

# Minutes of the regular meeting of the Board of Regents of the University of Wisconsin System: December 7, 1990. 1990

Madison, Wisconsin: Board of Regents of the University of Wisconsin System, 1990

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# MINUTES OF THE REGULAR MEETING

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# of the

# BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

# Madison, Wisconsin

# December 7, 1990

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### MINUTES OF THE REGULAR MEETING

of the

#### BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

Madison, Wisconsin

Held in the Clarke Smith Room, 1820 Van Hise Hall Friday, December 7, 1990 8:30 a.m.

- President Lyon presiding -

PRESENT: Regents Clusen, Davis, Doughty Luckhardt, Flores, Gelatt, Gundersen, Hassett, Krutsch, Lyon, Nicholas, Schilling, Steil, Vattendahl, Vos and Weinstein

ABSENT: Regents Dreyfus and Grover

#### Approval of the Minutes

Upon motion by Regent Vos, seconded by Regent Steil, minutes of the November 9, 1990, meeting of the Board of Regents were unanimously approved as distributed.

Welcome to Regent Emeritus Fish

Regent President Lyon welcomed Regent Emeritus Ody J. Fish to the meeting. A member of the Board of Regents for 16 years, Mr. Fish was to make a presentation to the Board as Chair of the Commission on Education for the 21st Century,  $\rho$ .

REPORT OF THE PRESIDENT OF THE BOARD

Approval of 1991-92 Meeting Schedule, R 5654,  $p, 2 \neq E \times A$ Regent President Lyon presented the proposed meeting schedule for 1991-92, which was drafted in accordance with the Regent Bylaw provision that Board meetings be held the first Friday following the first Monday of each month, unless specially ordered, and in accordance with the practice of holding three meetings a year outside of Madison. Because neither President Lyon nor Vice President Nicholas could attend the meetings scheduled for April 4 and 5, 1991, April 10 and 11 were submitted as alternative dates. With that change, the proposed schedule was unanimously adopted, upon motion by Regent Steil, seconded by Regent Doughty Luckhardt.

Resolution 5654: That the 1991-92 Board of Regents meeting schedule, dated December 7, 1990, be approved.

(A copy of the meeting schedule is attached as EXHIBIT A.)

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REPORT OF THE PRESIDENT OF THE SYSTEM

Rote Presentation

#### Approval of Nonpersonnel Actions/Informational Items

It was moved by Regent Vos, seconded by Regent Davis and unanimously carried that the following resolution be adopted by the Board of Regents:

Resolution 5655: 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.

- 2

Presentation: Commission on Education in the 21st Century,  $\rho \rho^2 - 4$ President Shav introduced Regent Emeritus Ody J. Fish, Chair, of the

President Shaw introduced Regent Emeritus Ody J. Fish, Chair of the Commission on Education in the 21st Century, who commended the service given the Commission by Regent Grover, Superintendent of Public Instruction; UW-Superior Chancellor Terrence MacTaggart; and UW-Stout Chancellor Emeritus Robert Swanson.

Explaining that the Commission, named by Governor Thompson and Superintendent Grover, consisted of 76 members who formed eight separate committees, Mr. Fish reviewed the resulting 168-item decision initiative document, which is prelude to the final report to the Governor and Superintendent of Public Instruction on December 21. He concentrated on those issues relating directly to the university but added an overview of

Commission on Education in the 21st Century - ( decime)

--The formula for school aid --Change in mediation/arbitration for teachers --A mandatory age of five for kindergarten ---Preschool preparation --Greater teacher input into curriculum -- Teacher career ladders, merit pay, sabbaticals ---Greater use of counseling and technology to transfer knowledge ---Expansion of vocational opportunities -Greater use of school buildings in off hours for community affairs and development --Busing of students --Requirements for 72 hours of community service for high school graduation --- Teacher preparation ---More effective recruitment program for minority teachers ---Revision of the Wisconsin Minority Teachers Forgivable Loan Program ---Raising of general academic standards in state schools of education for science, mathematics and technology education --Raised admission requirements for teacher education ---Higher academic standards to ensure specific expertise of teacher candidates -- The question of national certification of teachers -- The problem of tenure for teachers and administrators --Compensation structures for teachers, including vacations, holidays and sick leave --Expansion of the school year for teachers --Teachers' continuing professional development opportunities ---Creation of an Urban Teacher Education Center --Collaboration of business and labor with K-12 teachers and college and university faculty, emphasizing education and science, mathematics and technology --Staff development to improve instruction in science, mathematics and technology ---Establishment of a minimum of six instructional technology, mathematics and science centers staffed by specialists to offer professional development --Paid sabbatical leave program --Statewide collaboration among teachers to improve internal staff development --A program patterned after the highly successful Regional Staff Development Center for school personnel in Racine and Kenosha through UW-Parkside --Methods to remedy unsatisfactory teaching performances --Retired educators to serve as resource personnel and advisors for teachers --Career counseling services for teachers --Teacher dismissal when remedial help fails --Amendment of state statutes to provide for automatic review of teaching licenses when holder is dismissed for incompetence or immoral conduct following due process

- 3

Mr. Fish stated that, at their public hearings the preceding days, approximately 75 people testified, and the Commission was pleased that many favored the entire package. In order to continue the good work of the Commission, he said, an implementation committee is being formed. He then introduced the Commission's Executive Director, Gene Arnn.

In response to questions by Regent Weinstein, Mr. Fish stated that a fiscal note deliberately was not attached to the bill, and the Commission did address the Carnegie Report and study how it impacts on Wisconsin. He stated that the Commission understands Wisconsin's education system is better than that of many other states, and he emphasized that other states are not the source of competition--it is international.

Regent Clusen asked how Wisconsin's current teacher training effort is viewed, and Mr. Fish and Chancellor MacTaggart both confirmed that education and teacher training in Wisconsin are considered to be good but that the quality of teacher preparation could be strengthened.

Regent Lyon noted the number of state mandates included in the report and asked how they should be paid, and Regent Fish replied that the Commission recommends that they be paid by the state. Some of the issues, he added, would benefit society as a whole, and there is a question of whether to shift some non-academic programs from the schools to specific state departments. Examples of programs that might be involved would be education on lyme disease, driver's education, sex education, gun safety. Better utilization of school buildings on weekends is involved, as is the expense and time spent by students participating in the busing program.

Regent Flores asked if it appeared that the busing program would be continued, modified or eliminated after the law expires in 1993, and Mr. Fish replied that he did not believe it would be eliminated, only modified.

Regent President Lyon thanked Mr. Fish for his informative presentation.

- Report one ; Gift Funding for UM-Green Bay Performing Arts Center, p. 4

President Shaw noted that, at the July 1989 meeting, the Board of Regents approved the design concept of the new Center for the Performing Arts at UW-Green Bay and granted authority to construct the building contingent upon assurance of the availability of gift funds. The project was enumerated in the 1989-91 capital budget at a total cost of \$12.7 million, with \$3.5 million coming from general fund-supported borrowing and the remaining \$9.2 million from gifts.

Documentation now had been provided by Chancellor Outcalt that the needed \$9.2 million in gifts had been received so that construction can proceed. The timetable for bids is this winter, with construction starting in the spring. President Shaw extended congratulations to the Chancellor and all the others who worked so hard to make this fundraising endeavor a success.

Un-Green Bay - Blogst Kal - ( same) )

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# OF THE EXECUTIVE COMMITTEE

-Statutory Language Changes for Biennial Budget Request approved by Elec. Commis P.S+EXB

- 5

Regent President Lyon reported that, pursuant to direction by the Board at the November meeting, the Executive Committee met on November 21 to consider statutory language changes proposed for inclusion in the biennial budget request. A number of issues were discussed and several amendments were approved by the Executive Committee, as set forth in the minutes of the meeting (EXHIBIT B).

#### REPORT OF THE BUSINESS AND FINANCE COMMITTEE

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

#### Consent Agenda Items

Regent Gelatt presented Resolutions 5656-5657, which had been approved unanimously by the Business and Finance Committee, and moved their adoption as consent agenda items by the Board of Regents. The motion was seconded by Regent Vos and carried, with Regent Davis abstaining from the vote on Resolution 5656.

### Approval of Gifts. Grants and Contracts

Resolution 5656:

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.

Harold R. Masten Bequest, R 5657, PI 5-6

Resolution 5657:

Ruestance of bequests

That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of UW-Madison, the bequest of the late Harold R. Masten, West Palm Beach, Florida, be accepted by the Board of Regents of the University of Wisconsin System in accordance with the terms and conditions of the will; and that R 5657, pp5-6 the Trust Officer or Assistant Trust Officers be authorized to sign receipts and do all things necessary to effect the transfer for the benefit of the University of Wisconsin-Madison campus.

(b) BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN, Madison, Wisconsin, to be applied as directed by the dean of the Medical School, Madison Campus, either in assisting young students in post-graduate training in neuropsychiatry, neurology or psychiatry or for research in one or more of said fields or for both of these purposes. My direction as to the use of this gift is advisory only and not mandatory.

(Mr. Masten's sister, Dr. Mabel G. Masten did a Residency (1925-27) at UW-Madison. The amount of the bequest is approximately \$1,000,000.00.) Lagal Services Study - Acquits Study p. 6 spanned to Study p. 6

# Status Report on Legal Services Study

Regent Steil reported to the Business and Finance Committee that he and Regent Schilling had been appointed by Regent President Lyon to constitute a committee charged with reviewing the way in which legal services are provided in the UW System. The Committee found that there would be substantial benefit in having outside expert advice which would result in recommendations regarding the size of legal staff, organizational structure, management techniques, and other measures to improve efficiency. An informational memorandum, including draft terms of reference and cost estimate for the study, was to be sent to all Regents.

Comm

#### UN-Madison Athletic Department Financial Update pp 6-7

Regent Gelatt summarized a report on the UW-Madison Athletic Department's financial condition presented to the Committee by Athletic Director Pat Richter, who commented on the recent Legislative Audit Bureau (LAB) report. Noting that current management is not responsible for past problems, he indicated that new staff has held spending in check and that the new business manager is in the process of implementing all of the LAB recommendations. The Athletic Department is building a new management team, establishing a five-year strategic plan, and developing department policies and procedures. Materials distributed by the department indicated that the deficit will take several more years to eliminate than had been estimated last year. In 1989-90, the department had an operating surplus of \$152,000, even after repaying \$662,000 of prior debt. With recent expense reductions, the 1990-91 budget showed a projected surplus of \$656,000.

Stating that the department is moving in the right direction, Regent Gelatt reported that the Committee had a number of questions for the Athletic Director, but was pleased overall with the efforts thus far and particularly pleased with the assurance that the continuing Arthur Anderson audit of Athletic Department books had uncovered no new problems. The Committee expressed its support for the new management team at the Athletic Department.

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In discussion at the Board meeting, Regent Weinstein commented that newspaper articles left the impression the Athletic Department had not addressed any previous problems or deficit levels and had not reduced expenditures. On the other hand, the table distributed by the Athletic Department indicated that in 1991 revenues will exceed expenditures by more than \$600,000. He questioned the consistency of these reports.

Regent Gelatt explained that the LAB audit had questioned the revenue Sec. 1 projection for the current year, which was based on assumptions not yet realized. Noting the importance of public support for the department, he said one side effect of the 1989 LAB report was a substantial reduction in private contributions. It would be unfortunate, he stated, if that were to be a side effect of this most recent audit, since the report also showed the department to be moving in the right direction. The hope is that the assumptions about attendance at athletic events and the level of private support will be realized.

Regent Weinstein commented that the Athletic Department operates at its peril if the assumptions are not realistic, particularly since the department has a history of inaccurate revenue projections.

Regent Gelatt added that the Business and Finance Committee shared the concern and sense of frustration at continuing surprises about past occurrences. Earlier in the year, the discovery was made that, through bookkeeping errors, the deficit at the end of 1989 was much higher than had been recognized. At that time there was no complete audit, such as the one currently under way. In response to questioning by the Committee, the business manager and Mr. Richter stated that they are 100 percent confident there will be no more significant surprises about what happened prior to January 1990.

While there is confidence in the department's new management, Regent Nicholas said, the Committee members made clear their feeling that there should be a sense of urgency about the situation and there should be recognition that this is a crisis which requires reduction of expenses and realistic revenue projections. The LAB reports, he commented, are excellent and objective accounts of the situation. The problems which remain must be handled by the Athletic Department with no more help from the students, the Legislature, or the Governor.

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cier -

wan Free Policy for Auditing Classes, R 5658, pp 7-8 & EXC

- 7

Regent Gelatt reported on consideration by the Business and Finance Committee of revising the fee policy for auditing classes. It was proposed that the resolution passed at the October Board meeting be rescinded and that a new policy be adopted to charge 30 percent of the normal per-credit fee for resident auditors and 50 percent of the normal per-credit fee for non-resident auditors. Degree-seeking students would pay the full per-credit rate. Access to facilities and activities for auditors would be limited to the library and non-segregated fee funded activities at the student unions. There would be no fee charge for this access, and auditors would have no preference over the general public for access to other university facilities.

Joyce Lowrey, of the UW-Milwaukee Center for Adult Development, addressed the Committee regarding the negative impact she expected the policy to have on older residents who currently audit courses without charge. She felt that older auditors would be willing to pay an administrative fee but that the proposed charges would price them out of the classroom.

After discussion, the Committee approved the proposed policy on a 5-1 vote, with Regent Vos voting in the negative.

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

Resolution 5658: That, upon the recommendation of the President of the University of Wisconsin System, the policy pertaining to fee charges for class auditing (EXHIBIT C attached) be approved and that Resolution 5634, adopted October 4, 1990, is hereby rescinded.

Regent Hassett requested that a survey be done in a year to ascertain the impact of the new policy on senior citizens and other auditors.

Stating his support for the resolution, Regent Weinstein commented that allowing auditors to use athletic facilities is inconsistent with Regent policy on competition with the private sector.

Regent Clusen considered the proposed policy an acceptable compromise. She also supported Regent Hassett's request for a report on the policy's impact.

Put to the vote, <u>Resolution 5658 was adopted</u> unanimously.

Budget & hiring Ropenton State Spending Freeze, p. 8

Regent Gelatt reported that President Shaw made a presentation to the Committee on the state's spending and hiring freeze, effective December 1. The Department of Administration was considering a proposal by President Shaw to allow the UW System to lapse a certain amount of money, rather than being subject to the details of the state's freeze.

REPORT OF THE EDUCATION COMMITTEE

Regent Davis, Vice Chair, gave the Committee's report.

#### Consent Agenda Items

Presenting Resolutions 5659-5667, which had been approved unanimously by the Education Committee, Regent Davis moved their adoption by the Board of Regents as consent agenda items. The motion was seconded by Regent Hassett and carried unanimously.

- 8

	Solid Waste Resear	eh Council Research Proposal Funding Author	ization K
	Resolution 5659:	That, upon recommendation of the Solid Wast Council and the President of the University Wisconsin System, pursuant to 1989 Wisconsin the following research projects are hereby	of n Act 335,
	Investigator	Project Title	Amount
	Craig H. Benson UW-Madison	Hydrologic Analysis of the Landfill Cell at the Portage Co-Composter	\$17,375
	John D. Strasma UW-Madison	An Economic Analysis of the Municipal Solid Waste Co-Composting Facility in Portage, WI	\$22,500
	Philip R. O'Leary UW-Madison	Improving Compost Quality Through Source Reduction of Glass	\$10,552
	Steven J. Levine UW-Stevens Point	The Fate of Household Hazardous Wastes During the Process of Composting	\$20,000
	Aga S. Razvi UW-Stevens Point	Evaluation of Chemical and Physical Mass Balances During Composting at the Portage, WI Facility	\$50,000
	P.M. Berthouex UW-Madison	Engineering and Economic Analysis of Co-Composting	\$12,753
	Jae K. Park UW-Madison	Fate of Volatile Organic Chemicals Produced During Composting: Volatilization from a Composting Facility	\$20,000
	Robert W. Miller UW-Stevens Point	Evaluating Municipal Solid Waste for Container Stock in Nurseries	\$ 4,750
	Clive A. David UW-Stevens Point	Recycling of Solid Wastes to Improve Soil Characteristics and Growth of Christmas Trees	<b>\$</b> 24 <b>,</b> 353
limukee.	Solid Waste Research Council	Support Services to Researchers at the Portage Facility	\$15,000

Resolution 5660

10-

That, upon recommendation of the laterim Chancellor of the University of Wisconsin-Milwaukee and the President of the University of Wisconsin System, and in accordance with policy guidelines contained in AOIS 1, the request of the Interim Chancellor that the Division of Outreach and Continuing Education berenamed the Division of Outreach and Continuing Education Extension, University of Wisconsin-Milwaukee be approved. R 5660, p.9 59

to Natural Areas Preservation Council - Reappoint Resolution 5661: That, upon recommendation of the President of the University of Wisconsin System, the Board of Regenta. acting pursuant to legislative direction, reappoints Associate Professor Arne Salli, UNC Marathon County for a) to a new three-year Later (January 1, 1991) December 31, 1993 competentative to the Natural Areas Preservation-AuthorizationSto Recruit Professor or Associate Professor, UN-Madison. That, upon recommendation of the Chancellor of the Resolution 5662: University of Wisconsin-Madison and the President of the University of Wisconsin System, the Chancellor be authorized to recruit for a Associate Professor or Professor, Department of Ophthalmology, Medical School, University of Wiscowstin-Madison, st.a. recommended salary range which exceeds the Executive >R 5662, P.10 Salary Croup 6 maximum. Authorization to Recruit Dean.) School of Liberal Arts. UN-Perkeide That, upon/recommendation of the Chancellor of the Resolution 5663: University of Wisconsin-Parkside and the President of the University of Wisconsin System, the Chancellor be authorized to recruit for Dean of Liberal Arts, (x rep Uw-Perkide-Se School of Liberal Arts, University of UW-Parlescher, RS63 Wisconsin-Parkside.\_ Authorization to Recruit Dean. College of Agricultural and Life Sciences. UW-Madison That, upon recommendation of the Chancellor of the Resolution 5664: University of Wisconsin-Madison and the President of (and 268) the University of Wisconsin System, the Chancellor be authorized to recruit for Dean, College of Agricultural and Life Sciences, University of UW-Madam, R 5664, p. 10 Wisconsin-Madison. Extension of Leave of Absence-Berond Initial Two Tears-That, upon recommendation of the Chancellor of the Resolution 5665: University of Wisconsin-River Falls and the President of the University of Wisconsin System, the leave of absence for Bruce C. Decheine be extended through the 1991-92 academic year, at un River Fralls, R 5665, p.10 (Secretary's note: The Committee directed the record to show that no further extension of the leave is (x ref UN- Piver France - Stappontemplated.), Extension of leave of absence estended through 1991-92 academic you for

Bruce C. Decheine, R 5665, p.10

- 11 Board of Regents Meeting Minutes 12/7/90 Mana That, upon recommendation of the Chancellor of the Resolution 5666: University of Wisconsin-Milwaukee and the President UW-Milwanke of the University of Wisconsin System, J. Rudi Strickler be appointed Shaw Distinguished Professor, Department of Biological Sciences, College of Letters and Science, University of Wisconsin-Milwaukee, R5666, P.W. effective the 1990-91 academic years Marco W-Madison Professor. Resolution 5667: That, upon recommendation of the Chancellor of the University of Wisconsin-Madison and the President of the University of Wisconsin System, the status of >Robert Fettiplace 🖌 changed from Professor, Department of Neurophysiology, Medical School, to Steenbock Professor of Behavioral and Neural Sciences, Department of Neurophysiology, Medical School, University of Wisconst-Madison, effective R5667 p. 11 January 1, 1991.

# -> Request for Selary Information on Authorizations to Recruit pp 11-12

On the matter of salary ranges, Regent Nicholas expressed concern that, although the ranges are broad, most hiring salaries seem to be near the top of the range. Salaries - Same

Indicating that the Education Committee had discussed the subject extensively, Regent Davis said the Committee reaffirmed its requirement that all authorizations to recruit be accompanied by comparative data from peer institutions or, if not available, appropriate market data. Salary ranges often are broad enough to provide options for hiring either a full professor or an associate professor. The Committee's intent was to ensure that these ranges are consistent with market data, while the actual hiring salaries are determined by qualifications as well as market considerations.

Compensation - same Regent Flores noted that senior faculty who had achieved national recognition command top salaries, in addition to which the market for certain positions is highly competitive. He was concerned that publishing the salary ranges may lead candidates to bargain for a salary near the top and may reduce the ability of administrators to negotiate effectively.

Regent Davis added that well-recognized faculty also are better able to attract research funds to the institutions.

President Shaw offered to provide information to the Regents on salary ranges and actual hiring salaries over the past year-and-a-half.

Regent Weinstein added that the Education Committee had requested specific information on the names of the universities that are being used for market comparisons.

Regent Clusen pointed out that the UW System's salary structure as a whole is not competitive, and salaries at the low end of the authorized range often are far below market levels. Thus, it generally is not realistic to expect hiring salaries to be near the bottom of the range.

Status of Strategic Planning Efforts, P.12

Acting Vice President Beaver reported to the Education Committee on the status of strategic planning efforts in Agriculture and Natural Sciences. Libraries, and Student Affairs.

V Jolid Waste Research Gunal -

Delegation of Authority to Make Future Solid Waste Research Appointments and Approve Projects, R 5668, P.12

In discussion of Resolution 5659, the Education Committee decided that authority should be delegated to the President of the UW System to make future appointments and approve research projects under 36.25(3m)(d) and (c), Wis. Stats., with appointments and research to be reported periodically to the Board.

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

Resolution 5668: Pursuant to the Board of Regents power to delegate authority under 36.09(1)(f) the President of the University of Wisconsin System is authorized to make future appointments under 36.25(3m)(d) and to conduct research under 36.25(3m)(c). Appointments and research shall be reported periodically to the Board.

Laffatura Leaves

Announcement of 1991-92 Sabbatical Awards p, 12

Regent Davis reported presentation to the Education Committee of a list of 157 faculty members who had been awarded sabbaticals for 1991-92. The list included 26 women and 11 minorities.

In discussion, the Committee asked for review of the current sabbatical policy as a future agenda item, to include how compensation policy varies among institutions, plus a ten-year analysis of the patterns of sabbaticals, with totals by institution, and whether the leaves were for one semester or for the academic year.

Regent Clusen emphasized, and the Committee agreed, that the purpose of the review is not to decide whether or not to continue the sabbatical program but rather to address the funding issues involved.

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Board of Regents Meeting Minutes 12/7/90 Ocademic Pergrams - Report on,

Undergraduate Education - )

Estension -

Program Review and Program Planning in the UW System, 1989-90 Pil?

The Education Committee was presented with the 1989-90 annual report on program review and planning in the UW System. Regent Weinstein felt criteria presented for the review of the programs were too general. For example, programs are evaluated on such criteria as number of students, cost and quality. He questioned how few students are too few, how high a cost is too high, what quality indices are utilized, whether administrative cost and overhead are considered, and what happens to discontinued programs. The Education Committee planned to put this topic on the agenda for a future meeting.

 $\rightarrow_{\text{Report on Institutional Initiatives in Undergraduate Education}, p, 1 <math>\ge$ 

Regent Davis summarized Committee discussion of the second report on undergraduate education, in the format suggested by Regents at the October meeting. Regent Weinstein asked that the question of retention rates and the implications for public policy be made a future agenda item, given the disparity between admission and graduation rates. Regent Lyon observed that 90 percent of the comments about undergraduate education are directed toward the doctoral universities. He cautioned Regents to keep in mind the comprehensive institutions and the UW Centers as well.

 $\geq$  Annual Report on Integration of Extension and Credit Outreach Policy,  $\rho$ ,  $\beta$ 

The Education Committee received the annual report on Integration of Extension and Credit Outreach Policy, which showed enhanced statewide communication coordination and actions to improve statewide program planning among the UW System institutions, and between the UW System and external agencies. It was reported that the UW System policy ACIS 5.4, "Credit Outreach in the University of Wisconsin System," had undergone significant revision and review during fiscal year 1990,

revision and review during fiscal year 1990, hutin - Request for future report on

Resident Tuition for Graduate Assistants, P,13

Regent Weinstein asked at the Committee meeting that the issue of waiving in-state tuition and fees for graduate assistants be scheduled as a future agenda item.

-Commendation of James Sulton 44 -

Olon James

The Committee recognized James E. Sulton, Jr., Special Assistant to the President for Minority Affairs, who was instrumental in development of a scholarship program recently amounced by the Association of Commerce in Milwaukee. Dr. Sulton was commended by the Committee for his successful efforts in that area.

≫p.-13

Board of Regents Meeting Minutes 12/7/90 Students - Remarked on students called to inlitan service Students Called to Military Service in Landi Drafial,

Regent Vos urged that every effort be made to help students who are called to Saudi Arabia, and to ensure that they are not penalized for serving their country.

REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

Regent Gundersen, Chair, gave the report.

#### Consent Agenda Items

Resolutions 5669-5674, which had been unanimously approved by the Committee, were presented as consent agenda items for action by the Board of Regents.

Regent Gundersen pointed out that the UW-Madison Eye Research Addition (Resolution 5673) had been in process since 1985, when the research grant was made. On a recent site inspection, the grantors were dismayed to find that the project was not yet operational--the only one of 35 grants made in 1985 for which research was not yet under way. The cause of the delay was the long and complex process required for capital projects. auters - Marathon and y

Upon motion by Regent Gundersen and properly seconded, the consent agenda resolutions were adopted unanimously.

UW Center-Marathon County: Authority to Lease Marathon Hall, R5669, p. 14

Resolution 5669: That, upon the recommendation of the UW Centers Chancellor and the President of the University of Wisconsin System, authority be granted for the University of Wisconsin System Administration to take the following actions:

- (1) to enter into a 25-year lease for management of Marathon Hall, a county-owned residence hall located adjacent to the University of Wisconsin Center-Marathon County, for the annual token payment of \$1.00;
- (2) to execute a Memorandum of Agreement with Marathon County for management of this county-owned residence hall and
- (3) to execute a Memorandum of Agreement with Northcentral Technical College relating to continued joint development of certain policies of the dormitory so long as NTC students continue to occupy the dormitory.

Buthouty to purchase, Board of Regents Meeting Minutes

UW-Stevens Point; Authority to Furchase Property-

Resolution 5670: That, upon the recommendation of the UW-Stevens Point Chancellor and the President of the University of Wisconsin System, authority be granted to purchase one vacant single-family residence (.14 acre) at 1008 Reserve Street, in the City of Stevens Point, at an acquisition cost of \$47,750, including \$750 for appraisals and closing costs, using 1980-91 General Fund Supported Borrowing - Advanced Land Acquisition funds.

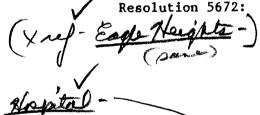
<u>UW-Stevens Point: Approval of Scope Expansion for Pray and Sims</u> Residence Halls Renovation, RSG71, p.15

Resolution 5671:

: That, upon the recommendation of the UW-Stevens Point Chancellor and the President of the University of Wisconsin System, approval be granted for a Scope Expansion of the Pray and Sims Residence Halls Renovation project to include an elevator and for a budget increase of \$460,900 to cover this cost, and authority to construct the project at a revised budget of \$2,678,400 from Program Revenue Supported Borrowing.

- 15

<u>UN-Madigon: Authority to Construct 1990 Eagle Heights Apartment</u> Buildings and Remodeling Project, R 5672, P.15



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That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to construct a 1990 Eagle Heights Apartment Buildings 102, 103, 105, 109, 202 and 204 Remodeling project, at an estimated total project cost of \$1,500,000, using Program Revenues - Housing funds.

<u>UW-Madison: Approval of Budget Increase and Authority to Construct</u> <u>Clinical Science Center Eye Research/Cancer Research Addition</u>, R 5673, P, 15

Resolution 5673: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, approval be granted for the Design Report for the Eye Research/Cancer Research Addition to the Clinical Science Center project, an increase of \$343,700 in the \$6,626,000 budget enumerated in 1989-91, and authority to prepare bidding documents at a revised total project cost of \$6,969,700 of Gift/Grant Funds.

