

# Minutes of the regular meeting of the Board of Regents of the University of Wisconsin System: November 9, 1990. 1990

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# MINUTES OF THE REGULAR MEETING

# of the

# BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

# Madison, Wisconsin

November 9, 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, November 9, 1990 9:05 a.m.

- President Lyon presiding -

PRESENT: Regents Clusen, Davis, Doughty Luckhardt, Dreyfus, Flores, Gelatt,

Gundersen, Hassett, Krutsch, Lyon, Nicholas, Schilling, Steil,

Vos and Weinstein

ABSENT: Regents Grover and Vattendahl

# Approval of the Minutes

Upon motion by Regent Hassett, seconded by Regent Davis, the minutes of the October 5, 1990, meeting were approved as distributed.

Performance, pp 1-2

# Report of the Council of Trustees of the UW Hospitals and Clinics

Regent Flores, Chair, reported on the November 7 meeting which began with Superintendent Derzon advising the Council that financial results for the first quarter of the fiscal year had been favorable. Admissions were 6.8 percent above estimates, resulting in gross patient revenues nearly \$4 million over budget.

The favorable performance was attributed to a variety of factors, including addition of new faculty in a number of clinical departments, successful efforts to increase the volume of primary care activity at affiliated clinics, effective hospital outreach efforts in the region, and continued commitment to growth by the clinical departments.

The Council then heard from Dr. Farrell, Chairman of the Department of Pediatrics and Medical Director of University of Wisconsin Children's Hospital, who reviewed the accomplishments of Children's Hospital since its reestablishment in July 1988. Following a brief discussion of the benefits of membership in the National Association of Children's Hospitals and Related Institutions (NACHRI), the Council adopted a motion establishing the Children's Hospital Advisory Committee, which will report to the Council semi-annually. Establishment of an advisory council is prerequisite for membership in the NACHRI.

Vice Chancellor Noren reported that the Policy, Management and Planning Steering Committee, which had been examining critical issues related to governance and strategic decision making in the Center for Health Sciences, had approved a draft report and will submit its final report in the near future. The Council likely will review the report by February. That report will go first to the Chancellor, then to the Council, and then to the Board of Regents.

Mr. Derzon also reported that, because of continued growth in its programs, UW Hospital's Sports Medicine Clinic has been exploring options for meeting the need for additional space. One option under consideration is relocation of the Sports Medicine Clinic to a new site. Discussions are under way and a proposal will be brought to the Council at a later date.

The Council also heard from Peter Pruessing, Executive Director of University Health Care, Inc., who reported various collaborative efforts among University Health Care, the Medical School faculty and UW Hospital and Clinics, all aimed at providing the broad base of patient care activity necessary to support the Center for Health Sciences' diverse education, research, and service mission.

Finally, Jane Barnett, Director of Regional Affairs at UW Hospital and Clinics, reviewed the hospital's regional activities, noting that the hospital now provides on-site clinical consultation at 17 sites throughout south-central Wisconsin and northern Illinois. Five new clinical services were added in the last year, and regional activities will be further enhanced by recent additions of two physicians' liaisons and a referring physician coordinator.

VTAE - Report on hedget, p. 2 -

Report of the President of the State Board of Vocational, Technical and Adult Education

Regent Hassett, President of the State VTAE Board, reported that the Board approved a budget increase request of 7.5 percent in additional state aid, divided among 16 schools. The salary increase request was about 6 percent.

# Campus Visits - Report on Regults' visits, p, 3

Regent President Lyon reported that during September and October members of the Board of Regents in groups of two or three visited thirteen of the UW System institutions. The institutions not visited were UW-Stout where the Regents met in October, and UW-Superior where they met in July. During the campus visits, Regents met with chancellors, administrative staff and the leadership of the faculty, the academic staff and the student governance groups.

Regents generously devoted considerable time to these visits, in order to gain a better understanding of the institutions and to become better acquainted with the people associated with each of them. The chancellors, deans, faculty, academic staff and students also devoted considerable time and effort to develop presentations and tours which increased the Regents' knowledge of the various campus' programs, plans and problems.

Regent comments indicated a consensus that it was time very well spent. In particular, the visits helped members of the Board to see and better understand campus programs and initiatives in concrete terms; have informal and frank discussions with faculty, academic staff and student leaders; and hear about issues that are of greatest concern to the administration and governance groups of the institutions.

In conclusion, Regent President Lyon stated that the visits were an important step in gaining greater first-hand knowledge about the unique aspects of the diverse UW System. "I hope that these visits demonstrate to our university community—the educators and the students—that the Board is accessible and that we are interested in the perspectives and ideas of our administrators, our faculty, staff and students. On behalf of all of my colleagues, I want to thank those people who helped in expediting these visits, and most of all, I want to thank all of you for taking time to participate."

# REPORT OF THE PRESIDENT OF THE SYSTEM

#### Report of Nonpersonnel Actions/Informational Items

Upon motion by Regent Schilling, seconded by Regent Dreyfus, the following Resolution was unanimously adopted by the Board:

Resolution 5637: 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.

#### REPORT OF THE EDUCATION COMMITTEE

The Committee's report was presented by Vice Chairman Davis.

#### Consent Agenda Items

The following resolutions, which were approved unanimously by the Committee, were presented as consent agenda items for action by the Board of Regents as a single unit.

It was moved by Regent Davis, seconded by Regent Weinstein, and unanimously voted that Resolutions 5638-5640 be adopted by the Board of Regents. Pergrans

Five Year Review: M.S./Ph.D., Human Cancer Biology, UW-Madison, R 5 638, P.4

Resolution 5638: That, upon recommendation of the Chancellor of the University of Wisconsin-Madison and the President of the University of Wisconsin System, the M.S./Ph.D. Programs in Human Cancer Biology be continued, with the understanding that they will be included within

that institution's normal academic evaluation process.

Revisions in Faculty Personnel Policies and Procedures relative to UNS 6.02 R 5639, P. 4

Resolution 5639: That, upon recommendation of the respective Chancellors and the President of the University Chancellors and the President of the University of Wisconsin System, amendments to institutional faculty grievance procedures be approved.

Appointment of Named Professor, UW-Madison, Evjue-Bascom Professor of

hips - named - UW-Madison-

Resolution 5640: That, upon recommendation of the Chanceller of the University of Wisconsin Madison and the President of

- the University of Wisconsin System Henry John Drewal be appointed Evjue-Bascom Professor of Art History, R 5640

College of Letters and Science, University of
Wisconsin-Madison, effective January 11, 1991.

und, Dr. Rosalie - Resigned as Uw-Milwoulse

Report of the Acting Vice President

Acting Vice President Beaver advised the Education Committee that Dr. Rosalie Tung, the Wisconsin Distinguished Professor of Business Administration and Director of the International Business Center. IW-Milwaukee, had resigned to accept a chaired position at Simoy Fraser University, Vancouver, British Columbia Her resignation wil December 31, 1990.

Regent Clusen asked if salary considerations were involved in her departure.

Interim Chancellor Schroeder replied that, although Dr. Tung's new position accorded a small salary increase, the primary reason was that Simon Fraser University offered her an opportunity to work exclusively in Asian American Commercial and Business Relations, which is her specialty. UW-Milwaukee will be aggressively seeking a successor.

Printer Discoving Implementation Report, R 5641, PP 5-6

Regent Davis noted the requirement to submit to the Governor and the Legislature a report on progress in the Design for Diversity. Dr. James Sulton, Special Assistant to the President for Minority Affairs, summarized the 1989-90 Minority/Disadvantaged Report, after which the Committee unanimously approved Resolution 5641.

Later Parks

Adoption of the following resolution by the Board of Regents was moved

Resolution 5641: That, upon the recommendation of the President of the

Resolution 5641: That, upon the recommendation of the President of the University of Wisconsin System, the Board of Regents accepts the 1989-90 Minority and Disadvantaged Report for submission to the Governor and Legislature, as required by sec. 36.25(14m)(b), Wisconsin Statutes.

While she did not intend to vote against the report, Regent Krutsch stated her wish to offer a different perspective on the direction of the Design for Diversity program.

Referring to the goal in the original report of eliminating underrepresentation of minority and economically disadvantaged people in the UW System, Regent Krutsch expressed discomfort with the concept embodied in the word "underrepresentation," which seemed to imply that, unless there is a certain number of students from a particular group, the UW System is doing something wrong which must be corrected by increasing numbers. She felt the concept of "low participation rates" within certain groups would be a preferable term because it would not imply that there is any correct number for a particular group, but would stimulate examination of the situation.

Labeling the existing situation "underrepresentation," she commented, has led to the current effort to achieve the correct proportion regardless of the qualified pool. This approach, she felt, has campuses competing with each other, often for the same students. In addition to fiscal costs, she thought there are costs to the self-esteem of minority groups and also costs in the resentment of others who are not members of the favored groups. This approach, she commented, also makes the assumption that, were it not for past discrimination, the number of minority students in each freshman class would be approximately equal to their number in the high school graduating class. There are examples throughout the world and in this country, she noted, of minority groups who have historically been discriminated against and yet have very high participation rates in higher education.

Conceptualizing the situation as "low participation" instead of "underrepresentation" prompts many questions, both about the behaviors of UW institutions and about the behaviors of the groups involved. At that point, one could consider the appropriate role of the university in helping to

increase the participation of individuals who are members of groups with low participation rates. In that regard, the university is beginning to do collaborative work with K-12 institutions in such areas as pre-college programs. The university also can conduct social science research on behaviors to increase the likelihood of K-12 success and perhaps make other efforts within the proper mission of higher education. She did not think the current effort is succeeding even as a gesture of concern in the minority community, since many still view the UW System as a racist institution.

It must be recognized, she stated, that it is the responsibility of individual students, regardless of the group to which they belong, to study hard to advance themselves.

Inasmuch as one of her roles as a Regent is to bring the broad public perspective to the university, she considered the current policy, driven by the quest for correct representation, to be at odds both with the principles of the original civil rights movement and with the beliefs of the people of the state.

Regent Flores noted that the report showed great progress in the first year but loss of some gains in the second year. He suggested further study to determine how the record could be improved.

Regent Weinstein commented that it would not be accurate to describe the Design for Diversity as an agenda to establish quotas for certain groups. There was more concern about retention rates than about simply recruiting numbers of students, with the success of the individual student being more important than the numbers. A major thrust, he added, had been to establish a coordinating mechanism, which is the purpose of Mr. Sulton's office. Funding also is required, but the Legislature has not provided the additional money needed for the programs. He was concerned about use of the word "favored" in referring to disadvantaged people. If asked, he thought they would rather have someone else favored.

In conclusion, Regent Weinstein stated his strongly held view that universities must act in a manner more exemplary than society as a whole.

Put to the vote, Resolution 5641 was adopted unanimously.

Announcement of 1990-91 Academic Staff Professional Development Awards, p. 6

Regent Davis reported that agenda materials for the Education Committee contained announcement of 1990-91 Academic Staff Professional Development Awards. The 63 grants provide funds for 75 academic staff members to participate in a variety of projects, 17 of which enhance Design for Diversity.

#### REPORT OF PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

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

#### Consent Agenda Items

Resolutions 5642-5644, approved unanimously by the Committee, were presented as consent agenda items for action by the Board of Regents as a single, unit.

Jpon motion by Regent Gundersen, seconded by Regent Dreyfus, the following resolutions were adopted unanimously by the Board of Regents:

UN Madison: Approval of Design Report for Memorial Union HVAC

Resolution 5642: That, upon the recommendation of the UW-Madison

Mennial Unin-Misc, - Chancellor and the President of the University of Wisconsin System, authority be granted for the following series. Union HVAC Replacement project:

- (a) To bid the Tripp Commons portion of the project as an add-alternate at an estimated cost of \$110,000 at a reduced scope of work which excludes installation of the full economizer system for the new air conditioning system;
- (b) To increase the budget by \$129,500, including the above-referenced \$110,000, from \$300,000 to a revised total of \$429,500, with the \$129,000 increase split between \$64,750 of Program Revenues and \$64,750 of Gift Funds; and
- (c) Approve the Design Report reflecting these changes and grant authority to construct the project at the revised total project cost of \$429,500, using \$364,750 of Program Revenues and \$64,750 of Gift (Memorial Union Building Association) Funds.

