR		10,000.00
143.	ALZA CORPORATION PALO ALTO, CA PAIN RESEARCH GROUP-GENERAL SUPPORTS HS-MED NEUROLOGY	PORT (133-N975)	3,000.00
144.	CREDIT UNION NATIONAL ASSOCIATION MADISON, WI RESEARCH ON THE ECONOMY AND CREEFINANCIAL MANAGEMENT FOR THE PERO2-01-89 THRU 12-31-90 MSN L&S ECONOMICS	DIT UNION	622.65
145.	FLORENCE (UNIVERSITY OF) FLORENCE, ITALY ZEUS VERTEX DETECTOR MSN L&S PHYSICS	(133-P057)	1,740.00
146.	MULTIPLE DONORS DERMATOLOGY EXPENSE & RESEARCH MINIOR DERMAN		150.00
147.	MULTIPLE DONORS VEGTABLE & FRUIT RESEARCH MSN AG&LSC HORTICULTURE	(133-P139)	100.00
148.	R.W. JOHNSON PHARMACEUTICAL RESISPRING HOUSE, PA ETOPERIDONE: EFFICACY AND SAFETY WITH MAJOR DEPRESSION "CLIN" MSN HS-PSY PSYCHIATRIC INST	V IN OUTDATE NIC	2,000.00
149.		FFECT OF RS-61443	•
150.	ICI AMERICAS INC. WILMINGTON, DE A 3-YEAR ASSESSMENT OF CEFOTETAL IN VITRO ACTIVITIES AGAINST SEL ANAEROBIC BACTERIA AWARD # CLIN MSN HS-MED PATHOL & LAB MED ANA	ECT AEROBIC AND	5,322.71
151.	BOEHRINGER INGELHEIM LTD. RIDGEFIELD, CT OPEN LABEL STUDY TO ASSESS THE PIMOBENDAN DURING LONG-TERM TRE WITH CONGESTIVE HEART FAILURE "AWARD # CLIN MSN HS-MED MEDICINE CAR	ATMENT IN PATIENTS CLIN"	4,000.00

RE:	SEA	RCH
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152.	LIFE SCIENCES RESEARCH FOUND BALTIMORE, MD POSTDOCTORAL FELLOWSHIP FOR O6-01-89 THRU O6-30-92			
	(FELLOW ACCEPTED FACULTY PO MSN GRAD ENZYME INSTITUTE	SITION AT PENM	N STATE) (133-P327)	67,084.00-
153.	STERLING DRUG, INC. MALVERN, PA RESEARCH IN ORGAN PRESERVAT MSN HS-MED SURGERY	ION GEN SURG	(133-P343)	10,000.00
154.	MULTIPLE DONORS AQUACULTURE RESEARCH MSN AG&LSC FOOD SCIENCE		(133-P553)	200.00
155.	MULTIPLE DONORS SOLUTION STRUCTURE OF A PRO SPECTROSCOPY MSN AG&LSC BIOCHEMISTRY		(133-P554)	75 00
156.	SMITH AND NEPHEW MEDICAL LI		(100 7 004)	73.00
	HULL, ENGLAND PROSPECTIVE STUDY OF FOUR D PREVENTION OF INFECTION WITH CATHETERS "CLIN" AWARD # CLIN	RESSING REGIM		
	MSN HS-MED MEDICINE	INFECT DIS	(133-P649)	10,000.00
157.	LILLY RESEARCH LABORATORIES INDIANAPOLIS, IN			
	PHASE II SULFONYLUREA/LILLY AWARD # CLIN	•		4
	MSN HS-MED HUMAN ONCOLOGY	CLIN ONCOL	(133-P659)	3,276.00
158.	XOMA CORPORATION BERKELEY, CA DOUBLE BLIND PLACEBO CONTRO STUDY OF THE SAFETY AND EFF PATIENTS WITH GRAM NEGATIVE AWARD # CLIN	ICACY OF XOME	N E5 IN	
	MSN HS-MED MEDICINE	PULMON MED	(133-P699)	11,830.00
159.	WISC DEPT OF NATURAL RESOUR MADISON, WI VOLATILE ORGANIC CHEMICAL (UNSATURATED SOIL ABOVE AND WASTEWATER INFILTRATION SYS 09-01-89 THRU 06-30-91 AWARD # NRU 94545	VOC) ATTENUAT BELOW AN ONSI	TE	
	MSN AG&LSC SOIL SCIENCE		(133-P789)	7,672.00
160.	ROCKWELL INTERNATIONAL CORP DALLAS, TX	ORATION		
	GRADUATE FELLOWSHIP PROGRAM MSN ENGR ELEC & COM ENGR	ELEC&COMP	(133-P823)	20,171.00

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161.	RESEARCH IN THE FIELD OF AI	DS IN THE DEP	ARTMENT OF	
	MEDICINE MSN HS-MED MEDICINE	RHEUMATOL	(133-P889)	375.00
162.	WALLACE LABORATORIES CRANBURY, NJ MONOTHERAPY COMPARISON OF F IN PARTIAL SEIZURES AWARD # CLIN MSN HS-MED NEUROLOGY		VALPROATE (133-P961)	16,101.00
163.	UNIVERSITY OF WISCONSIN FOU MADISON, WI DEPARTMENT OF SURGERY RESEA FUND MSN HS-MED SURGERY	RCH AND DEVEL	OPMENT (133-P965)	625,311.90
164.	UNIVERSITY OF WISCONSIN FOU DIVISION OF PLASTIC SURGERY DEVELOPMENT FUND MSN HS-MED SURGERY			49,080.54
165.	MADISON, WI DIVISION OF GENERAL SURGERY DEVELOPMENT FUND			. 130,352.14
166.	MADISON, WI DIVISION OF ORTHOPEDIC SURG DEVELOPMENT FUND			119,534.74
167.	UNIVERSITY OF WISCONSIN FOU MADISON, WI DIVISION OF OTOLARYNGOLOGY DEVELOPMENT FUND MSN HS-MED SURGERY	•	(133-P969)	28,173.93
168.	UNIVERSITY OF WISCONSIN FOL MADISON, WI DIVISION OF CARDIOTHORACIC DEVELOPMENT MSN HS-MED SURGERY			28,272.65
169.	UNIVERSITY OF WISCONSIN FOU MADISON, WI DIVISION OF UROLOGY RESEARC MSN HS-MED SURGERY		MENT FUND (133-P971)	11,273.13
170.	UNIVERSITY OF WISCONSIN FOU MADISON, WI 1990 DEPARTMENT OF OPHTHALM DEVELOPMENT FUND MSN HS-MED OPHTHALMOLOGY			88,867.00

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171.	MADISON, WI TRANSPLANT RESEARCH AND DEVELOPMENT FUND		
	MSN HS-MED SURGERY GEN SURG	(133-P977)	2,336.84
172.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOOL OF NATURAL RESOURCES REVITALIZATIONSN AG&LSC NAT RSRCS- ADMIN	ON PROJECT (133-QOO9)	20,000.00
173.	JEMS PUBLISHING COMPANY		
	SOLANA BEACH, CA FINANCIAL SUPPORT OF THE POSITION OF PROD EDITOR FOR THE JOURNAL PREHOSPITAL AND DI MEDICINE FOR THE PERIOD 10-01-89 THRU 12- MSN HS-MED MEDICINE EMRG MD SV	SASTER -31-91	26,500.00
174.	UNIVERSITY OF WISCONSIN FOUNDATION		
	MADISON, WI DEPARTMENTAL SALARIES MSN HS-MED	(133-Q182)	50,000.00
175.			
	CHICAGO, IL REVIEW OF EFFECTIVE RURAL SCHOOLS MSN EDUC WIS CTR EDUC RES	(133-Q282)	7,500.00
176.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON. WI		
	EARM MACHINERY RESEARCH	(133-Q291)	1,900.00
177.	B. L. COBIA, INC.		
	WINTER GARDEN, FL RESEARCH INTO INVESTIGATIONS ON THE GENET		
	MAKEKUP OF ZYGOCACTUS AND RHIPSALIDOPSIS MSN AG&LSC HORTICULTURE	(133-Q293)	1,500.00
178.	MERCK, SHARP AND DOHME		
	CONCORD, MA QUALITY IMPROVEMENT SUPPORT SYSTEM (QISS) MSN ENGR ENGR EXPER STA HLTH SYS'S) (133-Q426)	5,000.00
179.	INTERNATIONAL CRANE FOUNDATION BARABOO, WI		
	CONSERVATION AND RESTORATION OF WETLANDS WESTERN CHINA	IN	
	MSN ENV ST CTR BIOTIC SYSTS	(133-Q468)	3,590.00
180.	SUPPORT OF INFECTIOUS DISEASE PROGRAMS MSN HS-MED MEDICINE INFECT DIS	(133-Q497)	
	350.00 MULTIPLE DONORS 500.00 R. W. JOHNSON PHARMACEU [*] RARITAN, NJ	TICAL RESEARCH	INSTITUTE

850.00

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181. MULTIPLE DONORS APPLIED DAIRY MANAGEMENT PRACTICES FOR WISCONSIN DAIRY FARMS MSN AG&LSC DAIRY SCIENCE (133-0514)125.00 182. U.S. OLYMPIC COMMITTEE COLORADO SPRINGS, CO OLYMPIC JOB OPPORTUNITIES GRANT PROGRAM FOR THE PERIOD 02-01-90 THRU 12-30-91 PHYS ED & DANCE BIODYN LAB (133-Q527) MSN EDUC 5,000.00 183. GALENPHARMA CORPORATION NORTHBROOK, IL THE COMPARATIVE EFFICACY AND SAFETY OF TOPICAL CAPSAICIN 9.75% AND ORALLY ADMINISTERED AMITRIPTYLINE IN THE TREATMENT OF PATIENTS WITH DIABETIC NEUROPATHY "CLIN" MSN HS-MED MEDICINE ENDOCRINOL (133-0594)5,935.00 184. STERLING DRUG COMPANY MALVERN. PA DATA ANALYSIS CENTER TO STERLING-WINTHROP FOR MEMPHIS MIL 1064 STUDY "CLIN" AWARD # CLIN MSN HS-MED BIOSTAT (133-0596) 55,568.00 185. BAUSCH AND LOMB ROCHESTER, NY THE SAFETY AND EFFICACY EVALUATION OF BL-1410-STL2 ARTIFICIAL TEAR LUBRICANT WHEN USED AS A TREATMENT FOR PRIMARY DRY EYE CONDITIONS "CLIN" AWARD # CLIN MSN HS-MED OPHTHALMOLOGY (133-0599) 14.697.60 MULTIPLE DONORS 186. DEVELOPMENT OF INVITRO PROCEDURES TO ESTIMATE RUMINAL DEGRADABILITY OF FEEDSTUFF PROTEIN MSN AG&LSC DAIRY SCIENCE (133-0618) 300.00 FOREST LABORATORIES, INC. NEW YORK, NY MICTURIN IN THE TREATMENT OF URGE INCONTENENCE IN ELDERLY OUTPATIENTS MDS 405-US "CLIN" AWARD # CLIN MSN HS-MED MEDICINE GER-AD DEV (133-Q631) 4,121.67 WALLACE LABORATORIES, INC. 188 CRANBURY, NJ OPEN-LABEL, FOLLOW-ON, LONG-TERM FELBAMATE THERAPY IN ADULT SUBJECTS WITH EPILEPSY "CLIN" AWARD # CLIN MSN HS-MED NEUROLOGY (133-Q641) 15,142.16 189. SYNTEX (U.S.A.) INC. PALO ALTO, CA AN OPEN-LABEL, MULTIPLE DOSE, SAFETY AND DOSE FINDING STUDY OF RS-61443 IN PATIENTS FOLLOWING RENAL TRANSPLANTATION "CLIN" AWARD # CLÍN MSN HS-MED SURGERY (133-Q662) 29,724.00

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190.	GENERAL ELECTRIC MEDICAL SYSTEMS MILWAUKEE, WI GENERAL ELECTRIC CONTINUING EDUCATION CO MSN HS-MED PREVENTIVE MED	NFERENCE (133-Q667)	53,836.00
191.	HOSPITAL CORPORATION OF AMERICA NASHVILLE, TN HEALTH SYSTEMS ENGINEERING CONSORTIUM MSN ENGR ENGR EXPER STA HLTH SYS'S	(133-Q676)	7,000.00
192.	JOHNSON (R.W.) PHARMACEUTICAL RESEARCH I SPRING HOUSE, PA NOBERASTINE: EFFICICACY AND SAFETY VERSU TERFENADINE AND PLACEBO IN GRASS RHINITI AWARD # CLIN MSN HS-MED MEDICINE ALLRGY&IMM	S S	1,500.00
193.	WALLACE LABORATORIES CRANBURY, NJ A DOUBLE-BLIND, PLACEBO-CONTROLLED, RAND PARALLEL GROUP STUDY OF THE SAFETY AND E OF AZELASTINE AND ALBUTEROL SULFATE (PRO REPETAB) IN SUBJECTS WITH CHRONIC ASTHMA "CLIN" AWARD # CLIN MSN HS-MED MEDICINE ALLRGY&IMM	FFICACY VENTIL (P251)	26,157.50
194.	FISONS PHARMACEUTICALS ROCHESTER, NY RESEARCH IN THE FIELD OF ARTHRITIS MSN HS-MED MEDICINE RHEUMATOL	(133-Q806)	8,000.00
195.	PROCTER & GAMBLE COMPANY CINCINNATI, OH TESTING THE EFFECT OF PG103 AND MINOXIDI ON HAIR GROWTH ON STUMPTAILED MACAQUES F THE PERIOD 05-01-90 THRU 04-30-93 MSN GRAD PRIMATE RES CTR		18,136.00
196.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 05-22-90 THRU 05-19-91 AWARD # 91-11 SOICHER MSN ENGR CIVIL & ENV ENGR	(133-Q812)	1,904.00
197.	GUSTAFSON, INC. DES MOINES, IA AGRONOMIC CROP RESEARCH MSN AG&LSC AGRONOMY	(133-Q835)	3,000.00
198.	UNIVERSITY PSYCHIATRY GROUP MADISON, WI DEPARTMENT SUPPLIES AND EXPENSES MSN HS-MED PSYCHIATRY	(133-Q848)	1,713.00

11.998.00

GIFTS. GRANTS AND CONTRACTS MAR 8, 1991

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LABORATORY OF MAGNETIC RESONANCE AND ATOMIC AND MOLECULAR PHYSICS ACADEMIA SINIA WUHAN, CHINA COLLABORATIVE RESEARCH PROGRAM

MSN L&S CHEMISTRY (133-Q875) 2,000.00

200. HORTICULTURE CROP IMPROVEMENT MSN AG&LSC HORTICULTURE (133-Q890)

> 5,000,00 YODER BROTHERS, INC.

ALVA, FL 7,200.00 NOVO NORDISK DENMARK

12,200.00

201. ONION BREEDING AND GENETICS MSN AG&LSC HORTICULTURE (133-0892)

> 5,000.00 SHIPPO SEED COMPANY, LTD.