#### Approval of Minor Projects

Resolution 5674: That, upon the recommendation of the UW-Eau Claire, Green Bay, Madison, Oshkosh, Parkside, Platteville, Stout and Whitewater Chancellors and the President of the University of Wisconsin System, the following minor projects be approved and authority granted to construct them, at the costs and from the funding sources indicated. These funding sources are summarized as follow:

General Fund Supported Borrowing Funds: Minor Projects \$1,035,900 237,900 Maintenance 192,000 Program Revenue \$1,465,800 Total al of W Equ Claire: Putnam Hall Plumbing Replacement, R5674 UW-Ean Claire - Pldget to \$162,000, Program Revenue funds UW-Green Bay: >Rose Hall Roof Replacement, R5674, p.16 \$111,900 General Fund Supported Borrowing -Maintenance sedget Rand UW-Madison:>Campus Security Improvements - Phase I. 126,000 (\$96,000 General Fund Supported. Minor Projects and \$30,000 Program Borrowing -> R 5674, p.16 Revenues) At Rand - approval of UW-Madison:>1989-91 Chamberlin Hall Remodeling, Q 5674 9,16 \$247,500, General Fund Supported Borrowing - Minor Project funds UW-Madison: 1989-91 Chemistry Synthesis Laboratories Renovation, <del>\$248,000, General Fund</del> Supported Borrowing Minor Project funds > R 5674, p. 16 UW-Ochkosh Albee Hall Locker Room Remodeling, R 5674 p. 11 \$56,000, General Fund Supported Borrowing Minor Project-funds-<u>IW-Ochkosle</u> Clow Micro-Computer Lab Air Conditioning, \$65,000, General Fund Supported Barrowing Minor Project funds > R 5674, p. K. Ochlish - Blaget Kart Eppinol of -UN OShKOSH Nursing/Education Computer/Classroom Lab Remodeling, \$12,500, General Fund Supported Borrowing Minor Project funde > R5674, p.16 UW-Parkside: Greenquist Hall Roof Parkside - Blogst Rand -Reproval of -Repair/Replacement, 126,000, General Fund Supported Borrowing - Haintenance funds R5674, p.16

UW-flatterille-Bldget Kand - <u>IW Platterille</u> Russell Hall Room 23 Remodeling, R 5674 Sppnred 4 - <u>\$31,000, Ceneral Fund Supported Borrowing Minor</u> p,17 UW-Strit -Blog Kard - Epural Jun Stores Primary Electric Service Upgrade, R 5674, P.17 \$200,000, Ceneral Fund Supported Borrowing Minor Project funds Grand Jun Whitewater: Center of the Arts Ceramics Kiln Relocation, 414,000, General Fund Supported Borrowing Minor Project funds R 5674, P.17 Ywulliterater - Bldget Kard - approved y Whitewater - Roseman Hall Graduate Studies Remodeling, 421.000 General Fund Supported R 5674, 14.17 Borrowing - Minor Project funde Equivaly <u>UW-Whiteweter</u> Site Development A Supported Borrowing = Minor Project Funds P. 17 un-ultitor ten - Blags thand -Descussions continuing on Hi Gysten Approval of Financing Plan and Authority to Construct WHA-TV Tower Replacement Project, p. 17 It was reported to the Committee that discussions with Motorola Corporation were continuing but no agreement had yet been reached. Blags + Land - Retempt Af PPD Committee to improve Supervision of Construction projecto, R 5675, pp 17-18

Regent Gundersen presented Resolution 5675, which was unanimously approved by the Committee at his request. It asked for an accounting of the amount of time spent in supervision of UW System construction projects by the Division of State Facilities Management (DSFM). A fee is assessed for every project based on a percent of construction cost, and \$6 million has been paid to DSFM in the current biennium for construction supervision. If there is proper supervision, he wished to have that documented, but he suspected that is not the case based on numerous instances of faulty construction. Examples included a roof leaking after one year; a newly renovated office with expensive equipment being damaged by rain from a roof which should have been repaired before the renovation; and an addition to the hospital which was not tightly joined to the hospital building, causing a water main to freeze and burst, flooding the entire area. These occurences caused him to question whether the university is getting full value for the supervision expenditure. If the projects were properly supervised, there would be great savings to the state.

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

Physical Planning + Devel. Com - ( same)

- 17

Resolution 5675:

Whereas the Physical Planning and Development Committee continues to have serious concerns about the adequacy of construction supervision provided to projects undertaken in the University of Wisconsin System, and

Whereas, the University of Wisconsin System pays an amount equal to 4% of the construction budget to the Division of State Facilities Management to provide construction supervision for its projects, but lacks confidence that staffing patterns in the Division of State Facilities Management are sufficient to provide the proper level of attention to assure that System projects are completed in accordance with the specifications,

Now Therefore Be It Resolved that the Administrator of the Division of State Facilities Management be requested to provide to the Chair of the Physical Planning and Development Committee a detailed accounting of the construction supervision provided to all projects approved for construction within the System for the time period from July 1, 1988 to June 30, 1990. The specific data to be requested is to be determined by the Vice President for Physical Planning and Development to assure that the desired information is received.

Regent Weinstein commented that the problem is broader than inadequate time spent in supervision. The UW-Madison Library addition, for example, was not badly constructed, but was ill-conceived.

Regent Davis suggested that the Physical Planning and Development Committee also put on its agenda an investigation of construction standards, given the very high per-square-foot cost of some buildings. He questioned whether those standards in today's markets are as cost-effective as they could be.

Regent Weinstein suggested that the Committee also receive information on how architects are selected. There seemed to be no penalty for architects who did a poor job.

Regent President Lyon said those issues will be placed on the agenda.

Put to the vote, <u>Resolution 5675 was unanimously adopted</u>.

Kof 1991-93 2prov Capital Budget Request, \$5676-5682, pp 18-25

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The 1991-93 capital budget request was considered at a portion of the meeting to which all Regents were invited. President Shaw and Vice President Brown made a presentation on the capital budget proposal and the process by which it was developed. Speakers then made comments on the capital budget proposal.

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#### Long-Range Plan

Adoption by the Board of Regents of Resolution 5676, which was approved in Committee, was moved by Regent Gundersen, seconded by Regent Weinstein and carried unanimously.

**Resolution 5676:** 

That, the University of Wisconsin System Board of Regents adopt, in principle, the long-range plan for addressing the Physical Plant needs of the University of Wisconsin System which has been prepared by University of Wisconsin System Administration, and give its commitment to a sustained level of funding to allow better long-range planning and the ability to engage in pro-active management through better priority setting to address the University of Wisconsin System Infrastructure needs, address the backlog of deferred maintenance projects, solve the problems and prevent them from recurring.

## Deferred Projects

Regent Gundersen presented Resolution 5677 which had been amended in Committee to remove the UW-Madison Red Gym from the list of deferred projects. Upon motion by Regent Gundersen, seconded by Regent Vattendahl, Resolution 5677 was adopted unanimously by the Board of Regents.

Resolution 5677:

That, upon the recommendation of the President of the University of Wisconsin System, the following listing of major projects (listed alphabetically by campus) requested by the various universities for potential funding in the 1991-93 biennium using General Fund Supported General Obligation Bonding be deferred and not submitted to the Department of Administration or State Building Commission for consideration as part of the 1991-93 capital budget. These projects will not be reconsidered unless resubmitted by the respective universities as a part of a subsequent biennial capital budget request. This recommendation on major projects, taken in conjunction with the recommendations on "All-Agency Accounts" and other requests, reduces the requests received from the various campuses by \$182.9 million and is based on a combination of fiscal constraints, Systemwide priorities, and planning considerations:

# UNIV PROJECT

EAC	Brewer/Kjer/Campus School	\$ 2.9
	Central Heating Plant Modifications	3.1
GRB	Instructional Technology/Library Svcs	2.3
MAD	CSC Pharmacy Addition	7.0
	Ag Engineering Addition	4.2
MIL	Sabin Hall and Greene Museum Remodel	9.0
	Engineering and Mathematical Sciences	
	Building Addition	21.2
OSH	Clow Faculty Remodeling	1.1
	Radford Hall Remodeling	2.4
PLT	Doudna Hall Remodeling	7.2
	Ullrich Hall Remodeling	6.7
	Tennis Courts Relocation	.3
STP	Nelson Hall Total Facils. Performance	3.0
WTW	Williams Center Addition	9.7
		\$80.1

Epproval of -Prior Commitments for funding, R 5678, p. 20

Regent Gundersen presented Resolution 5678, which had been revised in Committee to provide full funding of the UW-Oshkosh Albee Hall Addition from general fund-supported borrowing. Upon motion by Regent Gundersen, seconded by Regent Vattendahl, the resolution was adopted by the Board of Regents with Regent Doughty Luckhardt voting "No."

Resolution 5678:

That, upon the recommendation of the President of the University of Wisconsin System, the following listing of major projects recommended in the 1989-91 Board of Regents Capital Budget request for construction funding be included in the 1991-93 capital budget approved for submittal by System Administration to the State Department of Administration and the State Building Commission as part of the 1991-93 capital budget:

1991-93

Murphy Library	\$ 7,600,000
Library Info Tech	9,000,000
Fryklund Hall Remodel	5,300,000
Albee Hall Addition	2,625,000
School of Business (+\$2.8 M PR)	22,200,000
Movable Equipment	500,000
Biotech/Genetics (+\$19.8 M G/G)	8,513,000
Rural Development Institute	850,000
	\$56,588,000
	Library Info Tech Fryklund Hall Remodel Albee Hall Addition School of Business (+\$2.8 M PR) Movable Equipment Biotech/Genetics (+\$19.8 M G/G)

<u>GPR REQUEST</u> (\$ Millions)

# 3-Rs Infrastructure Projects

Regent Gundersen presented Resolution 5679, which had been approved in Committee, and moved its adoption by the Board of Regents. The motion was seconded by Regent Gelatt and carried unanimously.

Resolution 5679:

2: That, upon the recommendation of the President of the University of Wisconsin System, the following major projects, listed in priority order and funded by General Fund Supported General Obligation Bonding, be approved and the System Administration be authorized to submit the requests to the State Department of Administration and the State Building Commission as part of the 1991-93 Capital Budget:

NEW

INFRASTRUCTUR	Ι	NF	R	Α	S	T	R	U	С	Т	U	R	E
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		REPAIR	RENEWAL	REPROGRAM	CONSTR.	TOTAL
MIL	Electrical Utility	\$	\$ 3,642,000	\$	\$	\$ 3,642,000
MAD	Utility Improvements	5	5,512,000		468,000	5,980,000
STO	Jarvis Remodel/Addn			2,935,000	5,000,000	7,935,000
RVF	Davee Libr Remod/Add	ł		2,661,000	1,000,000	3,661,000
STP	CNR Remodel/Addn			2,700,000	8,100,000	10,800,000
MAD	Classroom Renovation	ו	2,500,000			2,500,000
EXT	Production Equip.		3,000,000			3,000,000
MAD	Lathrop Hall Remode	I	2,000,000	1,624,000		3,624,000*
SYS	GLRF Remodeling			1,429,000		1,429,000
	TOTAL	\$ 0	\$16,654,000	\$11,349,000	\$14,568,000	\$42,571,000

\*plus \$700,000 Gifts

Any of these projects which are not approved by the State Building Commission are to be given enumerated planning status and be considered as prior commitments for construction funding in the 1993-95 biennium.

(Note: The last sentence was added to the resolution as part of action on Resolution 5681.)

# Deferred Maintenance; Minor Projects; Exterior Development and Land Acquisition Requests; Program Enhancements

Regent Gundersen moved adoption by the Board of Regents of Resolution 5680, which had been amended in Committee to reduce the amount of the request by \$30 million and to authorize the System President to make those reductions. The motion was seconded by Regent Clusen. Resolution 5680:

That, upon the recommendation of the President of the University of Wisconsin System, the following schedules of requests be approved. This listing, totaling \$97,749,672 and which is to be funded by General Fund Supported General Obligation Bonding, is to be reduced by \$30 million, with the President of the System to determine the manner in which this reduction is to be achieved. Further authorization is granted to System Administration to submit the requests to the State Department of Administration and the State Building Commission as part of the 1991-93 capital budget at the reduced total of \$67,749,672:

#### Deferred Maintenance

- 1) Health and Safety Projects\$16,843,553All Outstanding Projects Systemwide
- 2) Building Envelope Projects All Buildings with Deficiency in Excess of 30%
- 3) Total Facilities Performance Projects \$38,706,603
   All Buildings with Deficiency Less Than 75%
   in Priority Order by Degree of Deficiency
- 4) Utility Repair/Renewal \$12,000,000 Correct 50% of Steam Conduit, Chilled Water Line, Power Line and Communication Conduit Deficiency at all Campuses TOTAL DEFERRED MAINTENANCE: \$74,354,672

# Minor Project, Exterior Development and Land Acquisition Requests

1) Exterior Development	\$ 7,556,000
2) Land Acquisitions	3,000,000
3) Minor Projects	9,444,000
TOTAL	\$20,000,000

#### Program Enhancements

LAC Student Life Center	<b>\$ 2,605,000</b> *
(* also \$8.4 M Program Revenue)	
GBY Children's Center	790,000
TOTAL PROGRAM ENHANCEMENTS	\$ 3,395,000

Regent Nicholas asked if authorization to make the reductions also should be applied to Resolution 5679, in order to provide additional flexibility. President Shaw replied that he was comfortable with making the reductions in the three categories identified in Resolution 5680.

- 22

\$ 6,804,516

In response to a question by Regent Davis as to where the cuts might be made, President Shaw indicated more than a proportional share probably would come from exterior development, land acquisitions, and total facilities performance projects. The remainder likely would come proportionately from other deferred maintenance items. He was not inclined to reduce funding for the two program enhancement projects, in order to preserve the integrity of the buildings.

Put to the vote, <u>Resolution 5680 was adopted</u> unanimously.

#### Projects Approved for Planning Only

Regent Gundersen presented Resolution 5681 which had been amended in Committee to provide planning funds for the UW-Madison Red Gym.

A sentence had been added to the resolution stating that any projects in Resolution 5679 not approved by the State Building Commission are to be given enumerated planning status and be considered as prior commitments for construction funding in the 1993-95 biennium. Upon motion by Regent Weinstein, seconded by Regent Steil, it was accepted as a friendly amendment that the added sentence on enumerated planning status be moved to Resolution 5679.

Regent Flores asked what would happen to the gift funding of any project which might be approved for enumerated planning.

Regent President Lyon replied that the funding would be carried over into the next biennium.

Adoption of Resolution 5681 was moved by Regent Gundersen, properly seconded, and carried unanimously.

Resolution 5681:

That, upon the recommendation of the President of the University of Wisconsin System, the following major projects be approved for Planning Only in the 1991-93 biennium from General Fund Supported General Obligation Bonding, and the System Administration be authorized to submit the requests to the State Department of Administration and the State Building Commission as a part of the 1991-93 capital budget.

		REF	AIR	RENEWAL	REPROGRAM	CONSTR.	TOTAL
MAD	Chemistry Addition	\$	0			\$21,620,000	\$21,620,000
HAD	Classroom Renovatio	n		\$ 2,500,000			2,500,000
MAD	Law Addition/Remode	ling		1,477,000	3,146,000	8,042,000	12,665,000
MAD	Red Gym (Planning)						500,000
MIL	Bolton Hall Remodel	ing			5,990,000		5,990,000
MIL	Engelmann Remodeling	g		1,100,000	4,600,000		5,700,000
ST0	Applied Arts Remode	ling			2,628,000	,	2,628,000
WTW	Hyer Hall Remodel/A	d <u>dn</u>		3,867,500	1.430.500	4,212,000	9.510.000
TOTA	AL .	\$	0	\$ 8,944,500	\$17,794,500	\$33,874,000	\$61,113,000

#### INFRASTRUCTURE

# Gifts, Grants and Program Revenue Supported Projects

Regent Gundersen moved adoption by the Board of Regents of Resolution 5682 which had been revised in Committee to remove the proposed student fee contribution for the UW-Oshkosh Albee Hall project. The motion was seconded by Regent Weinstein and carried, with Regent Doughty Luckhardt abstaining from the vote.

Resolution 5682:

That, upon the recommendation of the President of the University of Wisconsin System, the attached listing of major Gift/Grant/Program Revenue Supported projects be approved, and System Administration be authorized to submit the requests to the State Department of Administration and the State Building Commission as part of the System's 1991-93 capital budget.

# UNIVERSITY OF WISCONSIN SYSTEM 1991-93 CAPITAL BUDGET

#### GIFTS, GRANTS AND PROGRAM REVENUE

#### Maior Projects

GRB	Student Union Addition	PR Cash & Borrowing		\$ 4,609,000
LAC	Student Life Center	PR Borrowing		8,388,000*
MAD	Material Science & Eng. Remodel	Gifts/Grants	\$ 2,000,000	
	Lathrop Hall Remodeling	Gifts	700,000	
	Warehouse Purchase PR Borrowin	g	1,022,150	
	CSC Critical Care Modules	Addit. PR Borrowing	3,088,700	
	CSC Psychiatry etc. Addn.	PR Borrowing	2,946,000	e de la companya de l La companya de la comp
	CSC Univ Station Purchase	PR Borrowing	6,276,000	
	Biotech/Genetics	Gifts/Grants	19,847,000*	
	Lot 20 Ramp (Biotech)	PR Borrowing	4,202,000	
	Lot 14 Ramp (Eng)	PR Borrowing	4,320,000	,
	West Campus Ramp (CSC Staff)	PR Borrowing	4,020,000	
	Subtotal	-	- · ·	48,421,850

Total	Major Projects			\$73,914,850	
STO	Student Center Remodeling	PR Borrowing		1,171,000	
STP	Roach Mall Renovation PR Borrowing		2,555,000		
PKS	Purchase Housing	PR Borrowing		6,000	0,000
MIL	School of Business Parking	PR Borrowing		2,770,000	

"Project also uses GPR

	Minor Projects	Infrastructure	
UW-Extension	\$ 425,000	\$ 0	\$ 425,000
UW-Eau Claire	245,000	1,108,000	1,353,000
UW-Green Bay	0	0	0
UW-La Crosse	339,000	391,000	730,000
UW-Madison	496,600	4,366,800	4,863,400
UW-Milwaukee	725,000	1,713,000	2,438,000
UW-Oshkosh	0	406,000	406,000
UW-Parkside	120,000	390,000	510,000
UW-Platteville	85,000	685,000	770,000
UW-River Falls	625,000	683,000	1,308,000
UW-Stevens Point	83,000	366,000	449,000
UW-Stout	405,000	528,000	933,000
UW-Superior	380,000	70,000	450,000
UW-Whitewater	500,000	326,350	826,350
Systemwide	PR Borrowing0	10.000.000	10.000.000
Subtotals	\$4,428,600	\$21,033,150	\$25,461,750

TOTAL GIFTS, GRANTS and PROGRAM REVENUE:

\$99,376,600

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Jacilities Advancement for State Technology Program, R5683, pp 25-27

Regent Schilling commented that bringing the FAST program forward at this time left the impression that the program is a supplement to the normal capital budget process, whereas it actually is a means to accelerate certain projects. Although the Regents had voted to defer action on the program, news stories had reported erroneously that it had been approved. In order to avoid further misunderstanding, he moved:

> That the President advise the Governor and Legislature as soon as possible that, while the Board of Regents supports the concept of the FAST program, it has not approved the FAST program and will not approve the FAST program until receipt of a concrete proposal and until there has been an opportunity for consideration.

The motion was seconded by Regent Nicholas.

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Regent President Lyon noted that the resolution approved in Committee upon his motion supported only the concept of the FAST program and instructed the President of the System to confer with the Governor and legislative leaders prior to further Regent consideration of the program. That resolution read as follows:

> That the Board of Regents supports the concept of the Facilities Advancement for State Technology (FAST) program proposed by the UW-Madison Chancellor and instructs the President of the University of Wisconsin System to confer with the Governor and legislative leaders regarding the program and to present the proposal for formal consideration at the February 1991 meeting.

Regent Schilling noted that the purpose of that resolution was to respond to President Shaw's request for indication of whether there is Regent interest in the program. However, the effect of the resolution and press reports was to create the confusion his motion was intended to resolve. The impression left by media reports was that a capital budget of nearly \$400 million was being advanced.

Regent Weinstein did not believe the Board should be in a position of reacting to erroneous media reports. He considered the resolution approved the previous day to be reasonable and did not wish to take a different action at this meeting.

Regent Davis stated his belief that the resolution approved the previous day made it clear that the Regents support the concept of the program but would take no formal consideration until February. He moved that the Board adopt that resolution.

After that motion was seconded and discussed, Regent Schilling withdrew his motion, based on assurance that President Shaw would speak with administration officials as soon as possible to make clear that the Board had not approved the program.

Regent Nicholas moved that the resolution approved the previous day be amended to substitute for the word "supports" the words "is interested in" and to change "the proposal" to "any proposal." The motion was seconded by Regent Doughty Luckhardt.

Speaking against the amendment, Regent Weinstein commented that the word "support" expressed his view that using both public and private money for the facilities is an excellent concept. He felt substitution of the word "interest" would weaken the resolution.

Regent Davis expressed agreement with Regent Weinstein. He thought the word "interest" was ambiguous and would undermine President Shaw's ability to express the Board's view to the Governor.

Regent Gelatt also opposed changing the word "support." However, he favored changing the word "the" to "any" in order to indicate that a revised proposal could be brought to the Board and to allow for the possibility that no proposal would come forward.

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Regent Krutsch suggested amending the resolution to state specifically support for the private/public partnership concept, so that the resolution would not imply support for every other aspect of the program.

Regent Nicholas said he had suggested that the wording be softened because there had not yet been time to become comfortable with this very major program. In addition, he did not think the Governor had heard of the program before reading newspaper accounts of the previous day's meeting. Without the Governor's support, the plan could not go forward.

President Shaw noted that the Secretary of the Department of Administration had been briefed about the program.

Regent Flores moved and Regent Krutsch seconded a substitute amendment to insert "private-public partnership" after the words "supports the" and to replace "the proposal" with "any proposal."

Regent Weinstein commented that Regent policy already supports the concept of private/state partnerships.

Regent Flores replied that his intent was specifically to support the private/public partnership concept of the FAST program.

After discussion, Regent Flores withdrew his motion with the understanding that it could be reintroduced after action on Regent Nicholas' proposed amendment.

Speaking in opposition to the amendment, Regent Vattendahl said he supported the resolution as approved the previous day.

Put to the vote, the amendment was defeated.

Regent Schilling suggested that the words "the proposal" be changed to "any proposal" since the nature of the discussion was that other options could be considered.

Regent Weinstein suggested substituting instead the word "proposals," and it was agreed that this change be made.

Put to the vote, Resolution 5683 was adopted, with Regents Doughty Luckhardt, Nicholas and Vos voting "No."

Resolution 5683:

That the Board of Regents supports the concept of the Facilities Advancement for State Technology (FAST) program proposed by the UW-Madison Chancellor and instructs the President of the University of Wisconsin System to confer with the Governor and legislative leaders regarding the program and to present proposals for formal consideration at the February 1991 meeting.

Regent Gundersen commended the Physical Planning and Development staff for the extensive work done to provide a systemwide building evaluation which permitted appropriate priorities to be established and to present the projects in a form of a 10-year long range plan.

ADDITIONAL RESOLUTIONS

# Cancellation of January 1991 Meetings, R 5684, P. 28

Presenting Resolution 5684, Regent President Lyon noted that, while meetings are scheduled each month of the year in accordance with Board Bylaws, it has been the practice to cancel the January meeting unless there is business which requires the Board to meet. No business of that nature was anticipated.

Upon motion by Regent Weinstein, seconded by Regent Flores, Resolution 5684 was adopted unanimously.

Resolution 5684: That the meetings of the Standing Committees and the Board of Regents scheduled for January 10 and 11, 1991, be cancelled.

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#### ADDITIONAL BUSINESS

# Expenditure Freeze, Student Loan Waiting Period, Conflict of Interest Policy

Regent Weinstein requested information in three matters: (1) Explanation of what is covered by the GPR expenditure freeze; (2) the 30-day waiting period for federal student loans, which might hamper students in paying fees; and (3) the issue of conflicts of interest and the ethics code, including what procedures are in place and how they are monitored.

President Shaw replied that the requested information will be provided.

At 11:10 a.m., the following resolution, moved by Regent Nicholas, was unanimously adopted on a roll call vote, with Regents Davis, Doughty Luckhardt, Flores, Gelatt, Hassett, Krutsch, Nicholas, Steil, Vattendahl and Weinstein voting "Aye" (10), and no Regents voting "No." Resolution 5685:

That the Board of Regents recess into closed session to consider personnel matters, including annual evaluations, and appointment of Dean, UW Center-Marathon County, as permitted by s. 19.85(1)(c), *Wis.Stats.*; for initial review of honorary degree nominations at UW-Milwaukee, as permitted by s. 19.85(1)(f), *Wis.Stats.*; and to confer with legal counsel, as permitted by s. 19.85(1)(g), *Wis.Stats.* 

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CLOSED SESSION

Appointment of Dean, IN Center Merathen County

The Board arose from closed session at 12:55 p.m. The following announcement was made subsequent to the meeting:

Resolution 5686:

That, upon recommendation of the Chancellor of the University of Wisconsin Centers and the President of the University of Wisconsin System, and subject to acceptance by the nominee, G. Dennis Massey be appointed Dean of the University of Wisconsin Center Marathon County, and Associate Professor of English with tenure, University of Wisconsin Centers, effective January 16, 1991, at an annual salary of \$57,000. R \$686, p. 29

The meeting was adjourned at 12:55 p.m.

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Judith A. Temby Secretary

January 18, 1991

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GIFTS, GRANTS AND CONTRACTS DEC 7, 1990

UNIVERSITY OF WISCONSIN - MADISON

EXTENSION AND PUBLIC SERVICE

- 1. WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTOR WITH DHHS PHS HRSA PEDIATRIC UPDATE FOR THE PERIOD 10-01-89 THROUGH 12-31-90 AT A TOTAL COST OF \$109,864.00 AWARD # PROJECT NO. I-0020, MOD. 1 MSN HS-NUR OUTRCH & CONT ED (144-BH64) 10,000.00
- 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) 1,566.47
- 3. WISC DEPT OF NATURAL RESOURCES MADISON, WI STATEWIDE ASSESSMENT OF HOUSEHOLD RECYCLING AND WASTE REDUCTION FOR THE PERIOD 10-12-90 THRU 03-31-91 AWARD # NRA 90840 MSN AG&LSC ENVIR RSRCS CTR SOIL&W CON (133-R484) 22,186.00
- 4. SUPPORT WEED CONTROL PROGRAM MSN AG&LSC AGRONOMY (133-7714)
  - 2,500.00 DUPONT AGRICULTURAL PRODUCTS WILMINGTON, DE 500.00 MONSANTO AGRICULTURAL PRODUCTS MILTON, WI

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3,000.00

4.000.00

(133 - 8832)

5. CELPRIL INDUSTRIES, INC. MANTECA, CA FORAGE EVALUATION PROGRAM MSN AG&LSC AGRONOMY

GIFT-IN-KIND

- LEE CARROLL AURORA, IL
   122 BOOKS ON PHYSICAL SCIENCES, HIGH ENERGY PHYSICS, AND GENERAL PHYSICS
   MSN L&S PHYSICS
- 2. GAIL MCCARTHY, IBM TECHNICAL GIFTS PROGRAM HOPEWELL JUNCTION, NY MICRO-HARDNESS TESTER MSN ENGR ENGR EXPER STA THIN-FILMS
- 3. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI REMODELING THE FOOTBALL OFFICE MSN ATH GENERAL OPERATNS ADMIN

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#### GIFTS, GRANTS AND CONTRACTS DEC 7, 1990

#### UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

- 4. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CARPETING MSN ATH GENERAL OPERATNS ADMIN
- 5. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GIFT OF A MOWER WITH A HEIGHT ADJUSTMENT KIT MSN ATH GENERAL OPERATNS ADMIN
- 6. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI REMODELLING OF THE WALLS AND CEILINGS IN THE MEN'S BASEBALL OFFICE MSN ATH GENERAL OPERATNS ADMIN
- 7. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI A GIFT OF CARPETING MSN ATH GENERAL OPERATNS ADMIN
- 8. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI A GIFT OF TWO SOFAS MSN ATH GENERAL OPERATNS ADMIN
- 9. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FURNISHINGS FOR THE BASEBALL FIELD MSN ATH GENERAL OPERATNS ADMIN
- 10. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WORKSTATION DIVIDER, CHAIRS, AND CHAIR ARMS MSN ATH GENERAL OPERATNS ADMIN
- 11. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI A GIFT OF A SPORTS RADAR GUN MSN ATH GENERAL OPERATNS ADMIN
- 12. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI A MACINTOSH COMPUTER, KEYBOARD, AND PRINTER MSN ATH GENERAL OPERATNS ADMIN
- 13. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI A GIFT OF FLOOR MATS MSN ATH GENERAL OPERATNS ADMIN
- 14. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GRAPHICS WORK MSN ATH GENERAL OPERATNS ADMIN

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UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

- 15. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GRAPHICS WORK FOR TWO FIBERGLASS FOOTBALL HELMETS, ALSO FOOTBALL AND HOCKEY OFFICE LETTERING MSN ATH GENERAL OPERATNS ADMIN
- 16. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GRAPHICS - LETTERING FOR THE FOOTBALL OFFICE MSN ATH GENERAL OPERATNS ADMIN
- 17. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI VARIOUS GRAPHICS WORK MSN ATH GENERAL OPERATNS ADMIN
- 18. PROFESSOR DONALD W. KERST MADISON, WI 145 BOOKS TO THE PHYSICS LIBRARY MSN LIBR GEN OPERATIONS LIB ACQSTN
- 19. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI A GIFT OF EDITING SYSTEMS MSN ATH GENERAL OPERATNS ADMIN
- 20. UNIVERSITY OPHTHALMOLOGY ASSOCIATES MADISON, WI EXPEDITOR LIGHT SIGNAL SYSTEM MSN HS-MED OPHTHALMOLOGY
- 21. UNIVERSITY OPHTHALMOLOGY ASSOCIATES MADISON, WI OFFICE FURNITURE MSN HS-MED OPHTHALMOLOGY
- 22. EDWIN M. FOSTER MADISON, WI 245 MISCELLANEOUS JOURNALS MSN AG&LSC INTL AG PRGS-ADM
- 23. SMITH KLINE BEECHAM ANIMAL HEALTH EXTON, PA NORDEN AND BEECHAM VACCINES AND OTHER VETERINARY CARE PRODUCTS MSN VET M ADM-DEAN'S OFFIC DEAN'S OFF
- 24. ANNETTA HAMILTON ROSSER MADISON, WI IBM JOURNAL R & D, VOLUMES 1-34 MSN L&S COMPUTER SCI
- 25. ANNETTA HAMILTON ROSSER MADISON, WI "THE JOURNAL OF SYMBOLIC LOGIC" VOLUMES 1-53 AND 14 MATHEMATICAL LOGIC AND COMPUTER SCIENCE TEXTS MSN L&S COMPUTER SCI

100.00

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UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