# UW System: Approval of Minor Projects

Resolution 5643: That, upon the recommendation of the UW-Eau Claire, Platteville and Stout 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 \$ 60,900 All-Agency Maintenance 126,740 Program Revenues 115,150 Operating Budget 13,110 Total \$315,900 UW-Eau Claire - Blogs & Land - approval of Phillips Science Hall Parking Lot Improvements, R 5643 pp \$149,000 (\$115,150 Program Revenues; \$13,110 Operating Budget and \$20,740 All Agency Maintenance UW-Platteville - Bldge thand - appenal of Project Funds Remodeling, \$60,900 Minor Reciect Funds UW-Stout - Bedge, +Rond - appenally Vocational Rehabilitation Building Roof Replacement, R 5642, \$106,000 All-Agency Maintenance Funds Report to the Legislature relating to the Solid Waste Experiment nto fransinital of Report or Solid waste ofpenment That, upon the recommendation of the President of the University of Wisconsin System, the Report on Solid Waste Experiment Centers Required by Section

36.25(3m)(e), Wisconsin Statutes, be accepted for

WHA-TV Tower Replacement Project, pp 8-9

transmittal to State Officials.

This agenda item was deferred. Discussions were continuing with the Motorola Corporation, but there was no recommendation for Committee consideration.

In response to a question by Regent Clusen, Regent Gundersen explained that the Committee does not intend to take action until full funding of the project is assured.

Vice President Brown added that Motorola is not willing to make an agreement until all parties have signed on. The Educational Communications Board had been slow confirming participation because of need for additional funding to move their transmitter. That request was to go to the Building Commission this month for approval. If the agreement with Motorola could not be made, the project would not go forward and the WHA tower would stay at its current location.

Regent Clusen commented that all who enjoy WHA should be concerned about this situation.

### REPORT OF THE BUSINESS AND FINANCE COMMITTEE

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

#### Consent Agenda Items

Resolutions 5645-5647, which were approved unanimously by the Business and Finance Committee, were presented as consent agenda items for action as a single unit by the Board of Regents.

Upon motion by Regent Gelatt and seconded by Regent Steil, the following resolutions were adopted by the Board of Regents, with Regent Davis abstaining from the vote on Resolution 5646:

pense Task Force -Presentation of Supplies and Expense Task Force Report R 5645, P.9

Resolution 5645: That the Board of Regents Supplies and Expense Task Force Interim Report, including recommendations, be accepted.

# Approval of Gifts. Grants and U.S. Government Contracts

Resolution 5646:

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.

Zillman Bequest, R 5647, PP 9-10

Resolution 5647:

That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of UW-Madison, the bequest of the late Sylvia M. Zillman of the City of Milwaukee, Wisconsin, 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 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.

R5647, pp9-10

(Sixth (c) provides as follows:

I give and bequeath one of said portions constituting Twenty-Five (25%) Percent of the residue of my Estate, to THE UNIVERSITY OF WISCONSIN, SCHOOL OF HOME ECONOMICS, at Madison, Wisconsin, in memory of my beloved sister, Kathryn A. Zillman, to be used in the sole discretion of the Board of Regents of the University of Wisconsin, for the purpose of either loans, outright grants or scholarships to worthy and needy students.)

(Sylvia Zillman's sister Kathryn A. Zillman received a BS degree in Home Economics in June 1932. In 1944, she received a master's degree from UW-Madison. The bequest will amount to approximately \$165,000.)

1991-93 Biennial Operating Budget Requests, R 5648, PP 10-11

After introduction by Regent President Lyon, the Committee with all Regents invited to participate, addressed the 1991-93 Biennial Budget resolutions.

Regent Gelatt presented Resolution 5648, which had been approved after amendment at the Committee meeting, and moved its adoption by the Board of Regents. The motion was seconded by Regent Schilling.

Resolution 5648: That, upon recommendation of the President of the University of Wisconsin System:

the operating budget request increases for Program Requests, Costs to Continue, Technical Items and other Program Revenue Funded Items be approved for submission to the Governor, Department of Administration, and the Legislature:

GPR	\$ 54,977,100
Academic Fees/Tuition	23,944,700
Sub-Total GPR/Fees	\$ 78,921,800
Other Program Revenue	192,773,100
TOTAL INCREASE	\$271,694,900

the proposed budget increases needed to adjust the salaries of faculty and academic staff to competitive levels under current market conditions be approved for submission to the Governor, Department of Administration, and the Legislature:

Budget ->

GPR	\$28,740,800
Academic Fees/Tuition	9,523,700
Sub-Total GPR/Fees	\$38,264,500
Other Program Revenue	12,823,900
TOTAL INCREASE	\$51,088,400

# for a total biennial increase request of:

GPR	\$ 83,717,900
Academic Fees/Tuition	33,468,400
Sub-Total GPR/Fees	\$117,186,300
Other Program Revenue	205,597,000
TOTAL INCREASE	\$322,783,300

which would provide for a total 1991-93 budget level of \$4,386,859,900 (excluding pay plan).

In reply to a question by Regent Weinstein, President Shaw said that under the revised resolution, assuming a six percent pay plan, the increase in GPR would be reduced from 8.8 percent to 7.9 percent. The decrease in fees would be from 7 percent to an average 6.3 percent.

If the Board were to decide that nonresident tuition should be increased by \$300 instead of \$113, Regent Weinstein asked if that would create a pool of money that might be available to impact resident undergraduate tuition.

President Shaw said he would be reluctant to substitute one for the other, since that would cause the Madison campus to subsidize other institutions.

Replying to a question by Regent Gelatt, President Shaw said movement to the peer midpoints had been modified to a rate at which it would take twelve years to reach those levels.

Regent Krutsch noted an inconsistency in the policy as it related to tuition for resident Medical and Veterinary School students, which already was above the peer midpoint due to statutory requirements that tuition cover a certain percentage of cost. She asked if a statutory change should be proposed so that the midpoint policy could be applied consistently.

President Shaw explained that another issue concerned revenue lost for those two programs if tuition were reduced. If the lost revenue were not replaced by GPR, programs would have to be reduced.

Put to a roll-call vote, <u>Resolution 5648 was adopted</u>, with Regents Clusen, Davis, Dreyfus, Flores, Gelatt, Gundersen, Hassett, Krutsch, Lyon, Nicholas, Schilling, Steil and Weinstein voting "Aye" (13) and Regents Doughty Luckhardt and Vos voting "No" (2).

Board of Regents Meeting Minutes 11/9/90

repensation - acceptance of

# 1991-93 Faculty and Academic Staff Pay Plan, R 5649, pp 12-13

Regent Gelatt reported that the resolution was amended at the Committee meeting to reduce the total pay plan increase to 5 percent for unclassified staff and 3 percent for classified staff. However, the amended resolution failed, and the Committee made no recommendation on the pay plan.

Regent Hassett moved adoption by the Board of a 6 percent per year pay plan for unclassified staff, as set forth in the following resolution, with a 4 percent increase fo Regent Flores. Resolution 5649: a 4 percent increase for classified staff. The motion was seconded by

That, upon recommendation of the President of the University of Wisconsin System, The Board of Regents endorses the attached request to the Secretaries of the Department of Employment Relations and the
Department of Administration for a 1991-93
competitive pay plan for faculty and academic staff
and approves the following recommendation:

A salary plan of six percent each year of the 1991-93
biennium, in addition to catch-up salary requests in
the 1991-93 operating budget, in order to maintain
the competitive position of faculty and academic the Department of Employment Relations and the

the competitive position of faculty and academic staff with peer institutions in the 1991-93 biennium.

This recommendation will be reviewed against available information for peers in May 1991. quarter of 1% (.25%) of pay plan funds for 91-93 shall be earmarked and available only to reward outstanding teaching.

Regent Dreyfus moved to amend the motion to a 5 percent increase for unclassified staff and a 3 percent increase for classified staff. motion was seconded by Regent Vos.

The question was put on the amendment and it failed on a roll-call vote, with Regents Doughty Luckhardt, Dreyfus, Krutsch, Nicholas, Steil, and Vos voting "Aye" (6), and Regents Clusen, Davis, Flores, Gelatt, Gundersen, Hassett, Lyon, Schilling, and Weinstein voting "No" (9).

Regent Krutsch said she would be comfortable in voting for a 6 percent and 4 percent increase if it were possible to reduce the total GPR request to 7 percent. If the only method to do that would be further enrollment decreases, she was willing to support such a reduction, in order to preserve quality in a fiscally responsible way.

In response to a question by Regent Weinstein, President Shaw said that, if the pay plan increase were 5 percent and 3 percent, the GPR increase would be 7.1 percent and the fee increase would average 5.6 percent. If the pay plan increase were 4 percent and 3 percent, the GPR increase would be 6.6 percent and the fee increase would be below 5 percent. With a pay plan increase of 6 percent and 4 percent, the enrollment impact of reducing the GPR request to 7 percent would be a

reduction of 1055 students per year, along with about 150 faculty and staff. This would be in addition to the reduction of 4700 students for the biennium specified in the Enrollment Management plan.

Regent Weinstein inquired about the impact of a reduction of 150 faculty/staff on the faculty/student ratio.

President Shaw replied that the downsizing would be done without damaging the student/faculty ratios, in order not to jeopardize quality.

Regent Nicholas preferred keeping tuition at the 6.3 percent rate but lowering the GPR increase to 7 percent. He asked how the coming 13 percent decrease in traditional-age students relates to the 4700 planned enrollment reduction.

President Shaw replied that anticipated enrollment reductions are less than 13 percent, due to higher retention rates and expected increases in adult student numbers. Optimistic estimates were for a 3.7 percent enrollment decline over the next four years. Some institutions currently are turning away adult students.

Regent Nicholas favored planning for a larger enrollment reduction, in view of the fact that estimates might be overly optimistic. If reduced enrollment plus tuition could be combined to reduce the GPR increase, he would be inclined to support the 6 and 4 percent increase in salaries because of his commitment to recruiting and retaining the best faculty and staff.

It was noted by President Shaw that the 6 percent figure would be reviewed and quite possibly modified in the spring.

Regent President Lyon pointed out that, when tuition levels are determined in July, the Board will have the ability to set rates and consider enrollment in view of actual GPR appropriations.

Regent Vos considered it unfair to ask taxpayers to pay for higher salaries and then tell them they cannot attend the UW System institutions because of enrollment limits.

Regent Flores said he was unwilling to consider further enrollment cuts without knowing which students would be affected.

Regent Weinstein did not think the Board should cut into the flesh of the budget to make sure that a 7 percent GPR increase is not exceeded, when the actual salary increase could well be less than 6 percent.

Regent Nicholas said his intent was to guard against spending more than resources could afford.

Put to the roll-call vote, <u>Resolution 5649</u>, with a 4 percent increase for classified staff, <u>was adopted</u> with Regents Clusen, Davis, Flores, Gelatt, Gundersen, Hassett, Lyon, Schilling and Weinstein voting "Aye" (9) and Regents Doughty Luckhardt, Dreyfus, Krutsch, Nicholas, Steil and Vos voting "No" (6).

Julion Folicy, R 5650, pp 14-16

Regent Gelatt reported that the Regents considered various options at the Committee meeting after which they amended the proposed policy to allow more time to move undergraduate resident tuition to the peer midpoints, and to set non-resident tuition within the range of peer institutions, rather than as a percentage of instructional cost.

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

(xref folicies - (some)

It shall be the policy of the UW System to bring tuition for undergraduate residents at UW-Madison, UW-Milwaukee, and the Comprehensive institutions to the midpoint of their peer institutions. The distance to the midpoint will be reviewed at the beginning of each biennium. The UW Centers will maintain the same percentage relationship to the Comprehensive universities as exists in 1990-91 (82%).