JAPAN 5,000.00 **SUNSEEDS** BROOKS, OR

10,000.00

202. WISC DEPT OF NATURAL RESOURCES MADISON, WI DNR GIS PROGRAM SUPPORT - COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 06-04-90 THRU 06-29-91 AWARD # 91-11 NIEMANN MSN ENV ST INSTRUCTNL PROG INSTR PROG (133-Q912)

2,600.00

203. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FUNCTION OF HEAT SHOCK PROTEIN 27 MSN HS-MED SURGERY ONCOLOGY (133-R092) 53,514.00

204. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ANTERIOR CERVICAL SPINE RESEARCH ORTHO SURG MSN HS-MED SURGERY (133-R093) 52,067,00

205. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MICROMECHANICAL DESCRIPTION OF LIGAMENTS AND **TENDONS** (133-R094) MSN HS-MED SURGERY ORTHO SURG 33.283.00

206. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EVALUATION OF WISCONSIN FEMORAL COMPONENT FOR THA MSN HS-MED SURGERY ORTHO SURG (133-R095) 9,060.00

UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BIOCHEMICAL AND FUNCTIONAL CHARACTERISTICS OF THE PRESERVED MYOCARDIUM MSN HS-MED SURGERY THORACIC S (133-R096)

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KLSI	LARGIT			
208.	MADISON, WI BONE MINERAL DENSITY DETERMINA ARTHOPLASTY	ATION IN TOT	AL HIP (133-R097)	18.820.00
209.	PITTSBURGH (UNIVERSITY OF) PITTSBURGH, PA MACARTHUR NETWORK ON THE PSYCH DEPRESSION AND OTHER AFFECTIVE AWARD # 5-34209 MSN HS-PSY PSYCHIATRIC INST	HOBIOLOGY OF E DISORDERS		
210.	WISC DEPT OF HEALTH AND SOCIAL MADISON, WI STUDY OF STATE EFFORTS TO PROMINSURANCE FOR THE PERIOD 07-01 MSN ENGR ENGR EXPER STA HE	SERVICES MOTE LONG TE	RM CARE -31-91	
211.	DANE COUNTY LAND CONSERVATION MADISON, WI UPPER SUGAR RIVER WATER QUALIT AWARD # 22820 MSN AG&LSC SOIL SCIENCE	TY EVALUATIO	ON (133-R152)	2,370.00
212.	GOLDER ASSOCIATES INC. REDMOND, WA LABORATORY TESTING OF HYDRAULI TENSILE STRENGTH IN LAC DU BON THE PERIOD 07-01-90 THRU 03-31 AWARD # 11135/12124 MSN ENGR MAT SCI & ENGR	NUET GRANITE 1-91		12,000.00
213.	UNIVERSITY OF WISCONSIN FOUNDAMADISON, WI GERDA LERNER FELLOWSHIP MSN L&S HISTORY	ATION	(133-R231)	9,492.87
214.	JANSSEN RESEARCH FOUNDATION PISCATAWAY, NJ PROTOCOL FOR THE DETERMINATION EFFICACY OF LEVOCABASTINE-D IN SEASONAL ALLERGIC RHINITIS: DO COMPARISON WITH LEVOCABASTINE, PLACEBO "CLIN"	N THE TREATM DUBLE-BLIND	MENT OF	
215.	AWARD # CLIN MSN HS-MED MEDICINE AL MERITER HOSPITAL MEDICAL	_LRGY&IMM	(133-R308)	34,700.00
210.	AND SURGICAL FOUNDATION, INC. MADISON, WI NEWSTART: ADDLESCENT & FAMILY STUDY: PHASE 2	Y TREATMENT	OUTCOME	
	MSN L&S SOCIAL WORK		(133-R352)	20,698.00

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216. WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 09-10-90 THRU 05-31-91 AWARD # 91-11 JOHNSON MSN ENGR CIVIL & ENV ENGR (133-R389) 3.150.00 217. BRIAN W. KIRKPATRICK MADISON, WI GENETIC MARKER ANALYSES OF GROWTH MSN AG&LSC MEAT& ANIMAL SCI (133-R393) 500.00 218. 1991 PHARMACEUTICS GRADUATE STUDENT RESEARCH MSN HS-PHR PHARMACY (133-R395) CIBA-GEIGY PHARMACEUTICALS 950.00 SUMMIT, NJ 500.00 MCNEIL CONSUMER PRODUCTS COMPANY FORT WASHINGTON, PA NORWICH EATON PHARMACEUTICALS 800.00 NORWICH, NY 1,050.00 ABBOTT LABORATORIES NORTH CHICAGO, IL 1,500.00 SCHERING CORPORATION KENILWORTH, NJ 1,050.00 SMITHKLINE BEECHAM PHILADELPHIA, PA 50.00 MULTIPLE DONORS MULTIPLE DONORS 350.00 1,000.00 AMERICAN CYANAMID COMPANY PEARL RIVER, NY 7,250.00 219. THE UPJOHN COMPANY KALAMAZOO, MI RESEARCH ACCOUNT MSN HS-MED PSYCHIATRY (133-R423) 7,500.00 220. WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 10-03-90 THRU 05-19-91 AWARD # 91-11 RAKERS MSN ENGR CIVIL & ENV ENGR (133-R447) 1,844.50 221. INTERNATIONAL SYMPOSIUM ON BIOLOGY OF ACTINOMYCETES - 1991 FUND MSN HS-PHR PHARMACY (133-R482) 1,000.00 THE UPJOHN COMPANY KALAMAZOO, MI 500.00 ABBOTT LABORATORIES NORTH CHICAGO, IL SANDOZ PHARMA LTD 1,500.00 SWITZERLAND 2,000.00 FUJISAWA PHARMACEUTICAL CO., LTD JAPAN 1,000.00 KYOWA HAKKO KOGYO CO., LTD.

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222.	SUPPORT ACTIVITIES IN PULMONARY	MEDICINE MON MED (133-R488)	130.50
223.	UNIVERSITY OF WISCONSIN FOUNDAT MADISON, WI SYNTHESIS OF FUNCTIONAL POLYURE MSN ENGR CHEMICAL ENGR	THANES	1,500.00
224.	ADAMS (BERT) MADISON, WI STUDENT HOURLY SUPPORT MSN L&S SOCIOLOGY	(133-R522)	200.00
225.	ICI AMERICAS, INC. WILMINGTON, DE STUDIES OF LEUKOTRIENES ON HUMA MUSCLE MSN AG&LSC VETERINARY SCI		6,000.00
226.	ROHM & HAAS PHILADELPHIA, PA 3D ANALYSIS OF ULTRA FILTER MOR MSN L&S ZOOLOGY		14,080.00
227.	DEPARTMENT OF DEVELOPMENT MADISON, WI SERVICES FOR PHYSICIAN LOAN ASS FOR THE PERIOD 11-05-90 THRU 06 MSN HS-MED ADMINISTRATION COM	-30-91	30,000.00
228.	AMGEN, INC. THOUSAND DAKS, CA NATIONAL COOPERATIVE R-HU ERYTH IN PATIENTS WITH CHRONIC RENAL "CLIN" AWARD # CLIN MSN HS-MED MEDICINE NEP	FAILURE	200.00
229.	MERCK SHARPE & DOHME RESEARCH L RAHWAY, NJ A DOUBLE-BLIND, RANDOMIZED AND MULTICENTER STUDY TO COMPARE TH ORAL DOSE REGIMENS OF MK-0679 T PATIENTS WITH NOCTURNAL ASTHMA AWARD # CLIN	STRATIFIED, E EFFICACY OF TWO	
	MSN HS-MED MEDICINE ALL	RGY&IMM (133-R604)	25,000.00
230.	ISHIDA (MASAMI) MADISON, WI BIOADHESIVE IN DRUG DELIVERY RE MSN HS-PHR PHARMACY		2,500.00
231.	MULTIPLE DONORS DISCOVER SCIENCE PROGRAM MSN AG&LSC BIOCHEMISTRY	(133-R637)	50.00

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232.	PHARMACEUTICAL MANUFACTURERS ASSOCIATE WASHINGTON, DC DEVELOPMENTAL REGULATION OF DOPAMINE		
	GENE FOR THE PERIOD 01-01-91 THRU 12- MSN GRAD WAISMAN CENTER		10,000.00
233.	LOREX PHARMACEUTICALS SKOKIE, IL DOUBLE-BLIND PLACEBO-CONTROLLED EFFIC	CACY STUDY OF	
	THREE DOSE LEVELS OF ALPIDEM IN OUTPA NON-PSYCHOTIC ANXIETY "CLIN" AWARD # CLIN		
	MSN HS-PSY PSYCHIATRIC INST	(133-R662)	12,792.00
234.	MILES INC. WEST HAVEN, CT MULTICENTER, DOUBLE-BLIND PLACEBO COM PARALLEL GROUP STUDY OF THE SAFETY TO EFFICACY OF THREE FIXED DOSES OF IPSA PLACEBO IN OUTPATIENTS WITH MAJOR DEF DISORDER (MDD) "CLIN"	DLERABILITY & APIRONE HCL VS	
	AWARD # CLIN MSN HS-PSY PSYCHIATRIC INST	(133-R663)	45,000.00
235.	UNIVERSITY PSYCHIATRY GROUP MADISON, WI ANXIETY DISORDERS CENTER EXPENSES		
	MSN HS-MED PSYCHIATRY	(133-R665)	950.00
236.	UNIVERSITY PSYCHIATRY GROUP MADISON, WI CENTER FOR AFFECTIVE DISORDER EXPENSE	- c	
	MSN HS-MED PSYCHIATRY	(133-R666)	7,000.00
237.	SANDOZ PHARMACEUTICALS EAST HANOVER, NJ		
	A MULTICENTER PLACEBO-CONTROLLED DOUB STUDY TO EVALUATE THE EFFICACY AND SA DOSTATIN SMS 201-995 IN PATIENTS WITH IMMUNODEFICIENCY-RELATED DIARRHEA "CLIN"	AFETY OF SAN-	• • •
	AWARD # CLIN MSN HS-MED MEDICINE RHEUMATON	(133-R701)	35,000.00
238.	ELAN PHARMACEUTICAL RESEARCH CORPORA' HEALTH AND SCIENCES RESEARCH, INC. ENGLEWOOD, NJ	TION	
	EVALUATION OF 30-MG NICOTINE TRANSDER AS AN AID TO SMOKING CESSATION	RMAL PATCH	
	AWARD # CLIN MSN HS-MED MEDICINE GEN INT	MD (133-R714)	34,403.20
239.	NATIONAL RESEARCH COUNCIL WASHINGTON, DC SECRETARIAL SUPPORT FOR SCHOLAR-IN-RI	ESIDENCE	
	FOR THE PERIOD 01-01-91 THRU 07-31-9 MSN AG&LSC PLANT PATHOLOGY	1	10 665 60
	MON AUXLOC PLANT PATHULUGY	(133-R716)	10,000.66

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240.	MADISON, WI NEUROMUSCULAR FELLOW ACCOUNT	(133-R741)	2,962.78
241.	BRITTINGHAM FUND, INC. MADISON, WI SOFTWARE INSTRUCTION IN PLANT BREEDING AND GENETICS MSN AG&LSC HORTICULTURE	(133-R752)	2,000.00
242.	LILLY (ELI) AND COMPANY INDIANAPOLIS, IN EFFICACY OF, RESPECTIVELY, TILMICOSIN AN COMBINATION OF TYLOSIN AND SULFAMETHAZIN CONTROL OF SWINE ATROPHIC RHINITIS (AR) INFECTION WITH TOXIGENIC PASTEURELLA MUL TYPE D (PMD)	E FOR INVOLVING	
	MSN VET M MEDICAL SCIENCES	(133-R826)	40,848.00
243.	MADISON, WI PAIN CLINIC LIBRARY FUND	(133-R828)	500.00
244.	AMERICAN CANCER SOCIETY, INC. ATLANTA, GA AMERICAN CANCER SOCIETY SPECIAL INSTITUT GRANT FOR THE PERIOD 04-01-91 THRU 03-31 AWARD # SIG-15A		
	MSN HS-MED ONCOLOGY	(133-R830)	100,000.00
245.	AMERICAN INSTITUTE OF NUTRITION BETHESDA, MD JOURNAL OF NUTRITION FUND MSN AG&LSC BIOCHEMISTRY	(133-R833)	7,000.00
246.	EMERSON ELECTRIC COMPANY ST. LOUIS, MO A GENERAL PURPOSE, DSP BASED CONTROLLER TESTING INVERTER DRIVEN ELECTRIC MACHINE FOR THE PERIOD 11-01-90 THRU 04-30-91 MSN ENGR ENGR EXPER STA WISPERC	S	26,270.00
247.	JOHNSON (S.C.) AND SON, INC. RACINE, WI IMPROVED HAZARDOUS WASTE MANAGEMENT BY R USED TIRE CHIPS FOR THE PERIOD 01-15-91 07-14-92 MSN ENGR CIVIL & ENV ENGR	THRU	34,545.25
248.	AMERICAN OCCUPATIONAL THERAPY FOUNDATION ROCKVILLE, MD THEMES OF MEANING IN CLINICAL PRACTICE: PERSPECTIVES OF OCCUPATIONAL THERAPISTS FOR THE PERIOD 12-01-90 THRU 11-30-91 MSN EDUC THERAPEUTIC SCI THERAP SCI		

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249.	CULPEPER (CHARLES E) FOUNDATION STAMFORD, CT NATIONAL CENTER FOR CORRECTION STUDIES FOR THE PERIOD 01-01-9 MSN HS-MED FAM MED & PRACT OLD	NAL HEALTH 91 THRU 12-	31-91	100,000.00
250.	GILLETT COMMUNICATIONS OF MILW MILWAUKEE, WI RENAL TRANSPLANT MSN HS-MED SURGERY GE	,		500.00
251.	AMERICAN JUDICATURE SOCIETY CHICAGO, IL RULE 11 SANCTION SURVEY MSN L&S SURVEY CTR		(133-R850)	23,840.00
252.	SANDOZ PHARMACEUTICALS CORPORA EAST HANOVER, NJ OUTCOME OF VARIOUS IMMUNOSUPPE IN CANINE LIVER TRANSPLANTATION MSN HS-MED SURGERY GE	RESSIVE DRU ON		57,750.00
253.	(MEDICAL AND TECHNICAL RESEARCH NEEDHAM, MA A PHASE 11 DOSE FINDING PLACES OF FOUR DOSE LEVELS OF YM617 IS SIGNS AND SYMPTOMS OF BENIGN FAWARD # CLIN	BO CONTROLL IN PATIENTS PROSTATIC H	ED STUDY WITH THE	0.000.00
254.	MSN HS-MED SURGERY US BIOSCIENCES BLUE BELL, PA PHASE II STUDY OF CISPLATIN/VI WR2721 CV 9052 AWARD # CLIN MSN HS-MED HUMAN ONCOLOGY IM	INBLASTINE	AND	
255.	CRL CORPORATION, LTD. MADISON, WI RESEARCH IN CAST IRON MSN ENGR MAT SCI & ENGR		(133-R862)	4,500.00
256.	RADIATION MEASUREMENTS INCORPORT MIDDLETON, WI SUPPORT FOR SECOND PROTOTYPE SECOND DOSIMETER FOR THE PERIOD 10-15 MSN HS-MED MEDICAL PHYSICS	SCINTILLATI 5-90 THRU 1	0-14-91	13,646.00
257.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMI PERIOD 01-07-91 THRU 05-11-91 AWARD # 91-11 BAROSKO MSN L&S PUBL POL&ADM RES	ENT FOR THE	(133-R867)	2,880.00

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258.	SPENCER FOUNDATION CHICAGO, IL ANALYSIS OF THE MILWAUKEE PARENTAL PRIVATION SCHOOL CHOICE PROGRAM FOR THE PERIOD 01-0 THRU 12-31-91	01-91	
	MSN EDUC WIS CTR EDUC RES	(133-R869)	186,800.00
259.	YAMATAKE-HONEYWELL CO., LTD. FUJISAWA, JAPAN POLYSILICON PRESSURE TRANSDUCER FOR THE PERIOD 10-01-90 THRU 09-30-91 MSN ENGR ELEC & COM ENGR ELEC&COMP	(133-R870)	35,000.00
260.	SHELL OIL COMPANY FOUNDATION HOUSTON, TX SHELL GRADUATE GRANT MSN L&S PHYSICS	(133-R874)	10,000.00
261.	BUSINESS DEVELOPMENT GROUP MADISON, WI DISCRETIONARY ACCOUNT MSN AG&LSC POULTRY SCIENCE	(133-R897)	755.00
262.	ANITOX CORPORATION BUFORD, GA IMMUNE STUDIES MSN AG&LSC POULTRY SCIENCE	(133-R898)	2,691.00
263.	KNIGHT MANUFACTURING CORPORATION BRODHEAD, WI PERFORMANCE AND ECONOMICS OF TOP DRESSING TO DAIRY CATTLE FED A SINGLE GROUP TOTAL RATION		
	MSN AG&LSC DAIRY SCIENCE	(133-R899)	3,850.00
264.	J STAR INDUSTRIES, INC. FORT ATKINSON, WI PERFORMANCE AND ECONOMICS OF TOP DRESSIN TO DAIRY CATTLE FED A SINGLE GROUP TOTAL RATION		
	MSN AG&LSC DAIRY SCIENCE	(133-R900)	3,850.00
265.	MADISON, WI UTILIZATION OF ROASTED SOYBEANS AND TALL DAIRY CATTLE DIETS		
	MSN AG&LSC DAIRY SCIENCE	(133-R901)	5,200.00
266.	MILWAUKEE, WI DOCUMENTARY HISTORY OF THE RATIFICATION	OF THE	
	CONSTITUTION MSN L&S HISTORY	(133-R902)	25,000.00
267.	ALLERGAN PHARMACEUTICALS, INC. IRVINE, CA EFFECT OF AGN COMPOUNDS ON AQUEOUS DYNAM	ICS IN	
	MONKEYS MSN HS-MED OPHTHALMOLOGY	(133-R903)	5,846.00