26. WEBB LABORATORIES HARTLAND, WI SANA MICROWAVE SIMULATION AND TUTORIAL SOFTWARE MSN ENGR ELEC & COM ENGR ELEC&COMP

INSTRUCTION

- 1. HIGHLAND SCHOOL APPLETON AREA SCHOOL DISTRICT APPLETON, WI CONTRACT AFFILIATION AGREEMENT FOR STUDENT INTERNSHIPS MSN EDUC THERAPEUTIC SCI THERAP SCI
- 2. ALBRECHT, DR. JAMES AND MARIAN JACKSON, WI CLASS OF 1947--VISITING PROFESSORSHIP MSN HS-MED (TRUST)
- 3. UNIVERSITY AFFILIATED CINCINNATI CENTER FOR DEVELOPMENTAL DISORDERS CINCINNATI, OH PRIME CONTRACTOR WITH DED REHABILITATION RESEARCH AND TRAINING CENTER ON IMPROVING THE COMMUNITY INTEGRATION OF OLDER PERSONS WITH MENTAL RETARDATION & OTHER DEVELOP-MENTAL DISABILITIES (REDUCED TO REFLECT PORTION OF PROJECT TO BE REPORTED BY MILWAUKEE CAMPUS) FOR THE PERIOD 07-01-90 THROUGH 06-30-91 AT A TOTAL COST OF \$68,904.00 AWARD # AGR DTD 06/18/90 MSN GRAD WAISMAN CENTER (144-BQ60) 5,530.00-
- UNIVERSITY OF WISCONSIN FOUNDATION REPRESENTING A TRANSFER OF FUNDS FROM THE TINKER FOUNDATION, NEW YORK, NY MADISON, WI EDWARD LAROCQUE TINKER VISITING PROFESSOR IN LATIN AMERICAN AFFAIRS MSN L&S ADMINISTRATION (133-B830) 57,597.62
- 5. UNIVERSITY PEDIATRIC ASSOCIATES MADISON, WI INSTRUCTION AND TRAINING OF HOUSE STAFF PHYSICIANS AT THE UNIVERSITY OF WISCONSIN MEDICAL CENTER MSN HS-MED PEDIATRICS (133-C437) 5,650.00
- 6. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RAGATZ TEACHING AWARD IN CHEMICAL ENGINEERING MSN ENGR CHEMICAL ENGR (133-K289) 2,600.00
- 7. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PEW GRADUATE PROGRAM IN CONSERVATION BIOLOGY AND SUSTAINABLE DEVELOPMENT FOR THE PERIOD 09-14-88 TRHU 03-31-90 MSN ENV ST INSTRUCTNL PROG INSTR PROG (133-N796) 1,166.87

UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

- 8. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CONTROL ROOM REMODELING (133-P865) 15,000.00 MSN ENGR MAT SCI & ENGR 9. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CAST METALS LABORATORY RENOVATION PROJECT (133-0043) MSN ENGR MAT SCI & ENGR 12.000.00 10. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI THEATRE AND DRAMA NESS FUND (133-R483) 1,000.00 THEATRE & DRAMA MSN L&S 11. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HONORARIUM (133-R499) 100.00 MSN L&S HISTORY 12. MILLER BREWING COMPANY
- 2. MILLER BREWING COMPANY WAUKESHA, WI EDUCATIONAL PROGRAMS FOR MEDICAL STUDENTS AND RESIDENTS MSN HS-MED FAM MED & PRACT RESRCH DIV (133-R543) 75,000.00

LIBRARIES

- 1. STANFORD UNIVERSITY PALO ALTO, CA PRIME CONTRACTOR WITH NEH ARL RETROSPECTIVE CONVERSION OF LATIN AMERICAN STUDIES FOR THE PERIOD 10-01-90 THROUGH 09-30-91 AWARD # CONTRACT NO. PR 7217 MSN LIBR ADMINISTRATION (144-BY05) 28,355.00
- 2. TRACEY (THOMAS M) TRUST AGREEMENT JACKSONVILLE, FL LAW SCHOOL LIBRARY ACQUISITION FUND MSN LAW LAW SCHOOL (133-F070) 1,443.91
- 3. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PURCHASE OF LIBRARY MATERIALS AND SUPPLIES MSN LIBR GEN OPERATIONS LIB ACQSTN (133-F543) 5,000.00

MISCELLANEOUS

1. GROBE & ASSOCIATES MADISON, WI MSN ATH GENERAL OPERATNS ADMIN 100.00

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

2.	BLACKHAWK COUNTRY CLUB, INC. Madison, Wi			
	MSN ATH GENERAL OPERATNS ADMIN			1,500.00
3.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MSN ATH CREW			22,500.00
4.	ALDRICH CHEMICAL COMPANY, INC MILWAUKEE, WI HOFFMAN-LA ROCHE FOUNDATIONCHEMISTRY MSN L&S CHEMISTRY	DEPARTMENT ( TRUST	)	1,800.00
5.	EARNINGS ON MISC. INVESTMENTS DAVIS, JEFFERSONAWARD IN CONSTITUTIONAL LAW MSN LAW LAW SCHOOL	( TRUST	)	175.00
6.	EARNINGS ON MISC. INVESTMENTS DAVIS, JEFFERSONAWARD IN POLITICAL SCIENCE MSN L&S POLITICAL SCI	( TRUST	)	175.00
7.	MC DONNEL DOUGLAS FOUNDATION ST. LOUIS, MO ENGINEERING DISCRETIONARY FUND MSN ENGR	( TRUST	)	6,000.00
8.	MERCK & CO, INCORPORATED RAHWAY, NJ MEDICAL MICROBIOLOGYCHAIRMAN'S DISCRE FUND MSN HS-MED MED MICROBIOLOGY	TIONARY ( TRUST	)	500.00
9.	BARBER, SHARPE & ROSENBERGER VOORHIS, CHARLOTTE CALVIN ESTATE PHILADELPHIA, PA MITCHELL, WILLIAM RART CENTER FUND MSN L&S ELVJM MUSEUM ART	( TRUST	)	3,000.00
10.	KELAB, INC MADISON, WI HILLDALE FUND MSN G E A UNIVERSITY ADMIN CHANCELLOR	( TRUST	)	305,000.00
11.	ROUNDS, WAYNE & JOAN MADISON, WI JUHL, JOHN HVISITING PROFESSORSHIP MSN HS-MED RADIOLOGY	( TRUST	)	400.00
12.	CRAMER, DR. JOHN W. Macon, ga Miller, elizabeth cmemorial fund MSN HS-MED ONCOLOGY	( TRUST	)	100.00

MISCELLANEOUS

- VARIOUS DONORS 13 WHEETING, LAWRENCE C. ESTATE MADISON CHANCELLOR'S PROGRAM FUND ( TRUST ) 22.088.79 MSN G E A 14. NASA, AMES RESEARCH CENTER MOFFETT FIELD, CA OPERATION AND MAINTENANCE OF A SQUIRREL MONKEY COLONY TO BREED NASA FLIGHT QUALITY MALE SQUIRREL MONKEYS FOR THE PERIOD 12-13-88 THROUGH 12-07-90 AT A TOTAL COST OF \$466,200.00 AWARD # NAS2-12939, MOD. 8 PRIMATE LB (144-AT26) 25,000.00 MSN L&S PSYCHOLOGY 15. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI 74.95 BASEBALL MSN ATH UNIVERSITY OF WISCONSIN FOUNDATION 16. MADISON, WI DEFRAY OPERATING COSTS FOR MCKAY CENTER PUBLIC SERVICES (133-A056) 9,085.00 ARBORETUM MSN GRAD UNIVERSITY PEDIATRIC ASSOCIATES 17. MADISON, WI DEPARTMENT OF PEDIATRICS CHAIRMAN'S DISCRETIONARY FUND MSN HS-MED PEDIATRICS (133-A528) 94,996.86 18. ELSEVIER NORTH-HOLLAND INC NEW YORK, NY DEFRAY SECRETARIAL, POSTAGE, TELEPHONE AND SUPPLIES EXPENSES ASSOCIATED WITH THE "LINEAR ALGEBRA AND ITS APPLICATIONS JOURNAL" (133-A751) 946.88 MATHEMATICS MSN L&S 19. CENTER FOR PUBLIC REPRESENTATION, INC. MADISON, WI DEFRAY CONSULTANT, PROJECT ASSISTANT AND XEROXING COSTS AT THE CENTER FOR PUBLIC REPRESENTATION 40.00 (133-B156) MSN LAW LAW SCHOOL 20. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MECHANICAL ENGINEERING DISCRETIONARY ACCOUNT MSN ENGR MECHANICAL ENGR MECH ENGR (133-B430) 2,000.00 21. UNIVERSITY OF WISCONSIN FOUNDATION
  - UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SALARY SUPPORT FOR FRIENDS OF THE ARBORETUM COORDINATOR MSN GRAD ARBORETUM (133-B663) 9,680.00

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

22. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEDICAL ENGINEERING PROGRAM MSN ENGR ELEC & COM ENGR ELEC&COMP (133-C932) 7.000.00 23. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF SLAVIC LANGUAGES CHAIRMAN'S DISCRETIONARY ACCOUNT MSN L&S SLAVIC LANGUAGES (133-D437) 3 055 62 24. UNIVERSITY OF WISCONSIN CLUB MADISON, WI DEFRAY PORTION OF SALARY OF UNIVERSITY CLUB FACILITIES COORDINATOR MSN G E A SECY OF THE FAC (133-D503) 1,410.98 25. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CAD/CAM PROGRAM MSN ENGR MECHANICAL ENGR MECH ENGR (133-D807) 50,000,00 26. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND INSTRUCTION IN THE COMPUTER SCIENCES DEPARTMENT COMPUTER SCI (133-D865) MSN 185 17 000 00 27. UNIVERSITY PSYCHIATRY GROUP MADISON, WI CLERICAL SUPPORT IN THE DEPARTMENT OF PSYCHIATRY MSN HS-MED PSYCHIATRY (133-D957) 11,900,00 28. UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI ADMINISTRATIVE AND CLERICAL SUPPORT STAFF IN THE DEPARTMENT OF NEUROLOGY MSN HS-MED NEUROLOGY (133-E647) 3.413.76 29. UNIVERSITY HOSPITAL INTERNISTS MADISON, WI UNIVERSITY HOSPITAL INTERNISTS' PROGRAM SUPPORT MSN HS-MED MEDICINE (133-F102) 320,000.00 30. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MANUFACTURING SYSTEMS ENGINEERING CURRICULUM MSN ENGR ENGR EXPER STA MFG SY ENG (133-F912) 50,000.00 31. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MATERIALS SCIENCE INDUSTRIAL CONSORTIUM (133-G075) MSN ENGR ENGR EXPER STA MATERLS SC 80,000.00

MISCELLANEOUS

- UNIVERSITY OF WISCONSIN FOUNDATION 32. MADISON, WI DIRECTOR'S DISCRETIONARY FUND (133-G348) 1,250.00 ELVJM MUSEUM ART MSN L&S 33. AMERICAN COUNCIL OF LEARNED SOCIETIES NEW YORK, NY POLITICAL SCIENCE DISCRETIONARY FUND (133-G572) 500.00 POLITICAL SCI MSN L&S 34. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CENTER FOR HEALTH ECONOMICS AND LAW EXPENSES (133-G682) 17,000.00 ECONOMICS MSN L&S 35. MIDWEST UNIVERSITIES CONSORTIUM FOR INTERNATIONAL ACTIVITIES COLUMBUS, OH INTERNATIONAL TRAVEL AND RELATED ACTIVITIES FOR THE PERIOD 06-24-82 THRU 08-31-91 AT A \$65,000 LEVEL AWARD # AF1017 MSN G E A INTL STU & PROGS (133-G801) 12,000.00 36. DISCRETIONARY GRANT IN THE DEPARTMENT OF CHEMISTRY (133-G952)MSN L&S CHEMISTRY ALLIED SIGNAL, INC 3,000.00 DES PLAINES, IL HOECHST CELANESE FOUNDATION, INC 2,500.00 CORPUS CHRISTI, TX THE AIR PRODUCTS FOUNDATION 2,500.00 ALLENTOWN, PA EASTMAN KODAK COMPANY 2,610.00 ROCHESTER, NY U.S. BORAX RESEARCH CORPORATION 2 000.00 ANAHEIM, CA UNIVERSITY TECHNOLOGY TRANSFER, INC. 17,000.00 TORRANCE, CA 29.610.00 37. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ARBORETUM EDUCATION COORDINATOR SALARY AND PROGRAM SUPPORT FUND 4.985.00 MSN GRAD ARBORETUM (133-H948) UNIVERSITY OF WISCONSIN FOUNDATION 38 MADISON, WI CORLISS LAMONT PEACE STUDIES (133-J479) 25,000.00 MSN G E A INTL STU & PROGS
- 39. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEAN'S DISCRETIONERY ACCOUNT-RISK & INSURANCE MSN BUS SCH OF BUSINESS (133-J620) 6,700.00

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

40. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOOL OF LIBRARY AND INFORMATION STUDIES DISCRETIONARY FUND LIB&INF ST MSN L&S (133-J687) 226.98 41. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PUBLIC EDUCATION PROGRAM SUPPORT ARBORETUM MSN GRAD (133-J690) 2,337.50 42. MULTIPLE DONORS DISCRETIONARY FUND FOR CIVIL AND ENVIRONMENTAL ENGINEERING MSN ENGR CIVIL & ENV ENGR (133-J718) 300.00 43. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY FUND FOR NUCLEAR ENGINEERING MSN ENGR NUC ENGR&E PHYSC (133-J756) 3,000.00 44. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HAROLD AND LUCILLE VOLLAND MEMORIAL FUND MSN AG&LSC MEAT& ANIMAL SCI (133-J795) 1.569.44 45. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BISHOP GIFT FUND SCHOOL OF MUSIC MSN L&S (133-J820) 5.000.00 46. WYETH AYERST PHILADELPHIA, PA CONTINUING MEDICAL EDUCATION MSN HS-MED PEDIATRICS (133-J859) 500.00 47. MULTIPLE DONORS DEPARTMENT OF HORTICULTURE DISCRETIONARY FUND MSN AG&LSC HORTICULTURE (133 (133-K551) 1.124.00 48. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI. CHAIRMAN'S DISCRETIONARY FUND MSN L&S GEOGRAPHY (133-L388) 1.000.00 49. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOOL OF MUSIC SPECIAL PROJECTS FUND SCHOOL OF MUSIC (133-L549) 2,041.51 MSN L&S 50. INTERNATIONAL VISUAL LITERACY ASSN., INC. PAMONA, CA JOURNAL OF VISUAL/VERBAL LANGUAGING MSN EDUC CURRIC & INSTR (133-M267) 1.477.78

MISCELLANEOUS

- AMERICAN CHEMICAL SOCIETY 51 PETROLEUM RESEARCH FUND WASHINGTON, DC JOURNAL OF MEDICINAL CHEMISTRY EDITORIAL EXPENSES (133-M375) 1,592,96 MSN HS-PHR PHARMACY 52. UNIVERSITY RADIOLOGY AND NUCLEAR MEDICINE ASSOCIATES MADISON, WI PARTNERSHIP BUSINESS EXPENSES FOR OPERATION OF RADIOLOGY AND NUCLEAR MEDICINE ASSOCIATES (133-M530) 7.300.00 MSN HS-MED RADIOLOGY 53. UNIVERSITY PSYCHIATRY GROUP MADISON, WI CENTER FOR AFFECTIVE DISORDERS SALARY SUPPORT 7,000.00 (133-M651) MSN HS-MED PSYCHIATRY 54. UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI MOVEMENT DISORDERS CLINIC OPERATING ACCOUNT (133-M860) 5,523.05 MSN HS-MED NEUROLOGY UNIVERSITY OF WISCONSIN FOUNDATION 55. MADISON, WI DISCRETIONARY ACCOUNT FOR BIOMATERIALS RESEARCH 15,000.00 (133-N415) CHEMICAL ENGR MSN ENGR UNIVERSITY OF WISCONSIN FOUNDATION 56. MADISON, WI DOUG MILLER FUND FOR TEMPORARY HOUSING FOR TRANSPLANT PATIENTS AND THEIR FAMILIES 8,000.00 (133-N572) MSN HS-MED SURGERY 57. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENTAL TEACHING SUPPLIES 500.00 (133-N667) MSN HS-MED 58. COMMONS, (JOHN R.) CLUB MADISON, WI DEPARTMENT OF ECONOMICS JOHN R. COMMONS CLUB (133-N911) 785.00 ECONOMICS MSN L&S
- 59. MULTIPLE DONORS DISCRETIONARY ACCOUNT MSN L&S GEOL & GEOPHYSCS (133-P264) 200.00
  60. JAI PRESS INC. GREENWICH, CT REIMBURSE EXPENSES FOR EDITORIAL OFFICE MSN HS-MED PHYSIOLOGY (133-P308) 500.00
  61. JOURNAL OF CHEMICAL EDUCATION
- 61. JOURNAL OF CHEMICAL EDUCATION SPRINGFIELD, PA JOURNAL OF CHEMICAL EDUCATION: SOFTWARE PUBLICATION MSN L&S CHEMISTRY (133-P577) 79,083.22

MISCELLANEOUS

62.	CLASS OF 1926 MADISON, WI CLASS OF 1926 MEMORIAL ENDOWMENT FUND MSN GRAD ARBORETUM	(133-P673)	5,000,00
63.			-,
	TAIPEI, TAIWAN TRANSLATION OF SSU-MA CH'IEN'S SHIH-CHI MSN L&S E ASIAN LANG&LIT		66,681.00
64.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ENVIRONMENTAL STUDIES PROGRAM SUPPORT MSN ENV ST	(133-Q491)	520.00
65.	HONEYWELL INCORPORATED MINNEAPOLIS, MN DISCRETIONARY FUND FOR SILICON MICROSTRU SENSOR RESEARCH MSN ENGR ELEC & COM ENGR ELEC&COMP		25,000.00
66.	EXXON CORPORATION ANNANDALE, NJ DISCRETIONARY RESEARCH GIFT MSN L&S CHEMISTRY	(133-Q566)	2,000.00
67.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ARTS ADMINISTRATION PROJECT ASSISTANTS N MSN BUS SCH OF BUSINESS		10,000.00
68.	DISCRETIONARY FUND FOR RESEARCH	(133-R378)	652.94
69.	HUGHES (HOWARD) MEDICAL INSTITUTE CHICAGO, IL ON-CAMPUS DISCRETIONARY ACCOUNT MSN GRAD MOLECULAR BIOL	(133-R492)	4,500.00
70.	MADISON, WI ELVEHJEM MUSEUM PROMOTION	IC. (133-R495)	4,725.00
71.	MADISON, WI DISCRETIONARY FUND FOR PURCHASE OF COMPU EQUIPMENT		4 400 00
72.	MSN L&S BOTANY UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI REMODELING OF THE NEW HUMANITIES COURTYA MSN L&S SCHOOL OF MUSIC	ARD	1,106.00

UNIVERSITY OF WISCONSIN - MADISON MISCELLANEOUS 73. SCHOOL OF BUSINESS DEAN'S DISCRETIONARY GRANT (133-0179) SCH OF BUSINESS MSN BUS BANK ADMINISTRATION INSTITUTE 19.869.48 ROLLING MEADOWS, IL GRADUATE SCHOOL OF BANKING 58,000.00 MADISON, WI 77,869.48 74. OPERA PROPS MADISON, WI SCHOOL OF MUSIC CHAIRMAN'S DISCRETIONARY FUND (133-0199) 750.00 SCHOOL OF MUSIC MSN L&S 75. FOUNDRY EDUCATIONAL FOUNDATION DES PLAINES, IL GRANT TO BE USED AT THE DISCRETION OF THE KEY PROFESSOR IN THE FEF PROGRAM (133-3017) 1,000.00 MSN ENGR MAT SCI & ENGR 76. DOW CORNING CORPORATION MIDLAND, MI CHEMICAL ENGINEERING CHAIRMAN'S DISCRETIONARY GRANT 1,000.00 (133-3236) CHEMICAL ENGR MSN ENGR 77. UNIVERSITY OF ZIMBABWE HARARE, ZIMBABWE LAND TENURE CENTER TRAINING PROGRAM FUND (133-5269) 3,397.24 MSN AG&LSC LAND TENURE CTR 78. ATLANTIC RICHFIELD FOUNDATION LOS ANGELES, CA DEPARTMENT OF CHEMICAL ENGINEERING CHAIRMAN'S DISCRETIONARY FUND (133-5930) 2,000.00 MSN ENGR CHEMICAL ENGR 79. CONSORTIUM FOR GRADUATE STUDY IN MANAGEMENT (133-5984) MSN BUS SCH OF BUSINESS MULTIPLE DONORS 20.00 UNIVERSITY OF WISCONSIN FOUNDATION 500.00 MADISON, WI 520.00 80. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING DISCRETIONARY ACCOUNT 5,000.00 ELEC & COM ENGR ELEC&COMP (133-6718) MSN ENGR

81. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ENGLISH DEPARTMENT CHAIRMAN'S DISCRETIONARY GRANT MSN L&S ENGLISH (133-7849) 700.00

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

82. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF CHEMICAL ENGINEERING CHAIRMAN'S DISCRETIONARY FUND MSN ENGR CHEMICAL ENGR (133-8366) 50,000.00

- 1. MONSANTO COMPANY ST. LOUIS, MO MATERIAL TRANSFER AGREEMENT MSN AG&LSC AGRONOMY
- 2. GENETICS INSTITUTE CAMBRIDGE, MA MATERIAL TRANSFER AGREEMENT MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL
- 3. ABBOTT LABORATORIES ABBOTT PARK, IL MATERIAL TRANSFER AGREEMENT MSN HS-MED ONCOLOGY
- 4. WASHINGTON COUNTY HUMANE SOCIETY SLINGER, WI COOPERATIVE PROGRAM AGREEMENT MSN VET M SURGICAL SCI
- 5. VANDERBILT UNIVERSITY NASHVILLE, TN CONTRACT AFFILIATION AGREEMENT FOR STUDENT INTERNSHIPS MSN EDUC THERAPEUTIC SCI THERAP SCI
- 6. HOPKINS (JOHN) ONCOLOGY CENTER BALTIMORE, MD MATERIAL TRANSFER AGREEMENT MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL
- 7. AGRACETUS, INC. MIDDLETON, WI ES CELL PROJECT MSN GRAD BIOTECHNOLGY CTR TRAN MOUSE
- 8. ADVANCED SURGICAL INTERVENTION, INC. SAN CLEMENTE, CA MATERIAL TRANSFER AGREEMENT MSN HS-MED SURGERY UROLOGY
- 9. E.I. DU PONT DE NEMOURS AND COMPANY WILMINGTON, DE MATERIAL TRANSFER AGREEMENT MSN L&S BOTANY

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- 10. SALK INSTITUTE FOR BIOLOGICAL SCIENCES SAN DIEGO, CA MATERIAL TRANSFER AGREEMENT MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL
- 11. EARNINGS ON MISCELLANEOUS INVESTMENTS PHANEUF, DUANE--MEDICAL RESEARCH MSN HS-MED (TRUST) 56.77
- 12. MCARDLE LABORATORY FOR CANCER RESEARCH--DISCRETIONARY FUND MSN HS-MED ONCOLOGY (TRUST )

1,000.00	RUTLEDGE, ELEANOR W. Johnstown, Pa
830.00	BARABOO UNITED FUND, INC
	BARABOO, WI
550.00	MULTIPLE DONORS

2,380.00

- 13. DAIRYLAND SEED COMPANY, INCORPORATED CLINTON, WI FIELD CROP DISEASES RESEARCH FUND MSN AG&LSC PLANT PATHOLOGY (TRUST) 3,000.00
  14. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI
- BACTERIOLOGY GRADUATE RECRUITMENT FUND MSN AG&LSC BACTERIOLOGY (TRUST ) 9,300.00
- 15. GRIFFIN CORPORATION VALDOSTA, GA DEPARTMENT OF PLANT PATHOLOGY--DISEASES OF VEGETABLE CROPS MSN AG&LSC PLANT PATHOLOGY (TRUST) 2,000.00
- 16. NAT'L COUNCIL OF PAPER INDUSTRY NEW YORK, NY NATURAL RESOURCES-FORESTRY--OZONE STUDIES MSN AG&LSC N RSRCS-FORESTRY (TRUST) 37,500.00
- 17. GREENHECK, ANN PERS. REP BRACE, DONALD O. ESTATE LONE ROCK, WI MCARDLE LABORATORY FOR CANCER RESEARCH--DISCRETIONARY FUND MSN HS-MED ONCOLOGY (TRUST) 5,000.00
- 18. AGRICULTURE, DEPT OF WASHINGTON, DC In support of the following:
  - 1) PROVIDE TRAINING PROGRAM FOR HONDURAN TRAINEES FOR THE PERIOD 08-01-89 THROUGH 07-31-90 AWARD # 53-319R-7-052 MSN AG&LSC LAND TENURE CTR (144-BY37) 7,152.00

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2) INTERGRATED PEST MANAGEMENT OF TOMATOES WITH EMPHASIS ON WHITEFLIES AND THE TOMATO LEAF CURL VIRUS FOR THE PERIOD 10-01-90 THROUGH 09-30-93 AWARD # 58-319R-1-006 MSN AG&LSC ENTOMOLOGY (144-BY49) 165,000.00 19. BINATIONAL AGRICULTURAL RESEARCH AND DEVELOPMENT FUND BELTSVILLE, MD PRIME CONTRACTOR WITH AGRIC A PHYSIOLOGICAL AND GENETIC EVALUATION OF KERNAL CHARACTERISTICS ASSOCIATED WITH GERMINATION AND SEEDLING EMERGENCE IN MAIZE WITH THE SHRUNKEN-2 AND SUGARY ENHANCER ENDOSPERM MUTATIONS FOR THE PERIOD 11-08-90 THROUGH 11-07-93 AWARD # US-1709-89 MSN AG&LSC AGRONOMY (144-BY23) 59,400.00 20. AGENCY FOR INTERNATIONAL DEVELOPMENT WASHINGTON, DC IN SUPPORT OF THE FOLLOWING: 1) EVALUATION OF INDIGENOUS PLANTS USED BY RAWANDANS AS PROTECTANTS AGAINST INSECTS IN EDIBLE DRY BEANS DURING STORAGE (CO-PRINCIPAL INVESTIGATOR TRANSFERRED TO MONTANA STATE UNIVERSITY AND BALANCE OF 3 YEAR GRANT WAS ALSO TRANSFERRED) FOR THE PERIOD 08-05-88 THROUGH 06-23-90 AWARD # DPE-5542-G-SS-8047-00, MOD. 1 MSN AG&LSC ENTOMOLOGY (144-AN56) 85,889.00-2) SECOND STAGE FOR EVALUATION AND MONITORING OF THE GUATEMALAN LAND MARKETS FOR THE PERIOD 08-01-89 THROUGH 12-31-93 AT A TOTAL COST OF \$422,445.00 AWARD # DHR-5453-A-00-9048-02, MOD. 4 MSN AG&LSC LAND TENURE CTR (144-BN72) 71,142.00 21. EDUCATION, DEPT OF WASHINGTON, DC EDUCATIONAL RESEARCH AND DEVELOPMENT CENTER PROGRAM (STUDENT EXPERIENCES) FOR THE PERIOD 10-01-90 THROUGH 09-30-91 AT A TOTAL COST OF \$1,000,000.00 AWARD # R117Q00005, MOD. 1 MSN EDUC WIS CTR EDUC RES (144-BX34) 900.000.00 22. WI BRD OF VOC TECH & ADULT EDUCATION MADISON, WI PRIME CONTRACTOR WITH DED TASK FORCE TECHNICAL ASSISTANCE FOR THE PERIOD 07-01-90 THROUGH 06-30-91 AWARD # 20-108-150-291

MSN EDUC WIS VOC STU CTR W VOC ST C (144-BW49) 45,184.00

- 23. WI DEPT OF PUBLIC INSTRUCTION MADISON, WI PRIME CONTRACTOR WITH DED USING HYPERMEDIA TO TRAIN SCHOOL PSYCHOLOGISTS AS CONSULTANTS FOR THE PERIOD 09-01-90 THROUGH 08-31-91 AWARD # P.O. PAA 01139 MSN EDUC WIS CTR EDUC RES (144-EX89) 6,074.00
- 24. MOSINEE SCHOOL DISTRICT MOSINEE, WI PRIME CONTRACTOR WITH DED LANGUAGE SAMPLE RESOURCE GUIDE FOR THE PERIOD 10-01-90 THRDUGH 05-31-91 AWARD # AGR DTD 11/06/90 MSN GRAD WAISMAN CENTER (144-BY29) 8,000.00
- 25. URBAN LIBRARIES COUNCIL PHILADELPHIA, PA PRIME CONTRACTOR WITH DED ECONOMICS OF PUBLIC LIBRARIES & LIBRARY FUNDING FOR URBAN LIBRARIES COUNCIL FOR THE PERIOD 10-01-90 THROUGH 09-30-91 AWARD # AGR DTD 09-27-90 MSN L&S LIB&INF ST (144-BX99) 48,900.00
- 26. WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTOR WITH DHHS HCFA MEDICAID EVALUATION PROGRAM FOR THE PERIOD 07-01-90 THROUGH 06-30-91 AWARD # AGR. DTD. 10/26/90 MSN ENGR ENGR EXPER STA HLTH SYS'S (144-BQ91) 1.056,442.00
- 27. DHHS, OFFICE OF HUMAN DEVELOPMENT SERVICES WASHINGTON, DC RACE AND ELDER ABUSE SERVICES FOR VICTIMS AND PERPETRATORS FOR THE PERIOD 09-07-90 THROUGH 03-31-91 AWARD # CHECK #28201 MSN L&S INST-RES ON POV (144-BX43) 3,282.00
- 28. WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTOR WITH DHHS PHS ADAM RESEARCH AND EVALUATION OF WISCONSIN'S ALCOHOL AND OTHER DRUG ABUSE PROGRAMS (REDUCED TO REFLECT RESIDUAL FUNDS, TO BE REINSTATED UNDER NEW CONTRACT PERIOD) FOR THE PERIOD 10-02-89 THROUGH 09-30-90 AT A TOTAL COST OF \$180,000.00 AWARD # P.O. FDJ 30885, MOD. 1 MSN HS-ADM ADMINISTRATION HLTH POLCY (144-BH46) 20,000.00-
- 29. WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTOR WITH DHHS PHS ADAM RESEARCH AND EVALUATION OF WISCONSIN'S ALCOHOL AND OTHER DRUG ABUSE PROGRAMS FOR THE PERIOD 10-01-90 THROUGH 09-30-91 AWARD # P.O. FDAE 5012 MSN HS-ADM ADMINISTRATION HLTH POLCY (144-BY03) 220,000.00