Once peer midpoints have been reached, in normal circumstances, tuition would increase at about the rate of inflation as projected by Data Resources, Inc. in October of the even years for the following calendar year. This rate will remain in effect for the biennium.

Non-resident tuition at the doctoral and comprehensive institutions shall be set within the range of non-resident tuition of peer institutions and generally not as a percentage of instructional cost. Market factor increases of non-resident tuition will be retained by the institution at which it is raised..

This policy assumes continued reasonable GPR contributions to the budget. The Board reserves the right to reconsider this policy in unusual circumstances to assure that both state and student contributions are fairly determined.

Regent Nicholas moved to amend the resolution to keep tuition at UW-Madison and UW-Milwaukee at the same level, in order for UW-Milwaukee to increase educational quality and have the image of a doctoral institution receiving its fair share of resources. The motion was seconded by Regent Schilling.

Regent Weinstein moved to amend the proposed amendment to keep the change revenue neutral. The motion was seconded by Regent Vos.

Regent Clusen said she would support keeping the tuition equal since the request to do so was coming from UW-Milwaukee. As one who had participated in the recent campus visit to UW-Milwaukee, Regent Weinstein said students did not see decoupling of tuition as affecting the quality of their instruction. Only some faculty considered it a quality issue, because of their concern that a difference in tuition might imply a difference in the quality of the institutions.

Regent Nicholas expressed a preference for moving UW-Milwaukee up to the UW-Madison tuition level and not make the policy revenue neutral, in order not to penalize UW-Madison.

Put to a roll-call vote, the amendment to the amendment failed, with Regents Doughty Luckhardt, Vos and Weinstein voting "Aye" (3) and Regents Clusen, Davis, Dreyfus, Flores, Gelatt, Gundersen, Hassett, Krutsch, Lyon, Nicholas, Schilling and Steil voting "No" (12).

Regent Flores pointed out a problem which would occur in the future because the two institutions have separate peer groups. When UW-Milwaukee reached its peer midpoint, UW-Madison would be blocked from advancing to its peer midpoint.

President Shaw suggested resolving that problem by stating that it should be the policy of the UW System to bring tuition for the undergraduate residents at UW-Madison and UW-Milwaukee to the midpoint of the Big Ten institutions.

President Shaw's suggestion was accepted by Regent Nicholas and Regent Schilling who had made and seconded the motion.

In response to a question by Regent Weinstein, President Shaw indicated that segregated fees at UW-Milwaukee are \$50 higher than at UW-Madison.

Regent Krutsch commented that inherent in the discussion was the question of whether a state like Wisconsin can have two flagship universities. If the peer group of UW-Milwaukee also is considered to be the Big Ten, it seemed to her there will be further issues about equivalent commitment of resources. She asked if there are any other states that have the same tuition at two state universities and, if so, did it imply that they should be equal in all other ways.

In reply, President Shaw said there are states, such as California, in which tuition at the state universities is about the same. A uniform tuition policy, however, does not require uniformity in all respects.

The question was put on the amendment, and it carried on a voice vote.

Regent Vos questioned the proposed tuition increase for non-resident graduate students, which would be at a lower rate than the increase for resident undergraduates. Since non-resident graduates do not pay the full cost of instruction, their education is being subsidized by resident taxpayers.

Because most of the non-resident graduate students are employees, President Shaw explained, the non-resident portion of their tuition is waived, and there would be no revenue gain in raising their tuition.

In response to a question by Regent Vos, Chancellor Shalala said 70 percent of the graduate students at UW-Madison are employees.

Replying to a question by Regent Gelatt, President Shaw said UW-Madison ranks second among its peers in non-resident graduate tuition.

If the tuition policy is to be market driven, Regent Gelatt observed, raising non-resident graduate tuition would not accord with that policy.

Put to a voice vote, Resolution 5650, as amended, was adopted, with Regent Vos voting "No."

Resolution 5650:

It shall be the policy of the UW System to bring tuition for undergraduate residents at UW-Madison and UW-Milwaukee to the midpoint of the Big Ten, and the Comprehensive institutions to the midpoint of their peer institutions. The distance to the midpoint will be reviewed at the beginning of each biennium. The UW Centers will maintain the same percentage relationship to the Comprehensive universities as exists in 1990-91 (82%).

Once peer midpoints have been reached, in normal circumstances, tuition would increase at about the rate of inflation as projected by Data Resources, Inc. in October of the even years for the following calendar year. This rate will remain in effect for the biennium.

Non-resident tuition at the doctoral and comprehensive institutions shall be set within the range of non-resident tuition of peer institutions and generally not as a percentage of instructional cost. Market factor increases of non-resident tuition will be retained by the institution at which it is raised.

This policy assumes continued reasonable GPR contributions to the budget. The Board reserves the right to reconsider this policy in unusual circumstances to assure that both state and student contributions are fairly determined.

-97.5-103.7% Budget Exercise, R 565/, ρρ 16-17

Regent Gelatt moved adoption by the Board of Regents of Resolution 5651, which had been approved in Committee, and the motion was seconded by Regent Davis.

Resolution 5651: That the report entitled Supplementary Materials. 1991-93 Biennial Budget, 97.5%-103.7% of Base Budget Exercise, be accepted by the Board of Regents for transmittal to the Department of Administration as directed by memorandum dated August 16, 1990 from the State Budget Director, Department of Administration.

Put to the vote, Resolution 5651 was adopted, with Regents Vos and Doughty Luckhardt voting "No."

ADDITIONAL RESOLUTION

To vw. Therework madisin) and April 1991 Meetings R 5652, P.17 Change in Location for March

Upon motion by Regent Schilling, second by Regent Nicholas, Resolution 5652 was adopted unanimously.

Resolution 5652: That, at the request of the UW-Stevens Point Chancellor, the March 7 & 8, 1991, Regent meetings be held at UW-Stevens Point; and

That the location of the April 4 & 5, 1991, Regent meetings be changed from Stevens Point to Madison.

Brand to meet meetings be changed from Stevens Point to Madison meanings in March instant of April 1991, R 5652, p. 17

At 10:35 a.m., the following resolution, moved by Regent Nicholas, was unanimously adopted on a roll call vote, with Regents Davis, Doughty Luckhardt, Dreyfus, Flores, Gelatt, Hassett, Lyon, Nicholas, Schilling, Steil, Vos and Weinstein voting "Aye" (12), and no Regents voting "No."

Resolution 5653: That the Board of Regents recess into closed session to consider personnel matters, including possible appointment of a Wisconsin Distinguished Professor at a salary which exceeds the Executive Salary Group 6 maximum, as permitted by s. 19.85(1)(c), Wis. Stats.; and to confer with legal counsel, as permitted by s. 19.85(1)(g), Wis. Stats.

The Board arose from closed session at 11:30 a.m. with no actions having been taken.

The meeting was adjourned at 11:30 a.m.

udith A. Temby

Secretary

November 29, 1990

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# UNIVERSITY OF WISCONSIN - MADISON

# EXTENSION AND PUBLIC SERVICE

1.	WI DEPT OF NATURAL RESOURCES MADISON, WI PRIME CONTRACTOR WITH EPA UNDERGROUND TANK TECHNOLOGY UPDATE NEWSLE FOR THE PERIOD 01-01-89 THROUGH 11-30-90 AT A TOTAL COST OF \$113,450.00 AWARD # P.O. NRJ 94283, MOD. 2 MSN ENGR ENGR PRFSNL DVLP	TTER (144-BA51)	7,500.00
2.	MULTIPLE DONORS MECHANICAL SCIENCES 4-H MSN AG&LSC AG ENGINEERING	(133-L132)	222.50
3.	WISCONSIN YOUTH SYMPHONY ORCHESTRAS MADISON, WI SUPPORT OF WISCONSIN YOUTH SYMPHONY ORCHEMSN OUTRCH CONTIN EDUC-ARTS CONTIN EDU	STRAS (133-P452)	898.20
4.	UNITED NATIONS HIGH COMMISSIONER FOR REFU GENEVA, SWITZERLAND UNHCR EMERGENCY MANAGEMENT TRAINING PROGR FOR THE PERIOD 01-01-90 THRU 12-31-90 AWARD # 90/AP/VAR/EM/100/OV(A) MSN ENGR ENGR PRFSNL DVLP		40,000.00
5.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT FOR VISITING WRITER MSN L&S ADMINISTRATION	(133-R339)	16,500.00
6.	WISCONSIN POWER AND LIGHT COMPANY MADISON, WI SUBORDINATE APPRAISAL FEEDBACK: A SOURCE INFORMATION FOR IMPROVING SUPERVISORY PER FOR THE PERIOD 07-01-90 THRU 06-30-91 AWARD # GOO900120 MSN BUS BUSINESS OUTRCH MGMT INST	RFORMANCE	10,000.00
7.	WISC DEPT OF NATURAL RESOURCES MADISON, WI NUTRIENT AND PEST MANAGEMENT PROGRAM ON-F DEMONSTRATIONS IN PRIORITY WATERSHEDS FOR PERIOD 09-20-90 THRU 06-30-91 AWARD # 990009-L-00 MSN AG&LSC HORTICULTURE N P M P	R THE	14,290.00
8.	WISCONSIN CROP IMPROVEMENT ASSOCIATION MADISON, WI SUPPORT CROP EVALUATION MSN AG&LSC AGRONOMY	(133-8685)	70,000.00

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

- 1. IBM HOPEWELL JUNCTION, NY MISCELLANEOUS THIN-FILM DEPOSITORY EQUIPMENT MSN ENGR ENGR EXPER STA THIN-FILMS
- 2. UNIVERSITY NEUROSURGICAL ASSOCIATES
  GIFT OF AN OAK BOOKCASE
  MSN HS-MED NEURO SURG NUERO SURG
- 3. INTEL CORPORATION
  HILLSBORD, OR
  MICROCOMPUTER MATH CO-PROCESSORS
  MSN ENGR CMPTR-AIDED ENGR
- 4. WISCONSIN ALUMNI ASSOCIATION SERVICES CORP.
  MADISON, WI
  ELECTRONIC PIANO WITH STAND AND CASE
  MSN L&S SCHOOL OF MUSIC
- 5. TOYODA AUTOMATIC LOOM WORKS, LTD.
  KARIYA-SHI, AICHI 448 JAPAN
  IBM PERSONAL SYSTEM II COMPUTER WITH MONITOR AND
  KEYBOARD, ALSO AN IBM PROPRINTER II AND AN IBM
  EXTERNAL DISC DRIVE
  MSN ENGR ENGR EXPER STA I COMBUSTN
- 6. THOMAS CALDWELL
  MADISON KIPP CORPORATION
  MADISON, WI
  GIFT OF AN X-RAY MACHINE
  MSN ENGR MECHANICAL ENGR MECH ENGR
- 7. TRANE COMPANY
  LA CROSSE, WI
  GIFT OF A HEAT PUMP
  MSN ENGR MECHANICAL ENGR MECH ENGR
- 8. EASTMAN KODAK COMPANY ROCHESTER, NY KODAK EKTAGRAPHIC III ATS SLIDE PROJECTOR MSN ENGR CAREER P&P
- 9. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SOIL SHREDDER MSN ATH GENERAL OPERATNS ADMIN
- 10. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI OVERSEEDER MSN ATH GENERAL OPERATNS ADMIN
- 11. MENDOTA GRIDIRON CLUB MADISON, WI STEREO EQUIPMENT MSN ATH