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

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268.	MULTIPLE DONORS DISEASES AND CAUSES OF DEATH OF CRANES AN OTHER EXOTIC SPECIES MSN VET M MEDICAL SCIENCES		300.00
269.	CALIFORNIA (UNIVERSITY OF) DAVIS DAVIS, CA A WILDLIFE HEALTH INSTRUCTION PROGRAM FOR THE PERIOD 10-01-90 THRU 10-31-93 AWARD # K901432 MSN VET M ADM-RES& GRAD TR ADM-RES&GR		45,000.00
270.	NUTLEY, NU MOUSE MODEL OF 5-FLUOROURACIL INHIBITION THE CITRIC ACID CYC	OF (133-R911)	10,000.00
271.	PHARMEDICA COMMUNICATIONS NEW HAVEN, CT UROLOGY RESEARCH AND EDUCATION FUND MSN HS-MED SURGERY UROLOGY	(133-R935)	750.00
272.	MULTIPLE DONORS PULMONARY MEDICINE RESEARCH ACCOUNT MSN HS-MED MEDICINE PULMON MED	(133-R937)	400.00
273.	WISCONSIN SOCIETY FOR JEWISH LEARNING, IN MILWAUKEE, WI RESEARCH AND INSTRUCTION IN THE DEPARTMENT HEBREW AND SEMITIC STUDIES MSN L&S HEBREW & SEM STU		1,300.00
274.	WISCONSIN PUBLIC SERVICE CORPORATION GREEN BAY, WI ENERGY REDUCTION TECHNOLOGIES IN MILK COU WITH THERMAL STORAGE FOR THE PERIOD 07-0 THRU 06-30-91 AWARD # 96781 MSN AG&LSC AG ENGINEERING		4,000.00
275.	MADISON, WI ARTHUR ANDERSEN PROFESSORSHIP	(133-R942)	36,722.00
276.	NUTRASWEET COMPANY DEERFIELD, IL ASPARTAME SOLUTION STABILIZATION RESEARCH MSN HS-PHR PHARMACY	H (133-R943)	19,008.00
277.	HAVEMAN (ROBERT J) MADISON, WI RESEARCH ASSISTANT SUPPORT MSN L&S ECONOMICS	(133-R944)	5,000.00

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278.	CUNA MUTUAL INVESTMENT CORPO	DRATION		
	MITIGATING THE HYDROLOGICAL RESIDENTIAL DEVELOPMENT MSN ENGR CIVIL & ENV ENGR		(133-R947)	25,000.00
279.	DURHAM, NC	TER		
	TAXOXIFENE RESEARCH MSN HS-MED HUMAN ONCOLOGY	CLIN ONCOL	(133-R949)	5,000.00
280.	JOHNSON (R.W.) PHARMACEUTICA RARITAN, NJ	AL RESEARCH IN	NSTITUTE	
	EVALUATION OF ERYTHROPOETIN AWARD # CLIN	"CLIN"		
	MSN HS-MED HUMAN DNCOLOGY	IMMUNOLOGY	(133-R950)	13,115.00
281.	PFIZER, INC. GROTON, CT AMLODIPINE RANDOMIZED PLACE AND ISCHEMIA STUDY (ARPAIS) AWARD # CLIN		ANGINA	
	MSN HS-MED MEDICINE	CARDIOLOGY	(133-R952)	15,000.00
282.	DELMONT LABORATORIES SWARTHMORE, PA CELLULAR FATTY ACID COMPOSI STAPHYLOCOCCUS INTERMEDIUS		CANINE	
	MSN VET M MEDICAL SCIENCES		(133-R953)	6,700.00
283.	INTERNATIONAL BUSINESS MACH BOCA RATON, FL	INES CORPORAT	ION	
	LICENSING AND DEVELOPMENT AMAND MARKETING OF PROGRAM ME	USE	•	
	AWARD # AGREEMENT S-SW-0090 MSN GRAD WAISMAN CENTER		(133-R955)	58,100.00
284.	HOWELL (ETTA H) ESTATE LONG BEACH, CA			
	ETTA H HOWELL CANCER RESEAR MSN HS-MED ONCOLOGY	CH FUND	(133-0555)	4,158.79
285.	MULTIPLE DONORS DERMATOLOGY RESEARCH MSN HS-MED MEDICINE	DERMATOLGY	(133-4911)	675.00
286.	UNIVERSITY OF WISCONSIN FOU MADISON, WI	NDATION		
	SUPPORT FOOD RESEARCH INSTI MSN AG&LSC FOOD MICRO&TOXIC		(133-5328)	50,000.00
287.	NORTH CHICAGO, IL SUPPORT RESEARCH ON METHODS		S FOR WEED	
	CONTROL IN FRUIT AND VEGETA MSN AG&LSC HORTICULTURE	BLE CROPS	(133-7179)	500.00

UNIVERSITY OF WISCONSIN - MADISON

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288. ORE-IDA FOODS, INC. PLOVER, WI POTATO RESEARCH MSN AG&LSC HORTICULTURE (133-7371) 3.000.00 289. MULTIPLE DONORS INSECT CONTROL RESEARCH ON FLORAL CROPS MSN AG&LSC ENTOMOLOGY (133-8293) 250.00 290. WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE WILDLIFE MANAGEMENT RESEARCH AND TRAINING PROGRAM MSN AG&LSC N R-WILDLIF ECOL (133-8598) 10,000.00 291. UNIVERSITY OF KENTUCKY LEXINGTON, KY STUDY OF RESISTANCE OF SWEET CORN TO THE EUROPEAN CORN BORER MSN AG&LSC AGRONOMY (133-9123) 1,000.00 292. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT CANCER RESEARCH IN THE CLINICAL CANCER MSN HS-MED CANCER CTR (133-9268) 12,000.00 293. HERD DEVELOPMENT AND DAIRY CATTLE BREEDING RESEARCH MSN AG&LSC DAIRY SCIENCE (133-9531) MULTIPLE DONORS 100.00 LARRY PERGANDE 500.00 ROCKFORD, IL 600.00 294. BRUNSWICK FOUNDATION, INC. SKOKIE, IL BRUNSWICK FOUNDATION FELLOWSHIP IN THE DEPARTMENT OF MECHANICAL ENGINEERING I COMBUSTN (133-9631) MSN ENGR ENGR EXPER STA 3,800.00

STUDENT AID

1. CONTINENTAL BANK
SCHULTE, HELEN D. TRUST
CHICAGO, IL
SCHULTE, WALTER B.--SCHOLARSHIP FUND
MSN ENGR CHEMICAL ENGR (TRUST) 9,655.65

2. EARNINGS ON MISCELLANEOUS INVESTMENTS
MESSERSCHMIDT, DR. RAMONA--SCHOLARSHIP FUND IN
CLINICAL PSYCHOLOGY
MSN L&S PSYCHOLOGY (TRUST) 336.88

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5101	JENI AID			
3.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MALONE, NINA SSCHOLARSHIPS MSN HS-MED	(TRUST)	21,707.58
4.	MITZ, SANFORD & LYNDA MILWAUKEE, WI HAMILTON, PHILLIP R. III-MEMORIAL SCHOLA MSN HS-MED ACAD AFFAIRS M-D PROGRA)	300.00
5.	UNIVERSITY OF WISCONSIN FOUNDATION VERGERONT, JOHN & SALLIE MADISON, WI VERGERONT, ELIZABETH VANDENBERGAWARD F CLUB LEADERSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP)	150.00
6.	BITGOOD, JAMES & KATHRYN 100 MIDDLETON, WI ARRINGTON, LOUIS & SANDRA 50 MADISON, WI			
7.	MCGIBBON, W.HSCHOLARSHIP MSN AG&LSC POULTRY SCIENCE DEL MONTE, ANTHONY AND JOYCE	(TRUST)	150.00
,.	BROOKFIELD, WI DELMONTE, MICHELE KMEMORIAL SCHOLARSH NURSING MSN HS-NUR	IP IN)	200.00
8.	PROCEEDS FROM MISCELLANEOUS INVESTMENTS MESSERSCHMIDT, DR. RAMONASCHOLARSHIP F CLINICAL PSYCHOLOGY MSN L&S PSYCHOLOGY	UND IN)	375.62
9.	MULTIPLE DONORS ROWE, GEORGE GILESAWARD IN CARDIOLOGY MSN HS-MED ADMINISTRATION DEANS OFFC	(TRUST)	500.00
10.	HOFHINE, JO ANN L. CEDARBURG, WI HOFHINE, ENSIGN DUANE J. IIMEMORIAL FU MSN OFCR E NAVAL SCIENCE	ND (TRUST)	100.00
11.	AMERICAN INDIAN GRADUATE CENTER, INC ALBUQUERQUE, NM PRIME CONTRACTOR WITH INTER LAW STUDENT AID FOR THE PERIOD 08-27-90 THROUGH 12-31-91 AT A TOTAL COST OF \$8,351.00 AWARD # CKS. DTD. 01-07-91, MOD. 1 MSN LAW LAW SCHOOL		7)	2,371.00
12.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WILLARD G. ASCHENBRENER AWARD MSN G SERV FELLOWS & SCHOLS	(133-B42	3)	1,000.00

UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

13. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MADISON GAS & ELECTRIC FOUNDATION - EDWARD AND HAZEL FELBER SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-C412) 31,787.50 14. UNIVERSITY LEAGUE, INC. MADISON, WI UNIVERSITY LEAGUE UNDERGRADUATE SCHOLARSHIP MSN EDUC GENERAL ADMIN DEAN'S OFF (133-D084) 3,560.00 15. UNIVERSITY LEAGUE UNDERGRADUATION MADISON, WI EVULE FOUNDATION, INC./CAPITAL TIMES SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-D090) 12,100.00 16. AMOCO FOUNDATION, INC. CHICAGO, IL FELLOWSHIP IN CHEMICAL ENGINEERING MSN ENGR CHEMICAL ENGR (133-F609) 21,356.00 17. MULTIPLE DONORS COLLEGE OF ENGINEERING SCHOLARSHIP FUND MSN ENGR COLLEGE OF ENGINEERING SCHOLARSHIP FUND MSN ENGR UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HORACE BEEBE SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-G148) 5,545.90 19. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FOX VALLEY (APPLETON) ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-G430) 5.500.00 20. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI AUGRA ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-G431) 3,250.00 21. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BOSTON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-G434) 1,500.00 22. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BOSTON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-G434) 1,500.00 23. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BURLINGTON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-G435) 1,000.00 24. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CINCINNATI ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-G436) 750.00				
MADISON, WI UNIVERSITY LEAGUE UNDERGRADUATE SCHOLARSHIP MSN EDUC GENERAL ADMIN DEAN'S OFF (133-D084) 3,560.00 15. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EVJUE FOUNDATION, INC./CAPITAL TIMES SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-D990) 12,100.00 16. AMOCO FOUNDATION, INC. CHICAGO, IL FELLOWSHIP IN CHEMICAL ENGINEERING MSN ENGR CHEMICAL ENGR (133-F609) 21,356.00 17. MULTIPLE DONORS COLLEGE OF ENGINEERING SCHOLARSHIP FUND MSN ENGR (133-F731) 150.00 18. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HORACE BEEBE SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-G148) 5,545.90 19. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FOX VALLEY (APPLETON) ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-G430) 5,500.00 20. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI AURORA ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-G431) 3,250.00 21. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BOSTON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-G434) 1,500.00 22. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BOSTON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-G434) 1,500.00 23. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BURLINGTON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-G435) 1,000.00 24. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BURLINGTON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-G435) 1,000.00	13.	MADISON, WI MADISON GAS & ELECTRIC FOUNDATION - EDWA HAZEL FELBER SCHOLARSHIP		31,787.50
MADISON, WI EVULE FOUNDATION, INC./CAPITAL TIMES SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS 16. AMOCO FOUNDATION, INC. CHICAGO, IL FELLOWSHIP IN CHEMICAL ENGINEERING MSN ENGR CHEMICAL ENGR (133-F609) 21,356.00 17. MULTIPLE DONORS COLLEGE OF ENGINEERING SCHOLARSHIP FUND MSN ENGR (133-F731) 150.00 18. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HORACE BEEBE SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-G148) 5,545.90 19. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FOX VALLEY (APPLETON) ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-G430) 5,500.00 20. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI AURORA ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-G431) 3,250.00 21. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BOSTON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-G434) 1,500.00 22. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BOSTON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-G434) 1,500.00 23. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BURLINGTON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-G435) 1,000.00 24. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BURLINGTON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-G435) 1,000.00	14.	MADISON, WI UNIVERSITY LEAGUE UNDERGRADUATE SCHOLARS		3,560.00
CHICAGO, IL FELLOWSHIP IN CHEMICAL ENGINEERING MSN ENGR CHEMICAL ENGR (133-F609) 21,356.00 17. MULTIPLE DONORS COLLEGE OF ENGINEERING SCHOLARSHIP FUND MSN ENGR (133-F731) 150.00 18. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HORACE BEEBE SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-G148) 5,545.90 19. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FOX VALLEY (APPLETON) ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-G430) 5,500.00 20. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI AURORA ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-G431) 3,250.00 21. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BOSTON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-G431) 1,500.00 22. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BURLINGTON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-G434) 1,500.00 23. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BURLINGTON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-G435) 1,000.00	15.	MADISON, WI EVUUE FOUNDATION, INC./CAPITAL TIMES SCH		12,100.00
COLLEGE OF ENGINEERING SCHOLARSHIP FUND MSN ENGR (133-F731) 150.00 18. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HORACE BEEBE SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-G148) 5,545.90 19. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FOX VALLEY (APPLETON) ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-G430) 5,500.00 20. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI AURORA ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-G431) 3,250.00 21. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BOSTON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-G434) 1,500.00 22. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BURLINGTON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-G435) 1,000.00 23. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CINCINNATI ALUMNI SCHOLARSHIP	16.	CHICAGO, IL FELLOWSHIP IN CHEMICAL ENGINEERING	(133-F609)	21,356.00
MADISON, WI HORACE BEEBE SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS 19. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FOX VALLEY (APPLETON) ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS 20. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI AURORA ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS 21. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BOSTON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS 22. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BURLINGTON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS 23. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CINCINNATI ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS 24. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CINCINNATI ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS 25. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CINCINNATI ALUMNI SCHOLARSHIP	17.	COLLEGE OF ENGINEERING SCHOLARSHIP FUND	(133-F731)	150.00
MADISON, WI FOX VALLEY (APPLETON) ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS 20. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI AURORA ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS 21. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BOSTON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS 22. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BURLINGTON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS 23. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CINCINNATI ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS 24. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CINCINNATI ALUMNI SCHOLARSHIP	18.	MADISON, WI HORACE BEEBE SCHOLARSHIP	(133-G148)	5,545.90
MADISON, WI AURORA ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS 21. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BOSTON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS 22. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BURLINGTON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-G434) 1,500.00 23. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CINCINNATI ALUMNI SCHOLARSHIP	19.	MADISON, WI FOX VALLEY (APPLETON) ALUMNI SCHOLARSHIP		5,500.00
MADISON, WI BOSTON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-G434) 1,500.00 22. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BURLINGTON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-G435) 1,000.00 23. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CINCINNATI ALUMNI SCHOLARSHIP	20.	MADISON, WI AURORA ALUMNI SCHOLARSHIP	(133-G431)	3,250.00
MADISON, WI BURLINGTON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-G435) 1,000.00 23. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CINCINNATI ALUMNI SCHOLARSHIP	21.	MADISON, WI BOSTON ALUMNI SCHOLARSHIP	(133-G434)	1,500.00
MADISON, WI CINCINNATI ALUMNI SCHOLARSHIP	22.	MADISON, WI BURLINGTON ALUMNI SCHOLARSHIP	(133-G435)	1,000.00
	23.	MADISON, WI CINCINNATI ALUMNI SCHOLARSHIP	(133-G436)	750.00