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- 30. DHHS, PHS, CENTER FOR DISEASE CONTROL ATLANTA, GA COOPERATIVE AGREEMENT PROGRAM FOR AGRICULTURE HEALTH PROMOTION SYSTEMS FOR THE PERIOD 09-28-90 THROUGH 09-27-91 AWARD # U05/CCU506065-01 MSN AG&LSC AG ENGINEERING (144-BX82) 114,500.00
- 31. DHHS, PHS, HEALTH RESOURCES AND SERVICES ADMIN ROCKVILLE, MD DIAGNOSTIC AND FOLLOW-UP PROJECT FOR NATIVE AMERICAN CHILDREN IN WISCONSIN WITH SPECIAL HEALTH CARE NEEDS FOR THE PERIOD 10-01-90 THROUGH 09-30-91 AWARD # MCJ-555024-03-0 MSN HS-MED GENET CLIN PROG (144-BX28) 145,000.00
- 32. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD MATERIALS TRANSFER AGREEMENT AWARD # AGR DTD 11-14-90 MSN HS-MED PEDIATRICS
- 33. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD IN SUPPORT OF THE FOLLOWING:
  - 1) POSTDOCTORAL INDIVIDUAL NATIONAL RESEARCH SERVICE AWARD: GENETICS FOR THE PERIOD 11-01-90 THROUGH 10-31-91 AWARD # 5 F32 GM13288-02 MSN GRAD MOLECULAR BIOL (144-BX87) 21,000.00
  - 2) POSTDOCTORAL INDIVIDUAL NATIONAL RESEARCH SERVICE AWARD: NEUROBIOLOGY FOR THE PERIOD 11-01-90 THROUGH 10-31-91 AWARD # 5 F32 NSO8843-02 MSN AG&LSC GENETICS (144-BY02) 30,500.00
  - 3) SUBUNIT INTERACTION IN DNA BINDING PROTEINS FOR THE PERIOD 08-01-90 THROUGH 03-31-91 AWARD # 7 R29 GM39969-04 MSN HS-PHR PHARMACY (144-BY06) 50,832.00
  - 4) POSTDOCTORAL INDIVIDUAL NATIONAL RESEARCH SERVICE AWARD: BIOCHEMISTRY FOR THE PERIOD 11-01-90 THROUGH 10-31-91 AWARD # 1 F32 GM13506-01A1 MSN AG&LSC HORTICULTURE (144-BY22) 28,000.00
  - 5) CLINICAL CENTER FOR THE COLLABORATIVE CLINICAL TRIAL ON HIGH FREQUENCY VENTILATION IN PREMATURE INFANTS (FUNDS PROVIDED FOR MORE PATIENTS THAN ACTUALLY PARTICIPATED IN PROGRAM) FOR THE PERIOD 08-15-84 THROUGH 09-14-90 AWARD # N01-HR-46009, MOD. 14 MSN HS-MED PEDIATRICS (144-U976) 42,436.56-

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- 1) CENTER FOR PARALLEL OPTIMIZATION FOR THE PERIOD 10-01-90 THROUGH 09-30-91 AWARD # AFOSR-89-0410 MSN L&S COMPUTER SCI (144-BW50) 338,342.00
- 2) VORTICES IN LONG JOSEPHSON JUNCTIONS FOR THE PERIOD 11-15-90 THROUGH 11-14-91 AWARD # AFOSR-89-0052, MOD. 2 MSN ENGR ELEC & COM ENGR ELEC&COMP (144-BY09) 103,000.00
- 41. MASSACHUSETTS INSTITUTE OF TECHNOLOGY LEXINGTON, MA PRIME CONTRACTOR WITH DOD AF STUDIES OF TECHNIQUES FOR DETECTION OF THUNDERSTORM MICROBURST OUTFLOWS USING AIRPORT SURVEILLANCE RADARS FOR THE PERIOD 12-01-88 THROUGH 03-31-91 AT A TOTAL COST OF \$463,444.00 AWARD # BX-1867, MOD. 5 MSN GRAD SPACE SCI&ENG CT (144-AT67) 150,000.00
- 42. DOD, ARMY
  FREDERICK, MD
  IMMUNOCHEMICAL STUDIES ON SELECTED
  MARINE TOXINS
  FOR THE PERIOD 11-01-89 THROUGH 09-30-91
  AT A TOTAL COST OF \$228,938.00
  AWARD # DAMD17-90-C-0002, MOD. 2
  MSN AG&LSC FOOD MICRO&TOXIC (144-BJ58) 120,577.00
- 43. 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 01-31-91 AT A TOTAL COST OF \$146,294.00 AWARD # NOO014-89-J-1281, MOD. 2 MSN GRAD WAISMAN CENTER (144-AU06) 19,143.00
  - 2) ISOLATION OF THERMOSTABLE ENZYME MUTANTS BY CLONING AND SELECTION IN THERMOPHILIC BACTERIA FOR THE PERIOD 07-01-89 THROUGH 12-31-90 AT A TOTAL COST OF \$150,000.00 AWARD # NOOO14-89-J-3134, MOD. 2 MSN GRAD BIOTECHNOLGY CTR (144-BC15) 25,000.00
  - 3) SCANNING TUNNELING MICROSCOPY OF GROWTH AND ORDERING AT SEMICONDUCTOR SURFACES FOR THE PERIOD 10-01-89 THROUGH 12-31-90 AT A TOTAL COST OF \$125,750.00 AWARD # NOO014-90-J-1119, MOD. 1 MSN ENGR MAT SCI & ENGR (144-BJ49) 25,750.00

- 4) EXCITED-STATE PROPERTIES OF SEMICONDUCTOR ELECTRODES AND THEIR APPLICATION TO OPTICAL ENERGY CONVERSION FOR THE PERIOD 07-01-85 THROUGH 12-31-90 AT A TOTAL COST OF \$604,427.00 AWARD # NO0014-85-K-0631, MOD. 6 MSN L&S CHEMISTRY (144-W884) 31,228.00
- 44. DOD, NAVY SAN DIEGD, CA BONE RESPONSE TO EXERCISE: ANALYSIS OF PLASMA MARKERS FOR THE PERIOD 10-03-88 THROUGH 09-30-91 AT A TOTAL COST OF \$197,482.00 AWARD # N66001-88-C-0276, MOD. 5 MSN EDUC PHYS ED & DANCE BIODYN LAB (144-AQ72) 47,999.00
- 45. ENERGY, DEPT OF Argonne, Il In Support of the following:
  - 1) PLASMA RESEARCH IN THE MST REVERSED FIELD PINCH FOR THE PERIOD 11-01-90 THROUGH 10-31-91 AWARD # DE-FGO2-85ER53198, MOD. 12 MSN L&S PHYSICS (144-BY12) 81,600.00
  - 2) ORGANDMETALLIC CHEMISTRY OF BIMETALLIC COMPOUNDS FOR THE PERIOD 11-01-90 THROUGH 10-31-91 AWARD # DE-FG02-85ER13406, MOD. 8 MSN L&S CHEMISTRY (144-BY16) 4,824.00
  - 3) DESIGN OF A D-3HE COMMERCIAL REACTOR FOR THE PERIOD 11-01-90 THROUGH 04-30-91 AWARD # DE-FG02-89ER52158, MOD. 5 MSN ENGR NUC ENGR&E PHYSC (144-BY18) 5,800.00
  - 4) THEORETICAL REVERSED FIELD PINCH STUDIES FOR THE PERIOD 11-01-90 THROUGH 08-31-91 AWARD # DE-FG02-85ER53212, MOD. 6 MSN L&S PHYSICS (144-BY28) 2,000.00
- 46. SANDIA NATIONAL LABORATORIES ALBUQUERQUE, NM PRIME CONTRACTOR WITH DOE CLASS-C AMPLIFIER STUDY FOR THE PERIOD 10-16-89 THROUGH 09-30-91 AT A TOTAL COST OF \$75,480.00 AWARD # NO. 54-9097, MOD. 2 MSN ENGR ELEC & COM ENGR ELEC&COMP (144-BJ05) 38,580.00
- 47. ARGONNE NATIONAL LABORATORY ARGONNE, IL PRIME CONTRACTOR WITH DOE ADVANCED PHOTON SOURCE MACHINE RESEARCH FOR THE PERIOD 10-01-89 THROUGH 09-30-91 AT A TOTAL COST OF \$36,000.00 AWARD # PO #060324, MOD. 1 MSN GRAD SYNCHR RAD CTR SRC ADMIN (144-BH90) 18,600.00



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- 48. MASSACHUSETTS INSTITUTE OF TECHNOLOGY CAMBRIDGE, MA PRIME CONTRACTOR WITH DOE CONCEPTUAL DESIGN REPORT FOR THE PERIOD 10-01-90 THROUGH 01-31-91 AWARD # P.O. NS-A-149507 MSN L&S PHYSICS (144-BY33) 11 337 00 49. MARTIN MARIETTA ENERGY SYSTEMS, INC DAK RIDGE, TN PRIME CONTRACTOR WITH DOE US DEPARTMENT OF ENERGY STELLARATOR PROGRAM FOR THE PERIOD 09-30-87 THROUGH 09-30-91 AT A TOTAL COST OF \$647,970.00 AWARD # 19X-91315C, MOD. 4 MSN ENGR ELEC & COM ENGR ELEC&COMP (144-AA80) 50.000.00 50. ALCOA SEPARATIONS TECHNOLOGY DIVISION WARRENDALE, PA PRIME CONTRACTOR WITH DOE -HIGH TEMPERATURE CATALYTIC MEMBRANE REACTOR FOR THE PERIOD 09-30-88 THROUGH 11-15-89 AT A TOTAL COST OF \$230,781.00 AWARD # AGR #DE-FC07-88ID12778, MOD. 2 ENGR EXPER STA WSEL MSN ENGR (144-AT73) 35,295.00 51. ENVIRONMENTAL PROTECTION AGENCY CHICAGO, IL APPLICATION OF THE MASS BALANCE APPROACH TO GREEN BAY: SEDIMENT, LOADING FLUXES AND REDISTRIBUTION OF PCB'S, DIELDRIN, ETC. FOR THE PERIOD 09-01-90 THROUGH 08-31-91 AWARD # R005017-03-0 MSN ENGR ENGR EXPER STA WSEL (144-BYO1) 45.006.00 52. NASA, GODDARD SPACE FLIGHT CENTER GREENBELT, MD IN SUPPORT OF THE FOLLOWING:
  - 1) DEFINITION PHASE OF THE EARTH OBSERVING SYSTEM FOR THE PERIOD 03-19-90 THROUGH 09-15-90 AT A TOTAL COST OF \$55,000.00 AWARD # NAS5-30754, MOD. 2 MSN GRAD SPACE SCI&ENG CT (144-BM91) 5,000.00
  - 2) ANTECEDENT PRECIPITATION INDEX DETERMINED FROM CST ESTIMATES OF RAINFALL FOR THE PERIOD 11-15-90 THROUGH 11-14-91 AWARD # NAG5-1478 MSN GRAD SPACE SCI&ENG CT (144-BY14) 30,000.00
  - 3) A SPACE TELESCOPE SCIENTIFIC INVESTIGATION USING A HIGH SPEED PHOTOMETER FOR THE PERIOD 03-02-78 THROUGH 10-15-90 AT A TOTAL COST OF \$11,612,203.70 AWARD # NAS5-24487, MOD. 67 MSN GRAD SPACE SCI&ENG CT (144-L324) 45,008.70

- 4) GRADUATE STUDENT RESEARCHERS PROGRAM: PRE AND POST-LAUNCH STUDIES WITH THE GODDARD HIGH RESOLUTION SPECTROGRAPH FOR THE PERIOD 09-01-89 THROUGH 08-31-91 AT A TOTAL COST OF \$39,080.00 AWARD # NGT-50426, MOD. 1 MSN L&S ASTRONOMY (144-BE68) 22,000.00
- 53. NASA, HEADQUARTERS WASHINGTON, DC GRADUATE STUDENT FELLOWSHIP IN GLOBAL CHANGE RESEARCH "LAKES AS INDICATORS OF GLOBAL CHANGE" FOR THE PERIOD 09-01-90 THROUGH 08-31-91 AWARD # NGT-30034 MSN ENV ST ENV REMOT SENS'G ENV REMOT (144-BW07) 22,000.00
- 54. NASA, MARSHALL SPACE FLIGHT CENTER MARSHALL SPACE FLIGHT CENTER, AL IN SUPPORT OF THE FOLLOWING:
  - 1) IMPLEMENTATION OF THE WETNET SYSTEM FOR THE PERIOD 03-27-89 THROUGH 03-26-91 AT A TOTAL COST OF \$833,185.00 AWARD # NAS8-37587, MOD. 4 MSN GRAD SPACE SCI&ENG CT (144-AYO9) 100,000.00
  - 2) WISCONSIN ULTRAVIOLET PHOTO-POLARIMETER EXPERIMENT FOR THE PERIOD 09-04-81 THROUGH 12-15-90 AT A TOTAL COST OF \$11,861,760.00 AWARD # NAS5-26777, MOD. 49 MSN L&S SPACE ASTRON LAB (144-R418) 240,000.00
- 55. NATIONAL ENDOWMENT FOR THE HUMANITIES WASHINGTON, DC A HISTORY OF CARTOGRAPHY FOR THE PERIOD 09-01-88 THROUGH 08-31-92 AT A TOTAL COST OF \$325,740.81 AWARD # RT-20983-88, MOD. 5 MSN L&S GEOGRAPHY (144-AM47) 123,304.00
- 56. NATIONAL SCIENCE FOUNDATION WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
  - 1) A STUDY OF TISSUE-, ONTOGENETIC- AND ENVIRONMENTAL SPECIFICITY OF GIBBERELLIN BIOSYNTHESIS MUTANTS IN PISUM SATIVUM FOR THE PERIOD 05-01-88 THROUGH 10-31-91 AT A TOTAL COST OF \$243,040.00 AWARD # DCB-8718540, MOD. 3 MSN AG&LSC AGRONOMY (144-AG29) 49,000.00
  - 2) SYNTHETIC AND MECHANISTIC STUDIES OF ORGANOMETALLOIDS FOR THE PERIOD 12-01-88 THROUGH 11-30-91 AT A TOTAL COST OF \$272,024.00 AWARD # CHE-8814876, MOD. 3 MSN L&S CHEMISTRY (144-ASO1) 85,600.00

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3) AN INTERDISCIPLINARY RESEARCH PROGRAM IN CLIMATOLOGY FOR THE PERIOD 06-01-89 THROUGH 09-30-91 AT A TOTAL COST OF \$718,392.00 AWARD # ATM-8902849, MOD. 2 MSN ENV ST CTR FOR CLIM RES CTR FOR CL (144-AY48) 117,160.00 4) MICROANALYSIS OF STABLE ISOTOPE RATIOS IN METAMORPHIC ROCKS FOR THE PERIOD 07-15-89 THROUGH 06-30-91 AT A TOTAL COST OF \$130,832.00 AWARD # EAR-8905101, MOD. 2 MSN L&S GEOL & GEOPHYSCS (144-BE23) 16,800.00 5) MOLECULAR EVOLUTION IN BROCCHINIA, PITCAIRNIDIDEAE, AND ALLIED MONOCOTS FOR THE PERIOD 08-01-90 THROUGH 07-31-92 AT A TOTAL COST OF \$142,200.00 AWARD # BSR-9007293, MOD. 1 BOTANY MSN L&S (144-BQ73) 10,800.00 6) BRIDGING MICROSTRUCTURAL AND CONTINUUM THEORIES OF DISPERSED SYSTEMS: NEW INSIGHTS FROM ADVANCED COMPUTATIONAL ARCHITECTURES FOR THE PERIOD 08-01-90 THROUGH 08-31-91 AT A TOTAL COST OF \$85,000.00 AWARD # CTS-9015377, MOD. 1 MSN ENGR CHEMICAL ENGR (144-BS90) 45,000.00 7) SPECIAL ELECTROGENERATIVE PROCESSES AND RELATED STUDIES FOR THE PERIOD 09-01-90 THROUGH 08-31-93 AT A TOTAL COST OF \$240,000.00 AWARD # CTS-9012059, MOD. 1 MSN ENGR CHEMICAL ENGR (144-BS94) 47,756.00 8) UNITED STATES-SOUTH AFRICA STUDY GROUP IN ENGINEERING RESEARCH AND EDUCATION FOR THE MANUFACTURING INDUSTRY FOR THE PERIOD 11-01-90 THROUGH 10-31-91 AWARD # DDM-9022744 MSN ENGR (144-BX84) 66,540.00 INTERNAT'L ENGR 9) TAXONOMY AND PHYLOGENY OF THE BEETLE GENUS PSEUDOPYROCHROA FOR THE PERIOD 10-15-90 THROUGH 09-30-93 AWARD # BSR-9006342 MSN AG&LSC ENTOMOLOGY (144-BX86) 39,760.00 10) MEASUREMENT OF THE OPTICAL TRANSPARENCY OF DEEP ANTARCTIC ICE FOR THE PERIOD 10-15-90 THROUGH 09-30-91 AWARD # DPP-9020216 MSN L&S PHYSICS (144-BX90) 25,000.00

- 11) WORKSHOP: THE IMPACT OF A LESS REGULATED UTILITY ENVIRONMENT ON POWER SYSTEM CONTROL AND SECURITY, UNIV. OF WISCONSIN - MADISON, NOVEMBER 12-13, 1990 FOR THE PERIOD 10-15-90 THROUGH 01-31-91 AWARD # ECS-9023553 ELEC & COM ENGR ELEC&COMP (144-BY21) 15,770.00 MSN ENGR 12) POSTDOCTORAL FELLOWSHIP ALLOWANCE FOR THE PERIOD 08-29-90 THROUGH 08-28-91 AWARD # CK. DTD 10-9-90 (144-BY27) 2,400.00 BOTANY MSN 185
- 13) PRESIDENTIAL YOUNG INVESTIGATOR AWARD FOR THE PERIOD 11-01-90 THROUGH 10-31-91 AWARD # BCS-9057661 MSN ENGR CHEMICAL ENGR (144-BY45) 25,000.00
- 14) APPLICATION OF NONLOCAL MIXING CONCEPTS TO MODEL INITIALIZATION AND FORECASTING FOR THE PERIOD 12-01-90 THROUGH 11-30-91 AWARD # ATM-8920508 MSN GRAD SPACE SCI&ENG CT (144-BY50) 63,800.00
- 15) ACQUISITION OF A TEMPERATURE CONTROL SYSTEM FOR A HYDROTHERMAL RAPID QUENCH COLD-SEAL FACILITY FOR THE PERIOD 12-01-90 THROUGH 11-30-92 AWARD # EAR-9018339 MSN L&S GEOL & GEOPHYSCS (144-BY51) 18,784.00
- 16) THEORETICAL NUCLEAR PHYSICS FOR THE PERIOD 11-15-90 THROUGH 10-31-91 AWARD # PHY-9015255 MSN L&S PHYSICS (144-BY52) 155,000.00
- 17) PRESIDENTIAL YOUNG INVESTIGATOR AWARD: FRACTURE MECHANICS AND PLASTICITY FOR THE PERIOD 07-01-86 THROUGH 12-31-91 AT A TOTAL COST OF \$256,940.00 AWARD # MSS-8552486, MOD. 9 MSN ENGR ENGR MECHANICS (144-Y095) 27,500.00
- 57. UNIVERSITY CORPORATION FOR ATMOSPHERIC RESEARCH BOULDER, CO PRIME CONTRACTOR WITH NSF CSMP PROJECT OFFICE FOR THE PERIOD 07-01-90 THROUGH 09-30-90 AWARD # PD#03241-90 MSN GRAD SPACE SCI&ENG CT (144-BX85) 25,000.00
- 58. STATE, DEPT OF WASHINGTON, DC A SUSTAINABLIITY NETWORK: LIVESTOCK AND NATURAL RESOURCE CONSERVATION IN CENTRAL AMERICA FOR THE PERIOD 10-29-90 THROUGH 08-28-91 AWARD # 1753-000573 MSN AG&LSC VETERINARY SCI (144-BY10) 35,646.00

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59. WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI DEFRAY COST OF PURCHASE OF SUBSCRIPTIONS TO SCIENTIFIC JOURNALS, BACK ISSUES ON MICROFILM AND STANDARD REFERENCE BOOKS FOR THE PSYCHOLOGY DEPARTMENT READING ROOM MSN L&S PSYCHOLOGY (135-0022) 2.000.00 60. MULTIPLE DONORS CANCER RESEARCH - MCARDLE MEMORIAL LABORATORY MSN HS-MED ONCOLOGY (133-A250) 910.00 61. RESEARCH ON THE CONTROL OF PEA ROOT ROT MSN AG&L'SC PLANT PATHOLOGY (133-A357) HARRIS MORAN SEED COMPANY 4,000.00 SAN JUAN BAUTISTA, CA 450.00 MULTIPLE DONORS MULTIPLE DONORS 130.00 2,600.00 L. D. MAFFEI SEED COMPANY, INC. NEWMAN. CA 7,180.00 62. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND DEVELOPMENT IN THE DEPARTMENT OF DIAGNOSTIC RADIOLOGY MSN HS-MED RADIOLOGY NUCL MED (133-A529) 157,000.00 63. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WISCONSIN ELECTRIC UTILITIES RESEARCH FOUNDATION PROFESSORSHIP IN ENERGY ENGINEERING MSN ENGR ENGR EXPER STA ENERGY RES (133-A816) 10,000.00 64. AGRIPRO SEEDS AMES, IA FIELD CROP DISEASES MSN AG&LSC PLANT PATHOLOGY (133-B522) 700.00 65. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NAVE VISITING SCHOLAR STUDIES PROGRAMS LATIN-IBER (133-C505) 3,204.00 MSN L&S 66. DOWELANCO CHAMPAIGN, IL CORN INSECT RESEARCH MSN AG&LSC ENTOMOLOGY · (133-C975) 1,000.00 67. MULTIPLE DONORS LEUKEMIA IMMUNITY INVESTIGATION FUND MSN HS-MED PEDIATRICS (133-D016) 1.755.00

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68. APPLIED INDUSTRIAL MATERIALS CORPORATION DEERFIELD, IL CASTING OF CARBON STEEL IN OLIVINE AGGREGATE MOLDS AND CORES 1,000.00 (133-D121) MSN ENGR MAT SCI & ENGR 69. MULTIPLE DONORS SURFACE AREA STUDIES (133-D484) 100.00 MSN HS-PHR PHARMACY 70. SMITH FARMS FLATONIA, TX VITAMIN D RESEARCH (133-D547) 1,000.00 MSN AG&LSC BIOCHEMISTRY 71. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MODERN CONTROL THEORY RESEARCH 15,000.00 MSN ENGR CHEMICAL ENGR (133-D866) 72. RAY F EVERT MADISON, WI SUPPORT ELECTRON MICROSCOPE FACILITY AND ASSOCIATED RESEARCH PROJECTS 550.00 (133-E866) BOTANY MSN L&S 73. MULTIPLE DONORS PEDIATRICS HEMATOLOGY/ONCOLOGY PATIENT CARE 35.00 (133-E936) MSN HS-MED PEDIATRICS 74. UNIVERSITY PSYCHIATRY GROUP MADISON, WI EXPOSURE THERAPIST SALARY SUPPORT (133-F119) 1,200.00 MSN HS-MED PSYCHIATRY 75. MULTIPLE DONORS GASTROENTEROLOGY SUPPORT GASTROENT 145.00 (133-F182) MSN HS-MED MEDICINE 76. MULTIPLE DONORS INDUSTRIAL ENGINEERING CAPITAL EQUIPMENT 200.00 (133-F191) MSN ENGR INDUSTRIAL ENGR 77. MULTIPLE DONORS RESEARCH IN KIDNEY TRANSPLANTATION GEN SURG (133-F197) 200.00 MSN HS-MED SURGERY 78. EASTERN ARTIFICIAL INSEMINATION COOPERATIVE ITHACA, NY MECHANISMS OF VIRAL PATHOGENESIS MSN VET M PATHOBIOLGCL SCI (133-F663) 1,050.00 79. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ENGINE COMBUSTION RESEARCH MSN ENGR ENGR EXPER STA I COMBUSTN (133-F778) 1,000.00

UNIVERSITY OF WISCONSIN - MADISON

80.	MADISON METROPOLITAN SEWERAGE DISTRICT MADISON, WI APPLIED WATER POLLUTION RESEARCH CONSORT MSN ENGR CIVIL & ENV ENGR	IUM (133-F935)	19,000.00
81.	PEDIATRIC NEPHROLOGY RESEARCH	(133-G545)	50.00
82.	UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI BIOFEEDBACK CLINIC SUPPORT MSN HS-MED NEUROLOGY	(133-G648)	1,383.54
83.	ATLANTIC BREEDERS COOPERATIVE LANCASTER, PA BRIDGING THE DISCIPLINES OF REPRODUCTIVE PHYSIOLOGY AND GENETICSAN INTEGRATED RESEARCH APPROACH MSN AG&LSC DAIRY SCIENCE	(133-G729)	3,275.00
84.	MADISON, WI Cognitive retraining program	(133-6805)	5,894.94
85.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WISCONSIN INFORMATION SCIENCES AND COMMU RESEARCH CONSORTIUM (WISCOM) MSN ENGR ELEC & COM ENGR ELEC&COMP		2,500.00
86.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI POLYMERIZATION REACTION ENGINEERING MSN ENGR CHEMICAL ENGR	(133-H740)	125,000.00
87.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF PSYCHIATRY GENERAL EXPENDI MSN HS-MED PSYCHIATRY	TURES (133-H768)	2,103.00
88.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF PSYCHIATRY GENERAL EXPENDI MSN HS-MED PSYCHIATRY	TURES (133-H770)	2,086.66
89.	MCDONNELL DOUGLAS FOUNDATION ST LOUIS, MO DISCRETIONARY ACCOUNT FOR ENGINEERING MI PROGRAM MSN ENGR MINORITIES ENGR MINOR PROG		4,000.00
90.	MULTIPLE DONORS ALS RESEARCH MSN HS-MED NEUROLOGY	(133-H941)	275.00

- 91. BELL AROMATICS, INC. NORTHBROOK, IL BIOTECHNOLOGY OF SASSAFRAS OIL AND OTHER ESSENTIAL OILS MSN AG&LSC HORTICULTURE (133-H950) 5,500.00
- 92. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FACULTY/STAFF TRAVEL TO PROFESSIONAL MEETINGS MSN L&S STUDIES PROGRAMS LATIN-IBER (133-J118) 2,250.00
- 93. NA-CHURS PLANT FOOD CO. MARION, OH COMPARISON OF NA-CHURS FERTILIZER PROGRAM WITH CONVENTIONAL FERTILIZER PROGRAMS FOR CORN MSN AG&LSC SOIL SCIENCE (133-J155) 5,204.00
- 94. WORLD DAIRY EXPO, INC. MADISON, WI PSP CLEARANCE IN THE HORSE MSN VET M MEDICAL SCIENCES (133-J202) 1,000.00
- 95. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PEW SCHOLARS PROGRAM AWARD FOR THE PERIOD 07-01-85 THRU 06-30-91 MSN GRAD MEDICAL SCHOOL MED MIC&IM (133-J275) 32,612.14
- 96. MULTIPLE DONORS COAGULATION AND IMMUNOLOGY RESEARCH MSN HS-MED MEDICINE HEMATOLOGY (133-J394) 50.00
- 97. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HELFAER PROFESSORSHIP IN CHEMISTRY MSN L&S CHEMISTRY (133-J463) 15,000.00
- 98. ZU-RHEIN (DR. GABRIELE M.) MADISON, WI ELECTRON MICROSCOPY AND IMMUNOCYTOCHEMISTRY OF BRAIN TUMORS MSN HS-MED PATHOL & LAB MED ANAT PATH (133-J601) 340.00
- 99. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI POLYURETHANE BLOCK POLYMERS RESEARCH MSN ENGR CHEMICAL ENGR (133-J749) 7,000.00
- 100. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RHEOLOGY AND DYNAMICS OF SUSPENSION: MATCHING FUNDS FOR NSF-PRESIDENTIAL YOUNG INVESTIGATORS AWARD MSN ENGR CHEMICAL ENGR (133-J762) 7,000.00

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# GIFTS, GRANTS AND CONTRACTS DEC 7, 1990

UNIVERSITY OF WISCONSIN - MADISON

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101.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WISCONSIN PLASMA PROCESSING & TECHNOLOGY CONSORTIUM		
	MSN ENGR ENGR EXPER STA PLASMA ERC	(133-J808)	60,000.00
102.	RALSTON PURINA COMPANY ST LOUIS, MO AUTOLOGOUS BONE MARROW TRANSPLANTATION MSN VET M MEDICAL SCIENCES	(133-J823)	1,000.00
103.	MULTIPLE DONORS CRUCIFER GENETICS COOPERATIVE MSN AG&LSC PLANT PATHOLOGY	(133-J959)	777.00
104.	MADISON, WI NUCLEAR REACTOR SAFETY	(133-K166)	4,600.00
105.	MULTIPLE DONORS PROBING FOR GENETIC MARKERS IN BULL SEME! MSN AG&LSC DAIRY SCIENCE	N (133-K829)	400.00
106.	VITA PLUS CORPORATION MADISON, WI INVESTIGATIONS OF BEEF CATTLE NUTRITION MSN AG&LSC MEAT& ANIMAL SCI	(133-K952)	700.00
107.	CONSOLIDATED PAPERS, INC. WISCONSIN RAPIDS, WI BIOPULPING CONSORTIUM MSN GRAD BIOTECHNOLGY CTR	(133-L093)	15,000.00
108.	CHARITABLE TRUST Boring, or ornamental research	(133-L143)	250.00
			960.00
109.	ELIZABETH ELSER DOOLITTLE CHARITABLE TRU: MILWAUKEE, WI ASPECTS OF EXPERIMENTAL MYELINATION OF TH CORD AND ITS RELATIONSHIP TO MULTIPLE SC MSN VET M MEDICAL SCIENCES	HE SPINAL	20,000.00
110.	MULTIPLE DONORS U.W. ORTHOPEDIC RESIDENT RESEARCH FUND MSN HS-MED SURGERY ORTHO SURG	(133-L411)	80.00
111.	LILLY (ELI) AND COMPANY INDIANAPOLIS, IN SOLUTION STRUCTURE OF A PROTEIN BY NMR SPECTROSCOPY "CLIN" AWARD # CLIN		
	MSN AG&LSC BIOCHEMISTRY	(133-L488)	525.00