# UNIVERSITY OF WISCONSIN - MADISON

#### GIFT-IN-KIND

- 12. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI OFFICE FURNITURE MSN ATH GENERAL OPERATNS ADMIN
- 13. MENDOTA GRIDIRON CLUB
  MADISON, WI
  OFFICE FURNITURE
  MSN ATH GENERAL OPERATNS ADMIN
- 14. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT AND UNIVERSITY LOGOS MSN ATH GENERAL OPERATNS ADMIN
- 15. MENDOTA GRIDIRON CLUB
  MADISON, WI
  JUMP TRAINER
  MSN ATH GENERAL OPERATNS ADMIN
- 16. WEST PUBLISHING COMPANY
  ST. PAUL, MN
  COST FREE LEASE FOR 5 WEST CD-ROM WORKSTATIONS
  WITH INTERNAL MODEMS, 5 THINKJET PRINTERS, AND A
  VARIETY OF CD-ROM PROGRAMS, AND 5 CD-ROM PLAYERS
  MSN LAW LIBRARY
- 17. ISAAC KLEINERMAN
  PERUGIA, ITALY
  NINE ONE-HOUR LONG EPISODES OF CBS REPORTS AND
  SEVEN HALF-HOUR LONG EPISODES OF VICTORY AT SEA
  (16MM FILM)
  MSN L&S COMMUN ARTS FLM&THEA R
- 18. JON HARLOW
  BARNEVELD, WI
  200 BOARD FEET OF RED AND WHITE OAK, MAHOGANY AND
  MAPLE
  MSN EDUC ART
- 19. MARKET DEVELOPMENT GROUP BARABOO, WI GIFT OF A PLOT SPRAYER MSN AG&LSC ENTOMOLOGY

#### INSTRUCTION

- 1. PHYSICAL THERAPY SERVICES
  BARABOO, WI
  CONTRACT AFFILIATION AGREEMENT FOR STUDENT
  INTERNSHIPS
  MSN EDUC THERAPEUTIC SCI THERAP SCI
- 2. CASA COLINA HOSPITAL
  POMONA, CA
  CONTRACT AFFILIATION AGREEMENT FOR STUDENT
  INTERNSHIPS
  MSN EDUC THERAPEUTIC SCI THERAP SCI

#### UNIVERSITY OF WISCONSIN - MADISON

#### INSTRUCTION

- 3. GREENLEY (MARY) MEDICAL CENTER
  AMES, IA
  CONTRACT AFFILIATION AGREEMENT FOR STUDENT
  INTERNSHIPS
  MSN EDUC THERAPEUTIC SCI THERAP SCI
- 4. MILWAUKEE COUNTY ZOO
  MILWAUKEE, WI
  PROFESSIONAL SERVICE CONTRACT FOR ANIMAL
  CARE SERVICES (128-A-87-8100)
  MSN VET M VET MD TCH HSP&C
- 5. HUMANE SOCIETY OF JEFFERSON COUNTY
  JEFFERSON, WI
  SCHOOL OF VETERINARY MEDICINE AND HUMANE SOCIETY
  OF JEFFERSON COUNTY COOPERATIVE PROGRAM AGREEMENT
  MSN VET M SURGICAL SCI
- 6. MESA VISTA HOSPITAL CENTER
  SAN DIEGO, CA
  CONTRACT AFFILIATION AGREEMENT FOR
  STUDENT INTERNSHIPS
  MSN EDUC THERAPEUTIC SCI THERAP SCI
- 7. HUMANE ANIMAL WELFARE SOCIETY OF WAUKESHA COUNTY WAUKESHA, WI COOPERATIVE PROGRAM AGREEMENT MSN VET M SURGICAL SCI
- 8. UNIVERSITY OF WISCONSIN FOUNDATION
  MADISON, WI
  HIGBY, CHESTER P.--HISTORY DEPARTMENT
  MSN L&S HISTORY (TRUST) 20.00
- 9. EDUCATION, DEPT OF CHICAGO, IL TRAINING IN REHABILITATION COUNSELING AT THE MASTER'S DEGREE LEVEL FOR THE PERIOD 10-01-90 THROUGH 09-30-91 AWARD # H129B90029-90 MSN EDUC REHAB PSYC&SP ED (144-BU71) 104,501.00
- 10. EDUCATION, DEPT OF WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
  - 1) WISCONSIN FAMILY CENTERED INSERVICE PROJECT
    FOR RELATED SERVICES PERSONNEL
    FOR THE PERIOD 08-01-90 THROUGH 07-31-91
    AT A TOTAL COST OF \$144,364.00
    AWARD # HO24P00023, MOD. 1
    MSN GRAD WAISMAN CENTER (144-BS89) 4,436.00
  - 2) DOCTORAL LEVEL TRAINING IN REHABILITATION
    COUNSELING
    FOR THE PERIOD 09-01-90 THROUGH 08-31-91
    AWARD # H129B00201
    MSN EDUC REHAB PSYC&SP ED (144-BU73) 50,988.00

#### UNIVERSITY OF WISCONSIN - MADISON

#### INSTRUCTION

3) INSTITUTE FOR EVALUATION STRATEGIES AND TECHNIQUES
FOR PUBLIC LIBRARY CHILDREN'S SERVICES
FOR THE PERIOD 10-01-90 THROUGH 09-30-91
AWARD # RO36A00005
MSN L&S LIB&INF ST (144-BX63) 63,049.00

11. COOPERATIVE EDUCATIONAL SERVICE AGENCY NO. 7
GREEN BAY, WI
PRIME CONTRACTOR WITH DED
ADMINISTRATIVE TRAINING PROJECT FOR WISCONSIN
SPECIAL EDUCATION ADMINISTRATORS

FOR THE PERIOD 08-01-90 THROUGH 08-31-91

AWARD # AGR DTD 09/12/90 MSN EDUC EDUC ADMIN

(144-BW52) 32,986.00

12. DHHS, OFFICE OF HUMAN DEVELOPMENT SERVICES
WASHINGTON, DC
RECRUITMENT AND RETENTION OF MINORITY STUDENTS
IN UAP TRAINING PROGRAM
FOR THE PERIOD 12-O1-89 THROUGH 11-30-90
AT A TOTAL COST OF \$183,377.00
AWARD # 90DD0149, MOD. 03
MSN GRAD WAISMAN CENTER (144-BJ7

(144-BJ79) 63,757.00

- 13. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM ROCKVILLE, MD IN SUPPORT OF THE FOLLOWING:
  - 1) ECONOMICS OF MENTAL HEALTH
    FOR THE PERIOD 07-01-90 THROUGH 06-30-91
    AT A TOTAL COST OF \$124,151.00
    AWARD # 5 T32 MH18029-07, MOD. 1
    MSN L&S ECONOMICS (14

(144-BS14) 4,222.00

- 2) PRIMARY CARE SUBSTANCE ABUSE CLINICAL TRAINING
  PROJECT
  FOR THE PERIOD 09-01-90 THROUGH 08-31-91
  AT A TOTAL COST OF \$164,657.00
  AWARD # 3 TO1 AA07488-02S1, MOD. 1
  MSN HS-MED FAM MED & PRACT RESRCH DIV (144-BU40) 16,200.00
- 14. DHHS, PHS, HEALTH RESOURCES AND SERVICES ADMIN ROCKVILLE, MD IN SUPPORT OF THE FOLLOWING:
  - 1) UNIVERSITY AFFILIATED PROGRAM
    FOR THE PERIOD 07-01-90 THROUGH 06-30-91
    AWARD # MCJ-559160-01-0
    MSN GRAD WAISMAN CENTER (144-BQ56)
  - 2) TRANSITIONS IN PEDIATRIC PULMONARY CARE FOR THE PERIOD 07-01-90 THROUGH 06-30-91 AWARD # MCJ-559072-01-0 MSN HS-MED PEDIATRICS (144-BR11)

(144-BR11) 293,454.00

393.234.00

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3)	GRADUATE TRAINING PROGRAM IN MATERNAL/NEW NURSING FOR THE PERIOD 07-01-90 THROUGH 06-30-91 AWARD # MCJ-000134-27-0 MSN HS-NUR ACAD AFF'S		160,000.00
4)	GRADUATE TRAINING PROJECT IN PEDIATRIC NI FOR THE PERIOD 07-01-90 THROUGH 06-30-91 AWARD # MCJ-009052-07-0 MSN HS-NUR ACAD AFF'S		154,379.00
5)	GRANTS FOR GRADUATE PROGRAMS IN HEALTH ADMINISTRATION FOR THE PERIOD 10-01-90 THROUGH 09-30-91 AWARD # 5 E10 AHOOO46-02 MSN HS-MED PREVENTIVE MED	(144-BX14)	41,857.00
15.	DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD IN SUPPORT OF THE FOLLOWING:		
1)	PREDOCTORAL TRAINING PROGRAM IN GENETICS FOR THE PERIOD 07-01-90 THROUGH 06-30-91 AT A TOTAL COST OF \$404,100.00 AWARD # 5 T32 GM07133-16, MOD. 1 MSN AG&LSC GENETICS		76,765.00
2)	NEUROSCIENCES TRAINING PROGRAM FOR THE PERIOD 07-01-90 THROUGH 06-30-91 AT A TOTAL COST OF \$195,690.00 AWARD # 5 T32 GM07507-13, MOD. 2 MSN HS-MED NEUROSCIENCE	(144-BQ53)	23,550.00
3)	TRAINING IN OPHTHALMOLOGY BIOSTATISTICS FOR THE PERIOD 09-30-90 THROUGH 09-29-91 AWARD # 1 T32 EYO7119-01 MSN HS-MED BIOSTAT		154,610.00
16.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CONTINUING EDUCATION FUND FOR RETURNING MSN ODEL ADULT CAREER CTR		900.00
17.	MULTIPLE DONORS INSTRUCTION AND TRAINING OF HOUSE STAFF AT THE UNIVERSITY OF WISCONSIN MEDICAL C MSN HS-MED PEDIATRICS		300.00
18.	INTERNATIONAL BUSINESS MACHINES ROCHESTER, MN SUPPORT FOR AITIP PROGRAM MSN ENGR PRE-ENGINEERING	(133-P353)	1,200.00
19.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOOL OF BUSINESS LEARNING CENTER MSN BUS SCH OF BUSINESS M&D-LEARN	(133-R337)	10,500.00

#### UNIVERSITY OF WISCONSIN - MADISON

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20.	WISC DEPT OF PUBLIC INSTRUCTION MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 09-15-90 THRU 05-26-91 MSN EDUC EDUC ADMIN	: (133-R407)	2,997.50
21.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CONSORTIUM FOR THE ARTS MSN L&S ADMINISTRATION	(133-R453)	4,000.00
22.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DELOITTE & TOUCHE ACCOUNTING FACULTY A GRANT MSN BUS SCH OF BUSINESS	ASSISTANCE (133-6111)	1,000.00
23.	NATIONAL CONFECTIONERS ASSOCIATION MCLEAN, IL DEFRAY COST OF CONDUCTING THE ANNUAL CONFECTIONER'S SHORT COURSE MSN AG&LSC FOOD SCIENCE	(133-8131)	7,800.00

# LIBRARIES

1. PURCHASE OF LIBRARY MATERIALS AND SUPPLIES MSN LIBR GEN OPERATIONS LIB ACQSTN (133-F543)

UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MULTIPLE DONORS 1,290.00 250.00

1,540.00

2. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PURCHASE OF MATERIALS IN THE HISTORY OF BOOKS	
AND PRINTING AND THE HISTORY OF SCIENCE MSN LIBR GEN OPERATIONS LIB ACQSTN (133-L236) 1,80	0.00
3. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PURCHASE OF MATERIALS FOR LIBRARY COLLECTIONS MSN LIBR GEN OPERATIONS LIB ACQSTN (133-M983) 11	5.30
4. MULTIPLE DONORS  JOHN M. ANTES MEMORIAL COLLECTION AWARD  MSN EDUC INSTR MATER CTR (133-R273) 2	5.00
5. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEFRAY COST OF PURCHASE OF BOOKS FOR THE JOHN M. GAUS COLLECTION IN THE GENERAL AREA OF ENGLISH- AMERICAN LITERARY STUDIES AT THE UNIVERSITY OF WISCONSIN UNDERGRADUATE LIBRARY MSN LIBR GEN OPERATIONS LIB ACQSTN (133-8266)	00.00