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24.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DALLAS ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G438)	600.00
25.	MADISON, WI DETROIT ALUMNI SCHOLARSHIP	(133-G439)	3,000.00
26.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FOND DU LAC ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G441)	1,875.00
27.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FT. ATKINSON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G442)	2,140.00
28.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI INDIANAPOLIS ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G444)	2,250.00
29.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI JANESVILLE ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G445)	2,500.00
30.	MADISON, WI KENOSHA ALUMNI SCHOLARSHIP	(133-G447)	4,000.00
31.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LOUISVILLE ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G449)	1,500.00
32.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MADISON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G450)	4,000.00
33.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MANITOWOC ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G451)	750.00
34.	MADISON, WI MERRILL ALUMNI SCHOLARSHIP	(133-G453)	1,250.00
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35.	MADISON, WI MILWAUKEE ALUMNI SCHOLARSHIP	(133-G454)	2.500.00
36.		(100 0404)	2,500.00
	TWIN CITIES ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G455)	1,255.00
37.	MADISON, WI		
	MONROE ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G456)	4,500.00
38.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NEW YORK ALUMNI SCHOLARSHIP		
	MSN G SERV FELLOWS & SCHOLS	(133-G457)	6,050.00
39.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RHINELANDER ALUMNI SCHOLARSHIP		
40.		(133-G458)	500.00
40.	MADISON, WI SHEBOYGAN ALUMNI SCHOLARSHIP	(133-G459)	1 000 00
41.	UNIVERSITY OF WISCONSIN FOUNDATION	(133-6459)	1,000.00
	MADISON, WI		
	DOOR COUNTY (STURGEON BAY) ALUMNI SCHOL MSN G SERV FELLOWS & SCHOLS	ARSHIP (133-G460)	3,000.00
42.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WASHINGTON ALUMNI SCHOLARSHIP		
	MSN G SERV FELLOWS & SCHOLS	(133-G463)	7,150.00
43.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WAUSAU ALUMNI SCHOLARSHIP		
4.4	MSN G SERV FELLOWS & SCHOLS UNIVERSITY OF WISCONSIN FOUNDATION	(133-G464)	2,625.00
44.	MADISON, WI WEST BEND ALUMNI SCHOLARSHIP		
45.	MSN G SERV FELLOWS & SCHOLS UNIVERSITY OF WISCONSIN FOUNDATION	(133-G465)	3,000.00
73.	MADISON, WI SCOTTSDALE ALUMNI SCHOLARSHIP		
	MSN G SERV FELLOWS & SCHOLS	(133-G471)	1,000.00

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46.	MADISON, WI BARABOO ALUMNI SCHOLARSHIP	(133-G473)	1,500.00
47.	MADISON, WI CHICAGO ALUMNI SCHOLARSHIP-MATCHING	(133-G474)	1,500.00
48.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SEATTLE ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G478)	500.00
49.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ATLANTA ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G479)	1,200.00
50.	WISCONSIN TURFGRASS ASSOCIATION MADISON, WI WISCONSIN TURFGRASS ASSOCIATION SCHOLARS MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	HIP (133-G938)	1,000.00
	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ZARNE MEMORIAL FUND MSN G SERV FELLOWS & SCHOLS	(133-H011)	3,059.50
52.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI JAMES JESINSKI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-H319)	2,000.00
53.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHANCELLOR'S ACHIEVEMENT SCHOLARSHIP PRO MSN G SERV FELLOWS & SCHOLS	GRAM (133-H320)	39,525.00
54.	MADISON, WI HOUSTON ALUMNI SCHOLARSHIP	(133-H421)	1,000.00
55.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DENVER (MILE-HI) ALUMNI CLUB MSN G SERV FELLOWS & SCHOLS	(133-H477)	1,000.00
56.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WAUKESHA COUNTY ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-H980)	1,098.80

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57.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI OLAV F. ANDERSON SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133'-J045)	1,500.00
58.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI KEITH B AND KATHERINE MCKY SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-J233)	5,825.00
59.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UW-MADISON ALUMNI CLUB OF THE QUAD CITIE MSN G SERV FELLOWS & SCHOLS	S (133-J355)	250.00
60.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NORTHERN ILLINOIS WISCONSIN ALUMNI MSN G SERV FELLOWS & SCHOLS	(133-J356)	1,000.00
61.	MADISON, WI IDA BELLE KNIGHTS SCHOLARSHIP	(133-J750)	10,720.25
62.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DAVID C. SCOTT FOUNDATION SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-K039)	8,355.00
63.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RALPH E NUZUM SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-K589)	250.00
64.	MADISON, WI ANTHONY DE LORENZO SCHOLARSHIP	(133-K590)	550.00
65.	MADISON, WI MARSHFIELD ALUMNI SCHOLARSHIP	(133-K675)	750.00
66.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WATERTOWN ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-K678)	1,000.00
67.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DELAWARE ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-K679)	350.00

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68.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI YUMANE SCHOLARSHIP MSN L&S ECONOMICS	(133-K745)	4,391.50
69.	MADISON, WI ALFRED L WILDS SCHOLARSHIPS	(133-K790)	8,750.00
70.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PHILIP AND ETHEL FALK SCHOLARSHIP FUND MSN G SERV FELLOWS & SCHOLS	(133-L374)	4,500.00
71.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CATHERINE E. KLEIN MEMORIAL FUND MSN G SERV FELLOWS & SCHOLS	(133-MO95)	500.00
72.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI IMOGENE HAND CARPENTER SCHOLARSHIP FUND MSN G SERV FELLOWS & SCHOLS	(133-M096)	1,000.00
73.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DAVID LANGER MEMORIAL FUND MSN G SERV FELLOWS & SCHOLS	(133-MO97)	500.00
74.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WISCONSIN ALUMNI STUDENT BOARD FUND MSN G SERV FELLOWS & SCHOLS	(133-MO98)	1,000.00
75.	ATTIC CORRECTIONAL SERVICES MADISON, WI RICHARD E. SCHWERT MEMORIAL AWARD MSN L&S SOCIAL WORK	(133-M256)	1,000.00
76.	MINNESOTA MINING AND MANUFACTURING COMPA ST PAUL, MN 3M SCHOLARSHIPS IN SCHOOL OF BUSINESS MSN BUS SCH OF BUSINESS MARKETING		5,000.00
77.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MADISON GAS & ELECTRIC FOUNDATION MINORITY SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-NO64)	3,178.00
78.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NELSON H. FALK SCHOLARSHIP (LAKE MILLS) MSN G SERV FELLOWS & SCHOLS		500.00
	MISIN G SERV I LELONS & SUNDES	(100 N212)	300.00

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79.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WISCONSIN ALUMNI CLUB OF NAPLES, FL MSN G SERV FELLOWS & SCHOLS	(133-N282)	750.00
80.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LESLIE HULL & EVELYN HILL BOYLE SCHOLARSH MSN G SERV FELLOWS & SCHOLS		1,000.00
81.	MADISON, WI DONALD E. CHENEY SCHOLARSHIP FUND	(133-N364)	2,000.00
82.	MADISON, WI JOURNAL FOUNDATION SCHOLARSHIP	(133-N389)	750.00
83.	GREAT LAKES CALCIUM AND CHEMICAL COMPANY GREEN BAY, WI GREAT LAKES CALCIUM AND CHEMICAL COMPANY SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-N684)	1,000.00
84.	MILLIMAN & ROBERTSON, INC. BROOKFIELD, WI MILLIMAN AND ROBERTSON SCHOLARSHIP MSN BUS SCH OF BUSINESS A SCI&R MG	(133-P279)	4,000.00
85.	HOWICK AND GRAY, INCORPORATED MADISON, WI HOWICK & GRAY SCHOLARSHIP MSN EDUC GENERAL ADMIN DEAN'S OFF	(133-P666)	1,459.00
86.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 06-04-90 THRU 04-30-91 AWARD # 91-11 GRIFFITH MSN ENGR INDUSTRIAL ENGR		3,000.00
87.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 06-04-90 THRU 06-29-91 AWARD # 91-11 HE PING MSN ENGR CIVIL & ENV ENGR		3,800.00
88.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ALFRED SENN SCHOLARSHIP FUND MSN L&S HISTORY	(133-RO41)	

UNIVERSITY OF WISCONSIN - MADISON

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89.	WISCONSIN RURAL F MADISON, WI WISCONSIN RURAL F CORPORATION SCHOOL MSN HS-MED ADMINI	EHABILITATION ARSHIP			419.00
90.	UNIVERSITY LEAGUE MADISON, WI UNIVERSITY LEAGUE MSN L&S ENGLIS	SCHOLARSHIP		(133-R334)	900.00
91.	UNIVERSITY OF WIS MADISON, WI THOMAS E. AND MAR VIKING SCHOLARSHI MSN G SERV FELLOW	GARET C. BRITTIN	NGHAM	(133-R404)	7,351.24
92.	AMERICAN FAMILY MADISON, WI AMERICAN FAMILY S BUSINESS	CHOLARSHIP IN TH	HE SCHOOL	_ OF	
93.	MSN BUS SCH OF UNIVERSITY OF WIS			(133-0979)	2,000.00
	MADISON, WI TOBEY-KREGEL FUTU MSN G SERV FELLOW	IRE TEACHERS SCHO	DLARSHIP		2,200.00
94.	UNIVERSITY OF WIS MADISON, WI WISCONSIN ALUMNI PROGRAM MSN G SERV FELLOW	CLUB-UWF MATCHIN	NG SCHOL		11,250.00
95.	UNIVERSITY OF WIS MADISON, WI CARL AND THERESA SCHOLARSHIP AWARE MSN G SERV FELLOW	HANSON WISCONSI	N MERIT	(133-6106)	7,947.30
96.	UNIVERSITY OF WIS MADISON, WI LEE J. & LILLIAN MSN G SERV FELLOV	CONSIN FOUNDATIO	ON AL SCHOLA	ARSHIP	23,515.00
97.	UNIVERSITY OF WIS MADISON, WI STEPHENSON SCHOLA MSN G SERV FELLON	RSHIP FUND		(133-7526)	2,625.00
98.	SCHOOL OF NURSING	S SCHOLARSHIP FU	ND	(133-8872)	
	3,000.00	UNIVERSITY OF WIMADISON, WITHE UNIVERSITY IMADISON, WI			
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4,000.00

UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

99. UNIVERSITY OF WISCONSIN FOUNDATION

MADISON, WI

NELL M. AND EDWARD P. MCFETRIDGE SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (13:

(133-9294) 500.00

100. UNIVERSITY OF WISCONSIN FOUNDATION

MADISON, WI

SCHOLARSHIP FOR NORTH AMERICAN INDIANS

MSN G SERV FELLOWS & SCHOLS

(133-9572) 1,054.00

UNRESTRICTED

1. MADISON CHANCELLOR'S SPECIAL FUND

MSN G E A

(TRUST)

1,200.00

B.T.L. FOUNDATION LAKE FOREST, IL POWERS, ALLEN E.

200.00 1000.00

WOODLAND HILLS, CA

O'BRIEN, S.K. 400.00

NEW YORK, NY

1,600.00

TOTAL MADISON

24,319,979.56 ______

EXTENSION AND PUBLIC SERVICE 495,005.52 INSTRUCTION 249,364.44 LIBRARIES 3,875.00 MISCELLANEOUS 1,093,619.65 PHYSICAL PLANT 50,025.00 RESEARCH 22,045,925.23 STUDENT AID 380,564.72 UNRESTRICTED 1,600.00

UNIVERSITY OF WISCONSIN - MILWAUKEE

GIFT-IN-KIND

- 1. GREAT LAKES INSTRUMENTS MILWAUKEE, WI A GIFT OF A NON-PRODUCTION TURBIDITY INSTRUMENT (95T/8220) MIL ENG&AS MECHANICAL ENGR MECH ENGR
- 2. VARIOUS DONORS MILWAUKEE, WI A GIFT OF BIBLIOGRAPHIC ITEMS FOR THE GOLDA MEIR LIBRARY MIL LIBR LIBRARY
- 3. LILLY RISKIN
 MILWAUKEE, WI
 A GIFT OF A REVERE 8MM PROJECTOR
 MIL F ARTS FILM
- 4. PARADISE MALL
 WEST BEND, WI
 A GIFT OF A 2,000 GALLON SALTWATER AQUARIUM
 MIL GRAD GT LKS ST, CTR F
- 5. UWM FOUNDATION
 MILWAUKEE, WI
 A GIFT OF SCIENTIFIC EQUIPMENT
 MIL GRAD GT LKS ST, CTR F
- 6. UWM FOUNDATION
 MILWAUKEE, WI
 A GIFT OF BATIK CLOTH, PRODUCED BY RUSSELL
 BENDER
 MIL F ARTS UWM ART MUSEUM ART MUSEUM

INSTRUCTION

- 1. MILWAUKEE COUNTY DEPARTMENT OF SOCIAL SERVICES
 MILWAUKEE, WI
 91-084-NM
 PRIME CONTRACTOR WITH DHHS
 INDEPENDENT LIVING PROGRAM
 FOR THE PERIOD 10-01-90 THROUGH 09-30-91
 AWARD # 40-91381-100
 MIL DOCE PRFNL RSDRC DVLP CYCLE (144-BZ94) 140,000.00
- 2. UWM FOUNDATION
 ACCT. 569.0 HENRY MAIER CHAIR IN
 URBAN STUDIES
 MILWAUKEE, WI
 THE HENRY W. MAIER PROFESSORSHIP IN URBAN
 STUDIES
 MIL L&S URBAN STUDIES PR URB STU-GN (133-M937) 22,000.00
- 3. UWM FOUNDATION #823.9
 LYNN AND HARRY BRADLEY FOUNDATION
 MILWAUKEE, WI
 THE CREAM CITY REVIEW LITERARY MAGAZINE
 TRANSFER FROM ACCOUNT 823 FOR SAME PROJECT
 FOR THE PERIOD 06/01/89 THROUGH 05/31/92
 MIL L&S ENGLISH (133-P178) 15,000.00

UNIVERSITY OF WISCONSIN - MILWAUKEE

MISCELLANEOUS

1. NATIONAL ENDOWMENT FOR THE HUMANITIES WISCONSIN HUMANITIES COMMITTEE MADISON. WI 91-295-NM PRIME CONTRACTOR WITH NEH BRIDGING THE ATLANTIC: IBERIAN AND LATIN AMERICAN THOUGHT IN HISTORICAL PERSPECTIVE FOR THE PERIOD 01-29-91 THROUGH 05-31-91 AWARD # FY90-063 MIL L&S LATIN-AMER CTR

(144-CA35) 1,497.40

2. UWM FOUNDATION (FM90-FRIENDS) KCAC (#297.0) MILWAUKEE, WI CHAIRMAN'S DISCRETIONARY ACCOUNT MIL L&S WUWM

ADMIN-GEN (133-C622) 13,400.00

3. UWM FOUNDATION MILWAUKEE, WI SOCIAL WELFARE YOUTH FOUNDATION FUND ACCOUNT 543.0 MIL S WELF SOC WELFARE ADMN SOC WEL AD (133-G429) 10.798.00

3,352.00

4. UWM FOUNDATION MILWAUKEE, WI SUPPORT FOR UWM ATHLETICS - MEN'S BASEBALL MIL STU AF INTRCOL ATHL-MEN BASEBALL (133-L277) 3,000.00

5. PROGRAM FOR CULTURAL COOPERATION BETWEEN SPAIN'S MINISTRY OF CULTURE AND U.S. UNIVERSITIES/UNIVERSITY OF MINNESOTA MINNEAPOLIS, MN 91-236-LK BRIDGING THE ATLANTIC: IBERIAN AND LATIN AMERICAN THOUGHT IN HISTORICAL PERSPECTIVE FOR THE PERIOD 01/23/91 THROUGH 03/16/91

MIL L&S FORN LANG&LIT-MA (133-R895) 3,000,00

6. UWM FOUNDATION #683.8 MILWAUKEE, WI WISCONSIN RURAL REHABILITATION CORPORATION SCHOLARSHIPS AWARD # CK. #1545 DEAN ^e (133-9002) MIL NURS ADMIN

PHYSICAL PLANT

EDUCATION, DEPT. OF WASHINGTON, DC INTEREST SUBSIDY GRANT FOR MITCHELL HALL REMODELING FOR THE PERIOD 02-01-83 THROUGH 02-01-89 AWARD # 5-5-00675-0 MIL ADM AF ASST CHAN OFFICE

(144-P831) 13,480.00

UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

1. COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM BOULDER, CO 91-178-NM NUMERICAL INVESTIGATION OF TURBULENT DIFFUSION IN THE ARCTIC FOR THE PERIOD 04-15-91 THROUGH 10-15-91 AWARD # PO 40RAN102953 MIL L&S GEO

(144-CB07) 6,221.00

2. WISCONSIN BOARD OF VOCATIONAL TECHNICAL AND ADULT EDUCATION MADISON, WI ASSESSMENT OF WISCONSIN'S 1987 CHANGES IN GED SCORE REQUIREMENTS FOR THE PERIOD 01-07-91 THROUGH 06-30-91 AWARD # 40-70-146-131 MIL EDUC ADMIN LEADERSHIP