### RESEARCH

- 112. SQUIBB (E R) & SONS, INC. PRINCETON, NJ SURVIVAL AND VENTRICULAR ENLARGEMENT (SAVE) FOLLOWING MYOCARDIAL INFARCTION: EFFECT OF CAPTOPRIL AWARD # 12,928-250 MSN HS-MED MEDICINE CARDIOLOGY (133-L626) 4,400.00
  113. NUNHEMS ZADEN BV HOLLAND CUCUMBER BREEDING MSN AG&LSC HORTICULTURE (133-L808) 2,496.00
- 114. MERCK SHARPE & DOHME RESEARCH LABORATORIES PENNSYLVANIA, PA EFFICACY AND TOLERABILITY OF FAMOTIDINE IN PATIENTS WITH ACTIVE DUODENAL ULCER MSN HS-MED MEDICINE GASTROENT (133-L810) 7,288.00
- 115. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHANCELLOR'S DEVELOPMENT AWARD IN THE CREATIVE ARTS 1990-91 MSN L&S SCHOOL OF MUSIC (133-L843) 5,000.00
- 116. BELOIT MEMORIAL HOSPITAL BELOIT, WI SALARY SUPPORT FOR A CLINICAL ASSISTANT PROFESSOR IN CARDIOLOGY MSN HS-MED MEDICINE (133-L907) 36,839.67
- 117. UW BIOPROCESS AND METABOLIC ENGINEERING CONSORTIUM MSN GRAD BIOTECHNOLGY CTR (133-M124)
  - 10,000.00PROCTER & GAMBLE COMPANY<br/>CINCINNATI, OH2,500.00PROMEGA CORPORATION<br/>MADISON, WI10,000.00E. I. DU PONT DE NEMOURS & COMPANY<br/>WILMINGTON, DE10,000.00BCTON DICKINSON & COMPANY<br/>RESEARCH TRIANGLE PARK, NC1,000.00APV CREPACO, INC.<br/>LAKE MILLS, WI

33,500.00

- 118. CHUGAI-UPJOHN, INC. ROSEMONT, IL PERITONEAL DIALYSIS RESEARCH MSN HS-PHR PHARMACY (133-M148) 750.00
- 119. BURROUGHS WELLCOME COMPANY RESEARCH TRIANGLE PARK, NC PHASE 1 EVALUATION OF B W A773U HC1 IN TWO HOUR INFUSION REPEATED DAILY X 3 MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (133-M242) 12,000.00

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120. CLINICAL RESEARCH INTERNATIONAL, INC. RESEARCH TRIANGLE PARK, NC LOVASTATIN DOSE-RANGING MULTICENTER STUDY IN PATIENTS WITH TYPE II HYPERCHOLESTEROLEMIA, TOTAL CHOLESTEROL 240-300 MG/DL WITH OR WITHOUT OTHER RISK FACTORS AND WITH OR WITHOUT EVIDENCE OF CORONARY ARTERY DISEASE "CLIN" AWARD # CRI 022 CLIN MSN HS-MED MEDICINE CARDIOLOGY (133-M245) 900.00 121. CLINICAL RESEARCH INTERNATIONAL, INC. RESEARCH TRIANGLE PARK, NC LOVASTATIN DOSE RANGING MULTICENTER TRIAL "CLIN" AWARD # CRI 022 MSN HS-MED MEDICINE CARDIOLOGY (133-M246) 900.00 122. WISCONSIN MILK MARKETING BOARD, INC. MADISON, WI ONGOING BASIC RESEARCH PROGRAM FOR THE PERIOD 07-01-87 THRU 06-30-91 AWARD # 2751/076 MSN AG&LSC DAIRY RESEARCH, C DAIRY RESH (133-M260) 364,000.00 123. LILLY RESEARCH LABORATORIES INDIANAPOLIS, IN HUMATROPE AND LOW DOSE ESTROGEN IN TURNER'S SYNDROME "CLIN" AWARD # 13783D CLIN MSN HS-MED PEDIATRICS (133-M479) 2.030.32 124. ROHM & HAAS COMPANY PHILADELPHIA, PA CONDUCT RESEARCH ON SOIL-BORNE PLANT PATHOGENS WHICH INCLUDE CELERY, GINSENG, PEAS, BEANS AND CRUCTEERS MSN AG&LSC PLANT PATHOLOGY (133-M707) 2,000.00 125. MULTIPLE DONORS FOOD INSECTS RESEARCH AND DEVELOPMENT PROJECT MSN AG&LSC ENTOMOLOGY (133-M749) 112.50 126. GREEN BAY FOOD COMPANY GREEN BAY, WI PICKLE CUCUMBER RESEARCH MSN AG&LSC HORTICULTURE (133-M873) 2,880.00 127. UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI QUANTITATIVE SENSORY LAB OPERATING ACCOUNT (133-NO15) MSN HS-MED NEUROLOGY 1.105.99 128. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LOIS G. NEMEC DISTINGUISHED ALUMNI AWARD MSN EDUC GENERAL ADMIN DEAN'S OFF (133-NO60) 558 00

## RESEARCH

SQUIBB (E.R.) & SONS 129. PRINCETON, NJ EVALUATION OF THE SAFETY AND EFFICACY OF FOSINOPRIL SODIUM IN PATIENTS WITH MODERATELY SEVERE CHRONIC HEART FAILURE "CLIN" AWARD # CLIN CARDIOLOGY (133-NO82) 8,691.77 MSN HS-MED MEDICINE 130. NETWORKS DYNAMICS, INC. BURLINGTON, MA MODELING, ANALYSIS AND PERTURBATION ANALYSIS OF MANUFACTURING AND DISCRETE EVENT SYSTEMS 10,000.00 MSN ENGR INDUSTRIAL ENGR (133-N091) 131. SUNSPICED, INC. BLACKFOOD, ID POTATO RESEARCH MSN AG&LSC HORTICULTURE (133-N098) 2,880.00 132. AMERICAN COLLEGE OF PHYSICIAN EXECUTIVES TAMPA, FL NONRESIDENTIAL ADMINISTRATIVE MEDICINE PROGRAM MSN HS-MED PREVENTIVE MED (133-N129) 167.663.00 133. MCDONALD'S CORPORATION OAK BROOK, IL IDENTIFICATION OF CANCER INHIBITOR (S) IN GRILLED BEEF MSN AG&LSC FOOD MICRO&TOXIC (133-N135) 25,000.00 UNIVERSITY OF WISCONSIN FOUNDATION 134 MADISON. WI CHANCELLOR'S DEVELOPMENT AWARD IN THE CREATIVE ARTS 1990-91 COMMUN ARTS (133-N205) 5,000.00 MSN L&S 135. MULTIPLE DONORS CONVERSION OF MADNMR 425.00 MSN AG&LSC BIOCHEMISTRY (133-N208) THE UPJOHN COMPANY 136. KALAMAZOO, MI CLINICAL PHARMACY RESEARCH (133-N506) 1,100.00 MSN HS-PHR PHARMACY 137 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI APPLIED SECURITIES ANALYSIS PROGRAM (133-N571) 2,743.78 SCH OF BUSINESS MSN BUS 138. AMERICAN RED CROSS DANE COUNTY CHAPTER

(133-N600)

8,821.66

DANE COUNTY CHAPTER MADISON, WI GENETICS OF INSULIN-DEPENDENT DIABETES MSN HS-MED MEDICINE ENDOCRINOL

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139. KIMBERLY-CLARK CORPORATION NEENAH, WI SIMULATING FLUID BEHAVIOR OF FIBROUS SUSPENSIONS FOR THE PERIOD 11-01-88 THRU 10-31-91 AWARD # 01323202KW MSN ENGR CHEMICAL ENGR (133-N616) 40.000.00 140. MERCK SHARPE & DOHME RESEARCH LABORATORIES RAHWAY, NJ SAFETY, TOLERABILITY AND EFFICACY OF MK 906 IN PATIENTS WITH BENIGN PROSTATIC HYPERPLASIA "CLTN" AWARD # CLIN MSN HS-MED SURGERY UROLOGY (133-N664) 33.068.00 141. ROCKEFELLER FOUNDATION NEW YORK, NY SUMMER INSTITUTE OF AFRICAN AGRICULTURAL RESEARCH FOR THE PERIOD 12-01-88 THRU 05-31-91 AWARD # RF88088/90054 MSN AG&LSC INTL AG PRGS-ADM (133-N719) 112,500.00 142. SMITH (A.O.) HARDWARE PRODUCTS, INC. DEKALB, IL THE SEPARATION OF UNDIGESTED FIBER FROM BOVINE MANURE MSN AG&LSC AG ENGINEERING (133-N732) 10,000.00 143. MULTIPLE DONORS FIELD APPLICATION OF NUTRITIONAL & MANAGEMENT TECHNOLOGIES TO DAIRY PRODUCTION PRACTICES MSN AG&LSC DAIRY SCIENCE (133-N776) 205.00 144. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HISTORY OF CARTOGRAPHY GEOGRAPHY (133-N780) MSN L&S 10,000.00 145. ASSOCIAZIONE RICERCHE SUL CONFLITTO GENDA, ITALY INDUSTRIAL CONFLICT AND INDUSTRIAL RELATIONS IN ITALY (1945-1985) SOCIOLOGY MSN L&S (133-N843) 600.00 146. NATIONAL LIVE STOCK & MEAT BOARD CHICAGO, IL DOSE RESPONSE OF FRESH BEEF COLOR TO DIETARY A-TOCOPHERYL ACETATE FOR THE PERIOD AWARD # 7374 MSN AG&LSC MEAT& ANIMAL SCI (133-N898) 19.000.00 JANSSEN PHARMACEUTICA 147. PISCATAWAY, NJ PAIN RESEARCH GROUP-GENERAL SUPPORT MSN HS-MED NEUROLOGY (133-N975) 3.000.00

148.	BONE CARE INTERNA MADISON, WI BONE CARE FUND MSN AG&LSC BIOCHE		(133-N990)	1,731.87
149.	MIDWEST UNIVERSIT FOR INTERNATIONAL COLUMBUS, OH INTERNATIONAL DEV FOR THE PERIOD O4 MSN AG&LSC COOPTV	ACTIVITIES ELOPMENT -01-89 THRU 06-30-91	(133-P099)	40,231.00
150.	MADISON, WI "RESEARCH SALARY		(133-P103)	1,345.41
151.	MULTIPLE DONORS VEGTABLE & FRUIT MSN AG&LSC HORTIC		(133-P139)	50.00
152.		PROVED PLASMID VECTORS EROLOGOUS PROTEINS IN E		42,508.00
153.	SYNTEX (U.S.A.) I PALO ALTO, CA TESTING THE IMMUN MSN HS-MED SURGER	NC. IOSUPPRESSIVE EFFECT OF Y GEN SURG	RS-61443 (133-P206)	38,000.00
154.	UNIVERSITY OF WIS MADISON, WI TASTE RESEARCH MSN AG&LSC VETERI	CONSIN FOUNDATION NARY SCI	(133-P221)	65,000.00
155.	PICKLE PACKERS IN ST. CHARLES, IL EVALUATION OF GEN	ITERNATIONAL, INC. HETIC POTENTIAL FOR IMPI NAL QUALITY AND EPIDER		3,120.00
156.		RE OF A PROTEIN BY NMR	(133-P554)	75.00
157.	PICKLE SEED RESEA ST. CHARLES, IL CUCUMBER RESEARCH MSN AG&LSC HORTIC		(133-P586)	4,800.00
158.	DEVELOPMENT AND L Brassica MSN AG&LSC AGROND	JSE OF MOLECULAR MARKER	S IN (133-P587)	
	7,500.00	SAMEN GRAINES SEEDS HOLLAND		
	7,500.00	ASGROW SEED COMPANY Kalamazoo, MI		
	10,000.00	VANDERHAVE RESEARCH THE NETHERLANDS		

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158. DEVELOPMENT AND USE OF MOLECULAR MARKERS IN BRASSICA MSN AG&LSC AGRONOMY (133-P587) 10,000.00 PIONEER HI-BRED INTERNATIONAL, INC. JOHNSTON, IA 7,500.00 BIOTECHNOLOGIES ST POL DE LEON 42,500.00 159. PICKLE SEED RESEARCH FOUNDATION ST. CHARLES, IL MOLECULAR TAGGING OF VIRUS RESISTANCE GENES FOR BREEDING OF MULTIPLE-VIRUS -RESISTANT PICKLING CUCUMBER MSN AG&LSC HORTICULTURE (133-P588) 4,410.00 160. SMITH AND NEPHEW MEDICAL LIMITED HULL, ENGLAND PROSPECTIVE STUDY OF FOUR DRESSING REGIMENS FOR PREVENTION OF INFECTION WITH PULMONARY ARTERY CATHETERS "CLIN" AWARD # CLIN MSN HS-MED MEDICINE INFECT DIS (133-P649) 8,889.00 161. CENTER FOR THE STUDY OF SOCIAL POLICY WASHINGTON, DC EVALUATIONS OF THE CASEY FOUNDATION'S NEW FUTURES INITIATIVE FOR THE PERIOD 07-01-89 THRU 06-30-91 MSN EDUC WIS CTR EDUC RES (133-P665) 330,000.00 162. ELECTRIC POWER RESEARCH INSTITUTE PALO ALTO, CA HIGH TEMPERATURE SUPERCONDUCTING DC NETWORKS FOR THE PERIOD 03-01-89 THRU 12-31-91 AWARD # RP7911-12 MSN ENGR ELEC & COM ENGR ELEC&COMP (133-P669) 82,000.00 163. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY (133-P965) 140,000.00 164. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF GENERAL SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY GEN SURG (133-P967) 120,000.00 165. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI

DIVISION OF CARDIOTHORACIC SURGERY RESEARCH AND

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(133-P970)

25,000.00

DEVELOPMENT

MSN HS-MED SURGERY

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RESEARCH

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166.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF UROLOGY RESEARCH AND DEVELOP!	MENT FUND	
	MSN HS-MED SURGERY UROLOGY	(133-P971)	25,000.00
167.	SPRING HOUSE, PA MATCHING FUNDS FOR NSF-PYI AWARD	(133-P995)	5,000.00
168.	AMERICAN CYANAMID COMPANY PEARL RIVER, NY PHASE 1 B MULTIPLE-DOSE STUDY OF ORAL CL IN CANCER PATIENTS "CLIN" MSN HS-MED HUMAN ONCOLOGY IMMUNOLOGY		28.329.60
169.			
105.	MADISON, WI Research in mechanical contracting	(133-Q055)	11,263.56
170.	PHILADELPHIA, PA AURANOFIN VERSUS PLACEBO IN THE TREATMEN STEROID-DEPENDENT ASTHMA "CLIN"	T OF	
	AWARD # CLIN MSN HS-MED MEDICINE ALLRGY&IMM	(133-0077)	11,822.40
171.	MEDICAL RESEARCH NEW HAVEN, CT JANE COFFIN CHILDS MEMORIAL FUND FOR MED RESEARCH FELLOWSHIP FOR THE PERIOD 03-26 03-25-93 AWAPD # 61-812	-90 THRU	
	MSN GRAD MOLECULAR BIOL	(133-Q131)	1,863.00
172.	PALO ALTO, CA THERMAL STORAGE APPLICATIONS AND RESEARC CENTER FOR THE PERIOD 12-01-89 THRU 12-3 AT A \$1,045,830 LEVEL Award # PR 3203-01		500 070 00
		(133-Q137)	530,870.00
173.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NAVE RESEARCH AND TRAVEL GRANT TO STUDY COMMUNICATION IN THE WOOLY SPIDER MONKEY MSN L&S STUDIES PROGRAMS LATIN-IBER	IN BRAZIL	1,408.00
174.	CIBA-GEIGY CORPORATION SUMMIT, NJ OBSESSIVE-COMPULSIVE INFORMATION CENTER		
	MSN HS-PSY PSYCHIATRIC INST	(133-Q214)	2,000.00

UNIVERSITY OF WISCONSIN - MADISON

175.	WISC DEPT OF NATURAL RESOUR MADISON, WI COOPERATIVE INTERNSHIP AGRE FOR THE PERIOD 01-02-90 THR AWARD # 90-11 UTLEY MSN ENV ST INSTRUCTNL PROG	EMENT RU 01-10-91	(133-Q341)	2,162.00
176.	DIGITAL EQUIPMENT CORPORATI MAYNARD, MA DIGITAL FACULTY PROGRAM: J EXCELLENCE MSN ENGR ELEC & COM ENGR	NCENTIVES FOR		25,000.00
177.	HARVARD COMMUNITY HEALTH PL BOSTON, MA QUALITY IMPROVEMENT SUPPORT MSN ENGR ENGR EXPER STA	.AN System (qiss	)	
178.	ROCKEFELLER FOUNDATION NEW YORK, NY ROCKEFELLER FOUNDATION AFRI INTERNSHIP AWARD FOR THE PE THRU 06-30-90 AWARD # RF 89034,#118;RF900 MSN AG&LSC CONT & VOC EDUC	RIOD 01-01-90 038,169		500.00
179.	MULTIPLE DONORS SUPPORT EDUCATION IN THE FI MSN HS-MED MEDICINE			550.00
180.	MULTIPLE DONORS APPLIED DAIRY MANAGEMENT PF DAIRY FARMS MSN AG&LSC DAIRY SCIENCE	RACTICES FOR W		100.00
181.	UNIVERSITY OF WISCONSIN FOU MADISON, WI DATA MANAGEMENT ACCOUNT MSN L&S LIMNOLOGY CTR		(133-Q538)	2,000.00
182.	MADISON, WI SUPPORT EMPLOYMENT COMPONEN SERVICES PROGRAM FOR THE PE THRU 12-31-90 AWARD # 52	HUMAN SERVICES NT OF THE ADUL ERIOD 03-01-90	T	
183.	MSN GRAD WAISMAN CENTER MERCK SHARPE & DOHME RESEAF RAHWAY, NJ EFFICACY OF MK-906 IN THE 1	RCH LABORATORI	ES	22,816.00
	OBSTRUCTION FOR PATIENTS WI HYPERPLASIA "CLIN" MSN HS-MED SURGERY		STATIC	2,934.00

MSN HS-PSY PSYCHIATRIC INST

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RESEARCH

184 WALLACE LABORATORIES, INC. CRANBURY, NJ OPEN-LABEL, FOLLOW-ON, LONG-TERM FELBAMATE THERAPY IN ADULT SUBJECTS WITH EPILEPSY "CLIN" AWARD # CLIN MSN HS-MED NEUROLOGY (133-Q641) 7.226.94 185. GENERAL ELECTRIC COMPANY MILWAUKEE, WI Postgraduate training in radiology 3,050.00 MSN HS-MED RADIOLOGY (133-0644) SYNTEX (U.S.A.) INC. 186. PALO ALTO, CA AN OPEN-LABEL, MULTIPLE DOSE, SAFETY AND DOSE FINDING STUDY OF RS-61443 IN PATIENTS FOLLOWING RENAL TRANSPLANTATION "CLIN" AWARD # CLIN MSN HS-MED SURGERY (133-0662) 52,548.00 187. AMERI-CAN PEDIGREED SEED COMPANY DAVIS, CA CANOLA EVALUATION 600.00 MSN AG&LSC AGRONOMY (133-0685) 188. MULTIPLE DONORS VASCULAR TECHNICIAN EDUCATION FUND MSN HS-MED SURGERY (133-0700) 450.00 GEN SURG 189. MUSCULAR DYSTROPHY ASSOCIATION NEW YORK, NY DIRECT IN VIVO GENE THERAPY OF DUCHENNE MUSCULAR DYSTROPHY FOR THE PERIOD 05-01-90 THRU 04-30-91 (133-Q719) 79,000.00 MSN HS-MED PEDIATRICS 190. AMERICAN CANCER SOCIETY WISCONSIN DIVISION MADISON, WI ASSIST: TOBACCO CONSULTATION SERVICES MSN HS-MED CANCER CTR PREV ONCOL (133-0727) 5.355.00 191. DUPONT AGRICULTURAL PRODUCTS WILMINGTON, DE AGRONOMIC CROP RESEARCH (133-Q835) 4,000.00 MSN AG&LSC AGRONOMY UNIVERSITY PSYCHIATRY GROUP 192 MADISON, WI DEPARTMENT SUPPLIES AND EXPENSES (133-Q848) 570.00 MSN HS-MED PSYCHIATRY 193. UPJOHN COMPANY KALAMAZOO, MI FIXED DOSE, DOUBLE-BLIND STUDY COMPARING EFFICACY AND SAFETY OF XANAX SR TABLETS VS. PLACEBO IN THE TREATMENT OF PANIC DISORDER USING TWICE DAILY DOSING "CLIN" AWARD # CLIN

(133-0889)

16.280.00

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RESEARCH

194.	HOLLAND	(133-Q892)	4,800.00
195.	U.S. CANCER PAIN RELIEF COMMITTEE MADISON, WI JOURNAL FOR PAIN AND SYMPTOM MANAGEMENT PERIOD 07-01-90 THRU 06-30-91	FOR THE	
	MSN HS-MED NEUROLOGY	(133-Q970)	21,449.00
196.	MADISON, WI		
	VAN VLECK FELLOWS FUND MSN L&S PHYSICS	(133-Q976)	8,000.00
197.	ISIS PHARMACEUTICALS CARLSBAD, CA		
	THE EFFICIACY OF COMPOUND 8.40 IN OCULAF SIMPLEX VIRUS INFECTIONS	HERPES	
	MSN HS-MED MED MICROBIOLOGY	(133-R025)	9,720.00
198.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	ORAL CANDIDA IN ATHYMIC MICE: STOMATITI GLOSSITIS	IS AND	
	MSN HS-MED SURGERY GEN SURG	(133-R088)	15,954.99
199.	UNIVERSITY OF WISCONSIN FOUNDÀTION Madison, Wi		
	MODULATION OF TUMORCIDAL CELLS BY INTEST MSN HS-MED SURGERY GEN SURG	TINAL FLORA (133-R089)	3,505.44
200.	ACTUARIAL EDUCATION AND RESEARCH FUND SCHAUMBURG, IL		
	ACTUARIAL EDUCATION AND RESEARCH FUND MSN BUS SCH OF BUSINESS	(133-R131)	2,500.00
201.	RESEARCH TRIANGLE PARK, NC FLI-301: "A RANDOMIZED, DOUBLE-BLIND COM		
	CLINICAL TRIAL OF TWO DOSES OF INHALED F PROPIONATE AND PLACEBO IN ADOLESCENT AND PATIENTS WITH MILD TO MODERATE ASTHMA AWARD # CLIN		
	MSN HS-MED MEDICINE ALLRGY&IMM	(133-R159)	9,150.00
202.	NATIONAL COUNCIL ON THE AGING, INC. WASHINGTON, DC		
	TRAVELERS GERIATRIC FELLOWSHIPS MSN HS-MED MEDICINE GER-AD DEV	(133-R161)	1,000.00
203.	MINISTRY OF AGRICULTURE AND FISHERIES MOSGIEL, NEW ZEALAND BEEF RESEARCH		
	MSN AG&LSC MEAT& ANIMAL SCI	(133-R261)	11,956.52

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RESEARCH

204. DUPONT (E I) DENEMOURS AND COMPANY NEWARK, DE DROSOPHILA SLRL ASSAY OF META-PHENYLENEDIAMINE (MPDA) AWARD # LGX-503767-P MSN L&S ZOOLOGY (133-R269) 9,540.00 205. SEARLE (G.D.) & COMPANY SKOKIE, IL PLACEBO-CONTROLLED EFFICACY AND SAFETY STUDY OF SC-48274 0.25 MG. AND 5 MG. TWICE DAILY IN THE TREATMENT OF PATIENTS WITH GENERALIZED ANXIETY DISORDER AWARD # CLIN MSN HS-PSY PSYCHIATRIC INST (133-R373) 22,500.00 206. LILLY RESEARCH LABORATORIES INDIANAPOLIS, IN FLUOXETINE VS. IMIPRAMINE IN PATIENTS WITH MDD AWARD # CLIN MSN HS-PSY PSYCHIATRIC INST (133-R380) 10,000.00 207. PITTSBURGH (UNIVERSITY OF) PITTSBURGH, PA PRIMATE MODELS OF DEPRESSION FOR THE PERIOD 09-15-90 THRU 12-31-90 AWARD # 5-34249 MSN HS-PSY PSYCHIATRIC INST (133-R402) 9,172.00 208. PROMEGA CORPORATION MADISON, WI DEVELOPMENT OF BIOLOGICAL RESEARCH PRODUCTS AND CANCER THERAPEUTICS FROM RNASIN FOR THE PERIOD 10-01-90 THRU 09-30-91 MSN L&S ZOOLOGY (133-R421) 118,176.00 209. YAMANOUCHI PHARMACEUTICAL COMPANY, LTD. CLIFTON, NJ A PHASE 11 DOSE FINDING PLACEBO CONTROLLED STUDY OF FOUR DOSE LEVELS OF YM617 IN PATIENTS WITH THE SIGNS AND SYMTOMS OF BENIGN PROSTATIC HYPERPLASIA YM617US90-01 "CLIN" AWARD # CLIN UROLOGY (133-R434) 3.795.04 MSN HS-MED SURGERY 210. SASKATCHEWAN (UNIVERSITY OF) EFFECTS OF TRIBRISSEN ON THYROID FUNCTION IN ADULT DOGS MSN VET M MEDICAL SCIENCES (133-R437) 5,301.00 211. UNIVERSITY RESEARCH PARK MADISON, WI RESEARCH PARK DEBT AMORTIZATION 9,598.66 MSN GRAD ADMINISTRATION (133-R448)

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- 212. GENERAL MOTORS CORPORATION WARREN, MI DEVELOPMENT OF FAST SIGNAL ACQUISITION AND PROCESSING MODULES FOR MMMS SYSTEM FOR THE PERIOD 08-01-90 THRU 07-31-91 AWARD # PMS 19605 001 MSN ENGR MECHANICAL ENGR MECH ENGR (133-R449) 58,160.00 213. FORT HOWARD CORPORATION GREEN BAY, WI COLLECTING AND EVALUATING ENVIRONMENTAL INFORMATION: A CASE STUDY OF THE LOWER FOX RIVER/ GREEN BAY ECOSYSTEM FOR THE PERIOD 09-01-90 THRU 09-01-93 AWARD # 90-10093 MSN ENV ST CTR BIOTIC SYSTS (133-R473) 80,529.00 214. MACARTHUR (JOHN D AND CATHERINE T) FOUNDATION CHICAGO, IL DOES IT TAKE MORE THAN FREE MARKETS? THE MICROECONOMICS OF AGRICULTURAL GROWTH AND ITS IMPACT ON AGRARIAN STRUCTURE IN LATIN AMERICA
- FOR THE PERIOD 09-01-90 THRU 12-31-91 MSN AG&LSC AG ECONOMICS (133-R476) 58,175.00 215. AMERICAN MEDICAL ASSOCIATION CHICAGO, IL ENERGY METABOLISM AND ASPHYXIAL INJURY IN DEVELOPING BRAIN
- MSN HS-MED NEUROLOGY (133-R478) 14,430.00 216. DUPONT (E I) DENEMOURS AND COMPANY
- WILMINGTON, DE CYCLOSPORINE EVALUATION PHASE I "CLIN" AWARD # CLIN MSN HS-MED PATHOL & LAB MED ANAT PATH (133-R479) 11,340.00
- 217. INTERNATIONAL SYMPOSIUM ON BIOLOGY OF ACTINOMYCETES - 1991 FUND MSN HS-PHR PHARMACY (133-R482)

3,830.00 INTERNATIONAL SYMPOSIUM ON BIOLOGY OF ACTINOMYCETES MADISON, WI 500.00 PANLABS, INC. BOTHELL, WA

4,330.00

218. CATERPILLAR, INC. PEORIA, IL DIESEL ENGINE SOOT FORMATION STUDIES FOR THE PERIOD 08-01-90 THROUGH 08-01-93 MSN ENGR MECHANICAL ENGR MECH ENGR (133-R485) 130,848.00

RESEARCH

219.	MULTIPLE DONORS LANDSCAPE AESTHETIC RESEARCH PROGRAM		
	MSN AG&LSC NR-LANDSCAP ARCH	(133-R486)	400.00
220.	DANEK MEDICAL, INC. MEMPHIS, TN – DANEK SPINAL RESEARCH FELLOWSHIP MSN HS-MED SURGERY ORTHO SURG	(133-R487)	30,000.00
221.	MADISON, WI	(133-R488)	544.38
222.	HARVARD UNIVERSITY CAMBRIDGE, MA INTERUNIVERSITY CONSORTIUM ON POVERTY LAN FOR THE PERIOD 07-01-90 THRU 06-30-92 AWARD # 890-0427 MSN LAW LAW SCHOOL	W (133-R489)	72,650.00
223.	ELECTRIC POWER RESEARCH INSTITUTE PALO ALTO, CA HYBRID ACTIVE/PASSIVE POWER FILTERS FOR THE PERIOD 10-22-90 THRU 12-31-90 AWADD # PP2918-13		
	MSN ENGR ENGR EXPER STA WISPERC	(133-R490)	19,280.00
•	UPJOHN COMPANY Kalamazoo, MI Molecular pharmacology gift fund MSN HS-MED HUMAN ONCOLOgy clin oncol	(133-R493)	3,500.00
225.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SYNTHESIS OF FUNCTIONAL POLYURETHANES MSN ENGR CHEMICAL ENGR	(133-R494)	5,000.00
226.	RACINE, WI BALER PERFORMANCE STUDY	(133-R496)	7,370.00
227.	VIENNA, AUSTRIA	(133-R497)	1,200.00
228.	WISCONSIN POWER AND LIGHT COMPANY MADISON, WI LOAD MANAGEMENT IN THE NON-RESIDENTIAL S FOR THE PERIOD 10-15-90 THRU 12-31-90	SECTORS	
	AWARD # G0762170 000 000 MSN ENV ST ENVIR POLICY ST	(133-R498)	2,093.00