# UNIVERSITY OF WISCONSIN - MADISON

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1.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	MSN ATH GENERAL OPERATNS ADMIN		158,103.14
2.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	MSN ATH WOMENS INTRC ATH VOLLEYBALL		281.18
3.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	MSN ATH GENERAL OPERATNS ADMIN		2,478.56
4.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	MSN ATH FOOTBALL		536.50
5.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	MSN ATH BASKETBALL		1,013.28
6.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
_	MSN ATH HOCKEY		895.25
7.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
8.	MSN ATH WOMENS INTRC ATH VOLLEYBALL UNION BANK		7,250.00
٥.	MANCHESTER, J.D. SAN DIEGO, CA		
	MANCHESTER, JOHN DLOAN FUND	1S )	37,782.11
9.	SCHULTE, HELEN DENNELOAN FUND	,	07,702.11
	MSN HS-NUR (TRUS	ST )	
	6,673.58 CONTINENTAL BANK SCHULTE, HELEN D. TRUST		
	CHICAGO, IL 12,539.69 CONTINENTAL BANK		
	CHICAGO, IL		
			19,213.27
10.	MADISON, WI		
	COON, LELAND AMUSICOLOGY FELLOWSHIP MSN L&S SCHOOL OF MUSIC ( TRUS	ST )	24,280.28
11.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	WEEKS, LEWIS G. #2GEOLOGY AND GEOPHYSICS	:T )	8,000.00
	TRUS	, ,	5,000.00

UNIVERSITY OF WISCONSIN - MADISON

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MIS	CELLANEOUS				
12.	COMPUTER SCIENCES DEPARTMENT FELLOWSHIP MSN L&S COMPUTER SCI		TRUST	) .	
	10,000.00 INTERNATIONAL BUSINESS SOUTHBURY, CT 8,500.00 CRAY RESEARCH, INC CHIPPEWA FALLS, WI	MAG	CHINES		
					18,500.00
13.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HISTORY DEPARTMENTUNDERGRADUATE AWARD FUND	s &	PRIZES		
	MSN L&S HISTORY	(	TRUST	)	249.76
14.	BURROWS, EDWARD F. GREENSBORO, NC CURTI, MERLEENDOWED CHAIR IN HISTORY MSN L&S HISTORY	(	TRUST	)	100.00
15.	UNIVERSITY OF WISCONSIN FOUNDATION	`		,	
13.	MADISON, WI CURTI, MERLEGRADUATE LECTURER FUND MSN L&S HISTORY	(	TRUST	)	200.00
16.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HISTORY DEPARTMENTGRADUATE FELLOWSHIP PRIZES FUND	S AI	ND		
	MSN L&S HISTORY	(	TRUST	)	2,001.87
17.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EDSON, LOVINA FUND MSN L&S HISTORY	(	TRUST	)	642.66
18.	FIRST WISCONSIN-MADISON SCHORGER, A.W. TRUST MADISON, WI SCHORGER, A.WWILDLIFE ECOLOGY				
	MSN AG&LSC N R-WILDLIF ECOL	(	TRUST	)	10,511.17
19.	CITIBANK, N.A. WEEKS, LEWIS G. TRUST NEW YORK, NY WEEKS, LEWIS G. #2GEOLOGY AND GEOPHYS MSN L&S GEOL & GEOPHYSCS		TRUST	)	60,000.00
20.	WHEETING, LAWRENCE C. ESTATE SEATTLE, WI MADISON CHANCELLOR'S PROGRAM FUND				
	MSN G E A	(	TRUST	)	82,254.92
21.	AGRIC, FOREST SERVICE MADISON, WI COMPUTING SERVICES FOR THE PERIOD 10-01-90 THROUGH 09-30-9 AWARD # FP-91-1457	) 1			
	MSN GRAD ACAD COMPUTG CTR ADMIN				42,000.00

(144-BX61) 154,307.00

#### GIFTS, GRANTS AND CONTRACTS NOV 9, 1990

# UNIVERSITY OF WISCONSIN - MADISON

#### MISCELLANEOUS

22. EDUCATION, DEPT OF WASHINGTON, DC VETERANS EDUCATION OUTREACH PROGRAM FOR THE PERIOD 07-01-90 THROUGH 06-30-92 AWARD # P064A00497 MSN AC SVC OFF OF REGISTRAR ADMIN (144-BX56) 13,447.00 23. WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTOR WITH DED INSTITUTE FOR SUPPORTED EMPLOYMENT FOR THE PERIOD 09-23-89 THROUGH 09-22-90 AT A TOTAL COST OF \$218,028.00 AWARD # P.O. FEA27212, MOD. 1 MSN EDUC CONTIN & VOC ED (144-BG63) 51,641.00 24. WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTOR WITH DED INSTITUTE FOR SUPPORTED EMPLOYMENT FOR THE PERIOD 09-24-90 THROUGH 09-23-91 AWARD # P.O. FEA27349 CONTIN & VOC ED MSN EDUC (144-BX16) 204,000.00 25. WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTOR WITH DHHS OHDS PREVENTION RESOURCE CENTER - GENERIC FOR THE PERIOD 09-01-90 THROUGH 08-31-91 AWARD # P.O. FDAE5066 MSN G E A WIS CLEARINGHOUS (144-BW54) 14,000.00 26. WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTOR WITH DHHS OHDS AGING AND DEVELOPMENTAL DISABILITIES: DISSEMINATION OF INFORMATION FOR THE PERIOD 03-01-90 THROUGH 12-31-90 AWARD # P.O. FDJE5962 MSN GRAD WAISMAN CENTER (144-BW61) 5.400.00 27. DANE COUNTY DEPARTMENT OF HUMAN SERVICES MADISON, WI PRIME CONTRACTOR WITH DHHS OS EVALUATION OF THE DANE COUNTY WORK EXPERIENCE AND JOB TRAINING PROGRAM FOR THE PERIOD 07-15-90 THROUGH 12-31-90 AWARD # AGREEMENT NO. 30328 MSN L&S INST-RES ON POV (144-BS58) 20,470.00 28. DHHS, PHS, HEALTH RESOURCES AND SERVICES ADMIN ROCKVILLE, MD NATIONWIDE BLOOD LEAD AND ERYTHROCYTE PROTOPORPHYRIN PROFICIENCY TESTING PROGRAM FOR THE PERIOD 10-01-90 THROUGH 09-30-91 AWARD # MCJ-551003-03-0 MSN HS-HYG

UNIVERSITY OF WISCONSIN - MADISON

# MISCELLANEOUS

MISC	CELLANEOUS		
29.	DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD NIH SMALL INSTRUMENTATION PROGRAM FOR THE PERIOD 09-01-90 THROUGH 08-31-91 AWARD # 1 S15 AI31321-01 MSN HS-NUR RESEARCH	(144-BW59)	5,000.00
30.	WI DEPT OF NATURAL RESOURCES MADISON, WI PRIME CONTRACTOR WITH INTERFWS LAND COVER INTERPRETATION OF SATELLITE IN OF THE HABITAT RESTORATION AREA (HRA) IN WISCONSIN FOR THE PERIOD 10-11-90 THROUGH 06-30-91 AWARD # PO# NRA 90885 MSN ENV ST ENV REMOT SENS'G ENV REMOT		16,790.00
31.	PEACE CORPS MINNEAPOLIS, MN PEACE CORP STRATEGY CONFERENCE FOR THE PERIOD 09-01-90 THROUGH 08-31-91 AWARD # PO #164-90-3880 MSN AG&LSC INTL AG PRGS-ADM.	(144-BWO9)	16,615.00
32.	TENNESSEE VALLEY AUTHORITY MUSCLE SHOALS, AL SITE REMEDIATION COURSE FOR TVA/NFERC PER "UNDERSTANDING SITE REMEDIATION" FOR THE PERIOD 10-01-90 THROUGH 09-30-91 AWARD # TV 60555 MSN ENGR ENGR PRFSNL DVLP	(144-BX09)	17,000.00
33.	VETERANS ADMIN MILWAUKEE, WI COMPUTER SIMULATIONS FOR THE PERIOD 09-14-89 THROUGH 09-30-91 AWARD # PO# 695-9A1604 MSN HS-PHR PHARMACY	(144-BX65)	2,050.00
34.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEDICAL SCHOOL DEVELOPMENT FUND MSN HS-MED	(133-A117)	10,000.00
35.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT OPERATION OF THE DEPARTMENT OF FAMEDICINE AND PRACTICE MSN HS-MED FAM MED & PRACT	AMILY (133-A523)	21,400.00
36.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WILLIAM J MEUER MEMORIAL FUND FOR ADVANCE EDUCATION AND UNDERSTANDING IN PHOTO JOUR THE DISCRETION OF THE DIRECTOR OF THE SCHOURNALISM AND MASS COMMUNICATION	RNALISM AT HOOL OF	
	MSN L&S JOURN & MASS COM	(133-A625)	5,000.00

# UNIVERSITY OF WISCONSIN - MADISON

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37.	ELSEVIER NORTH-HOLLAND INC NEW YORK, NY DEFRAY SECRETARIAL, POSTAGE, TELEPHONE AND SUPPLIES EXPENSES ASSOCIATED WITH THE "LINEAR ALGEBRA AND ITS APPLICATIONS JOURNAL" MSN L&S MATHEMATICS (133-A751)	946.66
38.	MULTIPLE DONORS DEVELOPMENT OF DIVISION OF PLASTIC SURGERY MSN HS-MED SURGERY DENT&P SRG (133-B085)	
39.	CENTER FOR PUBLIC REPRESENTATION, INC. MADISON, WI DEFRAY CONSULTANT, PROJECT ASSISTANT AND XEROXING COSTS AT THE CENTER FOR PUBLIC REPRESENTATION MSN LAW LAW SCHOOL (133-B156)	1,692.33
40.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FRIENDS OF THE ELVEHJEM ART CENTER MSN L&S ELVJM MUSEUM ART (133-B163)	7,376.72
41.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HERBARIUM EXPENSES MSN L&S BOTANY (133-B291)	3,000.00
42.	MEDI CINE INTERNATIONAL PLC LONDON ENGLAND DISCRETIONARY FUND IN THE DEPARTMENT OF MEDICINE MSN HS-MED MEDICINE CARDIOLOGY (133-B382)	500.00
43.	UNIVERSITY ONCOLOGY ASSOCIATES MADISON, WI CLERICAL PERSONNEL SUPPORT MSN HS-MED HUMAN ONCOLOGY RAD THERAP (133-C796)	
44.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI WILLIAM F. VILAS TRUST ESTATE RETIREMENT FUND MSN BUS SV ADMINISTRATION ADMINISTRA (133-D085)	47 500 00
45.	UNIVERSITY CLUB MADISON, WI DEFRAY PORTION OF SALARY OF UNIVERSITY CLUB FACILITIES COORDINATOR	
46.	MSN G E A SECY OF THE FAC (133-D503) UNIVERSITY PSYCHIATRY GROUP MADISON, WI	1,203.77
	CLERICAL SUPPORT IN THE DEPARTMENT OF PSYCHIATRY MSN HS-MED PSYCHIATRY (133-D957)	10,000.00