(144-CA96) 19,862.00

3. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD 91-226-NM POST-DISCHARGE EXPERIENCES OF CHRONICALLY ILL ELDERLY FOR THE PERIOD 01-16-91 THROUGH 01-15-92 AWARD # 5 F31 NRO6294-02

FNDTNS OF NURS'G FNDT NURS' (144-CA07) MIL NURS 12,800.00

- 4. U. S. ARMY RESEARCH OFFICE RESEARCH TRIANGLE PARK, NC PROCESS PARAMETER/GROWTH ENVIRONMENT/FILM PROPERTY RELATIONSHIPS FOR REACTIVE SPUTTER DEPOSITED METAL (V, NB, ZR, Y, AU) OXIDE, NITRIDE, AND DXYNITRIDE FILMS FOR THE PERIOD 01-01-89 THROUGH 12-31-90 AWARD # DAAL03-89-K-0022 P00001 MIL ENG&AS MATERIALS (144-AT49) 87,104.00
- 5. DOD, NAVY ARLINGTON, VA 90-532-BF ULTRASONIC INVESTIGATION OF HIGH TC AND NOVEL SUPERCONDUCTING SYSTEMS FOR THE PERIOD 01-01-91 THROUGH 12-31-91 AWARD # NOO014-91-J-1211 MIL L&S PHYSICS (144-CA10) 117,000.00
- 6. ENERGY, DEPT OF ARGONNE, IL INELASTIC ELECTRON SCATTERING FROM SURFACES FOR THE PERIOD 02-01-91 THROUGH 01-31-92 AWARD # DE-FG02-84ER45076A007 MIL GRAD LAB FOR SURF STU (144-U462) 120,000.00
- 7. NATIONAL SCIENCE FOUNDATION WASHINGTON, D. C. IN SUPPORT OF THE FOLLOWING:

UNIVERSITY OF WISCONSIN - MILWAUKEE

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1) THE BIOGEOCHEMISTRY OF MANGANESE IN THE GREAT LAKES FOR THE PERIOD 10-15-88 THROUGH 03-31-92 AWARD # OCE-8812694-02 MIL GRAD GT LKS ST. CTR F

(144-AQ55) 118.488.00

2) MOLECULAR SYSTEMATICS OF THE NYMPHAEALES FOR THE PERIOD 01-01-89 THROUGH 06-30-91 AWARD # BSR-8817992-01 MIL L&S BIOLOGICAL SCI

(144-AT48) 60,000.00

3) RESEARCH ASSISTANTSHIPS FOR MINORITY HIGH SCHOOL STUDENTS (RAMHSS) FOR THE PERIOD 06-01-91 THROUGH 08-31-91 AWARD # GRANT #CTS-8909410 MIL ENG&AS MECHANICAL ENGR MECH ENGR (144-BA79) 3,000.00

8. MIDWEST RESEARCH TECHNOLOGIES MILWAUKEE, WI CONSULTATION AND ANALYSIS FOR THE QUARTER 07/01/90 THROUGH 09/30/90 AWARD # P.O. 890-1179 MIL L&S PHYSICS

(133-E596) 150.00

9. ST. LUKE'S MEDICAL CENTER MILWAUKEE, WI NURSING RESEARCH FOR THE PERIOD 07/01/90 THROUGH 12/31/90 MIL NURS HLTH RESTORATION

(133-G370) 28.059.00

10. UWM FOUNDATION (809) ALUMNI HOUSE MILWAUKEE, WISCONSIN STRUCTURAL TESTING RESEARCH **ര**രമ MIL ENG&AS CIVIL ENGINEER'G

(133-H679) 1,500.00

11. UNRESTRICTED DISCRETIONARY RESEARCH IN NITROXYL CHEMISTRY OF PROFESSOR GEORGE SOSNOVSKY MIL L&S CHEMISTRY

> NOVA MOLECULAR TECHNOLOGIES 7,000.00 LAKE GENEVA, WI

SCHERING AG. 5.540.00 BERLIN, GERMANY

12 540 00

12. FLOW SYSTEMS INC. KENT, WA STIPEND FOR DISCRETIONARY RESEARCH PURPOSES MIL ENG&AS MECHANICAL ENGR MECH ENGR (133-K994) 2,000.00

13. MIDWEST RESEARCH TECHNOLOGIES P/C WISCONSIN DEPT. OF DEVELOPMENT MILWAUKEE, WI THIN FILM LANTHANUM HEXABORIDE CATHODES FOR ELECTRONIC DEVICES MIL L&S PHYSICS (133-P779) 470.96

UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

14. ELECTROMAGNETIC NON-DESTRUCTIVE EVALUATION
MIL ENG&AS ELEC ENGR&COMP S ELEC ENGR& (133-P909)

7,500.00 VARIOUS

(GENERAL ELECTRIC)

SCHENECTADY, NY

2,000.00 VARIOUS

(MARTIN MARIETTA)

DENVER, CO

9,500.00

15. UNIVERSAL FOODS

MILWAUKEE, WI
90-118-NM
AN INVESTIGATION OF THE EFFECTIVENESS OF
ASTAXANTHIN AS A FISH FLESH COLOR ENHANCER
FOR THE PERIOD 01/21/91 THROUGH 01/20/92
AWARD # CHECK NUMBER 53422
MIL GRAD GT LKS ST, CTR F (133-Q004)

133-Q004) 5,001.00

16. ASSOCIATION FOR ASIAN STUDIES
ANN ARBOR, MI
90-335-NM
EDITORIAL ASSISTANCE FOR THE JOURNAL OF
ASIAN STUDIES
FOR THE PERIOD 01/01/90 THROUGH 12/31/91
MIL L&S HISTORY

(133-Q321) 6,332.21

17. UWM FOUNDATION
MILWAUKEE, WI
RESEARCH IN RHEOLOGY #818
MIL ENG&AS MECHANICAL ENGR MECH ENGR (133-Q476) 5,000.00

18. STRESS TECHNOLOGY
ROCHESTER, NY
91-345-NM
THE PROJECT FOR RG&E: THE FLOW CALCULATION IN A
BLADE-TO-NOZZLE FLOWFIELD
FOR THE PERIOD 01/17/91 THROUGH 02/17/91
MIL ENG&AS MECHANICAL ENGR MECH ENGR (133-R245)

5,004.00

19. PRICE WATERHOUSE
NEW YORK, NY
91-190-LK
CONTINUING EDUCATION PROGRAM IN TAXATION
FOR THE PERIOD 06/01/90 THROUGH 08/31/91
MIL BUS AD SBA RESEARCH SBA RSRCH (133-R513) 86,752.00

2O. WISCONSIN ELECTRIC POWER COMPANY
MILWAUKEE, WI
SUPPORT FOR COLLABORATIVE MATH/SCIENCE PROPOSAL
INITIATIVES TO ADDRESS A COMMUNITY BASED MATH/
SCIENCE ACADEMY
MIL GRAD M-S ERC (133-R851)

15,000.00

UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

RES	EARCH		
21.	CONTINUUM SANTA CLARA, CA UNRESTRICTED RESEARCH ON MDSRS MIL L&S CHEMISTRY	(133-R854)	1,200.00
22.	WISCONSIN ASSOCIATION FOR PERINATAL CARE (P/C WIS. DEPT OF HEALTH & SOCIAL SERVIC MADISON, WI 91-332-LK PERINATAL SUBSTANCE ABUSE FOR THE PERIOD 01/14/91 THROUGH 06/30/91 MIL NURS FNDTNS OF NURS'G FNDT NURS'		6,000.00
23.	AMERICAN SOCIOLOGICAL ASSOCIATION WASHINGTON, DC 91-400-NM LOST GENERATION SURVEY FOR THE PERIOD 01/01/91 THROUGH 06/30/91 AWARD # CHECK #023291 MIL L&S SOCIOLOGY	(133-R871)	1,890.00
24.	MILWAUKEE COUNTY SOCIAL SERVICES MILWAUKEE, WI 91-101-NM NEIGHBORHOOD BASED SERVICES EVALUATION FOR THE PERIOD 01/01/91 THROUGH 12/31/91 AWARD # 40-91-381-100 MIL GRAD URBAN RESRCH CTR		25,000.00
25.	MILWAUKEE COUNTY MILWAUKEE, WI 91-317-NM EVALUATING INTENSIVE FAMILY HOME BASED S FOR THE PERIOD 01/01/91 THROUGH 12/31/91 AWARD # 40-91381-100 MIL DOCE ETI		15,000.00
26.	WATERTOWN MEMORIAL HOSPITAL WATERTOWN, WI 91-334-LK JOB SATISFACTION DATA ANALYSIS FOR THE PERIOD 01/14/91 THROUGH 03/17/91 MIL NURS FNDTNS OF NURS'G FNDT NURS'		370.02
27.	WISCONSIN DEPARTMENT OF PUBLIC INSTRUCTI MADISON, WI 91-349-NM IMPACT ON MOBILITY ON STUDENT ACHIEVEMEN FOR THE PERIOD 01/25/91 THROUGH 06/30/91 AWARD # P.O. PAAO2114 MIL GRAD URBAN RESRCH CTR	т	5,000.00
28.	INTERMET AMERICAN MILLSBORO, DE USE OF PMSG IN ANESTROUS MINK FOR THE PERIOD 12/01/90 THROUGH 07/01/92 MIL A H P AH MAJOR		65,394.00

UNIVERSITY OF WISCONSIN - MILWAUKEE

STUDENT AID

1. VARIOUS DONORS

MILWAUKEE, WI LEENHOUTS SCHOLARSHIP

MIL ARC&UP ADMINISTRATION ADMIN (133-Q706)

375.00

2. MILWAUKEE COUNTY

MILWAUKEE, WI

91-087-NM

PROJECT ASSISTANTSHIP AT THE MILWAUKEE COUNTY

RECORDS CENTER

FOR THE PERIOD 01//01/91 THROUGH 12/31/91 MIL L&I SC SCH-LIB&INF SCI

(133-R518)

6,654.00

TOTAL MILWAUKEE

1,074,194.59 -----------

INSTRUCTION 177,000.00 MISCELLANEOUS 35,047.40 PHYSICAL PLANT 13,480.00 841,638.19 7,029.00 RESEARCH STUDENT AID

UNIVERSITY OF WISCONSIN - EAU CLAIRE

EXTENSION AND PUBLIC SERVICE

1. HEALTH AND HUMAN SERVICES, DEPT OF WASHINGTON, DC FUNDS FOR TARGETED ASSISTANCE HIGH IMPACT AREA FOR THE PERIOD 01-01-91 THROUGH 05-31-92 AWARD # 90-2-TI-WI-010

EAU ART&SC DEAN-ARTS & SCI (144-1008) 54,084.00

RESEARCH

1. STATE HISTORICAL SOCIETY OF WISCONSIN MADISON, WI STATE ARCHAEOLOGY ACTIVITIES/REGION 3 FOR THE PERIOD 02-01-91 THROUGH 06-30-91

EAU ART&SC SOCIOL & ANTHROP (133-1058) 2,500.00

STUDENT AID

EDUCATION, DEPT OF WASHINGTON, DC PELL GRANT: FISCAL YEAR 1990-91 FOR THE PERIOD 01-16-91 THROUGH 06-30-91 EAU ST AST ED OPPOR GRANTS

(148-1057) 202,839.00

TOTAL EAU CLAIRE

259,423.00 ______

54,084.00 EXTENSION AND PUBLIC SERVICE RESEARCH 2,500.00

STUDENT AID 202,839.00

UNIVERSITY OF WISCONSIN - GREEN BAY

MISCELLANEOUS

1. JEWISH CENTENNIAL COMMITTEE APPLETON, WI RESCUERS OF THE HOLOCAUST ART SHOW GBY PRS&OR CURATOR OF ART

(133-R910)

3,000.00

RESEARCH

ONEIDA TRIBE OF INDIANS OF WISCONSIN ONEIDA, WI ONEIDA NATION CULTURAL CENTER GBY HSSGE URB & PUB AFFAIR CTR PUB AF

(133-Q961)

1.000.00

STUDENT AID

1. BUBOLZ, MARGARET NELSON--SCHOLARSHIP (GBY) GBY ST AID FEL & SCHOL-AOG (TRUST)

> MC NURLAN, MARGERET 50.00

FOND DU LAC, WI

BUBOLZ, J. FORREST LAKE SAINT LOUIS, MO 100.00

150.00

2. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI INTERNATIONAL EDUCATION SCHOLARSHIPS

GBY HSSGE INTL EDUCATION

(133-R684) 900.00

UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI STUDENT FINANCIAL AID FUND-UWGB GBY ST AID FEL & SCHOL-AOG

(133-6986)

31,200.00

TOTAL GREEN BAY

36,250.00 =============

MISCELLANEOUS RESEARCH STUDENT AID

3,000.00 1,000.00 32,250.00

UNIVERSITY OF WISCONSIN - LACROSSE

EXTENSION AND PUBLIC SERVICE

- 1. UW EXTENSION
 MADISON, WI
 PRIME CONTRACTOR WITH SBA
 1991 SMALL BUSINESS DEVELOPMENT CENTER GRANT
 (\$80,500.00)
 FOR THE PERIOD 01-01-91 THROUGH 12-31-91
 LAC BUS AD DEANS OFFICE DEANS OFFI (144-0127)
- 2. CORPORATION FOR PUBLIC BROADCASTING
 WASHINGTON, DC
 1990-91 PUBLIC RADIO GRANT
 FOR THE PERIOD 10-01-90 THROUGH 09-30-91
 LAC L&S MASS COMUNICATNS (133-6314) 88,638.00
- 3. WILDLIFE RESTORATION ASSOCIATION
 LADYSMITH, WI
 PRESENTATION TO SCHOOLS ON WILDLIFE MANAGEMENT
 FOR THE PERIOD 10-01-90 THROUGH 06-30-91
 LAC L&S PSYCHOLOGY (133-7839) 1.000.00

GIFT-IN-KIND

 DR. CHARLES LINK LACROSSE, WI GIFT OF ONE BAUSCH & LOMB GALEN I MICROSCOPE LAC STU DE HEALTH CENTER

INSTRUCTION

- 1. UW SYSTEM ADMINISTRATION
 MADISON, WI
 ELEMENTS OF BIOLOGICAL VARIATION, CONTINUITY, AND
 DEVELOPMENT: IN-SERVICE SCIENCE EDUCATION FOR
 WEST SALEM SCHOOL DISTRICT
 DWIGHT D. EISENHOWER MATHEMATICS AND SCIENCE
 EDUCATION ACT (TITLE II) (\$12,500.00)
 FOR THE PERIOD 01-01-91 THROUGH 12-31-91
 LAC L&S BIOL & MICROBIOL (144-1621)
- 2. WI DEPT OF PUBLIC INSTRUCTION
 MADISON, WI
 PRIME CONTRACTOR WITH DED
 MODEL HEALTH EDUCATION CURRICULUM FOR HIGH
 SCHOOL TEACHERS
 FOR THE PERIOD 10-01-90 THROUGH 09-30-91
 LAC H,PE&R HEALTH (144-2009) 45,424.00
- 3. UW SYSTEM ADMINISTRATION
 MADISON, WI
 PRIME CONTRACTOR WITH DED
 ELEMENTS OF BIOLOGICAL VARIATION, CONTINUITY, AND
 DEVELOPMENT: CALCULATORS AND COMPUTERS FOR
 MATHEMATICAL PROBLEM SOLVING
 DWIGHT D. EISENHOWER MATHEMATICS AND SCIENCE
 EDUCATION ACT (TITLE II) (\$25,000.00)
 FOR THE PERIOD 12-03-90 THROUGH 12-31-91
 LAC L&S MATHEMATICS (144-6407)

112,162.00

GIFTS, GRANTS AND CONTRACTS MAR 8, 1991

UNIVERSITY OF WISCONSIN - LACROSSE

INSTRUCTION

- 4. NATIONAL SCIENCE FOUNDATION
 WASHINGTON, DC
 INTRODUCTION OF MOLECULAR BIOLOGY INTO THE
 UNDERGRADUATE CURRICULUM
 FOR THE PERIOD 11-01-90 THROUGH 10-31-94
 LAC L&S BIOL & MICROBIOL (144-1618)
- 5. UW SYSTEM ADMINISTRATION
 MADISON, WI
 PRIME CONTRACTOR WITH NSF
 FUNDS IN SUPPORT OF THE SCIENCE EDUCATION CENTER
 PROJECT (\$5,500.00)
 FOR THE PERIOD 09-01-90 THROUGH 08-31-91
 LAC EDUC CTR-ED PROFESSNS (144-1210)
- 6. UW-LACROSSE FOUNDATION
 LACROSSE, WI
 FUNDS FOR THE ENHANCEMENT OF TEACHING IN HEALTH
 EDUCATION
 FOR THE PERIOD 10-01-90 THROUGH 06-30-91
 LAC H,PE&R HEALTH (133-2011) 1,000.00