RESEARCH

229. GLAXD INC. RESEARCH TRIANGLE PARK, NC THE INFLUENCE OF ALBUTEROL ON THE QUANTITY AND PROFILE OF AIRWAY MEDIATOR RELEASE FOLLOWING EXERCISE BRONCHOPROVOCATION MSN HS-MED MEDICINE PULMON MED (133-R500) 6,828.00 230. MORRIS ANIMAL FOUNDATION ENGLEWOOD, CO THE EFFECTS OF BORRELIA BURGDORFERI INFECTION ON CANINE PREGNANCY FOR THE PERIOD 11-01-90 THRU 10-30-91 MSN VET M MEDICAL SCIENCES (133-R502) 21,705.00 231. AIR PRODUCTS AND CHEMICALS, INC. ALLENTOWN, PA CERAMIC MEMBRANES FOR AIR SEPARATION MSN ENGR ENGR EXPER STA (133-R503) 133,260.00 WSEL 232. YODA (ATSUNOBU) MADISON, WI DIGITALIS BINDING WITH NAK-ATPASE PHOSPHOPROTEOLIPOSOMES MSN HS-MED PHARMACOLOGY (133-R505) 1,000.00 233. RADIATION MEASUREMENTS INCORPORATED MIDDLETON, WI QUANTITATIVE PERFORMANCE TESTS IN ULTRASOUND FOR THE PERIOD 09-01-90 THRU 06-30-91 MSN HS-MED MEDICAL PHYSICS (133-R507) 17,723.00 234. ALTERNATIVE FLUOROCARBONS ENVIRONMENTAL ACCEPTABILITY STUDY WASHINGTON, DC STATISTICAL TREND ANALYSIS OF STRATOSPHERIC TOTAL OZONE AND OZONE PROFILE DATA: AN UPDATE OF CURRENT TRENDS THROUGH 1990 FOR THE PERIOD 10-01-90 THRU 08-31-93 AWARD # CTR 90-13A/P90-034A MSN L&S STATISTICS (133-R509) 75,000.00 235. FORT DODGE LABORATORIES FORT DODGE, IA EFFICACY OF WY 50,295 IN THE MANAGEMENT OF ALLERGIC PRURITUS IN DOGS MSN VET M MEDICAL SCIENCES (133-R510) 10,062.00 236. WISCONSIN PUBLIC SERVICE CORPORATION GREEN BAY, WI KEWAUNEE NUCLEAR PLANT NUCLEAR SAFETY REVIEW AND AUDIT FOR THE PERIOD 09-01-90 THRU 12-31-90 AWARD # 77482 MSN ENGR NUC ENGR&E PHYSC (133-R511) 6,000,00 237. WISC DEPT OF NATURAL RESOURCES MADISON, WI BACKGROUND CONCENTRATIONS OF HEAVY METALS IN WISCONSIN SURFACE WATERS FOR THE PERIOD 11-01-90 THRU 06-30-91 AWARD # NRA 90883 MSN ENGR CIVIL & ENV ENGR (133-R512) 42,500.00

## RESEARCH

238.	NAGYLAKI (THOMAS) Chicago, Il Canine Hypothroidism Research MSN VET M Medical Sciences	(133-R515)	1,000.00
239.	HOLSTEIN ASSOCIATION FOUNDATION BRATTLEBORO, VT GENETIC AND ENVIRONMENTAL FACTORS AFFECT FEET AND LEG TRAITS AND STAYABILITY IN H MSN AG&LSC DAIRY SCIENCE		14,287.00
240.	HOLSTEIN ASSOCIATION FOUNDATION BRATTLEBORO, VT THE STUDY OF THE POTENTIAL SIZE AND USES CHROMOSOME SUBSTITUTION EFFECTS ASSOCIAT GENETIC MARKER INFORMATION MSN AG&LSC DAIRY SCIENCE	0F ED WITH (133-R520)	12,210.00
241.	UNIVERSITY PSYCHIATRY GROUP MADISON, WI CHILD AND ADOLESCENT PSYCHIATRY SUPPLIES EXPENSES MSN HS-MED PSYCHIATRY	6 AND (133-R521)	750.00
242.	ADAMS (BERT) MADISON, WI STUDENT HOURLY SUPPORT MSN L&S SOCIOLOGY	(133-R522)	200.00
243.	PROMEGA CORPORATION MADISON, WI DEVELOPMENT OF A VIABLE LISTERIA ASSAY F DAIRY AND FOOD PRODUCTS TESTING FOR THE 11-01-90 THRU 01-31-91 MSN AG&LSC FOOD MICRO&TOXIC		5,000.00
244.	NATIONAL BUREAU OF ECONOMIC RESEARCH, IN CAMBRIDGE, MA COMPARATIVE LABOR MARKETS AND INCOME MAJ PROGRAM MSN L&S IND REL RES INST	NTENANCE	7,500.00
245.	NATIONAL KIDNEY FOUNDATION OF WISCONSIN, WAUWATOSA, WI PURIFICATION OF RENAL PROXIMAL TUBULAR O FLOW CYTOMETRY MSN HS-MED MEDICINE NEPHROLOGY	CELLS BY	4,938.00
246.	ICI AMERICAS, INC. WILMINGTON, DE STUDIES OF LEUKOTRIENES ON HUMAN AIRWAY MUSCLE MSN AG&LSC VETERINARY SCI	SMOOTH (133-R529)	6,000.00
247.	AUNT NELLIE'S FARM KITCHENS Clyman, WI Vegtable breeding MSN AG&LSC HORTICULTURE	(133-R530)	38,150.00

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248.	CIBA-GEIGY GREENSBORO, NC BIOPROCESS AND FOODPROCESS ENGINEERING MSN AG&LSC FOOD SCIENCE	(133-R531)	1,000.00
249.	PORTER (WARREN) MADISON, WI COMPUTER EQUIPMENT PURCHASE MSN L&S ZOOLOGY	(133-R532)	995.00
250.	TRITON BIOSCIENCES, INC. ALAMEDA, CA CHARACTERIZATION OF INTERFERONS' ANTI-PROLIFERATIVE EFFECT IN HAIRY CELL FOR THE PERIOD 01-01-91 THRU 12-31-91 MSN HS-MED HUMAN ONCOLOGY IMMUNOLOGY		37,500.00
251.	JOLIET, IL SINGLE DOSE, OPEN LABEL PHARMACOKINETIC PIPERACILLIN, TAZOBACTAM AND TAZOBACTAM METABOLITE M1 IN SUBJECTS WITH RENAL IM "CLIN" AWARD # CLIN	1	18,335.00
252.	GLAXO INC. RESEARCH TRIANGLE PARK, NC DOUBLE-BLIND, FORCED TITRATION EVALUATI DOSES OF ISRADIPINE AND PLACEBO IN THE OF CHRONIC STABLE ANGINA AWARD # CLIN MSN HS-MED MEDICINE CARDIOLOGY	TREATMENT	8,164.80
253.	SQUIBB DIAGNOSTICS PRINCETON, NJ AN OPEN LABEL CLINICAL INVESTIGATION OF 250 IN CONTRAST ENHANCED COMPUTED TOMOG (CECT) IN THE ADULT PATIENT "CLIN" AWARD # CLIN MSN HS-MED RADIOLOGY DIAGNOSTIC	RAPHY	4,848.66
254.	AID ASSOCIATION FOR LUTHERNS APPLETON, WI FAMILY STRESS, COPING AND HEALTH PROJEC MSN FR&CS FAM RSRC&CNSM SC ADMIN		10,000.00
255.	TRITON BIOSCIENCES, INC. ALAMEDA, CA INDOLEAMINE DIOXYGENASE STUDIES FOR THE PERIOD 11-01-90 THRU 10-31-91 MSN HS-MED MED MICROBIOLOGY	(133-R549)	37,500.00
256.	TRITON BIOSCIENCES, INC. Alameda, ca Induction of Biological Response Modula IFN BETA SER FOR THE PERIOD 08-01-90 TH 07-31-91		
	MSN HS-MED HUMAN ONCOLOGY	(133-R550)	50,180.00

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RESEARCH

WISCONSIN BEEF COUNCIL, INC. 257. MADISON, WI HEATING EFFECTS ON MYOFIBRILLAR PROTEIN POSITIONS IN BEEF MUSCLE (133-R553) 15,000.00 MSN AG&LSC MEAT& ANIMAL SCI 258. WISC DEPT OF NATURAL RESOURCES MADISON, WI BACKGROUND CONCENTRATIONS OF HEAVY METAL IN WISCONSIN SURFACE WATERS FOR THE PERIOD 11-16-90 THRU 06-30-91 AWARD # NRA 90884 ENGR EXPER STA WSEL 15,000.00 (133-R554) MSN ENGR 259. KOPIN CORPORATION TAUNTON, MA MICROSENSOR RESEARCH MSN ENGR ELEC & COM ENGR ELEC&COMP (133-R555) 25,000.00 260. WYETH LABORATORIES INC. PRINCETON, NJ ISOLATION AND CHARACTERIZATION OF RAPAMYCIN IMMUNDSUPPRESSIVE RECEPTORS (133-R557) 44,640.00 MSN HS-PHR PHARMACY TRITON BIOSCIENCES, INC. 261. ALAMEDA, CA BETA INTERFERON-INDUCED MYELOID DIFFERENTIATION FOR THE PERIOD 10-01-90 THRU 09-30-91 MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (133-R558) 37,500.00 262. AMERICAN ASSOCIATION OF COLLEGES OF PHARMACY ALEXANDRIA, VA COMPLIANCE ASSESSMENT IN COMMUNITY-BASED PHARMACIES: TESTING THE BRIEF MEDICATION QUESTIONNAIRE 5,000.00 (133-R559) MSN HS-PHR SRC 263. ROHM & HAAS PHILADELPHIA, PA 3D ANALYSIS OF ULTRA FILTER MORPHOLOGY 10,000.00 (133-R560) MSN L&S ZOOLOGY INTERNATIONAL BUSINESS MACHINES CORPORATION 264. YORKTOWN HEIGHTS, NY GOAL ORIENTED SCHEDULING FOR THE PERIOD 07-01-90 THRU 03-01-91 AWARD # 19400043 (133-R561) 25,000.08 COMPUTER SCI MSN L&S 265. HOWELL (ETTA H) ESTATE LONG BEACH, CA ETTA H HOWELL CANCER RESEARCH FUND (133-0555) 4,632,66 MSN HS-MED ONCOLOGY

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266.	CHEVRON U.S.A. IN SAN FRANCISCO, CA CHEMICAL ENGINEER MSN ENGR CHEMIC	A RING FELLOWS		(133-0814)	16,000.00
267.	MULTIPLE DONORS DERMATOLOGY RESEA MSN HS-MED MEDIC		DERMATOLGY	(133-4911)	400.00
268.	WEED CONTROL IN A MSN AG&LSC AGRONO		OPS	(133-5014)	
	4,000.00 4,000.00	MILTON, WI	ICAL AMERICA	CODUCTS COMPANY	(
					8,000.00
269.	UNIVERSITY OF WIS MADISON, WI SUPPORT FOOD RES				
	MSN AG&LSC FOOD			(133-5328)	50,000.00
270.	WISC DEPT OF NATU MADISON, WI COOPERATIVE WILD TRAINING PROGRAM MSN AG&LSC N R-WI	LIFE MANAGEM	ENT RESEARCH	AND (133-8598)	24,000.00
271.	HERBICIDE RESEAR MSN AG&LSC AGRON			(133-9070)	
	500.00 3,500.00	MILTON, WI	RICULTURAL PR Cultural proe De		
					4,000.00
272.	WISCONSIN CROP I MADISON, WI AGRONOMY SMALL G				
	MSN AG&LSC AGRON		H FUND	(133-9179)	9,981.60
273.	WEED RESEARCH IN MSN AG&LSC HORTIG	•	ENTALS AND TO	DBACCO (133-9262)	
	1,920.00			PERATIVE TOBACC	CO POOL
	960.00	VIROQUA, WI DUPONT AGRI WILMINGTON,	CULTURAL PROD	DUCTS	
					2,880.00

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274.	UNIVERSITY OF WISCONSIN FOUNDATION		
	MADISON, WI		
	RHEOLOGY RESEARCH CENTER OPERATING GRANT MSN ENGR ENGR MECHANICS	(133-9653)	6,000.00

STUDENT AID

1.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HILSENHOFF, RAYMONDSCHOLARSHIP FUND MSN BUS SCH OF BUSINESS (TRUST	)	40.00
2.	HORNIST'S NEST MADISON, WI BARROWS, JOHNMEMORIAL SCHOLARSHIP MSN L&S SCHOOL OF MUSIC (TRUST	)	23.80
3.	WISCONSIN RURAL REHABILITATION VERONA, WI VETERINARY MEDICINE SCHOLARSHIP FUND MSN VET M ADMIN-ACAD AFF'S ACAD AFF'S ( TRUST	)	2,000.00
4.	EARNINGS ON MISCELLANEOUS INVESTMENTS 47.42 EARNINGS ON MISCELLANEOUS INVESTMENTS 47.83 EARNINGS ON MISCELLANEOUS INVESTMENTS 251.78 MESSERSCHMIDT, DR. RAMONASCHOLARSHIP FUND IN CLINICAL PSYCHOLOGY	,	047.00
5.	MSN L&S PSYCHOLOGY (TRUST UNIVERSITY OF WISCONSIN FOUNDATION	)	347.03

- MADISON, WI REAM, EUNICE AND HOWARD SCHOLARSHIP MSN AG&LSC AGRONOMY (TRUST) 500.00-6. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI
- DEGA, HUGH A.--MEMORIAL SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (TRUST) 575.75 7. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI
- ALLEN, MRS. WILLIAM F.--TRUST ENDOWMENT SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (TRUST) 324.49 8. VERGERONT, ROBERT J. MADISON, WI
- VERGERONT, ELIZABETH VANDENBERG--AWARD FOR 4-H
   CLUB LEADERSHIP
   MSN AG&LSC ACAD STU AFF ADM (TRUST) 100.00
   9. PUBLIC ADMINISTRATOR-NEW YORK
   O'HALLORAN, DORIS G. TRUST
   NEW YORK, NY
  - MSN G SERV FELLOWS & SCHOLS (TRUST) 8,868.37

UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

10. PROCEEDS FROM MISCELLANEOUS INVESTMENTS 49.48 PROCEEDS FROM MISCELLANEOUS INVESTMENTS 49.07 PROCEEDS FROM MISCELLANEOUS INVESTMENTS 288.67 MESSERSCHMIDT, DR. RAMONA--SCHOLARSHIP FUND IN CLINICAL PSYCHOLOGY MSN L&S PSYCHOLOGY ( TRUST ) 387.22 11. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI REAM, EUNICE AND HOWARD SCHOLARSHIP (TRUST ) MSN AG&LSC AGRONOMY 500.00 12. MULTIPLE DONORS WISCONSIN NAVAL ROTC ALUMNI AWARD FUND MSN OFCR E NAVAL SCIENCE ( TRUST ) 45.00 13. INCOME TO BE USED EACH YEAR TO AWARD AN ENGRAVED STETHOSCOPE, AS A REMINDER OF CARDIOLOGY, TO THE BEST STUDENT (#1), SOPHOMORE, IN THE SECOND YEAR OF THE CARDIOVASCULAR COURSE ROWE, GEORGE GILES--SCHOLARSHIP MSN HS-MED ADMINISTRATION DEANS OFFC ( TRUST ) 14. PRINCIPAL AND INCOME FOR AN ANNUAL SCHOLARSHIP IN THE AMOUNT OF \$1,000 TO A NEEDY DESERVING MEDICAL STUDENT RECOMMENDED TO THE STUDENT AWARDS COMMITTEE BY THE MEDICAL SCHOOL REGISTRAR SCHILLING, ROBERT F.--SCHOLARSHIP MSN HS-MED MEDICINE ( TRUST ) 15. EDUCATION, DEPT OF WASHINGTON, DC IN SUPPORT OF THE FOLLOWING: 1) COLLEGE WORK STUDY PROGRAM FOR THE PERIOD 07-01-89 THROUGH 06-30-90 AT A TOTAL COST OF \$2,128,296.00 AWARD # PO33A94553, MOD. 1 MSN G SERV FELLOWS & SCHOLS (145-0190) 34.380.00 2) COLLEGE WORK STUDY PROGRAM COMMUNITY SERVICE LEARNING PROGRAM FOR THE PERIOD 07-01-90 THROUGH 06-30-91 AWARD # PO33A04553 MSN G SERV FELLOWS & SCHOLS (145-0491) 6,000.00 16. EDUCATION, DEPT OF WASHINGTON, DC PELL GRANT PROGRAM FOR THE PERIOD 07-01-89 THROUGH 06-30-90 AT A TOTAL COST OF \$7,565,773.00 AWARD # PO63P97121, MOD. 6 MSN G SERV FELLOWS & SCHOLS (148-A090) 6,272.00 17. EDUCATION, DEPT OF WASHINGTON, DC PELL GRANT PROGRAM - ADMINISTRATIVE ALLOWANCE FOR THE PERIOD 07-01-89 THROUGH 06-30-90 AT A TOTAL COST OF \$25,540.00 AWARD # PO63R97121, MOD. 1 MSN AC SVC STU FINAN SERV FIN SERV (144-BA62) 225.00

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18.	DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD PREDOCTORAL INDIVIDUAL NATIONAL RESEARCH SERVICE AWARD: MARC (REDUCTION DUE TO EARLY TERMINATION OF FELLOW) FOR THE PERIOD 09-01-89 THROUGH 05-18-90 AT A TOTAL COST OF \$16,375.00 AWARD # 1 F31 GM13556-01, MOD. 1 MSN GRAD AGR & LIFE SCI BACT	(144-BF56)	2,408.00-
19.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EGBERT ORCHARD MEMORIAL SCHOLARSHIPS IN AGRICULTURE MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-4583)	5,950.00
20.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ROBERT AND ELAINE POTT FOUNDATION SCHOLAF DESERVING ENGINEERING UNDERGRADUATES MSN ENGR OPERATIONS		7,000.00
21.	MADISON, WI JEROME A. AND MARY JANE STRAKA AWARD	(133-A719)	14,600.00
22.		(133-B280)	17,418.00
23.	MADISON, WI RICHARD D. POWELL MEMORIAL AWARD MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP		200.00
24.	WISCONSIN CHAPTER SOCIETY OF CHARTERED P & CASUALTY UNDERWRITERS MILWAUKEE, WI SCHOLARSHIP FUND-RISK MANAGEMENT & INSUR/ MSN BUS SCH OF BUSINESS	ANCE	1,000.00
25.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI AUGUST HANKE SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-C492)	1,500.00
26.	WISCONSIN DAIRY TECHNOLOGY SOCIETY MADISON, WI PROFESSOR K. G. WECKEL MEMORIAL SCHOLARSH MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	HIP (133-C979)	600.00
27.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI COLLEGE OF ENGINEERING SCHOLARSHIP FUND MSN ENGR	(133-F731)	12,000.00

## UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

28.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	WES HANSCHE MEMORIAL SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-G550)	518.00
29.	UNIVERSITY OF WISCONSIN FOUNDATION SPECIAL SUMMER PROGRAMS SCHOLARSHIP FUND MSN EDUC GENERAL ADMIN DEAN'S OFF	(133-6930)	8,000.00
30.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	GAMAGE (DAVID L) FUSION SCHOLARSHIP FUND NUCLEAR ENGINEERING GRADUATE STUDENTS	FOR	
		(133-J160)	800.00
31.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	ELKO (JAMES P) MEMORIAL FUND FOR UNDERGRA SCHOLARSHIPS IN NUCLEAR ENGINEERING	DUATE	
	MSN ENGR NUC ENGR&E PHYSC	(133-J161)	1,600.00
32.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	F R C S SCHOLARSHIP MSN FR&CS FAM RSRC&CNSM SC ADMIN	(133-J511)	750.00
33.	UNIVERSITY OF WISCONSIN FOUNDATION		
	MADISON, WI GENERAL MOTORS RESEARCH LABORATORIES GRAD	DUATE	
	FELLOWSHIP MSN ENGR ENGR EXPER STA I COMBUSTN	(133-J551)	7,000.00
34.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	E.I. DU PONT MERIT SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-J562)	1,500.00
35.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	CALS DEAN'S MERIT SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-J564)	3,000.00
36.	UNIVERSITY OF WISCONSIN FOUNDATION		
	MADISON, WI GLENN S. POUND SCHOLARSHIP	(400 1500)	1 500 00
37.	MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-0506)	1,500.00
37.	MADISON, WI GRAINGER FELLOWSHIP		
	MSN ENGR ELEC & COM ENGR ELEC&COMP	(133-L349)	3,000.00
38.	MACDONALD DOUGLAS SCHOLARSHIPS IN THE COU OF ENGINEERING	LEGE	
	MSN ENGR	(133-L732)	
	10,000.00 UNIVERSITY OF WISCONSIN MADISON, WI	FOUNDATION	
	10,000.00 MCDONNELL DOUGLAS FOUND ST LOUIS, MO	ATION	

20,000.00

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UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

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39.	MADISON, WI	
	RYAN SCHOLARSHIPS IN THE COLLEGE OF ENGINEERING MSN ENGR (133-L733)	48,150.00
40.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	
	ELLWARD H. WOLFF MEMORIAL SCHOLARSHIP FUND MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-N449)	500.00
41.	MULTIPLE DONORS MINORITY STUDENTS PROGRAM MSN LAW LAW SCHOOL (133-N637)	2,161.00
42.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	
	JOHN W. RENK MEMORIAL SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-N919)	914.00
43.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	
	MILT SUNDE SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-P819)	1,000.00
44.	MADISON, WI	
	CALS CENTENNIAL SCHOLARSHIP FUND MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-P821)	4,645.00
45.	MADISON, WI	
	ARTHUR M CARMODY MEMORIAL SCHOLARHSIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-P822)	600.00
46.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	
	ARVIL S. BARR FELLOWSHIP MSN EDUC GENERAL ADMIN DEAN'S OFF (133-RO4O)	6,600.00
47.	AND CASUALTY UNDERWRITERS	
	MADISON, WI DAIRYLAND CHAPTER SOCIETY OF CHARTERED PROPERTY AND CASUALTY UNDERWRITERS SCHOLARSHIP	
	MSN BUS SCH OF BUSINESS A SCI&R MG (133-R504)	500.00
48.	MADISON, WI EDWARD AND NELL MCFETRIDGE MEDICAL SCHOLARSHIP	
	MSN G SERV FELLOWS & SCHOLS (133-R508)	50.00
49.	KOHLER, WI Kohler Company Scholarship	
	MSN BUS SCH OF BUSINESS AC&INF SYS (133-R542)	2,000.00

UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

50. FORD MOTOR COMPANY DEARBORN, MI FORD MOTOR SCHOLARSHIP IN THE COLLEGE OF ENGINEERING (133-R544) MSN ENGR 1,261.38 51. CARGILLL, INCORPORATED MINNEAPOLIS, MN CARGILL SCHOLARSHIP SCH OF BUSINESS QNT ANALYS (133-R551) MSN BUS 2,000.00 52. WEST SIDE GARDEN CLUB MADISON, WI LONGNECKER SCHOLARSHIP IN THE FIELD OF LANDSCAPE ARCHITECTURE MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-2076) 300.00 53. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HATTIE B. GOESSLING SCHOLARSHIP IN NUTRITIONAL SCIENCE MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-3661) 4,000.00 54. OPERA PROPS MADISON, WI SCHOOL OF MUSIC SCHOLARSHIP FUND SCHOOL OF MUSIC MSN L&S (133-7137) 800.00

UNRESTRICTED

1.	HOLLANDER, DR. & MRS PROC SALE STATE OF I ROCKVILLE, MD MADISON CHANCELLOR'S MSN G E A	SRAEL 4% BOND	(	TRUST	)	393.00
		TOTAL MADISON			12,909	,803.08
	EXTENSION AND PUBLIC	SERVICE	40,752.	.47		

EXTENSION AND PUBLIC SERVICE	40,752.47
INSTRUCTION	164,684.49
LIBRARIES	34,798.91
MISCELLANEOUS	1,659,052.52
RESEARCH	10,769,523.65
STUDENT AID	240,598.04
UNRESTRICTED	393.00

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UNIVERSITY OF WISCONSIN - MILWAUKEE

GIFT-IN-KIND

- 1. HELEN SWAIN, PROFESSOR MILWAUKEE, WI A GIFT OF THE FRAMING OF THREE PICTURES MIL NURS ADMIN DEAN
- 2. BILL KOENIG MARCO ISLAND, FL A GIFT OF ONE BOLEX 16MM RX CAMERA WITH THREE SWITAR LENSES, EXTENSION TUBES AND CASE MIL F ARTS FILM
- 3. UWM FOUNDATION MILWAUKEE, WI A GIFT OF A DIGITAL VIDEO EFFECTS UNIT, HARRIS MODEL 150, SERIAL #1036 MIL ED COM TV ENGINEERING
- 4. UWM FOUNDATION MILWAUKEE, WI A GIFT OF A TELEVISION CAMERA, SHARP XC-700, SERIAL #211370 MIL ED COM TV ENGINEERING

INSTRUCTION

- 1. WISCONSIN DIVISION OF VOCATIONAL REHABILITATION MADISON, WI 91-135-NM PRIME CONTRACTOR WITH DHHS HEARING IMPAIRED PROGRAM FOR THE PERIOD 10-01-90 THROUGH 09-30-91 MIL AC AFF DISABLD STU SVCS (144-BX23) 120,000.00
- 2. VARIOUS JERRY FRIEDMAN, M.D. MILWAUKEE, WI HOLOCAUST RESEARCH AND INFORMATION PROJECT: FOR OFFERING OF TWO SECTIONS OF THE COMPARATIVE LITERATURE COURSE IN THE LETERATURE (AND FILM) OF THE HOLOCAUSE MIL L&S ENGLISH COMP LIT (133-F437) 100.00
- 3. WISCONSIN DEPARTMENT OF PUBLIC INSTRUCTION MADISON, WI GEST SUMMER PROGRAM: WDPI SCHOLARSHIP FOR THE PERIOD 07/01/90 THROUGH 06/30/91 MIL ENG&AS ADMINISTRATION PRECOLLEGE (133-K728) 26,671.00
  4. WISCONSIN DEPARTMENT OF PUBLIC INSTRUCTION MADISON, WI DPI SCHOLARSHIP FOR PRE-COLLEGE PROGRAM MIL AC AFF PRE-COLLEGE CTR (133-N182) 50,263.04

INSTRUCTION

- 5. WISCONSIN DEPARTMENT OF PUBLIC INSTRUCTION MADISON, WI YOUNG SCHOLARS HEALTH SCIENCES ACADEMY FOR THE PERIOD 06/01/90 THROUGH 06/30/91 MIL A H P GENERAL ADMIN (133-P401) 5,755.00
   6. MILWAUKEE PUBLIC SCHOOLS MILWAUKEE, WI
- 91-108-NM EXPERIMENTAL TEACHER CERTIFICATION IN AREA OF EMOTIONAL DISTURBANCE FOR THE PERIOD 09/01/90 THROUGH 05/31/91 AWARD # PRNO 58047 MIL EDUC EXCEPTIONAL EDUC (133-R501) 12,500.00

MISCELLANEOUS

- 1. DHHS, PHS, HEALTH RESOURCES AND SERVICES ADMIN WASHINGTON, D. C. 91-011-NM MINORITY MALE CONFERENCE FOR THE PERIOD 10-01-90 THROUGH 09-30-91 AWARD # 1 H67MP00786-01 MIL NURS FNDTNS OF NURS'G FNDT NURS' (144-BX80) 19,879.00
- 2. ARTS MIDWEST MINNEAPOLIS, MN 90-408-NM PRIME CONTRACTOR WITH NEA PERFORMING ARTS TOURING PROGRAM 1990-91 AMERICAN INDIAN DANCE THEATRE FOR THE PERIOD 11-15-90 THROUGH 02-14-91 AWARD # CHECK NO. 25249 MIL F ARTS METRO ARTS PROG GA 1990-91 (144-BQ55) 1,368.00
- 3. HIGHER EDUCATION CABLE CONSORTIUM MILWAUKEE, WI OPERATION OF A TV HEADEND/PLAYBACK FACILITY FOR HECC FOR THE MONTH OF AUGUST 1990 MIL ED COM PROJECTS SP P2-HECC (133-L344) 1,250.00
- 4. COLLEGE BOARD NEW YORK, NY 90-484-NM MOTIVATING MINORITY STUDENTS TO ENTER COLLEGE FOR THE PERIOD 03/10/90 THROUGH 12/31/90 AWARD # CHECK ND. 2082574 MIL EDUC ADMINISTRATION (133-Q761) 1,368.25-
- 5. SILVER SPRING NEIGHBORHOOD CENTER (P/C UNITED WAY OF MILWAUKEE) MILWAUKEE, WI 91-150-BF DEVELOPMENT OF A STAFF TRAINING PROGRAM ON CHILD ABUSE AND NEGLECT PREVENTION INTERVENTION STRATEGIES FOR THE PERIOD 10/01/90 THROUGH 09/30/91 MIL NURS ADMIN NRSNG C PR (133-R384) 17,906.00

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MISCELLANEOUS

- 6. CREAM CITY FOUNDATION MILWAUKEE, WI 91-046-LK GRADUATE STUDENT CONFERENCE ON LESBIAN AND GAY STUDIES FOR THE PERIOD 10/27/90 THROUGH 05/31/91 MIL GRAD WOMEN'S STUDIES (133-R534) 1,000.00
- 7. LIPPINCOTT (J B) COMPANY CONTINUED DEVELOPMENT OF THE PROGRAM OF THE UWM SCHOOL OF NURSING MIL NURS ADMIN DEAN (133-7653) 1,843.12
- 8. UWM FOUNDATION #683.8 MILWAUKEE, WI WISCONSIN RURAL REHABILITATION CORPORATION SCHOLARSHIPS AWARD # CK. #1545 MIL NURS ADMIN DEAN (133-9002) 838.00