# UNIVERSITY OF WISCONSIN - MADISON

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47.	WISCONSIN-UPPER MICHIGAN FLORIST FOUNDATION PEWAUKEE, WI FLORICULTURE MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-E205)	1,500.00
48.	UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI ADMINISTRATIVE AND CLERICAL SUPPORT STAFF IN THE DEPARTMENT OF NEUROLOGY MSN HS-MED NEUROLOGY (133-E647)	4,871.02
49.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ANNUAL LANGUAGE DEPARTMENT PLAY MSN L&S FRENCH & ITALIAN (133-E902)	750.00
50.	MULTIPLE DONORS DISCRETIONARY ACCOUNT FOR THE DEPARTMENT OF INDUSTRIAL ENGINEERING MSN ENGR INDUSTRIAL ENGR (133-F084)	
51.		
52.	WISCONSIN SOCIETY FOR JEWISH LEARNING, INC. MILWAUKEE, WI RESEARCH AND INSTRUCTION IN THE DEPARTMENT OF HEBREW AND SEMITIC STUDIES MSN L&S HEBREW & SEM STU (133-F666)	1,958.00
53.	WISCONSIN SOCIETY FOR JEWISH LEARNING, INC. MILWAUKEE, WI RESEARCH AND INSTRUCTION IN THE DEPARTMENT OF HEBREW AND SEMITIC STUDIES MSN L&S HEBREW & SEM STU (133-F667)	
54.	WISCONSIN SOCIETY FOR JEWISH LEARNING, INC. MILWAUKEE, WI RESEARCH AND INSTRUCTION IN THE DEPARTMENT OF HEBREW AND SEMITIC STUDIES MSN L&S HEBREW & SEM STU (133-F668)	1,958.00
55.	WISCONSIN SOCIETY FOR JEWISH LEARNING, INC. MILWAUKEE, WI RESEARCH AND INSTRUCTION IN THE DEPARTMENT OF HEBREW AND SEMITIC STUDIES MSN L&S HEBREW & SEM STU (133-F669)	2,376.00
56.	MADISON, WI DISCRETIONARY GRANT IN THE DEPARTMENT OF METALLURGICAL AND MINERAL ENGINEERING	1,000.00

#### UNIVERSITY OF WISCONSIN - MADISON

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57. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIRECTOR'S DISCRETIONARY FUND MSN L&S ELVJM MUSEUM ART

(133-G348) 20,000.00

58. DISCRETIONARY GRANT IN THE DEPARTMENT OF CHEMISTRY

MSN L&S CHEMISTRY

(133-G952)

200.00 MULTIPLE DONORS 10,000.00 DOWELANCO GREENFIELD. IN

10,200.00

59. CENTER FOR ADVANCED STUDIES IN BUSINESS, INC. MADISON, WI DEAN'S DISCRETIONARY ACCOUNT - ACCOUNTING

MSN BUS SCH OF BUSINESS

(133-J186) 16,274.03

GO. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DEAN'S DISCRETIONARY ACCOUNT - MARKETING

MSN BUS SCH DF BUSINESS (133-J188) 1,200.00

61. MULTIPLE DONORS
DISCRETIONARY FUND FOR ENGINEERING
PLACEMENT OFFICE
MSN ENGR CAREER P&P

(133-J393) 250.00

62. NATIONAL ASSOCIATION OF PROFESSORS OF HEBREW MADISON, WI SECRETARY/TREASURER ASSOCIATION EXPENSES MSN L&S HEBREW & SEM STU (13

(133-J775) 1,000.00

63. CONTINUING MEDICAL EDUCATION
MSN HS-MED PEDIATRICS (133-J859)

1,000.00 LEWIS BARNESS, M.D. MADISON, WI

400.00 MULTIPLE DONORS

1,400.00

64. LECTURE PROGRAM "THE WONDERS OF PHYSICS"
MSN L&S PHYSICS (133-K201)

500.00 FRANK SPROTT MEMPHIS, TN 90.00 MULTIPLE DONORS

590.00

65. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ANNA KRASSELT DISCRETIONARY ACCOUNT

MSN L&S JOURN & MASS COM

(133-K202)

8,000.00

# UNIVERSITY OF WISCONSIN - MADISON

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MIS	CLELANCOOS	
66.	BRUKER INSTRUMENTS, INC. BILLERICA, MA UNRESTRICTED GRANT IN THE DEPARTMENT OF CHEMISTRY MSN L&S CHEMISTRY (133-K36	( 52) 14,780.00
67.	MULTIPLE DONORS DISCRETIONARY ACCOUNT FOR LANDSCAPE DESIGN MSN AG&LSC NR-LANDSCAP ARCH (133-K39	94) 75.00
68.	DEPARTMENT OF HORTICULTURE DISCRETIONARY FUND	1,502.00
69.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEAN OF STUDENTS EMERGENCY FUND MSN G E A DEAN OF STUDENTS ADMIN (133-LOC	07) 4,000.00
70.	DEPARTMENTAL DISCRETIONARY FUND MSN AG&LSC POULTRY SCIENCE (133-L09	97)
	174.32 MULTIPLE DONORS 3,970.00 ARTHUR J MAURER VERONA, WI	
		4,144.32
71.	CHAIRMAN'S DISCRETIONARY FUND MSN L&S GEOGRAPHY (133-L3	88)
	350.00 MULTIPLE DONORS 200.00 UNIVERSITY OF WISCONSIN FOUNDATMADISON, WI	ION
		550.00
72.	MADISON, WI Conference room and department lounge	
	EQUIPMENT AND FURNISHINGS MSN L&S PSYCHOLOGY (133-L3	99) 4,000.00
73.	UNIVERSITY OPHTHALMOLOGY ASSOCIATES MADISON, WI OPHTHALMOLOGY CLINICAL PRACTICE EXPENSES	(
		28,078.27
74.	ALCON LABORATORIES FORT WORTH, TX DISCRETIONARY FUND FOR RHEUMATOLOGY RESEARCH MSN HS-MED MEDICINE RHEUMATOL (133-L4	29) 500.00
75.	MADISON, WI CENTER FOR LIMNOLOGY DISCRETIONARY FUND	24) 522 62
	MSN L&S LIMNOLOGY CTR (133-L4	91) 500.00

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76.	EDWARDSVILLE, IL FLORICULTURE RESEARCH	· (133-L839)	3,840.00
77.	HISTORY OF CARTOGRAPHY PROJECT	(133-M109)	200.00
78.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FACULTY DEVELOPMENT FUND MSN FR&CS FAM RSRC&CNSM SC ADMIN	(133-M193)	6,384.62
79.	AMERICAN CHEMICAL SOCIETY PETROLEUM RESEARCH FUND WASHINGTON, DC JOURNAL OF MEDICINAL CHEMISTRY EDITORIAL MSN HS-PHR PHARMACY	EXPENSES (133-M375)	1,848.38
80.	UNIVERSITY RADIOLOGY AND NUCLEAR MEDICING ASSOCIATES MADISON, WI PARTNERSHIP BUSINESS EXPENSES FOR OPERAT RADIOLOGY AND NUCLEAR MEDICINE ASSOCIATES MSN HS-MED RADIOLOGY	ION OF	7,300.00
81.	UNIVERSITY PSYCHIATRY GROUP MADISON, WI CENTER FOR AFFECTIVE DISORDERS SALARY SUI MSN HS-MED PSYCHIATRY	PPORT (133-M651)	7,000.00
82.	UNIVERSITY PSYCHIATRY GROUP MADISON, WI PARENT INFANT SALARIES/EXPENSES MSN HS-PSY PSYCHIATRIC INST	(133-M731)	4,790.31
83.	UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI MOVEMENT DISORDERS CLINIC OPERATING ACCORDING HS-MED NEUROLOGY	UNT (133-M860)	10,686.30
84.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EDITORIAL EQUIPMENT AND EXPENSES FOR PROI "JOURNAL OF AESTHETICS AND ART CRITICISM MSN L&S PHILOSOPHY		1,000.00
85.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF PHYSICAL EDUCATION AND DANCE DISCRETIONARY FUND MSN EDUC PHYS ED & DANCE PHYS EDUC	(133-N058)	800.00
86.	HISTORY OF SCIENCE SOCIETY EAST MORICHES, NY SUPPORT OF ISIS EDITORIAL OFFICE MSN HS-MED HIST OF MEDICINE HIST OF MD	(133-N320)	19,221.00

# UNIVERSITY OF WISCONSIN - MADISON

### MISCELLANEOUS

87.	MADISON CIVIC MUSIC ASSOCIATION MADISON, WI SUPPORT FOR CENTER FOR ARTS ADMINISTRATION	ON.	
	PROJECT ASSISTANTS	(133-N344)	3,750.00
88.	MADISON CIVIC CENTER MADISON, WI SUPPORT FOR CENTER FOR ARTS ADMINISTRATION MSN BUS SCH OF BUSINESS	DN (133-N346)	7,500.00
89.	MULTIPLE DONORS SUPPORT FOR GERIATRIC TRAINING MSN HS-MED MEDICINE GEN INT MD	(133-N505)	250.00
90.	MULTIPLE DONORS URBAN AND REGIONAL PLANNING FACULTY ACTIONS L&S URBAN & REG PLAN	VITIES (133-N530)	200.00
91.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT SALARIES MSN HS-MED	(133-N666)	9,051.48
92.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENTAL TEACHING SUPPLIES MSN HS-MED	(133-N667)	600.00
93.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FACULTY RECRUITING AND MOVING EXPENSES MSN HS-MED	(133-N668)	3,740.06
94.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY FUND FOR ONE-TIME DEPARTME REQUESTS MSN HS-MED	NTAL (133-N669)	1,300.00
95.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF ECONOMICS CENTENNIAL COMMI MSN L&S ECONOMICS	TTEE (133-N683)	1,000.00
96.	COMMONS, (JOHN R.) CLUB MADISON, WI DEPARTMENT OF ECONOMICS JOHN R. COMMONS MSN L&S ECONOMICS	CLUB (133-N911)	2,439.00
97.	INDAINAPOLIS, IN CARDIOLOGY EDUCATION FUND	(133-N976)	1,500.00

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98.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FRANK THAYER LAW & MEDIA MANAGENENT FUND MSN L&S JOURN & MASS COM	(133-P019)	4,000.00
99.	MADISON, WI HAROLD L. NELSON JOURNALISM READING ROOM	FUND (133-PO20)	1,000.00
100.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EDITH SINAIKE FRANK JOURNALISM READING ROOM FUND MSN L&S JOURN & MASS COM	(133-P022)	500.00
101.	WAVERLY PRESS, INC. BALTIMORE, MD CLINICAL IMMUNOLOGY BOOK (ROYALTIES) FUND MSN HS-MED MEDICINE RHEUMATOL		310.43
102.	VCH PUBLISHERS, INC. DEERFIELD BEACH, FL REIMBURSE EXPENSES FOR EDITORIAL OFFICE MSN HS-MED PHYSIOLOGY	(133-P308)	500.00
103.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HALVERSON MOTOR DEVELOPMENT FUND MSN EDUC PHYS ED & DANCE PHYS EDUC	(133-P582)	500.00
104.	WASHINGTON, DC POETRY SYMPOSIUM	(133-P613)	2,500.00
105.	MADISON ART CENTER MADISON, WI SUPPORT FOR CENTER FOR ARTS ADMINISTRATION MSN BUS SCH OF BUSINESS		3,750.00
106.	MADISON, WI CHAIRMAN'S DISCRETIONARY FUND	(133-P924)	1,200.00
107.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOOL OF JOURNALISM AND MASS COMMUNICAT: DISCRETIONARY ACCOUNT MSN L&S JOURN & MASS COM		10.000.00
108.	SOCIETY OF ACTUARIES SCHAUMBURG, IL CHAIRMAN DISCRETIONARY FUND MSN L&S STATISTICS	(133-Q140)	