RESEARCH

- 1. U.S. CORPS OF ENGINEERS
 ST. PAUL, MN
 PRIME CONTRACTOR WITH DOD ARMY
 PHASE III ARCHAEOLOGY SURVEY AT TRANE SITE III
 FOR THE PERIOD 09-01-90 THROUGH 11-01-91
 LAC L&S SOCIOL & ANTHROP (144-8817) 26,076.00
- 2. UNIVERSITY OF ILLINOIS
 URBANA-CHAMPAGNE, IL
 PRIME CONTRACTOR WITH EPA
 USE OF RRNA SEQUENCES TO CHARACTERIZE NATURAL
 MICROBIAL POPULATIONS
 FOR THE PERIOD 10-01-90 THROUGH 09-30-91
 LAC L&S BIOL & MICROBIOL (144-1602) 16,447.00
- 3. INTER, FISH AND WILDLIFE SERVICE
 ST. PAUL, MN
 FUNDS IN SUPPORT OF THE RED OAK ISLAND
 ARCHAEOLOGY SURVEY
 FOR THE PERIOD 10-01-90 THROUGH 12-31-90
 LAC L&S SOCIOL & ANTHROP (144-8829) 400.00
- 4. INTER, FISH AND WILDLIFE SERVICE
 WASHINGTON, DC
 FUNDS IN SUPPORT OF GRADUATE STUDENT RESEARCH
 AT ENVIRONMENTAL MANAGEMENT TECHNICAL CENTER
 FOR THE PERIOD 01-01-91 THROUGH 12-31-91
 LAC L&S BIOL & MICROBIOL (144-1613) 11,700.00
- 5. NATIONAL SCIENCE FOUNDATION
 WASHINGTON, DC
 RESEARCH ON DISTRIBUTION OF FLOATING POINT SUMS
 FOR THE PERIOD 09-01-90 THROUGH 11-30-92
 LAC L&S MATHEMATICS (144-6404) 32,933.00

UNIVERSITY OF WISCONSIN - LACROSSE

RESEARCH

14. DAIRYLAND POWER COOPERATIVE LACROSSE, WI ARCHAEOLOGICAL SURVEY AT HICKORY RIDGE FOR THE PERIOD 09-01-90 THROUGH 05-01-91				
LACROSSE, WI ANALYZE SURVEYS OF BANKING SERVICES FOR THE PERIOD 12-01-90 THROUGH 12-31-90 LAC BUS AD DEANS OFFICE DEANS OFFI (133-0124) 775.0 8. WI DEPT OF NATURAL RESOURCES MADISON, WI STUDY OF MERCURY CONTAMINANTS IN AQUATIC ECOSYSTEMS FOR THE PERIOD 01-01-91 THROUGH 12-31-91 LAC L&S BIOL & MICROBIOL (133-1614) 40,630.0 9. WI DEPT OF NATURAL RESOURCES MADISON, WI FUNDS IN SUPPORT OF MERCURY CONTAMINATION STUDY FOR THE PERIOD 01-01-91 THROUGH 12-31-91 LAC L&S BIOL & MICROBIOL (133-1615) 33,646.0 10. MINNESOTA POWER & LIGHT CO DULUTH, MN ATOMIC ABSORPTION ANALYSIS OF MERCURY SAMPLES FOR THE PERIOD 10-01-90 THROUGH 12-01-90 LAC L&S BIOL & MICROBIOL (133-1626) 4,840.0 11. UW-LACROSSE FOUNDATION LACROSSE, WI PHYSICAL THERAPY RESEARCH FOR THE PERIOD 09-01-90 THROUGH 06-30-91 LAC H & HS PHYSICAL THERAPY (133-7408) 2,519.0 12. WISCONSIN RIVER POWER CO WISCONSIN RAPIDS, WI ARCHAEOLOGY SURVEY AT DEMAIRE RESORT, CASTLE ROCK LAKE FOR THE PERIOD 12-01-90 THROUGH 06-30-91 LAC L&S SOCIOL & ANTHROP (133-8805) 1,753.0 13. DAIRYLAND POWER COOPERATIVE LACROSSE, WI ARCHAEOLOGICAL SURVEY AT WHISTLING WINGS SUBSTATION FOR THE PERIOD 09-01-90 THROUGH 05-31-91 LAC L&S SOCIOL & ANTHROP (133-8818) 3,500.0 14. DAIRYLAND POWER COOPERATIVE LACROSSE, WI ARCHAEOLOGICAL SURVEY AT HICKORY RIDGE FOR THE PERIOD 09-01-90 THROUGH 05-01-91	6.	WASHINGTON, DC ARCHAEOLOGY SURVEY AT FERRYVILLE POST OFF FOR THE PERIOD 12-O1-90 THROUGH 06-30-91		5,803.00
MADISON, WI STUDY OF MERCURY CONTAMINANTS IN AQUATIC ECOSYSTEMS FOR THE PERIOD O1-01-91 THROUGH 12-31-91 LAC L&S BIOL & MICROBIOL (133-1614) 40,630.0 9. WI DEPT OF NATURAL RESOURCES MADISON, WI FUNDS IN SUPPORT OF MERCURY CONTAMINATION STUDY FOR THE PERIOD O1-01-91 THROUGH 12-31-91 LAC L&S BIOL & MICROBIOL (133-1615) 33,646.0 10. MINNESOTA POWER & LIGHT CO DULUTH, MN ATOMIC ABSORPTION ANALYSIS OF MERCURY SAMPLES FOR THE PERIOD 10-01-90 THROUGH 12-01-90 LAC L&S BIOL & MICROBIOL (133-1626) 4,840.0 11. UW-LACROSSE FOUNDATION LACROSSE, WI PHYSICAL THERAPY RESEARCH FOR THE PERIOD 09-01-90 THROUGH 06-30-91 LAC H & HS PHYSICAL THERAPY (133-7408) 2,519.0 12. WISCONSIN RIVER POWER CO WISCONSIN RAPIOS, WI ARCHAEOLOGY SURVEY AT DEMAIRE RESORT, CASTLE ROCK LAKE FOR THE PERIOD 12-01-90 THROUGH 06-30-91 LAC L&S SOCIOL & ANTHROP (133-8805) 1,753.0 13. DAIRYLAND POWER COOPERATIVE LACROSSE, WI ARCHAEOLOGICAL SURVEY AT WHISTLING WINGS SUBSTATION FOR THE PERIOD 09-01-90 THROUGH 05-31-91 LAC L&S SOCIOL & ANTHROP (133-8818) 3,500.0 14. DAIRYLAND POWER COOPERATIVE LACROSSE, WI ARCHAEOLOGICAL SURVEY AT HICKORY RIDGE FOR THE PERIOD 09-01-90 THROUGH 05-01-91	7.	LACROSSE, WI ANALYZE SURVEYS OF BANKING SERVICES FOR THE PERIOD 12-01-90 THROUGH 12-31-90		775.00
MADISON, WI FUNDS IN SUPPORT OF MERCURY CONTAMINATION STUDY FOR THE PERIOD O1-O1-91 THROUGH 12-31-91 LAC L&S BIOL & MICROBIOL (133-1615) 33,646.0 10. MINNESOTA POWER & LIGHT CO DULUTH, MN ATOMIC ABSORPTION ANALYSIS OF MERCURY SAMPLES FOR THE PERIOD 10-O1-90 THROUGH 12-01-90 LAC L&S BIOL & MICROBIOL (133-1626) 4,840.0 11. UW-LACROSSE FOUNDATION LACROSSE, WI PHYSICAL THERAPY RESEARCH FOR THE PERIOD 09-01-90 THROUGH 06-30-91 LAC H & HS PHYSICAL THERAPY (133-7408) 2,519.0 12. WISCONSIN RIVER POWER CO WISCONSIN RAPIDS, WI ARCHAEOLOGY SURVEY AT DEMAIRE RESORT, CASTLE ROCK LAKE FOR THE PERIOD 12-O1-90 THROUGH 06-30-91 LAC L&S SOCIOL & ANTHROP (133-8805) 1,753.0 13. DAIRYLAND POWER COOPERATIVE LACROSSE, WI ARCHAEOLOGICAL SURVEY AT WHISTLING WINGS SUBSTATION FOR THE PERIOD 09-01-90 THROUGH 05-31-91 LAC L&S SOCIOL & ANTHROP (133-8818) 3,500.0 14. DAIRYLAND POWER COOPERATIVE LACROSSE, WI ARCHAEOLOGICAL SURVEY AT HICKORY RIDGE FOR THE PERIOD 09-01-90 THROUGH 05-01-91	8.	MADISON, WI STUDY OF MERCURY CONTAMINANTS IN AQUATIC ECOSYSTEMS FOR THE PERIOD O1-O1-91 THROUGH 12-31-91		40,630.00
10. MINNESOTA POWER & LIGHT CO DULUTH, MN ATOMIC ABSORPTION ANALYSIS OF MERCURY SAMPLES FOR THE PERIOD 10-01-90 THROUGH 12-01-90 LAC L&S BIOL & MICROBIOL (133-1626) 4,840.0 11. UW-LACROSSE FOUNDATION LACROSSE, WI PHYSICAL THERAPY RESEARCH FOR THE PERIOD 09-01-90 THROUGH 06-30-91 LAC H & HS PHYSICAL THERAPY (133-7408) 2,519.0 12. WISCONSIN RIVER POWER CO WISCONSIN RAPIDS, WI ARCHAEOLOGY SURVEY AT DEMAIRE RESORT, CASTLE ROCK LAKE FOR THE PERIOD 12-01-90 THROUGH 06-30-91 LAC L&S SOCIOL & ANTHROP (133-8805) 1,753.0 13. DAIRYLAND POWER COOPERATIVE LACROSSE, WI ARCHAEOLOGICAL SURVEY AT WHISTLING WINGS SUBSTATION FOR THE PERIOD 09-01-90 THROUGH 05-31-91 LAC L&S SOCIOL & ANTHROP (133-8818) 3,500.0 14. DAIRYLAND POWER COOPERATIVE LACROSSE, WI ARCHAEOLOGICAL SURVEY AT HICKORY RIDGE FOR THE PERIOD 09-01-90 THROUGH 05-01-91	9.	WI DEPT OF NATURAL RESOURCES MADISON, WI FUNDS IN SUPPORT OF MERCURY CONTAMINATION FOR THE PERIOD 01-01-91 THROUGH 12-31-91	N STUDY	
LACROSSE, WI PHYSICAL THERAPY RESEARCH FOR THE PERIOD 09-01-90 THROUGH 06-30-91 LAC H & HS PHYSICAL THERAPY (133-7408) 2,519.0 12. WISCONSIN RIVER POWER CO WISCONSIN RAPIDS, WI ARCHAEOLOGY SURVEY AT DEMAIRE RESORT, CASTLE ROCK LAKE FOR THE PERIOD 12-01-90 THROUGH 06-30-91 LAC L&S SOCIOL & ANTHROP (133-8805) 1,753.0 13. DAIRYLAND POWER COOPERATIVE LACROSSE, WI ARCHAEOLOGICAL SURVEY AT WHISTLING WINGS SUBSTATION FOR THE PERIOD 09-01-90 THROUGH 05-31-91 LAC L&S SOCIOL & ANTHROP (133-8818) 3,500.0 14. DAIRYLAND POWER COOPERATIVE LACROSSE, WI ARCHAEOLOGICAL SURVEY AT HICKORY RIDGE FOR THE PERIOD 09-01-90 THROUGH 05-01-91	10.	MINNESOTA POWER & LIGHT CO DULUTH, MN ATOMIC ABSORPTION ANALYSIS OF MERCURY SAN FOR THE PERIOD 10-01-90 THROUGH 12-01-90	MPLES	
WISCONSIN RAPIDS, WI ARCHAEOLOGY SURVEY AT DEMAIRE RESORT, CASTLE ROCK LAKE FOR THE PERIOD 12-01-90 THROUGH 06-30-91 LAC L&S SOCIOL & ANTHROP (133-8805) 1,753.0 13. DAIRYLAND POWER COOPERATIVE LACROSSE, WI ARCHAEOLOGICAL SURVEY AT WHISTLING WINGS SUBSTATION FOR THE PERIOD 09-01-90 THROUGH 05-31-91 LAC L&S SOCIOL & ANTHROP (133-8818) 3,500.0 14. DAIRYLAND POWER COOPERATIVE LACROSSE, WI ARCHAEOLOGICAL SURVEY AT HICKORY RIDGE FOR THE PERIOD 09-01-90 THROUGH 05-01-91	11.	LACROSSE, WI PHYSICAL THERAPY RESEARCH FOR THE PERIOD 09-01-90 THROUGH 06-30-91		2,519.00
LACROSSE, WI ARCHAEOLOGICAL SURVEY AT WHISTLING WINGS SUBSTATION FOR THE PERIOD 09-01-90 THROUGH 05-31-91 LAC L&S SOCIOL & ANTHROP (133-8818) 3,500.0 14. DAIRYLAND POWER COOPERATIVE LACROSSE, WI ARCHAEOLOGICAL SURVEY AT HICKORY RIDGE FOR THE PERIOD 09-01-90 THROUGH 05-01-91	12.	WISCONSIN RAPIDS, WI ARCHAEOLOGY SURVEY AT DEMAIRE RESORT, CASTLE ROCK LAKE FOR THE PERIOD 12-01-90 THROUGH 06-30-91		1,753.00
LACROSSE, WI ARCHAEOLOGICAL SURVEY AT HICKORY RIDGE FOR THE PERIOD 09-01-90 THROUGH 05-01-91	13.	LACROSSE, WI ARCHAEOLOGICAL SURVEY AT WHISTLING WINGS SUBSTATION FOR THE PERIOD 09-01-90 THROUGH 05-31-91		3,500.00
	14.	LACROSSE, WI ARCHAEOLOGICAL SURVEY AT HICKORY RIDGE		3,500.00

UNIVERSITY OF WISCONSIN - LACROSSE

RESEARCH

15. DAVY ENGINEERING

LACROSSE, WI

PHASE I ARCHAEOLOGY SURVEY AT ARCADIA, STH 93

FOR THE PERIOD 10-01-90 THROUGH 12-31-90

LAC L&S SOCIOL & ANTHROP

(133-8882)

1,067.00

16. UW-LACROSSE FOUNDATION

LACROSSE, WI RESEARCH ON TECHNOLOGICAL ADVANCES IN

COMMUNICATION

FOR THE PERIOD 10-01-90 THROUGH 06-30-91 LAC L&S SP COM TH ARTS

(133-9101)

1,000.00

TOTAL LACROSSE

434,813.00

EXTENSION AND PUBLIC SERVICE

89,638.00

INSTRUCTION

158,586.00

RESEARCH

186,589.00

UNIVERSITY OF WISCONSIN - PARKSIDE

EXTENSION AND PUBLIC SERVICE

1. AMERICAN ASSOCIATION OF HIGHER EDUCATION
WASHINGTON, DC
ACADEMIC AND INTERDISCIPLINARY ALLIANCE-RSDC
PKS G E A CHANCELLORS OFF ADMIN (133-R831) 4,000.00

GIFT-IN-KIND

- 1. SUE WOLFF RACINE, WI PAINTING OF THE "WIND POINT LIGHTHOUSE" PKS LIB LC ADMINISTRATION
- 2. WILLIAM OGDEN RACINE, WI APPLE IIGS COMPUTER, MONITOR, DRIVE, AND IMAGEWRITER PKS G E A CHANCELLORS OFF ADMIN

MISCELLANEOUS

1. MULTIPLE DONORS
PARKSIDE PRINT WORKSHOP
PKS LIB AR ART (133-K826) 100.00

2. RACINE COUNTY VICTIM/WITNESS PROGRAM
RACINE, WI
VICTIM RESPONSE UNIT
PKS LIB AR SOC-ANTHRO (133-L853) 656.40

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

819.00 PARIS CONSOLIDATED SCHOOL KENOSHA, WI 775.00 CENTRAL HIGH SCHOOL SALEM, WI CARTHAGE COLLEGE 4.200.00 KENOSHA, WI 367.50 MULTIPLE DONORS BURLINGTON AREA SCHOOLS 8,379.00 BURLINGTON, WI 737.50 JOINT DISTRICT #2 SALEM, WI