RESEARCH

- 1. COMMERCE, DEPT OF CHICAGO, IL 91-070-NM UNIVERSITY CENTER FOR ECONOMIC DEVELOPMENT FOR THE PERIOD 10-01-90 THROUGH 09-30-91 AWARD # 06-06-02500 MIL GRAD URBAN RESRCH CTR (144-BY20) 100,000.00
- 2. UNIVERSITY AFFILIATED CINCINNATI CENTER FOR DEVELOPMENTAL DISORDERS CINCINNATI, OH 90-573-LK AGING AND DEVELOPMENTAL DISABILITIES: CLINICAL ASSESSMENT, TRAINING AND SERVICES FOR THE PERIOD 07-01-90 THROUGH 06-30-91 MIL S WELF SOCIAL WELFARE SOC W-GEN (144-BY40) 5,530.00
- 3. DOD, AIR FORCE GRIFFISS AIR FORCE BASE, NY 90-038-NM MICROFORCES IN ELECTRO-MIGRATION FOR THE PERIOD 09-22-89 THROUGH 09-30-91 AWARD # F30602-89-C-0211 MIL L&S PHYSICS (144-BH22) 102,400.00
- 4. ENVIRONMENTAL PROTECTION AGENCY CHICAGO, IL 87-554-NM APPLICATION OF THE MASS BALANCE APPROACH TO GREEN BAY: SEDIMENT LOADING, FLUXES AND REDISTRIBUTION OF PCB'S, DIELDRIN AND OTHER CHLORINATED HYDROCARBONS, TRACE INORGANICS AND RADIONUCLIDES. FOR THE PERIOD 09-01-90 THROUGH 08-31-91 AWARD # ROO5017-03 MIL GRAD GT LKS ST, CTR F (144-AP94) 44,994.00



RESEARCH

5. NATIONAL ENDOWMENT FOR THE HUMANITIES WASHINGTON, D. C. 90-396-BF SEMINAR IN PERFORMANCE THEORY: MODERN DRAMA AND POSTMODERN THEATER FOR THE PERIOD 10-01-90 THROUGH 09-30-91 AWARD # FS-22259-91 MIL GRAD 20TH CENTURY STU (144-BYO4) 96.748.00 6. NATIONAL SCIENCE FOUNDATION WASHINGTON, D. C. 89-224-NM THE MOLECULAR BASIS OF REGULATION OF GLOBIN SYNTHESIS IN AN INSECT FOR THE PERIOD 11-01-89 THROUGH 04-30-92 AWARD # DCB-8904772-01 BIOLOGICAL SCI (144-BG48) 40,500.00 MIL L&S 7. VARIOUS (NORDBERG INC) MILWAUKEE, WI COMPRESSION TESTS AWARD # CHECK #E12810 MIL ENG&AS CIVIL ENGINEER'G (133-N194) 975.00 8. UWM FOUNDATION (AGS COLLECTION FUND 800.0) MILWAUKEE, WI MATCHING SUPPORT FOR MAPS AND THE COLUMBIAN ENCOUNTER -144AXO1 FOR THE PERIOD 03/01/89 THROUGH 12/30/92 AWARD # CHECK ND. 4815 MIL L&S GEOGRAPHY (133-P581) 5,000.00 9. UWM FOUNDATION (#872.9)MILWAUKEE. WI SHAW SCHOLAR BIOLOGICAL SCI MIL L&S (133-P599) 10.000.00 10. BOEING AEROSPACE & ELECTRONICS SEATTLE. WA 89-473-NM DEVELOPMENT OF MODELING AND SIMULATION OF MULTICHIP MODULE PERFORMANCE AT HIGH FREQUENCIES FOR THE PERIOD 01/01/90 THROUGH 12/20/90 MIL ENG&AS ELEC ENGR&COMP S ELECT ENGR (133-P771) 19,900.00 11. 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) 6,779.43

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GIFTS, GRANTS AND CONTRACTS DEC 7, 1990

### UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

12. ELECTROMAGNETIC NONDESTRUCTIVE EVALUATION MIL ENG&AS ELEC ENGR&COMP S ELEC ENGR& (133-P909)

> 840.00 VARIOUS (EATON CORPORATION) MILWAUKEE, WI 490.00 VARIOUS (FRI ENTERPRISES) NEW BERLIN. WI

> > 1,330.00

13. ELECTRIC POWER RESEARCH INSTITUTE PALO ALTO, CA 90-047-NM LOW COST CONSTRUCTION MATERIALS TO IMPROVE CONSTRUCTION TECHNOLOGIES FOR THE PERIOD OF 11/13/89 THROUGH 12/31/90 AWARD # RP3176-01 AMENDMENT NO.1 MIL ENG&AS CIVIL ENGINEER'G (133-Q123) 32,234.00 14. UWM FOUNDATION MILWAUKEE, WI RESEARCH IN RHEOLOGY #818 MIL ENG&AS MECHANICAL ENGR MECH ENGR (133-Q476) 1,250.00 15. UWM FOUNDATION (#256 & 264) MILWAUKEE, WI STRATEGIC PLAN IN BUSINESS AWARD # CHECKS 5499 & 5500 MIL BUS AD BUSINESS (133-R076) 35.000.00 16. DAIRYLAND POWER COOPERATIVE LACROSSE, WI 91-043-NM ALMA POWER PLANT FLY ASH EVALUATION FOR AIR ENTRAINED CONCRETE FOR THE PERIOD OF 09/01/90 THROUGH 08/31/91 AWARD # CONTRACT ND. 0M9000059 MIL ENG&AS CIVIL ENGINEER'G (133-R477) 16,000.00 17. UNITED CAPITAL INSURANCE CO. ATLANTA, GA NORTHSTAR ABATEMENT INSURANCE SETTLEMENT (RESEARCH LOSSES) (133-R491) 101,887.29 MIL GRAD GT LKS ST, CTR F

18. 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) 23,411.00

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RESEARCH

- 19. AMERICAN NURSES FOUNDATION/SIGMA THETA TAU INDIANAPOLIS, IN 90-535-BF A MULTI-LEVEL, MULTI-METHOD EXPLORATION OF THE IMPACT OF AIDS ON THE FAMILY FOR THE PERIOD 10/01/90 THROUGH 09/30/91 MIL NURS HLTH RESTORATION (133-R516) 6,000.00
- 20. JOHNSONVILLE SAUSAGE SHEBOYGAN FALLS, WI 91-130-NM OPTIMAL PRODUCTION SCHEDULING: PHASE 1 FOR THE PERIOD 11/01/90 THROUGH 01/15/91 MIL BUS AD BUSINESS (133-R517) 10,332.00
- 21. TEAR OUT TESTS MIL ENG&AS CIVIL ENGINEER'G (133-9372)
  - SUPER STEEL PRODUCTS MILWAUKEE, WI 91-123-NM 400.00 COMPUTERIZED STRUCTURAL DESIGN MILWAUKEE, WI 91-123-NM

400.00

STUDENT AID

- 1. EDUCATION, DEPT OF WASHINGTON, D.C. COLLEGE WORK-STUDY PROGRAM FOR THE PERIOD 07-01-89 THROUGH 06-30-90 AWARD # P033A94554 MIL STU AF FINANCIAL AID PROV'L&SUP (145-4190) 8,531.00
- 2. EDUCATION, DEPT OF WASHINGTON, D.C. PELL GRANT PROGRAM FOR THE PERIOD 07-01-89 THROUGH 06-30-90 AWARD # P063P97122 MIL STU AF FINANCIAL AID PROV'L&SUP (148-B090) 104,502.00-
- 3. EDUCATION, DEPT OF WASHINGTON, D. C. 90-407-NM IN SUPPORT OF THE FOLLOWING:
- 1) TITLE VII DOCTORAL FELLOWSHIP PROGRAM FOR LEADERSHIP ROLES IN TEACHER TRAINING, PROGRAM ADMINSTRATION, RESEARCH AND EVALUATION AND CURRICULUM DEVELOPMENT FOR THE PERIOD 09-01-90 THROUGH 08-31-91 AWARD # TOO3TOOO32 MIL EDUC ADMINISTRATION (144-BW24) 40,592.00

STUDENT AID

- 2) GRADUATE ASSISTANCE IN AREAS OF NATIONAL NEED -FELLOWSHIPS IN PHYSICS FOR THE PERIOD 01-01-91 THROUGH 12-31-91 AWARD # P200A80243-90 MIL L&S PHYSICS (144-BX81) 100,000.00
- 4. WISCONSIN DEPARTMENT OF NATURAL RESOURCES MADISON, WI WDNR INTERNS FOR THE PERIOD 09/04/90 THROUGH 12/21/90 AWARD # 83-9 (133-G402) 810.00 MIL STU AF CAREER DEV CTR
- 5. MILWAUKEE COUNTY MILWAUKEE, WI 91-087-NM PROJECT ASSISTANTSHIP AT THE MILWAUKEE COUNTY RECORDS CENTER FOR THE PERIOD 08/27/90 THROUGH 12/31/90 (133-R518) 795.00 MIL L&I SC SCH-LIB&INF SCI

964,901.63 TOTAL MILWAUKEE -----215,289.04 INSTRUCTION 42,715.87 660,670.72

46,226.00

MISCELLANEOUS RESEARCH STUDENT AID

UNIVERSITY OF WISCONSIN - EAU CLAIRE

INSTRUCTION

1. NATIONAL GEOGRAPHIC SOCIETY EDUCATION FOUNDATION WASHINGTON, DC WISCONSIN GEOGRAPHIC ALLIANCE FOR THE PERIOD 10-01-90 THROUGH 09-30-91 EAU ART&SC GEOGRAPHY (133-1033) 44,000.00

RESEARCH

1. SHORT-ELLIOT-HENDRICKSON, INC CHIPPEWA FALLS, WI ARCHAEOLOGICAL SURVEY CHELSEA SANITARY DISTRICT WASTEWATER TREATMENT PLANT FOR THE PERIOD 10-11-90 THROUGH 12-31-90 EAU ART&SC SOCIOL & ANTHROP (133-1029) 661.00

TOTAL EAU CLAIRE

44,661.00

INSTRUCTION RESEARCH 44,000.00 661.00 UNIVERSITY OF WISCONSIN - GREEN BAY

### INSTRUCTION

1. NATIONAL SCIENCE FOUNDATION
WASHINGTON, DC
WISCONSIN SCIENCE EDUCATION SERVICE
CENTERS NETWORK PROJECT
FOR THE PERIOD 09-01-89 THROUGH 08-31-91
AT A TOTAL COST OF \$27,857.00
AWARD # TPE-8855565, MOD. 1
GBY A,S&GS NAT APP SCI (144-BG55) 2,303.00

## MISCELLANEOUS

1.	ARTS MIDWEST MINNEAPOLIS, MN PRIME CONTRACTOR WITH NEA MIDWEST OPERA THEATRE FOR THE PERIOD 10-01-86 THROUGH 06-30-91 AWARD # AGR DTD 05-19-86, MOD. 7 GBY PRS&OR ARTS & PRFORMNCS	(144-Y495)	592.00
2.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CENTER FOR PERFORMING ARTS DIRECTOR ACCOU GBY P ARTS CTR PERFORM ARTS C P A	JNT (133-N642)	6,474.00
3.	WISCONSIN ARTS BOARD MADISON, WI 1990-91 PERFORMING ARTS SERIES FOR THE PERIOD 07-01-90 THRU 06-30-91 GBY PRS&OR ARTS & PRFORMNCS	(133-R474)	8,560.00
4.	ALUMNI ASSOCIATION GREEN BAY, WI ALUMNI RELATIONS GBY UCAR ALUMNI RELATIONS ALUM RLTNS	(133-R545)	1,500.00
RES	EARCH		
1.	ENVIRONMENTAL PROTECTION AGENCY CHICAGO, IL GREEN BAY MANAGEMENT SUMMARY FOR THE PERIOD 09-01-90 THROUGH 08-31-91 AWARD # X995100-01-0 GBY I RES LAND&WATER STUDY		48,770.00
2.	GREEN BAY, WI GREEN BAY SEDIMENTATION STUDY	(133-G492)	650.00
3.	J. V. MANUFACTURING COMPANY DE PERE, WI SPECIFICATIONS FOR ABSORBENT MATERIALS GBY A,S&GS NAT APP SCI	(133-H518)	1,146.73

UNIVERSITY OF WISCONSIN - GREEN BAY

RESEARCH

4. J. M. COMPANY		
MANITOWOC, WI		
BIODEGRADABLE EXPANDER LITTER		
GBY A, S&GS NAT APP SCI	(133-Q473)	815.02

STUDENT AID

1. E	BUBOLZ, FRANCES A.			
4	APPLETON, WI			
E	BUBOLZ, MARGARET NELSONSCHOLARSHIP			
c	GBY ST AID FEL & SCHOL-AOG	( TRUST	)	1,000.00

- 2. EDUCATION, DEPT OF WASHINGTON, DC PELL GRANT PROGRAM FOR THE PERIOD 07-01-89 THROUGH 06-30-90 AT A TOTAL COST OF \$2,395,742.00 AWARD # P063P97120, MOD. 5 GBY ST AID FEL & SCHOL-AOG (148-D090) 50,355.00
- 3. EDUCATION, DEPT OF WASHINGTON, DC PELL GRANT PROGRAM - ADMINISTRATIVE ALLOWANCE FOR THE PERIOD 07-01-89 THROUGH 06-30-90 AT A TOTAL COST OF \$8,170.00 AWARD # PO63R97120, MOD. 1 GBY STU SV FINANCIAL AIDS FINANCIAL (144-BA59) 7,945.00

TOTAL GREEN BAY

130,110.75

INSTRUCTION	2,303.00
MISCELLANEOUS	17,126.00
RESEARCH	51,381.75
STUDENT AID	59,300.00

UNIVERSITY OF WISCONSIN - OSHKOSH

## INSTRUCTION

- DHHS, OFFICE OF HUMAN DEVELOPMENT SERVICES CHICAGO, IL HEAD START - FUNDS FOR THE PURCHASE OF A COMPUTER FOR THE PERIOD 07-01-90 THROUGH 06-30-91 AWARD # 05 CH 423224, MOD. 2 OSH EDUC INSTRUCTION (144-4419) 5,929.00
   OSHKOSH AREA SCHOOL DISTRICT
- OSHKOSH, WI FUNDS FOR A CENTER FOR CAREER DEVELOPMENT PROVIDED SUMMER OUTDOOR ADVENTURE WORKSHOP FOR OSHKOSH AREA SCHOOL DISTRICT OSH EDUC INSTRUCTION (133-3366) 12,375.00
- 3. FORWARD SERVICE CORPORATION MADISON, WI FUNDS FOR A CENTER FOR CAREER DEVELOPMENT PROVIDED THREE DAY MOTIVATIONAL TRAINING WORKSHOP OSH EDUC INSTRUCTION (133-3367) 580.00
- 4. CITY OF BERLIN BERLIN, WI FUNDS IN SUPPORT OF A CENTER FOR CAREER DEVELOPMENT PROVIDED MOTIVATION TRAINING WORKSHOP OSH EDUC INSTRUCTION (133-3368) 400.00

TOTAL OSHKOSH 19,284.00

INSTRUCTION

19,284.00

UNIVERSITY OF WISCONSIN - PARKSIDE

### EXTENSION AND PUBLIC SERVICE

- 1. SMALL BUSINESS ADMIN CHICAGO, IL MANAGEMENT COUNSELING FOR THE PERIOD 10-01-89 THROUGH 12-31-90 AWARD # SBA-5356-BD-90 PKS COM ED BUS OUTRCH - (144-BY42) 2,000.00
- 2. MULTIPLE DONORS OPPENEER SCIENCE PROJECTS FUND PKS BUS SV FELLOWS & SCHOLS (133-R278) 25.00

#### GIFT-IN-KIND

 FLORENCE LORENCE RACINE, WI "WILD FLOWERS OF THE UNITED STATES" A FOURTEEN-VOLUME SERIES OF BOOKS PKS BUS SV POSTAL SERVICES PHYS PLANT

#### INSTRUCTION

1. MULTIPLE DONORS BUSINESS EDUCATION PROGRAM MATCHING FUNDS (DIN) PKS SCH BU DEAN'S OFF (133-R242) 300.00

#### LIBRARIES

1. MULTIPLE DONORS UNRESTRICTED GRANT TO THE UW-PARKSIDE LIBRARY PKS LIB LC ADMINISTRATION (133-8337) 272.00

#### MISCELLANEOUS

- RACINE COUNTY VICTIM/WITNESS PROGRAM RACINE, WI VICTIM RESPONSE UNIT PKS LIB AR SOC-ANTHRO (133-L853) 1,547.20
   MULTIPLE DONORS
- SUPPORT OF INSTRUCTION AND RESEARCH IN THE USE OF THE SCANNING ELECTRON MICROSCOPE AT UW-PARKSIDE PKS SCI&TE GEOLOGY (133-9575) 250.00

#### PHYSICAL PLANT

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

### UNIVERSITY OF WISCONSIN - PARKSIDE

#### RESEARCH

 DOD, NAVY ARLINGTON, VA WEAK ELECTROMAGNETIC FIELD EFFECTS ON GENE EXPRESSION IN E COLI FOR THE PERIOD 06-01-90 THROUGH 12-31-90 AT A TOTAL COST OF \$58,750.00 AWARD # NO0014-90-J-1669, MOD. 1 PKS SCI&TE BIO SCI
 CENTER FOR SURVEY AND MARKETING RESEARCH PKS SCH BU BUSINESS ACCOUNTING (133-G937)

2,900.00	COUNTY OF ROCK JANESVILLE, WI
9,975.00	CONNECTICUT TOURISM ASSOCIATION STAMFORD. CT
1,500.00	YALE UNIVERSITY New Haven, Ct

14,375.00

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-L319) 3,050.00

#### STUDENT AID

- 1. MULTIPLE DONORS U.W. PARKSIDE MEMORIAL SCHOLARSHIP FUND (PKS) PKS BUS SV FELLOWS & SCHOLS (TRUST) 10.00
- 2. EDUCATION, DEPT OF WASHINGTON, DC PELL GRANT PROGRAM FOR THE PERIOD 07-01-89 THROUGH 06-30-90 AT A TOTAL COST OF \$1,539,076.00 AWARD # P063P97124, MOD. 6 PKS BUS SV FELLOWS & SCHOLS (148-G090) 125.00
- 3. EDUCATION, DEPT OF WASHINGTON, DC PELL GRANT PROGRAM - ADMINISTRATIVE ALLOWANCE FOR THE PERIOD 07-01-89 THROUGH 06-30-90 AT A TOTAL COST OF \$5,080.00 AWARD # PO63R97124, MOD. 1 PKS FIN A FINANCIAL AIDS (144-BA60) 315.00
  4. MULTIPLE DONORS
- SAHAG AKGULIAN ENGINEERING SCHOLARSHIP PKS BUS SV FELLOWS & SCHOLS (133-J040) 10.00

UNIVERSITY OF WISCONSIN - PARKSIDE

STUDENT AID

- 5. MULTIPLE DONORS ATHLETIC SCHOLARSHIPS OR OTHER SCHOLARSHIPS AND TO DEFRAY COST OF TUITION, BOOKS, AND SUPPLIES AT THE DISCRETION OF THE ATHLETIC DIRECTOR PKS ATH& I ATHLETICS PROG DIR (133-7806) 100.00
  6. UNIVERSITY OF WISCONSIN PARKSIDE BENEVOLENT FOUNDATION KENOSHA, WI PARKSIDE SCHOLARSHIP FUND
  - PARKSIDE SCHOLARSHIP FUND PKS BUS SV FELLOWS & SCHOLS (133-9472) 16,225.00 TOTAL PARKSIDE 99,061.20

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EXTENSION AND PUBLIC SERVICE	2,025.00
INSTRUCTION	300.00
LIBRARIES	272.00
MISCELLANEOUS	1,797.20
PHYSICAL PLANT	41,707.00
RESEARCH	36,175.00
STUDENT AID	16,785.00

## UNIVERSITY OF WISCONSIN - PLATTEVILLE

EXTENSION AND PUBLIC SERVICE

1. WI DEPT OF TRANSPORTATION MADISON, WI TECHNICIAN CERTIFICATION FOR THE PERIOD 09-07-90 THROUGH 09-16-91 PLT ENGR CIVIL ENGR (133-0542) 33,803.00

## GIFT-IN-KIND

- 1. PELLA/ROLSCREEN PELLA, IOWA GIFT OF A KEYBOARD, COMPUTER, AND MODEM PLT G E A STU AFF & COUNSL PLACEMENT
- 2. J.R. GRANT ASSOCIATES LAKE MILLS, WI OXIDATION DITCH DISPLAY UNIT VELOCITY METER, GURLEY PLT ENGR CIVIL ENGR

#### TOTAL PLATTEVILLE

33,803.00

EXTENSION AND PUBLIC SERVICE

33,803.00

#### UNIVERSITY OF WISCONSIN - STOUT

### EXTENSION AND PUBLIC SERVICE

- 1. WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTOR WITH DED PROGRAM FOR INDEPENDENT LIVING: ALTERNATIVES FOR RURAL SEVERELY DISABLED PERSONS FOR THE PERIOD 09-27-90 THROUGH 09-24-91 AWARD # FEA27304PO STO ED&H S ST VOC REHAB IN INDEP LIV (144-1590) 25,520.00
- 2. WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTOR WITH DED OPERATION OF CENTER FOR INDEPENDENT LIVING: ALTERNATIVES FOR RURAL SEVERELY DISABLED PERSONS FOR THE PERIOD 10-01-90 THROUGH 09-30-91 AWARD # FEA27465PO STO ED&H S ST VOC REHAB IN INDEP LIV (144-1595) 210,474.00

GIFT-IN-KIND

- 1. LLOYD MILAVITZ MENOMONIE, WI GIFT OF A 1974 PLYMOUTH AUTOMOBILE STO I&TECH SCH-IND&TECH ADM
- 2. UW-STOUT MEN'S BASKETBALL BOOSTER CLUB MENOMONIE, WI RCA VIDEO CAMERA, TRIPOD, WIDE-ANGLE LENS, SHARP VCR, RCA TV 201032, AND A MAGNAVOX STEREO 9400 STO ED&H S SCH ED&H S ADMIN
- 3. UNION INK COMPANY, INC. RIDGEFIELD, NEW JERSEY A GIFT OF TWENTY GALLONS OF PLASTISOL INK STO I&TECH SCH-IND&TECH ADM
- 4. SCITEX CORPORATION ARLINGTON HEIGHTS, ILLINOIS TWENTY-FOUR CONTACT SCREENS, GRAPHIC ARTS BOOKS FROM GATF, AND TEST TARGETS FOR EXPOSURE CONTROL STO I&TECH SCH-IND&TECH ADM
- 5. ALL-WEAR MANUFACTURING COMPANY, INC. NEWBORN, TENNESSEE
  A GIFT OF ONE STUDENT TICKET FOR THE JAMES F.
  KEARNS RECOGNITION APPARELS DINNER SPONSORED BY THE HYATT REGENCY HOTEL
  STO H ECON SCH-HOME EC ADM
- 6. JOCKEY INTERNATIONAL KENOSHA, WI TEN TICKETS FOR THE JAMES F. KEARNS RECOGNITION DINNER SPONSORED BY THE APPAREL FOUNDATION STO H ECON SCH-HOME EC ADM

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UNIVERSITY OF WISCONSIN - STOUT

GIFT-IN-KIND

7. OSHKOSH B GOSH OSHKOSH, WI SIX STUDENT TICKETS FOR "SHARING THE RISKS IN FLEXIBLE MANUFACTURING" HELD AT THE GEORGIA WORLD CONGRESS CENTER IN ATLANTA, GEORGIA STO H ECON SCH-HOME EC ADM

## RESEARCH

1. HDEGANAES CORPORATION RIVERTON, NJ FUNDS FOR BASIC INVESTIGATIONS AND CHEMICAL PROCESSES INVOLVING METALLIC POWDERS FOR THE PERIOD 09-01-90 THROUGH 06-30-91 STO LIB ST CHEMISTRY (133-1445) 43,170.00

#### STUDENT AID

1. EDUCATION, DEPT OF WASHINGTON, DC FISCAL YEAR 1990-91: PELL GRANT FOR THE PERIOD 07-01-90 THROUGH 06-30-91 AT A TOTAL COST OF \$2,870,617.00 AWARD # PO63P07128, MOD. 1 STO ST AST BEOG PROGRAM (148-0076) 1,041,087.00

TOTAL STOUT

=	=	=	=	=	=	Ŧ	=	=	=	=	=	=	=

1,320,251.00

EXTENSION AND PUBLIC SERVICE	235,994.00
RESEARCH	43,170.00
STUDENT AID	1,041,087.00

UNIVERSITY OF WISCONSIN - SUPERIOR

RESEARCH

1. ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC FIELD EVALUATION OF AQUATIC ECOSYSTEMS TO PESTICIDE STRESS FOR THE PERIOD 04-12-90 THROUGH 04-11-92 AWARD # CR-816758-01-1 SUP U RES CTR-L SUP ENV ST CTR-LS E S (144-0464) 134,535.00 TOTAL SUPERIOR 134,535.00

134,555.00

RESEARCH

134,535.00

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UNIVERSITY OF WISCONSIN - WHITEWATER

EXTENSION AND PUBLIC SERVICE

- 1. SOCIETY'S ASSETS, INC WHITEWATER, WI FUNDS TO FURTHER THE UNIVERSITY'S ABILITY TO PROVIDE SERVICES FOR STUDENTS WITH DISABILITIES FOR THE PERIOD 07-01-90 THROUGH 06-30-91 AWARD # AGR DTD 6/25/90 WTW G E A ASST CHAN-STU SV DISABL S S (133-1444) 500.00
- 2. WISCONSIN ARTS BOARD MADISON, WI ARTS CHALLENGE INITIATIVE FOR THE PERIOD 07-01-90 THROUGH 06-30-91 AWARD # LTR DTD 9/27/90 WTW SFS-DA SEG FEE S-ORG A SEG FEE SD (133-1527) 2,716.00

#### MISCELLANEOUS

- 1. ARTS MIDWEST MINNEAPOLIS, MN PRIME CONTRACTOR WITH NEA TRAVEL ASSISTANCE TO SYMPOSIUM 2000 IN SAN FRANCISCO, CA FOR THE PERIOD 10-01-90 THROUGH 12-31-90 WTW SFS-OA SEG FEE S-ORG A SEG FEE SO (144-1528) 350.00
- 2. ASSOCIATION OF PERFORMING ARTS PRESENTERS WASHINGTON, DC PRIME CONTRACTOR WITH NEA AWARD FOR ATTENDANCE AT "FESTIVAL 2000 SYMPOSIUM" IN SAN FRANCISCO, CA FOR THE PERIOD 10-01-90 THROUGH 12-31-90 AWARD # LTR DTD 9/10/90 WTW SFS-OA SEG FEE S-ORG A SEG FEE SO (144-1529) 110.00

#### RESEARCH

1. UNIVERSITY OF TEXAS AUSTIN, TX PRIME CONTRACTOR WITH FORD LATINOS AND THE 1990 ELECTION FOR THE PERIOD 08-01-90 THROUGH 07-31-91 WTW L&S POLITICAL SCI (133-1526) 27,253.00 TOTAL WHITEWATER 30,929.00

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EXTENSION AND PUBLIC SERVICE	3,216,00
MISCELLANEOUS	460.00
RESEARCH	27,253.00

UNIVERSITY OF WISCONSIN - CENTERS

GIFT-IN-KIND

1. DR. KENNETH M. BAILEY SHEBOYGAN, WI TWENTY-SIX MISCELLANEOUS BOOKS CNS SHEBOY LIBRARY ADMIN

> NJCAA NATIONAL COMPETITION CNS SHEBOY ATHLETICS

2. HALF-MOON FOUNDATION, INC. NEW YORK, NY TWO PAPERBACK BOOKS: "THE PHILOSOPHY OF HUMANISM" AND "THE ILLUSION OF IMMORTALITY" CNS FOX VA LIBRARY LIB ACQUIS

# INSTRUCTION

1.	UNIVERSITY OF WISCONSIN CENTER-MANIT	OWOC COUNTY	
	FOUNDATION, INC.		
	MANITOWOC, WI		
	RUTH ST. JOHN AND JOHN DUNHAM WEST F	OUNDATION	
	COMPUTER GRANT		
	CNS MANIT BIOLOGY	(133-R525)	3,000.00

#### MISCELLANEOUS

1.	MULTIPLE DONORS UWC-MARSHFIELD/WOOD COUNTY-LECTURE FINE ART CNS MARSH STUDENT AFFAIRS LECT & F A (1		00.00
2.	LAIRD FINE ARTS FUND CNS MARSH COMMUNICATN ARTS (1	133-L337)	
	1,000.00 MULTIPLE DONORS 1,000.00 UNIVERSITY OF WISCONSIN CE MARSHFIELD COUNTY MARSHFIELD, WI	ENTER	
		2,0	00.00
3.	MULTIPLE DONORS DRAMA DONOR FUND CNS MARSH STUDENT AFFAIRS DRAMA PROD (*	133-L410) 24	65.00
4.	MULTÍPLE DONORS THEATRE SUPPLIES CNS SHEBOY STUDENT AFFAIRS DRAMA PROD (*	133-M680) 5	45.00
5.	MULTIPLE DONORS INSTRUCTION IMPROVEMENT GENERAL ACCOUNT CNS SHEBOY	133-N497) 4	45.07
6.	UW-SHEBOYGAN COUNTY FOUNDATION, INC. Sheboygan, WI		

(133-N657)

38.73

UNIVERSITY OF WISCONSIN - CENTERS

#### MISCELLANEOUS

- 7. WISCONSIN ARTS BOARD MADISON, WI 1990-91 PERFORMING ARTS SERIES FOR THE PERIOD 07-01-90 THRU 06-30-91 CNS MARSH STUDENT AFFAIRS LECT & F A (133-R456) 2,819.00
- 8. ROCKTON TOWNSHIP ROCKTON, IL MACKTOWN ARTIFACT ANALYSIS CNS ROCK M.-D. PRGS M-D PRECOL (133-R528) 200.00
- 9. FOX VALLEY ARTS ALLIANCE APPLETON, WI FAMILY THEATRE AT UW CENTERS-FOX VALLEY FOR THE PERIOD 11-02-90 THRU 01-19-91 CNS FOX VA STUDENT AFFAIRS LECT & F A (133-R556) 750.00