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109.	UNIVERSITY OF WISCONSIN FOUNDATION		
	MADISON, WI DISCRETIONARY USE IN THE ROTC PROGRAM MSN OFCR E GENERAL	(133-Q482)	50.00
110.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	PRE-DOCTORAL FELLOWSHIPS IN CHEMISTRY MSN L&S CHEMISTRY	(133-Q586)	10,000.00
111.	MADISON, WI	_	
	LINGUISTICS DEPARTMENT DISCRETIONARY FUNI MSN L&S LINGUISTICS	(133-Q589)	1,000.00
112.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHAIRMAN'S FUND		
		(133-Q690)	2,000.00
113.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	ARTS ADMINISTRATION PROJECT ASSISTANTS MA		7,500.00
114.	JOHN MERCK FUND BOSTON, MA		
	DISCRETIONARY FUND FOR INTERNATIONAL STUPPROGRAMS	DIES AND	
	MSN G E A INTL STU & PROGS	(133-Q959)	1,000.00
115.	BEN BROOKS M.D. MADISON, WI	•	
	GENERAL NEUROLOGY DISCRETIONARY ACCOUNT MSN HS-MED NEUROLOGY	(133-R254)	500.00
116.	INSTITUTE FOR NATIONAL POLICY RESEARCH TAIPEI, TAIWAN, REPUBLIC OF CHINA		
	EAST ASIAN LEGAL STUDIES CENTER PROGRAM MSN LAW LAW SCHOOL	(133-R343)	29,459.00
117.	MULTIPLE DONORS DISCRETIONARY FUND FOR RESEARCH		
	MSN L&S BOTANY	(133-R378)	100.00
118.	NATIONAL SOCIETY OF THE COLONIAL DAMES O IN THE STATE OF WISCONSIN MILWAUKEE, WI	F AMERICA	
	SOCIETY OF COLONIAL DAMES FELLOWSHIP FUN MSN L&S HISTORY	D (133-R405)	150.00
119.	INTERNATIONAL RESEARCH AND EXCHANGES BOA PRINCETON, NJ	RD	
	DISCRETIONARY FUND MSN L&S BOTANY	(133-R445)	500.00

#### UNIVERSITY OF WISCONSIN - MADISON

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120. SCHUESSLER (LEYDA W.) ESTATE OSHKOSH, WI

NEUROLOGICAL SURGERY DEPARTMENT DISCRETIONARY FUND

MSN HS-MED NEURO SURG

NUERO SURG (133-R454)

3,750.00

121. SCHOOL OF BUSINESS DEAN'S DISCRETIONARY GRANT MSN BUS SCH OF BUSINESS (133-0179)

1,845.00 CREDIT UNION NATIONAL ASSOCIATION INC MADISON, WI

5,000.00 AMERICAN ASSEMBLY OF COLLEGIATE

SCHOOLS OF BUSINESS

ST LOUIS, MO

6,845.00

122. UNIVERSITY OF WISCONSIN FOUNDATION

MADISON, WI

SCHOOL OF MUSIC CHAIRMAN'S DISCRETIONARY FUND

SCHOOL OF MUSIC MSN L&S

(133-0199) 17,617.24

123. WISCONSIN LAW ALUMNI ASSOCIATION

MADISON, WI

LAW SCHOOL DEAN'S DISCRETIONARY FUND

MSN LAW LAW SCHOOL (133-2128) 3,914.55

MULTIPLE DONORS

DEAN'S DISCRETIONARY ACCOUNT

MSN HS-NUR

(133-4314) 339.64

125. CONSORTIUM FOR GRADUATE STUDY IN MANAGEMENT

MSN BUS SCH OF BUSINESS

(133-5984)

400.00 MULTIPLE DONORS

650.00 UNIVERSITY OF WISCONSIN FOUNDATION

MADISON, WI

UNIVERSITY OF WISCONSIN FOUNDATION 100.00

MADISON, WI

225.00 MULTIPLE DONORS

1,375.00

126. UNIVERSITY OBSTETRICS-GYNECOLOGY ASSOCIATES

MADISON, WI

SUPPORT OPERATIONS OF GYNECOLOGY-OBSTETRICS

ASSOCIATES

MSN HS-MED OBSTET & GYNECOL

(133-6296) 148,590.97

127. UNIVERSITY OF WISCONSIN FOUNDATION

MADISON, WI

COLLEGE OF ENGINEERING DEAN'S DISCRETIONARY FUND (133-6370)

MSN ENGR OPERATIONS

7,570.00

ROHM AND HAAS COMPANY 128

PHILADELPHIA, PA

CHEMICAL ENGINEERING DEPARTMENT CHAIRMAN'S

DISCRETIONARY GRANT

MSN ENGR CHEMICAL ENGR (133-6936)

6,000.00

#### UNIVERSITY OF WISCONSIN - MADISON

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129. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF COMMUNICATION ARTS CHAIRMAN'S DISCRETIONARY GRANT MSN L&S COMMUN ARTS (133-8261) 5,775.00 130. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF CHEMICAL ENGINEERING CHAIRMAN'S DISCRETIONARY FUND MSN ENGR CHEMICAL ENGR (133-8366) 45,500.00 131. MARSHALL ERDMAN AND ASSOCIATES INC MADISON, WI ENVIRONMENTAL AWARENESS CENTER DEVELOPMENT FUND MSN AG&LSC N R-ENVIR AWARE (133-8925) 5,000.00 132. SCHOOL OF JOURNALISM AND MASS COMMUNICATION DISCRETIONARY ACCOUNT MSN L&S JOURN & MASS COM (133-9465)

300.00 MULTIPLE DONORS
2,500.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI

2,800.00

133. MULTIPLE DONORS
WAISMAN CENTER ON MENTAL RETARDATION AND HUMAN
DEVELOPMENT FUND
MSN GRAD WAISMAN CENTER (133-9545)

300.00

134. MULTIPLE DONORS
NUTRITIONAL SCIENCES GENERAL PURPOSE FUND
MSN AG&LSC NUTRITIONAL SCI (133-9610) 325.00

#### PHYSICAL PLANT

- EDUCATION, DEPT OF WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
- 1) INTEREST SUBSIDY GRANT FOR THE HELEN C WHITE UNDERGRADUATE LIBRARY FOR THE PERIOD 07-01-75 THROUGH 09-15-90 AWARD # 5-5-00378-0 MSN UNIT-W DEBT SV AC BLDGS (144-H015) 56,535.00
- 2) INTEREST SUBSIDY GRANT FOR COMMUNICATION ARTS
  BUILDING
  FOR THE PERIOD 07-01-72 THROUGH 09-15-90
  AWARD # 5-5-00438-0
  MSN UNIT-W DEBT SV AC BLDGS (144-J407) 49,148.00

#### UNIVERSITY OF WISCONSIN - MADISON

#### PHYSICAL PLANT

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

(133-R344) 150,000.00

3. MEMORIAL UNION BUILDING ASSOCIATION MADISON, WI GREAT HALL/TRIPP COMMONS HVAC UPGRADE MSN UNION GENERAL

(133-R480) 64.750.00

#### RESEARCH

- 1. MONSANTO AGRICULTURAL COMPANY
  ST. LOUIS, MO
  PHASE I BIOLOGICAL TESTING AGREEMENT
  MSN L&S CHEMISTRY
- 2. SCRIPPS CLINIC AND RESEARCH FOUNDATION LA JOLLA, CA MATERIAL TRANSFER AGREEMENT MSN AG&LSC BIOCHEMISTRY
- 3. MERRELL DOW RESEARCH INSTITUTE CINCINNATI, OH MATERIAL TRANSFER AGREEMENT MSN HS-MED PHYSIOLOGY
- 4. AGRACETUS, INC.
  MIDDLETON, WI
  MATERIAL TRANSFER AGREEMENT
  MSN AG&LSC BIOCHEMISTRY
- 5. FOTODYNE INCORPORATED
  NEW BERLIN, WI
  MATERIAL TRANSFER AGREEMENT
  MSN HS-MED PEDIATRICS
- 6. HOWARD HUGHES MEDICAL INSTITUTE BETHESDA, MD COLLABORATION AGREEMENT MSN GRAD MOLECULAR BIOL
- 7. GENENTECH, INC. SOUTH SAN FRANCISCO, CA MATERIAL TRANSFER AGREEMENT MSN HS-MED MEDICINE
- 8. SMITHKLINE BEECHAM PHARMACEUTICALS KING OF PRUSSIA, PA MATERIAL TRANSFER AGREEMENT MSN HS-MED MED MICROBIOLOGY
- 9. SCRIPPS CLINIC AND RESEARCH FOUNDATION LA JOLLA, CA MATERIAL TRANSFER AGREEMENT MSN GRAD MOLECULAR BIOL

UNIVERSITY OF WISCONSIN - MADISON

#### RESEARCH

10. HOFFMANN-LAROCHE INC.
WELLESLEY HILLS, MA
MATERIAL TRANSFER AGREEMENT
MSN HS-MED MEDICINE RHEUMATOL

11. CALIFORNIA (UNIVERSITY OF) LOS ANGELES LOS ANGELES, CA MATERIAL TRANSFER AGREEMENT

12. DUPONT (E.I. DE NEMOURS) AND COMPANY WILMINGTON, DE MATERIAL TRANSFER AGREEMENT MSN AG&LSC BIOCHEMISTRY

MSN HS-MED ONCOLOGY

13. SCHUESSLER, LEYDA W. ESTATE
OSHKOSH, WI
NEUROLOGY DEPARTMENT--RESEARCH FUND
MSN HS-MED NEUROLOGY

( TRUST ) 3,750.00

14. GOURSE, DR. RICHARD

MADISON, WI

BACTERIOLOGY DEPARTMENT--RESEARCH LABORATORY

(GOURSE)

MSN AG&LSC BACTERIOLOGY (TRU

( TRUST ) 1,500.00

15. LILLY, ELI & COMPANY
INDIANAPOLIS, MN
LILLY BIOCHEMISTRY GRANTEE--DR. PAUL J.
BERTICS
MSN HS-MED PHYSIOLOG CHEM (

( TRUST ) 10,000.00

16. SCHOOL OF EDUCATION--WISCONSIN CENTER
FOR EDUCATION RESEARCH
MSN EDUC GENERAL ADMIN DEAN'S OFF (TRUST)

57.44 ENCYCLOPAEDIA BRITANNICA, INC CHICAGO, IL 23.87 GREENWOOD PRESS, INC WESTPORT, CT

81.31

17. AGRICULTURE, DEPT OF
MINNEAPOLIS, MN
SUPPORT OF AGRICULTURAL RESEARCH
OF MUTUAL INTEREST
FOR THE PERIOD 10-01-89 THROUGH 09-30-90
AWARD # 58-5114-7-2003
MSN AG&LSC U S DAIRY FORAGE (1

(144-BG07) 1,200.00

18. AGRICULTURE, DEPT OF
PEORIA, IL
SOMATIC HYBRIDIZATION OF INSECT RESISTANT
DIPLOID POTATO CLONES
FOR THE PERIOD 08-21-90 THROUGH 09-30-92
AWARD # 58-5114-0-1011
MSN AG&LSC PLANT PATHOLOGY

(144-BW75) 49,566.00

20.000.00

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19. AGRICULTURE, DEPT OF WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:

1) CLONING CULTIVAR-SPECIFICITY GENES FROM MAGNAPORTH GRISEA
FOR THE PERIOD 09-30-88 THROUGH 09-30-92
AT A TOTAL COST OF \$122,000.00
AWARD # 58-5114-8-1027, MOD. 5
MSN AG&LSC PLANT PATHOLOGY (144-AQ68)

2) EFFECT OF CAPITAL ACCESS ON RURAL ENTREPRENEURIAL DEVELOPMENT FOR THE PERIOD 08-21-90 THROUGH 09-30-91 AWARD # 58-3AEN-0-80072

MSN AG&LSC AG ECONOMICS (144-BW64) 17,000.00

3) RESEARCH ON CERTAIN ASPECTS OF RECENT NONMETROPOLITAN POPULATION TRENDS FOR THE PERIOD 08-09-90 THROUGH 09-30-92 AWARD # 58-3AEN-0-80071 MSN AG&LSC RURAL SOCIOLOGY (

MSN AG&LSC RURAL SOCIOLOGY (144-BW65) 9,000.00

20. AGRIC, COOPERATIVE STATE RESEARCH SERVICE WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:

1) STRUCTURE-FUNCTION RELATIONSHIPS IN PHOTOSYNTHETIC ELECTRON TRANSPORT FOR THE PERIOD 05-15-88 THROUGH 05-31-92 AT A TOTAL COST OF \$220,000.00 AWARD # 88-37262-3406, MOD. 1 MSN AG&LSC BIOCHEMISTRY (14