15,278.00

RESEARCH

1. UNICO FRANKSVILLE, WI DISTINGUISHED PROFESSORS MATCHING PROGRAM REVENUE FUNDS (182-G-83-3300) PKS SCI&TE ENGR SCI

12,500.00

UNIVERSITY OF WISCONSIN - PARKSIDE

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2. CENTER FOR SURVEY AND MARKETING RESEARCH
PKS SCH BU BUSINESS ACCOUNTING (133-G937)

725.00 J I CASE RACINE, WI 3,916.75 RAINFAIR, INC. RACINE. WI

4,641.75

3. 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-L31

(133-L319) 5,000.00

4. NORTHWESTERN UNIVERSITY
EVANSTON, IL
RESEARCH COLLABORATIVE STUDIES
PKS SCI&TE BIO SCI

(133-0338) 1,800.00

STUDENT AID

1. BEERE, F. JEROME
RACINE, WI
POLCZYNSKI, JAMES J.--SCHOLARSHIP (PKS)
PKS BUS SV FELLOWS & SCHOLS

(TRUST) 1,500.00

2. MULTIPLE DONORS
MUSIC SCHOLARSHIPS
PKS LIB AR MUSIC

(133-C489) 800.00

3. MULTIPLE DONORS ART SCHOLARSHIP FUND

PKS BUS SV FELLOWS & SCHOLS

(133-G128)

115.00

4. PARKSIDE SCHOLARSHIP FUND PKS BUS SV FELLOWS & SCHOLS

(133-9472)

900.00

UNIVERSITY OF WISCONSIN FOUNDATION

MADISON, WI

1,400.00

UW-PARKSIDE ALUMNI ASSOCIATION

KENOSHA, WI

2,300.00

TOTAL PARKSIDE

48,691.15

EXTENSION AND PUBLIC SERVICE 4,000.00
MISCELLANEOUS 16,034.40
RESEARCH 23,941.75
STUDENT AID 4,715.00

UNIVERSITY OF WISCONSIN - PLATTEVILLE

EXTENSION AND PUBLIC SERVICE

1. ARTS MIDWEST
MINNEAPOLIS, MN
LYCEUM PRODUCTIONS PERFORMANCE
FOR THE PERIOD 01-22-91 THROUGH 01-22-91
AWARD # CK #25521
PLT G SERV UNIV ACCT & BUDG

(133-0547) 285.00

2. BLOCK SYSTEMS, INC
NORTH ST. PAUL, MN
WALL TESTING
FOR THE PERIOD 07-31-90 THROUGH 12-31-90
AWARD # CK #1331
PLT ENGR CIVIL ENGR

(133-0554) 3,950.00

3. GLS INDUSTRIES
ROCHESTER, MN
EVALUATING ROCKWOOD RETAINING WALL
FOR THE PERIOD 01-29-91 THROUGH 12-31-91
AWARD # CK #1873
PLT ENGR CIVIL ENGR

(133-0556) 7,290.00

GIFT-IN-KIND

 ADAMS OUTDOOR ADVERTISING MADISON, WI ADVERTISING, OUTDOOR, OPEN POSITIONS PLT EDUC DEAN OF EDUC

INSTRUCTION

1. UW-PLATTEVILLE FOUNDATION
PLATTEVILLE, WI
PROGRAM SUPPORT
AWARD # CK #10781
PLT ENGR DEAN-COLL ENGR

(133-0555) 284.33

2. LANDS' END
DODGEVILLE, WI
PROGRAM SUPPORT
AWARD # CK #248715
PLT LIB RE UNIV LIBRARY

(133-0557) 1,000.00

MISCELLANEOUS

1. GREDE FOUNDRIES
MILWAUKEE, WI
GREDE FOUNDRIES
FOR THE PERIOD 12-19-90 THROUGH 01-31-91
AWARD # CK #963499
PLT G SERV UNIV ACCT & BUDG

(133-0558) 362.25

TOTAL PLATTEVILLE

13,171.58

EXTENSION AND PUBLIC SERVICE 11,525.00 INSTRUCTION 1,284.33 MISCELLANEOUS 362.25

UNIVERSITY OF WISCONSIN - RIVER FALLS

EXTENSION AND PUBLIC SERVICE

1. WI DEPT OF PUBLIC INSTRUCTION
MADISON, WI
PRIME CONTRACTOR WITH DED
UW-RIVER FALLS RURAL DEVELOPMENT INSTITUTE FOR
ITS CENTER FOR PROGRAM EXCELLENCE
FOR THE PERIOD 09-01-90 THROUGH 08-31-91
RVF EDUC ELEM EDUC (144-0684)

5,000.00

2. COOPERATIVE EDUCATIONAL SERVICE AGENCY NO.11
CUMBERLAND, WI
CESA 11 WESTERN WISCONSIN BIOTECHNOLOGY PROJECT
RVF ART&SC BIOLOGY (133-0668)

1.050.00

3. CRAY ACADEMY
CHIPPEWA FALLS, WI
CRAY ACADEMY BIOTECH WORKSHOP
RVF ART&SC BIOLOGY

(133-0670) 449.58

4. COOPERATIVE EDUCATIONAL SERVICE AGENCY NO.11
ELMWOOD, WI
ACADEMICALLY TALENTED YOUTH PROGRAM
FOR THE PERIOD 09-01-90 THROUGH 06-30-91
RVF EDUC ELEM EDUC (133-0746)

3,300.00

GIFT-IN-KIND

- MR. PETER BROST LARSEN, WI TSETH, AN ARABIAN GELDING RVF AGRIC LABORATORY FARMS
- 2. MILLARD HAWK
 WILSON, WI
 NINE REGISTERED COLUMBIA EWES
 RVF AGRIC LABORATORY FARMS
- 3. MS. MARY FREDERICK
 NORTH BRANCH, MN
 SUNNY BLUES, A BAY/OVERO PAINT COLT FOALED IN
 1989
 RVF AGRIC LABORATORY FARMS
- 4. HELEN MYERS
 STILLWATER, MN
 NORTHBOUND ROMAN, A BAY T.B. GELDING
 RVF AGRIC LABORATORY FARMS
- 5. DR. B.C. YOHO
 STILLWATER, MN
 DAD'S LIL PRINCESS, A CHESTNUT T.B. MARE
 RVF AGRIC LABORATORY FARMS
- 6. KENNETH LEHMANN
 MENOMONIE, WI
 GRAND RIVER SPUNKY AND GRAND RIVER KOOKIE
 RVF AGRIC LABORATORY FARMS

UNIVERSITY OF WISCONSIN - RIVER FALLS

INSTRUCTION

- 1. UW SYSTEM ADMINISTRATION
 MADISON, WI
 PRIME CONTRACTOR WITH DED
 ELEMENTS OF BIOLOGICAL VARIATION, CONTINUITY, AND
 DEVELOPMENT: SCIENCE IN-SERVICE WORKSHOPS USING
 INTERACTIVE SCIENCE EXHIBITS
 DWIGHT D. EISENHOWER MATHEMATICS AND SCIENCE
 EDUCATION ACT (TITLE II) (\$23,700.00)
 FOR THE PERIOD 01-01-91 THROUGH 12-31-91
 RVF SYS PR W C W CONSORTIUM ADM OFFICE (144-0660)
- 2. WISCONSIN GEOGRAPHY ALLIANCE
 EAU CLAIRE, WI
 GEOGRAPHIC TECHNIQUES FOR TEACHERS DETERIORATION
 OF THE GLOBAL ENVIRONMENT
 RVF ART&SC GEOGRAPHY (133-0604) 1,338.00
- 3. WI DEPT OF AGRICULTURE, TRADE, AND CONSUMER PROTECTION MADISON, WI DEVELOPMENT OF SUSTAINABLE AGRICULTURE INSTRUCTIONAL RESOURCES FOR THE 1989 (7TH REV.)
 "A GUIDE TO CURRICULUM PLANNING IN AGRICULTURE EDUCATION" FOR WISCONSIN SECONDARY SCHOOLS FOR THE PERIOD 03-01-90 THROUGH 01-31-91 RVF AGRIC AGR EDUCATION (133-0642) 22,000.00
- 4. MINNESOTA MINING AND MANUFACTURING
 ST. PAUL, MN
 SUMMER SCIENCE INSTITUTE FOR ELEMENTARY SCHOOL
 TEACHERS
 RVF ART&SC CHEMISTRY (133-0666) 1,500.00
- 5. NORTHERN STATES POWER COMPANY
 EAU CLAIRE, WI
 SUPERCONDUCTIVITY WORKSHOP
 RVF ART&SC PHYSICS (133-0667) 750.00
- 6. UW-RIVER FALLS FOUNDATION
 RIVER FALLS, WI
 ATHLETIC SUPPORT
 FOR THE PERIOD 07-01-90 THROUGH 06-30-91
 RVF I ATH PROG DIRECTION (133-0729) 5,000.00

MISCELLANEOUS

1. WINROCK INTERNATIONAL INSTITUTE FOR AGRICULTURAL
DEVELOPMENT
MORRILTON, AR
PRIME CONTRACTOR WITH AID
BURKINO FASO AGRICULTURAL RESEARCH AND TRAINING
SUPPORT PROJECT
FOR THE PERIOD 06-26-90 THROUGH 06-25-92
RVF AGRIC AGR EDUCATION (144-0682) 235,504.00

UNIVERSITY OF WISCONSIN - RIVER FALLS

$r \circ r$			

2.	UW-RIVER FALLS FOUNDATION RIVER FALLS. WI		
	UW-RIVER FALLS FOUNDATION ADMINISTRATION FOR THE PERIOD 07-01-90 THROUGH 06-30-91	SUPPORT	
	RVF G SERV DEV & ALUMNI REL	(133-0608)	203.00

3. COUNCIL INTERNATIONAL EDUCATIONAL EXCHANGE, INC
NEW YORK, NY
COUNCIL INTERNATIONAL EDUCATIONAL EXCHANGE-IN
SEARCH OF STUDY ABROAD OPPORTUNITIES FOR
MINORITY STUDENTS
RVF ART&SC SOCIOLOGY (133-0615) 2,000.00

4. UW-RIVER FALLS FOUNDATION
RIVER FALLS, WI
CENTER FOR PACIFIC RIM STUDIES
RVF ART&SC ECONPMICS (133-0641) 1,000.00

RESEARCH

1. NATIONAL SCIENCE FOUNDATION
WASHINGTON, DC
RUI: GENERALIZED MECHANICAL EFFICIENCY ANALYSIS
OF HEAT ENGINES
FOR THE PERIOD 09-01-90 THROUGH 02-28-93
RVF ART&SC MATH & COMP SYST (144-0699) 97,959.00

2. UW-MADIOSN CONSORTIUM FOR EXTENSION AND RESEARCH
IN AGRICULTURE AND NATURAL RESOURCES
MADISON, WI
IDENTIFICATION AND CHARACTERIZATION OF FACTORS
ASSOCIATED WITH CONSUMER ACCEPTANCE OF MAPLE SYRUP
FOR THE PERIOD 07-01-90 THROUGH 06-30-91
RVF AGRIC ANIMAL SCIENCE (133-0632) 9,904.00

3. PLANT SCIENCE RESEARCH, INC
SUN PRAIRIE, WI
ALFALFA INOCULANT TRIALS
RVF AGRIC PLANT & EARTH SC (133-0691) 4,750.00

4. MARSHFIELD MEDICAL RESEARCH FOUNDATION
MARSHFIELD, WI
LYME DISEASE RESEARCH
FOR THE PERIOD 07-01-90 THROUGH 08-31-91
RVF AGRIC ANIMAL SCIENCE (133-0744) 1,500.00

STUDENT AID

1. LAKESHORE PLAYERS, INC
WHITEBEAR LAKE, MN
UW-RIVER FALLS THEATRE SCHOLARSHIP (RVF)
RVF ART&SC SPEECH (TRUST) 20.00

UNIVERSITY OF WISCONSIN - RIVER FALLS

STUDENT AID

2.	RV ALEXANDER FIDELITY CO	
	RIVER FALLS, WI	
	ALICE LINDQUIST EDUCATIONAL GRANT	
	FOR THE PERIOD 07-01-90 THROUGH 06-30-91	
	RVF S SERV STU AFF & COUNSL COUNS&GUID (133-0616)	3.000.00

3.	UW-RIVER FALLS FOUNDATION		
	RIVER FALLS, WI		
	STUDENT ASSISTANCE GRANT		
	FOR THE PERIOD 07-01-90 THROUGH 06-30-91		
	RVF ART&SC PHYSICS	(133-0647)	1,000.00

4.	RIGGS NATIONAL BANK-LEW COIT TRUST	
	WASHINGTON, DC	
	FUNDS IN SUPPORT OF A LEW COIT SCHOLARSHIP	
	FOR THE PERIOD 07-01-90 THROUGH 06-30-91	
	RVF ST AST MISC OTHER (133-0649)	3,850.57

5. WI DEPT OF PUBLIC INSTRUCTION
MADISON, WI
NATIVE AMERICAN PRECOLLEGE PROGRAM
FOR THE PERIOD 04-01-90 THROUGH 08-01-90
RVF S SERV STU AFF & COUNSL MIN SV OFF (133-0743) 19,702.75

TOTAL RIVER FALLS 420,780.90

EXTENSION AND PUBLIC SERVICE 9,799.58
INSTRUCTION 30,588.00
MISCELLANEOUS 238,707.00
RESEARCH 114,113.00
STUDENT AID 27,573.32

UNIVERSITY OF WISCONSIN - STOUT

EXTENSION AND PUBLIC SERVICE

2

- 1. WI DEPT OF HEALTH & SOCIAL SERVICES
 MADISON, WI
 PRIME CONTRACTOR WITH DED
 WISCONSIN ASSISTIVE TECHNOLOGY GRANT WISTECH
 FOR THE PERIOD 10-01-90 THROUGH 04-30-92
 STO ED&H S ST VOC REHAB IN INDEP LIV (144-1586) 70.833.00
- 2. FUNDS TO SUPPORT PEER ADVISEMENT PROGRAM AND PURCHASE ADAPTIVE AIDS FOR THE LOAN CLOSET FOR THE PERIOD 07-01-90 THROUGH 06-30-91 STO ED&H S ST VOC REHAB IN INDEP LIV (133-0451)

300.00	3M CORPORATION
	MENOMONIE, WI
,492.50	MULTIPLE DONORS
	MENOMONIE, WI
50.00	SAFEWAY STORES
	DURAND, WI
136.00	CRAY RESEARCH FOUNDATION
	MINNEAPOLIS, MN
659.34	
	MENOMONIE, WI
50.00	ERNEST AND ANNA HANSON
	OSCEOLA, WI
100.00	ROBERT JOHNSON
	EAU CLAIRE, WI
50.00	GARY WHITENACK
	MENOMONIE, WI
50.00	KEN VANCE MOTORS, INC
	EAU CLAIRE, WI
250.00	MASON SHOE MANUFACTURING CO
	CHIPPEWA FALLS, WI
200.00	THE SECURITY NATIONAL BANK
	DURAND, WI
50.00	THEDINGA LAW FIRM
	MENOMONIE, WI
50.00	
	DURAND, WI
50.00	STEANS, SKINNER, SCHOFIELD & HIGLEY
	MENOMONIE, WI

4,487.84

GIFT-IN-KIND

- 1. INDUSTRIAL HYGIENE SERVICES BROOKFIELD, WI INDUSTRIAL HYGIENE EQUIPMENT STO LIB ST CHEMISTRY
- 2. DR. WILLIAM AMTHOR
 MENOMONIE, WI
 PHOTOGRAPHIC AND MEDIA TECHNOLOGY EQUIPMENT
 INCLUDING COPYSTAND, LIGHTS, FLOOD LAMPS,
 FILMSTRIP PREVIEWER, AND 3-D KIT FOR VIDEO TITLES
 STO 1&TECH COMM ED & TR

UNIVERSITY OF WISCONSIN - STOUT

GIFT-IN-KIND

- 3. MCGLADREY & PULLEN MINNEAPOLIS, MN MASTER TAX GUIDES TO BE USED IN TAX CLASSES STO 1&TECH BUSINESS
- 4. TETKO, INC.
 BRIARCLIFF MANOR, NY
 TETRO MAT-TENSION GAUGE, SCREEN PRINTING
 EMULSION, SCREEN PRINTING MESH PREPARATION
 CHEMICALS, AND RECLAIMING CHEMICALS
 STO 1&TECH COMM ED & TR