## RESEARCH

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1. WISC DEPT OF NATURAL RESOURCES MADISON, WI CONTINUATION OF ATMOSPHERIC DEPOSITION, PRECIPITATION SAMPLING AND OZONE MONITORING PROGRAMS IN MANITOWOC, WISCONSIN FOR THE PERIOD 10-01-90 THRU 09-30-91 AWARD # NRA 90909 CNS MANIT CHEMISTRY (133-R514) 2,351.80

STUDENT AID

1. WISCONSIN HIGHER EDUCATIONAL AIDS BOARD MADISON, WI ACADEMIC EXCELLENCE SCHOLARSHIP ACCOUNT CNS (133-R527) 3,779.91 TOTAL CENTERS 16,694.51 INSTRUCTION 3,000.00 MISCELLANEOUS 7,562.80

RESEARCH STUDENT AID 3,000.00 7,562.80 2,351.80 3,779.91 UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

- 1. AGRICULTURE, DEPT OF WASHINGTON, DC SHORT-INTERVAL LAND VALUE REPORTING FOR THE PERIOD 07-08-86 THROUGH 09-30-91 AT A TOTAL COST OF \$204,500.00 AWARD # 58-319V-600046, MOD. 5 EXT G EXT WIS SURVEY RES L (144-Y225) 46,200.00
- 2. LABOR, DEPT DF CHICAGO, IL TRAINING AND EDUCATION GRANTS FOR IMPROVING EMPLOYEE UNDERSTANDING OF MATERIAL SAFETY DATA SHEETS FOR THE PERIOD 09-28-90 THROUGH 09-27-91 AWARD # 46EODM03 EXT G EXT SCH FOR WORKERS (144-BY11) 60,000.00
- 3. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WISCONSIN RURAL LEADERSHIP PROGRAM EXT COOP E RURAL LEADERSHIP RURAL L P (133-H773) 80,000.00
- 4. WISC DEPT OF NATURAL RESOURCES MADISON, WI NONPOINT SOURCE POLLUTION EDUCATION-NORTHEAST DISTRICT FOR THE PERIOD 12-29-86 THRU 06-30-91 AT A \$257,307 LEVEL AWARD # 86-99001-E-00,01,02,03,04 EXT COOP E CO&AREA OFC-N E (133-L828) 101,714.00
- 5. WISCONSIN EXTENSION HOMEMAKERS COUNCIL, INC WAUTOMA, WI SUPPORT OF FCL PROJECT EXT COOP E FAMILY LIV'G ED FAM LIVNG (133-N307) 1,000.00
- 6. MULTIPLE DONORS SUPPORT OF SOUTHERN DISTRICT AREA BUSINESS AGENT EXT COOP E C&AREA OFC-SOUTH (133-P131) 1,500.00
- 7. COUNTY SUPPORT FOR 4-H AND YOUTH AGENT FOR THE PERIOD 07-01-89 THRU 06-30-91 EXT COOP E CO&AREA OFC-CTRL (133-P295)

8,849.00	TAYLOR COUNTY
	MEDFORD, WI
8,849.00	LINCOLN COUNTY
	MERRILL, WI

17,698.00

8. KEWAUNEE COUNTY
KEWAUNEE, WI
COUNTY SUPPORT FOR 4-H YOUTH AGENTKEWAUNEE COUNTY FOR THE PERIOD
07-01-89 THRU 06-30-91
EXT COOP E CO&AREA OFC-N E (133-P298) 21,988.00

GIFTS, GRANTS AND CONTRACTS DEC 7, 1990

#### UNIVERSITY OF WISCONSIN - EXTENSION

#### EXTENSION AND PUBLIC SERVICE

9. SERVICES OF A CRD AGENT FOR THE PERIOD OF 07-01-89 THROUGH 06-30-91 EXT COOP E C&AREA OFC-NORTH (133-P300)

19,628.00	ASHLAND COUNTY
	ASHLAND, WI
22,046.00	BAYFIELD COUNTY
	WASHBURN, WI

41,674.00

10. SERVICES OF A FULLTIME RESOURCE DEVELOPMENT AGENT FOR THE PERIOD 07-01-89 THROUGH 06-30-91 EXT COOP E C&AREA OFC-NORTH (133-P303)

4,390.00	VILAS COUNTY
	EAGLE RIVER, WI
16,624.00	FOREST COUNTY
	CRANDON, WI

21,014.00

- 11. FLORENCE COUNTY FLORENCE, WI SERVICES OF A FULLTIME RESOURCE/AG AGENT FOR THE PERIOD 07-01-89 THROUGH 06-30-91 EXT COOP E C&AREA OFC-NORTH (133-P304) 17,715.00
- 12. RUSK COUNTY LADYSMITH, WI SERVICES OF A FULLTIME HOME ECONOMIST, 4-H AGENT AND AGRICULTURE AGENT FOR THE PERIOD 07-01-89 THROUGH 06-30-91 EXT COOP E C&AREA DFC-NORTH (133-P305) 76,670.00
- 13. ZOOLOGICAL SOCIETY OF MILWAUKEE COUNTY MILWAUKEE, WI ZOOLOGICAL SOCIETY OF MILWAUKEE COUNTY SUPPORT FOR A 4-H YOUTH AGENT FOR THE PERIOD 07-01-89 THRU 06-30-91 EXT COOP E CO&AREA OFC-S E CO OFC-S E (133-P316) 19,819.00
- 14. ST. CROIX COUNTY HUDSON, WI COUNTY SUPPORT FOR EXTENSION AGENTS - ST. CROIX COUNTY FOR THE PERIOD 07-01-89 THRU 06-30-91 EXT COOP E CO&AREA OFC-WEST (133-P320) 69,202.00

15. PEPIN COUNTY DURAND, WI COUNTY SUPPORT FOR 4-H YOUTH AGENT FOR THE PERIOD 07-01-89 THRU 06-30-91 EXT COOP E CO&AREA OFC-WEST (133-P322) 17,853.00

16. JACKSON COUNTY BLACK RIVER FALLS, WI COUNTY SUPPORT FOR 4-H YOUTH AGENT-JACKSON COUNTY FOR THE PERIOD 07-01-89 THROUGH 06-30-91 EXT COOP E CO&AREA DFC-WEST (133-P325) 15,819.00



1.600.00

UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

- 17. GREEN COUNTY MONROE, WI SUPPORT FOR ALL GREEN COUNTY EXTENSION AGENTS FOR THE PERIOD 07-01-89 THRU 06-30-91 EXT COOP E C&AREA OFC-SOUTH (133-P602) 39,021.00
- 18. BAYFIELD COUNTY WASHBURN, WI SERVICES OF A FULLTIME HOME ECONOMIST AND 4-H YOUTH AGENT FOR THE PERIOD 07-01-89 THRU 06-30-91 EXT COOP E C&AREA OFC-NORTH (133-P605) 56,586.00
- 19. POLK COUNTY BALSAM LAKE, WI COUNTY SUPPORT FOR EXTENSION AGENTS FOR THE PERIOD 10-01-89 THRU 06-30-91 EXT COOP E CO&AREA DFC-WEST (133-P862) 45,468.00
- 20. DOUGLAS COUNTY SUPERIOR, WI SERVICES OF A FULLTIME HOME ECONOMIST, RESOURCE AGENT AND A 4-H AGENT FOR THE PERIOD 10-01-89 THRU 06-30-91 EXT COOP E C&AREA DFC-NDRTH (133-P910) 55,881.00
- 21. PEPIN COUNTY DURAND, WI COUNTY SUPPORT FOR AGRICULTURAL AGENT FOR PEPIN COUNTY FOR THE PERIOD 11-01-89 THRU 06-30-91 EXT COOP E CO&AREA OFC-WEST (133-Q006) 15,751.00
- 22. MILWAUKEE COUNTY PROJECTS EXT COOP E CO&AREA OFC-S E CO OFC-S E (133-Q022)
  - 100.00 MULTIPLE DONORS 1,500.00 NATIONAL 4-H COUNCIL CHEVY CHASE, MD
- 23. LINCOLN COUNTY MERRILL, WI COUNTY SUPPORT FOR HOME ECONOMIST FOR THE PERIOD 01-01-90 THRU 06-30-91 EXT COOP E CO&AREA OFC-CTRL (133-Q108) 19,355.00
- 24. BARRON COUNTY BARRON, WI COUNTY SUPPORT FOR EXTENSION AGENTS - BARRON COUNTY FOR THE PERIOD 01-01-90 THRU 06-30-91 EXT COOP E CO&AREA DFC-WEST (133-Q180) 63,431.00
- 25. CORPORATION FOR PUBLIC BROADCASTING WASHINGTON, DC DILEMMAS OF WAR AND PEACE FOR THE PERIOD 01-01-90 THRU 12-31-91 AWARD # 20070 EXT TELCOM WHA RADIO (133-Q220) 224,288.00

UNIVERSITY OF WISCONSIN - EXTENSION EXTENSION AND PUBLIC SERVICE 26. CLARK COUNTY NEILLSVILLE, WI COUNTY SUPPORT FOR EXTENSION AGENTS - CLARK COUNTY FOR THE PERIOD 01-01-90 THRU 06-30-91 EXT COOP E CO&AREA OFC-WEST (133 - 0225)63,347.00 27. SUPPORT AREA HOME ECONOMISTS AND AREA 4-H YOUTH AGENT FOR THE PERIOD 07-01-89 THRU 06-30-91 EXT COOP E C&AREA OFC-NORTH (133-0270)1.800.00 FLORENCE COUNTY FLORENCE, WI 1,800.00 FOREST COUNTY CRANDON, WI 1,800.00 VILAS COUNTY EAGLE RIVER, WI 5,400.00 28. LANGLADE COUNTY ANTIGO, WI COUNTY SUPPORT FOR HOME ECONOMIST FOR THE PERIOD 01-01-90 THRU 06-30-91 EXT COOP E CO&AREA OFC-CTRL (133-0280) 12,323.00 29. 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 12-31-90 EXT COOP E C&AREA OFC-SOUTH (133-Q333) 41,258.00 30. JEFFERSON COUNTY JEFFERSON, WI SUPPORT FOR CNRED AGENT, DAIRY/LIVESTOCK AGENT, CROPS/SOILS AGENT, HOME ECONOMIST AND 4-H YOUTH AGENT FOR THE PERIOD 01-01-90 THRU 06-30-91 EXT COOP E C&AREA OFC-SOUTH (133-0335) 90,358.00 31. RICHLAND COUNTY RICHLAND CENTER, WI SUPPORT FOR CNRED/AG AGENT, DAIRY/LIVESTOCK AGENT, 4-H YOUTH AGENT, FAMILY LIVING AGENT FOR THE PERIOD 01-01-90 THRU 06-30-91 EXT COOP E C&AREA OFC-SOUTH (133-0337) 57.822.00 32. LAFAYETTE COUNTY DARLINGTON, WI SUPPORT OF 4-H AGENT, AGRICULTURE AGENT, HOME ECONOMIST, AND CNRCD AGENT FOR THE PERIOD 01-01-90 THRU 06-30-91 EXT COOP E C&AREA OFC-SOUTH (133-0463) 76,000.96

GIFTS, GRANTS AND CONTRACTS DEC 7, 1990

UNIVERSITY OF WISCONSIN - EXTENSION

MISCELLANEOUS

1. CHIPPEWA VALLEY MUSEUM FOUNDATION EAU CLAIRE, WI WISCONSIN HUMANITIES COMMITTEE (EXT) EXT GEA SV W HUMANITIES COM (TRUST) 1,625.00

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 12-31-90 EXT COOP E CO&AREA OFC-WEST (133-Q281) 27,901.00

TOTAL EXTENSION

1,507,281.96

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EXTENSION AND PUBLIC SER	VICE 1,477,755.96
MISCELLANEOUS	1,625.00
RESEARCH	27,901.00

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#### UNIVERSITY OF WISCONSIN - SYSTEM ADMINISTRATION

STUDENT AID

1. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOLARSHIPS FOR ALL STATE SCHOLARS OF 1988 FOR THE PERIOD 07/01/90 THROUGH 06/30/91 SA S AC A ACADEMIC AFFAIRS AC AFF (133-0001) 51,750.00

TOTAL SYSTEM ADMINISTRATION 51,750.00

STUDENT AID

51,750.00

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GIFTS, GRANTS AND CONTRACTS DEC 7, 1990

UNIVERSITY OF WISCONSIN - SYSTEM WIDE

MISCELLANEOUS

1. WISCONSIN HOSPITAL ASSOCIATION MADISON, WI NURSING EDUCATION COORDINATING COUNCIL SURVEY SYS ACAD A COOP PROG

TOTAL SYSTEM WIDE

5,884.00

5,884.00

MISCELLANEOUS

5,884.00

#### DECEMBER 7, 1990 GIFTS, GRANTS AND CONTRACTS SUMMARY ITEMS PROCESSED 10-20-90 THROUGH 11-16-90

	EXTENSION	INSTRUCTION	LIBRARIES	MISC.	PHY. PLANT	RESEARCH	STUDENT AID	UNRES.	TOTAL
SYSTEM ADMINISTRATION	-0-	-0-	-0-	5,884	-0-	-0-	51,750	-0-	57,634
CENTERS	-0-	3,000	-0-	7,563	-0-	2,352	3,780	-0-	16,695
EAU CLAIRE	-0-	44,000	-0-	-0-	-0-	661	-0-	-0-	44,661
EXTENSION	1,477,756	-0-	-0-	1,625	-0-	27,901	-0-	-0-	1,507,282
GREEN BAY	-0-	2,303	-0-	17,126	-0-	51,382	59,300	-0-	130,111
LA CROSSE	-0-	-0-	-0-	-0-	-0-	-0-	- 0 -	-0-	-0-
MADISON	40,752	164,684	34,799	1,659,053	-0-	10,769,524	240,598	393	12,909,803
MILWAUKEE	-0-	215,289	-0-	42,716	-0-	660,671	46,226	-0-	964,902
OSHKOSH	-0-	19,284	-0-	-0-	-0-	-0-	-0-	-0-	19,284
PARKSIDE	2,025	300	272	1,797	41,707	36,175	16,785	-0-	99,061
PLATTEVILLE	33,803	-0-	-0-	-0-	-0-	-0-	-0-	-0-	33,803
RIVER FALLS	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
STEVENS POINT	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
STOUT	235,994	-0-	-0-	-0-	-0-	43,170	1,041,087	-0-	1,320,251
SUPERIOR	-0-	-0-	-0-	-0-	-0-	134,535	-0-	-0-	134,535
WHITEWATER	3,216	-0-	-0-	460	-0-	27,253	-0-	-0-	30,929
TOTAL DEC 1990	1,793,546	448,861	35,071	1,736,223	41,707	11,753,623	1,459,526	393	17,268,950
PREVIOUSLY REPORTED	7,227,682	13,258,482	1,141,551	9,185,587	3,311,121	106,592,012	52,989,329	53,955	193,759,718
GRAND TOTAL	9,021,229	13,707,343	1,176,622	10,921,810	3,352,828	118,345,635	54,448,855	54,348	211,028,668
TOTAL DEC 1989	1,776,010	1,332,701	118,742	1,747,735	238,041	12,706,994	477,995	37,756	18,435,974
PREVIOUSLY REPORTED	6,391,622	9,882,011	690,134	7,138,058	342,909	100,767,410	59,720,683	119,467	185,052,294
GRAND TOTAL	8,167,632	11,214,712	808,876	8,885,793	580,950	113,474,405	60,198,678	157,223	203,488,268
FEDERAL TOTAL DEC 1990	354,194	122,702	28,355	53,183	41,707	6,354,262	1,188,917	-0-	8,143,320
PREVIOUSLY REPORTED	1,596,007	12,063,500	-0-	2,267,763	902,171	74,518,868	50,609,001	-0-	141,957,310
FEDERAL GRAND TOTAL	1,950,201	12,186,202	28,355	2,320,946	943,878	80,873,130	51,797,918	-0-	150,100,630
FEDERAL TOTAL DEC 1989	536,666	1,127,446	116,415	232,014	238,041	9,527,071	177,744	-0-	11,955,396
PREVIOUSLY REPORTED	2,287,606	8,798,608	130,000	1,825,373	325,159	62,962,427	57,576,412	-0-	133,905,585
FEDERAL GRAND TOTAL	2,824,272	9,926,054	246,415	2,057,387	563,200	72,489,498	57,754,156	-0-	145,860,981

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# BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

# Meeting Schedule

<u>1991</u>

# <u>1992</u>

February 7 & 8

March 7 & 8 (UW-Stevens Point)

\*April 10 & 11

May 9 & 10 (UW-Milwaukee)

June 6 & 7 (Annual Meeting)

July 11 & 12 (UW-Extension--Waupaca County Courthouse)

August 8 & 9

September 5 & 6

October 10 & 11

November 7 & 8

December 5 & 6

January 9 & 10 February 6 & 7 March 5 & 6 April 9 & 10 (UW-Oshkosh) May 7 & 8 (UW-Milwaukee) June 4 & 5 (Annual Meeting)

\*Please note that these dates are for Wednesday and Thursday, instead of the usual Thursday and Friday.

## MINUTES OF THE EXECUTIVE COMMITTEE MEETING

of the

BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

Madison, Wisconsin

Held by telephone conference Originating from Room 1720, Van Hise Hall Wednesday, November 21, 1990

Wednesday, November 21, 1990 Reput - Committeen - Efacentive Commission - Martingheld 11/21/99 - President Lyon presiding - Notatentory languaged Names for 91-93 fundgets

PRESENT: Regent President Lyon (Chair), Regent Vice President Nicholas, Regent Gelatt, Regent Grover, Regent Gundersen, Regent Schilling, Regent Weinstein

ABSENT: None

The agenda for the meeting was to consider and act on proposed statutory language changes for inclusion in the 1991-93 biennial operating budget request. These proposals had been separated from the budget request adopted by the Board of Regents on November 9, 1990. The Executive Committee was empowered to act on them on behalf of the Board.

To bring the matter to the floor, it was moved by Regent Weinstein and seconded by Regent Schilling to adopt the statutory language proposals as set forth in the biennial budget request presented to the Board.

Regent Gelatt raised issues regarding possible amendments to a number of the proposed statutory language changes: (1) Whether the proposed change in program revenue spending authority should be amended to exclude the UW Hospital, athletics and tuition revenue; (2) whether the proposed change in creation of program revenue positions should be amended to require that appointment length be no longer than the external fund source length; (3) whether the proposed change to check and warrant signature authority should be eliminated; (4) whether the proposed change to minority teacher forgivable loans should be eliminated; (5) whether the proposed change to Cooperative Extension pay plan liabilities should be eliminated; (6) whether the proposed change to the Tuition Award Program and the Pilot Minority Tuition Award Program should be amended to extend, rather than eliminate, the sunset date; and (7) whether the proposed change to the Laboratory Modernization and Computer Access programs should be eliminated.

President Shaw and Executive Vice President Lyall commented on the possible amendments. After discussion by the Executive Committee, the following actions were taken:

<u>Program Revenue Spending Authority</u>: As submitted to the Board, the proposed change would enable the UW System to expend program revenues when received by converting most program revenue appropriations from annual to continuing appropriations. It was moved by Regent Nicholas, seconded by Regent Gelatt, and unanimously voted to exclude athletics from the proposed statutory language change.

EXHIBIT B

Board of Regents Executive Committee Meeting 11/21/90

<u>Minority Teacher Forgivable Loan Program</u>: As submitted to the Board, the proposed change would extend loan forgiveness to students teaching in any Wisconsin school district. Upon motion by Regent Grover, seconded by Regent Nicholas, it was unanimously voted to amend the proposal to extend loan forgiveness to minority teachers in school districts meeting the following criteria: (1) any school district participating in a statutorily-defined interdistrict transfer program; and (2) excluding districts included in #1, the 25 districts with the highest percentage of minority student membership. This change would include in the Forgivable Loan Program school districts which have a substantial number of minority students but which are excluded from the program under current law because minority students constitute less than 29 percent of the membership.

<u>Tuition Award Program and Pilot Minority Tuition Award Program</u>: As submitted to the Board, the proposed change would eliminate the sunset dates for these programs. Upon motion by Regent Gelatt and seconded, it was unanimously voted to extend the sunset dates to 1994-95.

An additional proposed statutory change was presented to the Executive Committee by President Shaw. This change would amend two sections of the statutes relating to exemption from nonresident tuition for the purpose of clarification and elimination of inequities.

In one section, language would be deleted which refers to minors who are orphans and to legal guardians, so that remaining language would exempt any minor who has resided substantially in Wisconsin during his/her minority and for at least the required twelve months prior to enrollment.

In another section, it would be made clear that nonresident members of the armed forces qualify for resident tuition while on active duty.

It was moved by Regent Weinstein, seconded by Regent Grover, and unanimously carried to propose language exempting refugees from nonresident tuition.

The question was put on approval of the proposed statutory language changes, as amended, and the motion carried unanimously.

The meeting was adjourned at 3:10 p.m.

Judith A. Temby, Secretary

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2174X

Effective with the 1991 Summer Session:

#### A. AUDIT-ONLY ENROLLEES

The academic fee charge for individuals who register for <u>only</u> non-credit, audit-type attendance of credit classes shall be:

Wisconsin Residents - 30% of the normal per credit academic fee Nonresidents - 50% of the normal per credit academic fee

Subject to the institution's nonresident tuition remission authorization, the chancellor may waive the nonresident portion of the per credit charge for nonresidents;

The ability of a person to register only for non-credit audit-type attendance is subject to these understandings:

- a) that there be no additional classroom/laboratory space requirements or increased instructional costs resulting from the implementation of this policy;
- b) that the approval of the faculty member in charge of the class must be obtained by the auditor;
- c) that auditors receive only provisional permission to attend classes until course registration is completed at the end of the add/drop period;
- d) that any special costs for course instruction other than normal tuition charges be assessed auditors availing themselves of this opportunity;
- e) that a student who opts to enroll on an auditor basis under this policy may not change to a credit basis during the term of enrollment;
- f) that students who later seek credit by university examination for a course that they have audited must be enrolled in the university at the time the examination is taken and are subject to appropriate tuition charge and special course fees;
- g) that the UW System's general policy on the refund of academic fees will apply to audit fees;
- h) access for individual who are auditors-only will be limited to the library and non-segregated fee funded activities of the student union. A special identification card would be issued the auditor permitting such access. NO FEE SHALL BE CHARGED FOR SUCH ACCESS. Except for library and non-segregated fee funded activities of the student union, auditors-only shall not be afforded any preferential access to university facilities which is not afforded to the general public.
- i) that Regent, university and student government regulations applying to students apply equally to audit enrollees;
- j) that the universities may determine which credit classes are open to auditors under the terms of this policy;

EXHIBIT C

#### **B. DEGREE-SEEKING STUDENTS**

The ability of degree-seeking students to audit classes is subject to the academic policies of the institution. The normal per-credit tuition will be assessed audit credits until the degree and audit credits equal the plateau where academic fees are level. When the combination of degree and audit credits exceeds the full-time credit plateau additional fees shall be assessed.

Subject to the institution's nonresident tuition remission authorization, the chancellor may waive the nonresident portion of the per-credit charge for nonresidents.

# REPORT OF NONPERSONNEL ACTIONS BY ADMINISTRATIVE OFFICERS to the

#### BOARD OF REGENTS

# AND INFORMATIONAL ITEMS REPORTED FOR THE REGENT RECORD

From October 24 through November 23, 1990

#### I. CONTRACTS AWARDED:

- A. UW EAU CLAIRE:
  - 1) 1989 Phillips Science Hall Chemical Stockroom Remodeling (8906-16)

		a)	<u>General</u> : Hehl-Grohn Co., Inc.; Eau Claire	\$	96,773
		b)	<u>Plumbing</u> : Certified Inc., Altoona		27,045
		c)	<u>HVAC</u> : Hurlburt Heating, Plumbing & Electric; Durand		46,455
		d)	<u>Electrical</u> : L. L. Dahl Electric; Chippewa Falls		14,440
		e)	Total Contracts:	\$	184,713
	2)	198	9-91 Phillips Hall Window/Panel System Replaceme (8911-29)	ent	
		a)	<u>All Work:</u> Eau Claire Paint & Glass, Inc.; Eau Claire	\$	73,644
	3)	198	9-91 Zorn Arena Electrical Improvements (9001-30	))	
		a)	All Work: Thomas Electric Service, Inc.; Marshfield	\$	28,629
в.	UW-	OSHK	OSH:		
	1)	198	9-91 Halsey Science Resource Center Remodeling (9006-59)		
		a)	All Work: Fluor Brothers Construction, Co.; Oshkosh	\$	29,532
c.	UW	WHIT	EWATER:		

- 1) 1989 University Center Warhawk Room Hood Replacement (8912-22)
  - a) <u>All Work</u>: \$ 28,438 Mechanical Team, Inc.; Madison

12/90

II-1 III-1

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

None.

## III. REPORT OF ACTIONS TAKEN (MEMOS OF AGREEMENT)

- A) The UW-Madison Vice Chancellor for Administration has signed an Agreement, on behalf of the Board of Regents of the University of Wisconsin System, with the Wisconsin Power and Light Company which provides the University's Department of Geology and Geophysics with access to approximately a tenth of an acre of land in Fond du Lac County for research activities requiring the installation of a ground water monitoring well. The land will be available for research from August 15, 1990 until August 31, 1991 at a rent of \$0.00 dollars.
- B) University of Wisconsin Press Agreements:

Richard E. Goodkin	THE TRAGIC MIDDLE: Racine, Aristotle, Euripides
Arthur Hove	THE UNIVERSITY OF WISCONSIN: A Pictorial History
Mary Lydon	Criticism and Intervention: Essays in the Practice of Contemporary Theory
Richard C. Moreland	Domination and Democracy in American Literature: Twain, Eliot, Ellison, and Morrison

UW-Milwaukee - Blog Karde - Middle Ages - Blog Karde - Bl

By signature of Interim Chancelfor at UW-Milwaukee a Land Use Permit was granted to UWM Foundation, Inc. to refurbish and donate, as a gift-in-kind, a conference center on the first floor of the Edith S. Hefter Conference Center *Monford*. *Solary*, *p.1* Following are contracts which are in effect for fiscal year 90-91 for UW-Milwaukee:

Lessee:	Marvin Hoffman
Lessor:	Board of Regents of the University of Wisconsin System
Location:	Saukville Field Station
Lease term:	April 1, 1990 to December 31, 1990
Annual rental:	\$340.00
Purpose:	Produce and harvest farm crops
	Produce and narvest farm crops

un-Milw, -Bldg. +Randa - Lity intractor for 1990-91, Marfers

Lessee: James A. Reinartz Lessor: Board of Regents of the University of Wisconsin System Location: Saukvill Field Station house #2, 3175 Blue Goose Road July 1, 1990 to June 30, 1991 Lease term: Annual rental: \$1,056.00 (\$88.00 per month) Purpose: Resident Manager's Residence Lessee: Board of Regents of the University of Wisconsin System Milwaukee World Festival, Inc. Lessor: Location: Parking Facility located in Milwaukee (The Premises) Lease term: 1990-91 school year Annual rental: \$4,000.00 Purpose: Parking for students, faculty and staff Lessee: Board of Regents of the University of Wisconsin System Milwaukee County Lessor: Location: McKinley Marina Parking Lot Lease term: September 4, 1990 to May 10, 1991 Annual rental: \$1.00 Purpose: Parking for students, faculty and staff The String Academy of WI, Inc. Lessee: Lessor: Board of Regents of the University of Wisconsin System Location: Fine Arts Center at 2400 E. Kenwood Blvd., Milwaukee Lease term: September 1, 1990 to August 31, 1991 Annual rental: \$500.00 Purpose: Practice rooms, classrooms and unfurnished office space Lessee: Wisconsin Policy Research Institute of Wisconsin Inc. Lessor: Board of Regents of the University of Wisconsin System Location: Shepard House - Rooms 103, 104, 155, 155A and 173 July 1, 1990 to June 30, 1991 Lease term: Annual rental: \$4.94 per square foot Purpose: Research into public policy issues Lessee: Third Coast Design Co-op Board of Regents of the University of Wisconsin System Lessor: Location: Engelmann Hall, Rooms B9 and B11 July 1, 1990 to June 30, 1991 Lease term: Annual rental: \$4.94 per square foot Storage and sale of books and merchandise for architectural Purpose: students and faculty.

2002B

#### UNIVERSITY OF WISCONSIN-MADISON ACADEMIC SUPPORT SERVICES ORDERS

10/01/1990 THROUGH 10/31/1990

MADISON METROPOLITAN SCHOOL DISTRICT<br/>MADISONWINUMBER/DATE: B75654503087310 25 1990

Academic Support Services Order for services performed by teachers of Midvale, Franklin, and Muir Schools related to the Home-School research project. Teachers will discuss, interpret and help gather research data related to this project.

PAUL JUUL & ASSOCIATES INCBELLEVUEWANUMBER/DATE:B66792503715810251990

Academic support services order to provide instructional services for EPD institutes and short courses.

MILWAUKEE PRACTICE PLAN INC MILWAUKEE WI NUMBER/DATE: 224Q291059776 10 10 1990

> Academic Support Services order for services provided by MPP for the purposes of conducting the Primary Care Course Curriculum at the Milwaukee Clinical Campus.

NATIONAL ASSOCIATION OF SERVICE MANAGERS DES PLAINES IL NUMBER/DATE: B658556062791 10 23 1990

> Academic Support Services Order for Service Management programs to be conducted by Jack Huffman at the Wisconsin Center.

MINNEAPOLIS MEDICAL RESEARCH FOUNDATION MINNEAPOLIS MN NUMBER/DATE: B750061083729 10 10 1990

> Academic Support Services Order for costs associated with lung transplant study for the period Sept 30, 1989 thru Sept 29, 1990.

INFODATA FALLS CHURCH VA NUMBER/DATE: 164Q452087194 10 18 1990

> Academic support services order to provide instructional training as follows and the related cost. Macroprogramming Techniques (Beta course- no charge) Sept. 6 & 7, 1990

Text Searching Facility on Sept. 24-27, 1990 & Customizing the TSF 11/09/9 PAGE 1