INSTRUCTION

- 1. WI BRD OF VOC TECH & ADULT EDUCATION
 MADISON, WI
 PRIME CONTRACTOR WITH DED
 VTAE CIM CONFERENCE II
 FOR THE PERIOD 09-01-90 THROUGH 06-30-91
 STO I&TECH CTR FOR VTAE CTR VTAE (144-1570) 14,773.00
- 2. UW SYSTEM ADMINISTRATION
 MADISON, WI
 PRIME CONTRACTOR WITH DED
 ELEMENTS OF BIOLOGICAL VARIATION, CONTINUITY, AND
 DEVELOPMENT: LOVING LIFE; SEMINARS FOR TEACHERS
 OF BIOLOGY FOR THE 90'S
 DWIGHT *D. EISENHOWER MATHEMATICS AND SCIENCE
 EDUCATION ACT (TITLE II) (\$16,800.00)
 FOR THE PERIOD 12-01-90 THROUGH 12-31-91
 STO LIB ST BIOLOGY (144-1715)

RESEARCH

1. WI BRD OF VOC TECH & ADULT EDUCATION
MADISON, WI
PRIME CONTRACTOR WITH DED
DESIGN FOR EQUITY: WOMEN IN ELECTRONICS
FOR THE PERIOD 07-01-90 THROUGH 06-30-91
STO I&TECH CTR FOR VTAE CVTAE-RES (144-1495) 1,285.00

TOTAL STOUT

91,378.84

EXTENSION AND PUBLIC SERVICE 75,320.84
INSTRUCTION 14,773.00
RESEARCH 1,285.00

UNIVERSITY OF WISCONSIN - SUPERIOR

INSTRUCTION

1. UW SYSTEM ADMINISTRATION
MADISON, WI
PRIME CONTRACTOR WITH DED
ELEMENTS OF BIOLOGICAL VARIATION, CONTINUITY, AND
DEVELOPMENT: A MODEL FOR SCIENCE EDUCATION AT THE
ELEMENTARY SCHOOL LEVEL
DWIGHT D. EISENHOWER MATHEMATICS AND SCIENCE
EDUCATION ACT (TITLE II) (\$7,785.00)
FOR THE PERIOD 10-01-90 THROUGH 09-30-91
SUP EDUC OFF-C CRITICS (144-0472)

RESEARCH

- 1. ENVIRONMENTAL PROTECTION AGENCY
 WASHINGTON, DC
 FISH POPULATION CHANGES AND THE MECHANISMS
 ASSOCIATED WITH CHANGE IN AN ACIDIFIED LAKE
 FOR THE PERIOD 04-01-90 THROUGH 03-31-91
 SUP U RES CTR-L SUP ENV ST CTR-LS E S (144-0473) 33,884.00
- 2. WI DEPT OF NATURAL RESOURCES

 MADISON, WI
 SUPPORT ACTIVITIES FOR THE INSTITUTIONAL
 ARRANGEMENTS TECHNICAL ADVISORY COMMITTEE FOR
 THE ST. LOUIS RIVER SYSTEM REMEDIAL ACTION PLAN
 FOR THE PERIOD 09-30-90 THROUGH 02-15-91
 SUP U RES CTR-L SUP ENV ST CTR-LS E S (133-0468) 20,000.00
- 3. STATE OF MINNESOTA POLLUTION CONTROL AGENCY
 ST. PAUL, MN
 SUPPORT ACTIVITIES FOR THE INSTITUTIONAL
 ARRANGEMENTS TECHNICAL ADVISORY COMMITTEE FOR ST.
 LOUIS RIVER SYSTEM REMEDIAL ACTION PLAN
 FOR THE PERIOD 02-15-91 THROUGH 04-30-91
 SUP U RES CTR-L SUP ENV ST CTR-LS E S (133-0469) 5,000.00
- 4. GREAT LAKES PROTECTION FUND
 CHICAGO, IL
 ASSESMENT OF HUMAN POPULATION AT RISK: RED CLIFF
 INDIAN CONSUMPTION OF CONTAMINATED FISH
 FOR THE PERIOD 01-10-91 THROUGH 12-31-92
 SUP U RES CTR-L SUP ENV ST CTR-LS E S (133-0470) 293,777.00

STUDENT AID

1. EDUCATION, DEPT OF WASHINGTON, DC SPECIAL SERVICES OF STUDENT SUPPORT SERVICES FOR THE PERIOD 09-01-90 THROUGH 08-31-91 SUP ST A&C STUDENT SERVICES (144-0471) 125,482.00

TOTAL SUPERIOR

478,143.00

RESEARCH STUDENT AID 352,661.00 125,482.00

UNIVERSITY OF WISCONSIN - WHITEWATER

INSTRUCTION

1. WI DEPT OF NATURAL RESOURCES
MADISON, WI
DEPARTMENT OF NATURAL RESOURCES INTER 2
FOR THE PERIOD 01-14-91 THROUGH 05-31-91
WTW GRAD DN GRAD STUDIES (133-1574) 3,000.00

LIBRARIES

1. NATIONAL ASSOCIATION OF ACCOUNTANTS "EX"
CLUB LIBRARY FUND
MILWAUKEE, WI
ACCOUNTING LITERATURE
WTW BUS&EC DEAN OF BUS&ECON DN BUS&EC

C (133-1530)

300.00

TOTAL WHITEWATER

3,300.00

INSTRUCTION LIBRARIES

3,000.00

UNIVERSITY OF WISCONSIN - CENTERS

GIFT-IN-KIND

- 1. GENE GIBAS
 APPLETON, WI
 "THE TRIAL OF SOCRATES" BY I.F. STONE AND
 "INNOCENT ECSTACY" BY PETER GARDELLA
 CNS FOX VA LIBRARY LIB ACQUIS
- 2. MR. NOEL TIPTON
 EASTHAM, MA
 ONE PAINTING BY RAY PIEROTTI
 CNS WAUK LIBRARY LIB ACQUIS
- 3. KEN ANDERSON
 NEENAH, WI
 FIFTY-FOUR MISCELLANEOUS PAPERBACK AND HARDCOVER
 BOOKS
 CNS FOX VA LIBRARY LIB ACQUIS
- 4. DANIEL PUTMAN
 MENASHA, WI
 THIRY-THREE BOOKS AND THREE AUDIO CASSETTES
 CNS FOX VA LIBRARY LIB ACQUIS

MISCELLANEOUS

1.	MULTIPLE DONORS		
	UWC-MARSHFIELD/WOOD COUNTY-LECTURE FINE CNS MARSH STUDENT AFFAIRS LECT & F A		500.00
2.	UNIVERSITY OF WISCONSIN CENTER MARSHFIELD, WI LAIRD FINE ARTS FUND		
	# · · = · · = · · · · · · · · · · · · ·	(133-L337)	2,000.00
3.	MULTIPLE DONORS DRAMA DONOR FUND CNS MARSH STUDENT AFFAIRS DRAMA PROD	(133-L410)	302.00
		(133-L410)	302.00
4.	UW-SHEBOYGAN COUNTY FOUNDATION SHEBOYGAN, WI THEATRE SUPPLIES		
	CNS SHEBOY STUDENT AFFAIRS DRAMA PROD	(133-M680)	500.00
5.	INSTRUCTION IMPROVEMENT GENERAL ACCOUNT	(
	CNS SHEBOY	(133-N497)	369.50
6.	YOUNG (MARY ELLEN) MILWAUKEE, WI SLIDES FOR ART DEPARTMENT		
	CNS WAUK ART	(133-N535)	240.00
7.	WOOD COUNTY SYMPHONY CNS MARSH STUDENT AFFAIRS WOOD SYMPH	(133-P173)	
	147.00 MULTIPLE DONORS 750.00 MARSHFIELD CLINIC		

MARSHFIELD, WI MULTIPLE DONORS MULTIPLE DONORS

MULTIPLE DONORS

485.00 285.00 1,300.00

UNIVERSITY OF WISCONSIN - CENTERS

MISCELLANEO	11	<

8. MULTIPLE DONORS DEAN'S DISCRETIONARY ACCOUNT CNS MARIN

(133-0118)

300.00

RESEARCH

1. NATIONAL SCIENCE FOUNDATION WASHINGTON, DC MATHEMATICAL SCIENCES: REGULARITY THEORY FOR CERTAIN NON-LINEAR ELLIPTIC EQUATIONS INVOLVING DERIVATIVES OF REARRANGEMENTS OF SOLUTIONS FOR THE PERIOD 10-01-90 THROUGH 12-31-91 AWARD # DMS-9196040 CNS RICH MATHEMATICS

(144-BY74) 4,700.00

2. MULTIPLE DONORS DEAN'S DISCRETIONARY ACCOUNT CNS SHEBOY

(133-M998)

40.02

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) 1,020.75

2. UNIVERSITY OF WISCONSIN MARINETTE FOUNDATION MARINETTE, WI TALENTSHIPS FOR UWC-MARINETTE STUDENTS CNS MARIN STUDENT AFFAIRS FELL & SCH (133-N280)

3,300.00

3. UW CENTERS - MANITOWOC COUNTY MANITOWOC, WI SCHOLARSHIPS ACCOUNT

CNS MANIT STUDENT AFFAIRS FELL & SCH (133-N932) 1,203.78

4. FOND DU LAC UNIVERSITY OF WISCONSIN CENTER FOUNDATION, INC. FOND DU LAC, WI SCHOLARSHIPS CNS FD LAC STUDENT AFFAIRS FELL & SCH (133-P722)

5.313.60

TOTAL CENTERS

22,756.65 ______

MISCELLANEOUS RESEARCH STUDENT AID

7,178.50 4,740.02 10,838.13

UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

1. WI DEPT OF HEALTH & SOCIAL SERVICES
MADISON, WI
PRIME CONTRACTOR WITH DHHS PHS NIH
TWO SURVEYS-OLDER WISCONSIN RESIDENTS-CAREGIVERS
TO THE ELDERLY
FOR THE PERIOD 03-01-90 THROUGH 12-31-90
AT A TOTAL COST OF \$90,925.00
AWARD # PO #FDJE 5982, MOD. 1
EXT G EXT WIS SURVEY RES L (144-BQ76)

10,925.00

2. CITY OF MILWAUKEE
MILWAUKEE, WI
PRIME CONTRACTOR WITH HUD
SHOOTS 'N' ROOTS URBAN GARDEN PROGRAM
FOR THE PERIOD 01-01-90 THROUGH 12-31-90
AWARD # CONTRACT C156660
EXT COOP E CO&AREA OFC-S E CO OFC-S E (144-BM54)

73,485.00

3. STUDY GROUNDWATER, SOIL AND GEOLOGIC RESOURCES OF WISCONSIN COUNTIES EXT G&NH S WIS GEOL&NAT HST W G&N HIST (133-M613)

> 9,300.00 ST CROIX COUNTY BALDWIN, WI 5,000.00 MARATHON COUNTY WAUSAU, WI

> > 14,300.00

4. MULTIPLE DONORS
FY 89 PROGRAM UNDERWRITING
EXT TELCOM WHA TELEVISION

(133-M807) 525.00

5. FRIGO CHEESE COMPANY
GREEN BAY, WI
COUNTY TRAVEL SUPPORT FOR WAUPACA CO. EXTENSION
AGENT
EXT COOP E AGRIC & AGRI-BUS AG& AG-BUS (133-N792)

1,500.00

6. MULTIPLE DONORS
SUPPORT OF SOUTHERN DISTRICT AREA BUSINESS AGENT
EXT COOP E C&AREA OFC-SOUTH (133-P131) 1,000.00

7. ST. CROIX COUNTY
HUDSON, WI
COUNTY SUPPORT FOR EXTENSION AGENTS - ST. CROIX
COUNTY FOR THE PERIOD 07-01-89 THRU 06-30-91
(REDUCED PER MUTUAL AGREEMENT)
EXT COOP E CO&AREA OFC-WEST CO OFC-WES (133-P320)

2,922.81-

8. GRANT COUNTY
LANCASTER, WI
SUPPORT OF A CNRED AGENT, 4-H YOUTH AGENT, DAIRY
LIVESTOCK AGENT, HOME ECONOMIST AND FARM
MANAGEMENT AGENT FOR THE PERIOD 01-01-90 THRU
06-30-91
EXT COOP E C&AREA OFC-SOUTH (133-Q333)

41,689.00

UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

9. OUTAGAMIE COUNTY
APPLETON, WI
COUNTY SUPPORT FOR 4-H YOUTH AGENT
FOR THE PERIOD O7-01-90 THRU 06-30-91
EXT COOP E CO&AREA OFC-N E

(133-Q815) 6.297.00

10. DANE COUNTY
MADISON, WI
CONSTRUCTING POTENTIOMETRIC AND WATER-TABLE MAPS
FOR THE UPPER BLACK EARTH CREEK WATERSHED
EXT G&NH S WIS GEOL&NAT HST W G&N HIST (133-R638)

3.000.00

11. COUNTY SUPPORT FOR HOME ECONOMIST
FOR THE PERIOD 01-01-91 THRU 06-30-91
EXT COOP E CO&AREA OFC-WEST CO OFC-WES (133-R742)

4,216.00 BUFFALO COUNTY ALMA, WI 4,216.00 PEPIN COUNTY DURAND, WI

8,432,00

12. PIERCE COUNTY
ELLSWORTH, WI
COUNTY SUPPORT FOR RESOURCE AGENT, AG AGENT, HOME
ECONOMIST AND 4-H YOUTH AGENT FOR THE PERIOD
O1-O1-91 THRU O6-30-91
EXT COOP E CO&AREA OFC-WEST CO OFC-WES (133-R841)

35,243.51

MISCELLANEOUS

1. CHIPPEWA VALLEY MUSEUM FOUNDATION EAU CLAIRE, WI WISCONSIN HUMANITIES COMMITTEE (EXT) EXT GEA SV W HUMANITIES COM

(TRUST) 1.125.00

2. EPSILON SIGMA PHI-ALPHA SIGMA MADISON, WI ALPHA SIGM--ESP GRANT FUND (EXT) EXT COOP E BUDGET & FIN OFF

(TRUST) 122.50

RESEARCH

1. TREMPEALEAU COUNTY
WHITEHALL, WI
COUNTY SUPPORT FOR AG AGENT, 4-H AND YOUTH AGENT
AND RESOURCE AGENT FOR TREMPEALEAU COUNTY FOR THE
PERIOD 01-01-90 THRU 06-30-91
EXT COOP E CO&AREA OFC-WEST CO OFC-WES (133-0281)

27,901.00

UNIVERSITY OF WISCONSIN - EXTENSION

STUDENT AID

1. EPSILON SIGMA PHI-ALPHA SIGMA MADISON, WI

ALPHA SIGMA--EPSILON SIGMA PHI LOAN FUND (EXT) EXT COOP E BUDGET & FIN OFF (TRUS

(TRUST) 97.50

TOTAL EXTENSION

222,719.70 ==========

EXTENSION AND PUBLIC SERVICE 193,473.70 MISCELLANEOUS 1,247.50 27,901.00 RESEARCH STUDENT AID 97.50

I-4 II-1 III-1

H. UW-WHITEWATER:

- 1. 1990 Clem and Lee Residence Halls Window Replacement (9002-46)
 - a) All Work: \$ 55,893
 Zephyr Aluminum Products, Inc.; Dubuque, IA
- 2. 1989-91 Primary Voltage Electrical Distribution Repairs (9007-12)
 - a) All Work: \$ 333,000 Rewald Electric Co., Inc.; Burlington, WI

II. CONTRACT CHANGE ORDERS IN EXCESS OF \$30.000

A. UW-MADISON:

1. 1987-89 CSHP Energy Balance and Chilled Water System Additional Capacity - Phase 1 (8805-37)

a) Change Order G-1: \$ 35,809 b) Change Order G-2: 95,000

c) Change Order G-3: 294,300

d) Total: \$ 425,109

III. REPORT OF ACTIONS TAKEN (MEMOS OF AGREEMENT)

A. On behalf of the College of Agriculture and Life Sciences of the University of Wisconsin-Madison, an Agreement has been entered into by and between Creative Educational Video, Inc. and the Board of Regents of the University of Wisconsin System. Creative Educational Video will Scadvertising and selling ten educational videotapes produced and owned by the University, Nappers, June 1

B. University of Wisconsin Press Agreements:

Kathleen Geissler NEEDLES AND PENS

NEEDLES AND PENS: The Social Meaning of Women's Literacy in 19th-Century America

Douglas Kelly

THE ART OF MEDIEVAL FRENCH ROMANCE