(144-AJ30) 100,000.00

2) THE ORGANIZATION, REGULATION AND PERFORMANCE OF
THE U.S. FOOD SYSTEM
FOR THE PERIOD 09-01-89 THROUGH 09-30-93
AT A TOTAL COST OF \$347,916.00
AWARD # 89-34101-4324, MOD. 1
MSN AG&LSC AG ECONOMICS (144-BA48) 207,612.00

3) MUTATIONS AFFECTING PHOTOSYNTHETIC

CYTOCHROME SYSTHESIS
FOR THE PERIOD 09-01-90 THROUGH 08-31-92
AWARD # 90-37262-5588
MSN AG&LSC BACTERIOLOGY

(144-BT98) 100,000.00

4) CHARACTERIZATION OF ALTERED FORMS OF THE MOLYBDENUM-IRON PROTEIN OF NITROGENASE FOR THE PERIOD 09-01-90 THROUGH 08-31-91 AWARD # 90-37262-5760 MSN AG&LSC BIOCHEMISTRY (144-BW06)

(144-BW06) 50,000.00

5) A GENERAL STRENGTH THEORY FOR ANISOTROPHIC
MATERIALS
FOR THE PERIOD 09-01-90 THROUGH 08-31-92
AWARD # 90-37291-5710
MSN ENGR ENGR MECHANICS (144-BW70) 89.800.00

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6) TRANSFECTED BOVINE MHC CLASS II DR AND DQ GENES
FOR THE PERIOD 09-01-90 THROUGH 08-31-92
AWARD # 90-37265-5703
MSN AG&LSC VETERINARY SCI (144-BW71) 185.000.00

7) POST-FIRE ECOLOGY OF RED DAK AND COMPETING
HARDWOOD REGENERATION IN WISCONSIN
FOR THE PERIOD 09-15-90 THROUGH 09-30-93
AWARD # 90-37290-5686
MSN AG&LSC N RSRCS-FORESTRY (144-BW72) 129.826.00

ISN AG&LSC N RSRCS-FURESTRY (144-BW/2) 129,826.00

21. UNIVERSITY OF NEBRASKA
LINCOLN, NB
PRIME CONTRACTOR WITH AGRICCSRS
A CASE STUDY AND MODEL IN THE ESTABLISHMENT OF AN
ORGANIC DAIRY
FOR THE PERIOD 09-01-90 THROUGH 08-31-92
AWARD # LWF-62-016-02931
MSN AG&LSC AGRONOMY (144-BX57)

MSN AG&LSC AGRONOMY (144-BX57) 70,748.00

22. AGENCY FOR INTERNATIONAL DEVELOPMENT
MIAMI, FL
TENURE SECURITY AND LAND MARKET EFFECTIVENESS
(HONDURAS)
FOR THE PERIOD 07-10-90 THROUGH 10-15-90
AWARD # 522-9103-C-00-0403-00
MSN AG&LSC LAND TENURE CTR (144-BR84) 81,655.33

23. AGENCY FOR INTERNATIONAL DEVELOPMENT WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:

1) IDENTIFY AND RECOMMEND OPTIONS FOR ADDRESSING
LAND TENURE IN PARAGUAY
FOR THE PERIOD 09-30-89 THROUGH 06-30-91
AT A TOTAL COST OF \$183,034.00
AWARD # DHR-5453-B-00-9078-00, MOD. 1
MSN AG&LSC LAND TENURE CTR (144-BJ38) 119,556.00

2) FACTORS TO PRODUCE THE RODENT CRICETOMYS SPP.
IN CAPTIVITY
FOR THE PERIOD O8-15-90 THROUGH 08-14-92
AWARD # DHR-5600-G-00-0055-00
MSN VET M ADM-RES& GRAD TR ADM-RES&GR (144-BW79) 98.807.00

3) OPTIMIZING THE BEAN-RHIZOBIUM SYMBIOSIS FOR
INCREASED BEAN PRODUCTION
FOR THE PERIOD 09-24-90 THROUGH 09-23-93
AWARD # DHR-5600-G-00-0100-00
MSN AG&LSC PLANT PATHOLOGY (144-BX47) 120,195.00

4) LAND TENURE TECHNICAL ADVISOR AND SUPPORTING
SERVICES FOR DISSEMINATION ACTIVITIES AND STUDIES
IN LATIN AMERICA AND THE CARIBBEAN
FOR THE PERIOD 09-26-90 THROUGH 09-25-93
AWARD # DHR-5453-B-00-9078-00 #5
MSN AG&LSC LAND TENURE CTR (144-BX50) 441,876.00

34,000.00

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5) TECHNICAL ASSISTANCE IN MOZAMBIQUE FOR THE PERIOD 09-28-90 THROUGH 12-31-90 AWARD # DHR-5453-B-00-9078-00 #7 MSN AG&LSC LAND TENURE CTR (144-BX51) 108.317.00

6) TECHNICAL ASSISTANCE IN THE ESTABLISHMENT OF AN EFFICIENT AND EFFECTIVE LAND MARKETING SYSTEM IN JAMAICA FOR THE PERIOD 09-28-90 THROUGH 12-15-90 AWARD # DHR-5453-B-00-9078-00 #6 MSN AG&LSC LAND TENURE CTR (144-BX52)

7) TO ASSESS THE VIABILITY OF THE GOVERNMENT OF COSTA RICA'S AGRARIAN TRUST AND PROVIDE A BASIS FOR ASSESSING PRIORITY OF FUTURE LAND MARKET ACTIVITIES FOR THE PERIOD 09-25-90 THROUGH 12-10-90 AWARD # DHR-5453-B-00-9078-00 #4

MSN AG&LSC LAND TENURE CTR (144-BX53) 26,000.00

24. MICHIGAN STATE UNIVERSITY EAST LANSING, MI PRIME CONTRACTOR WITH AID MOLECULAR APPROACHES TO CONTROL OF BEAN GOLDEN MOZAIC FOR THE PERIOD 10-01-90 THROUGH 09-30-91 AT A TOTAL COST OF \$157,684.00 AWARD # AGR DTD 05-15-89, MOD. 3 MSN AG&LSC PLANT PATHOLOGY

(144-BU22) 48,958.00

25. EGYPTIAN CULTURAL AND EDUCATIONAL BUREAU WASHINGTON, DC PRIME CONTRACTOR WITH AID PEACE FELLOWSHIP FOR THE PERIOD 08-31-90 THROUGH 06-30-91 AWARD # CK #008264 MSN AG&LSC AG ENGINEERING

(144-BW62) 5,000.00

26. EGYPTIAN CULTURAL AND EDUCATIONAL BUREAU WASHINGTON, DC PRIME CONTRACTOR WITH AID PEACE FELLOWSHIP FOR THE PERIOD 08-01-90 THROUGH 02-28-91 AWARD # CK #008237 MSN AG&LSC AG ENGINEERING (144-BW63) 7,050.00

27. COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM BOULDER, CO NATIONAL SEVERE STORMS LABORATORY FOR COOPERATIVE RESEARCH USING THE MCIDAS INTERACTIVE METEOROLOGICAL FACILITY FOR THE PERIOD 07-01-87 THROUGH 06-30-91 AT A TOTAL COST OF \$211,552.28 AWARD # 50RANR70060, MOD. 5 MSN GRAD SPACE SCI&ENG CT (144-AA59)

36,000.00

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28. COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM KANSAS CITY, MO
VAS DATA UTILIZATION CENTER (VDUC)
INTERACTIVE PROCESSING SYSTEM
FOR THE PERIOD 09-30-88 THROUGH 12-31-92
AT A TOTAL COST OF \$4,174,808.02
AWARD # 50-WCNE-8-6059, MOD. 4
MSN GRAD SPACE SCI&ENG CT (1

(144-AQ90) 152,400.00

29. COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM
ROCKVILLE, MD
GVAR ARCHIVE AND RETRIEVAL DEVELOPMENT AND SERVICE
FOR THE PERIOD 09-29-89 THROUGH 08-31-92
AT A TOTAL COST OF \$415,300.00
AWARD # 50-DDNE-9-00140, MDD. 1
MSN GRAD SPACE SCI&ENG CT (144-BH61)

(144-BH61) 91,636.00

30. COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM SILVER SPRING, MD 1990-92 UNIVERSITY OF WISCONSIN SEA GRANT COLLEGE PROGRAM FOR THE PERIOD 09-01-90 THROUGH 08-31-91 AWARD # NA90AA-D-SG469 MSN GRAD SEA GRANT INSTIT (

(144-BT01) 1,889,000.00

31. COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM
WASHINGTON, DC
STORM RESEARCH PROGRAM
FOR THE PERIOD 09-01-90 THROUGH 08-31-91
AWARD # NA90AA-H-RA497
MSN GRAD SPACE SCI&ENG CT

(144-BX38) 280,259.00

32. UNIVERSITY OF CHICAGO
CHICAGO, IL
PRIME CONTRACTOR WITH COMM NOAA
STATISTICAL ANALYSIS OF STRATOSPHERIC TEMPERATURE
DATA AND DEVELOPMENT OF STATISTICAL SOFTWARE FOR
TREND ANALYSIS OF ATMOSPHERIC DATA
FOR THE PERIOD 07-01-90 THROUGH 06-30-91
AWARD # AGR DTD 09-24-90
MSN L&S STATISTICS (144-BX17

(144-BX17) 20,000.00

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

1) SCHOOL AGE PARENTS---HIGH RISK YOUTH PROJECT FOCUSED ON MINORITY POPULATIONS FOR THE PERIOD 10-01-90 THROUGH 03-30-92 AWARD # \$207A00033 MSN OUTRCH CE-HLTH SV HLTH&H ISS (144-BX30) 236,920.00

2) EDUCATIONAL RESEARCH AND DEVELOPMENT CENTER
PROGRAM
FOR THE PERIOD 10-01-90 THROUGH 09-30-91
AWARD # R117Q00005
MSN EDUC WIS CTR EDUC RES (144-BX34) 100.000.00

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3) DEVELOPING ADAPTATIONS SO INDIVIDUALS WITH SEVERE INTELLECTUAL AND PHYSICAL DISABILITIES CAN FUNCTION IN INTEGRATED VOCATIONAL ENVIRONMENTS FOR THE PERIOD 10-01-90 THROUGH 09-30-91 AWARD # H128A01044 MSN EDUC REHAB PSYC&SP ED (144-BX74

(144-BX74) 164,243.00

- 34. GOVERNOR'S OFFICE FOR HANDICAPPED INDIVIDUALS
  BALTIMORE, MD
  PRIME CONTRACTOR WITH DED
  DEVELOPMENT OF A SERVICE DELIVERY DATABASE
  FOR THE PERIOD 09-01-90 THROUGH 08-31-91
  AWARD # PO #3152
  MSN GRAD WAISMAN CENTER (144-B
- MSN GRAD WAISMAN CENTER (144-BX64) 15,000.00
  35. DHHS, HEALTH CARE FINANCING ADMIN
- BALTIMORE, MD

  THE USE OF MEDICAID REIMBURSEMENT DATA IN THE

  NURSING HOME QUALITY ASSURANCE PROCESS

  FOR THE PERIOD 08-15-90 THROUGH 08-14-91

  AWARD # 18-C-99256/5-03

  MSN ENGR ENGR EXPER STA HLTH SYS'S (144-BX29) 204,626.00
- 36. STATE OF MISSISSIPPI
  JACKSON, MS
  PRIME CONTRACTOR WITH DHHS HCFA
  DATA ANALYSIS FOR MISSISSIPPI NURSING HOME CASE
  MIX DEMONSTRATION
  FOR THE PERIOD 10-03-90 THROUGH 06-30-91
  AWARD # AGR DTD 10/3/90
  MSN ENGR ENGR EXPER STA HLTH SYS'S (144-BX25) 47.420.00
- 37. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM ROCKVILLE, MD IN SUPPORT OF THE FOLLOWING:
  - 1) EVOLUTION AND DEVELOPMENT OF PRIMATE SPEECH
    ANALOGUES
    FOR THE PERIOD 09-01-90 THROUGH 08-31-91
    AWARD # 2 RO1 MH29775-13A1
    MSN L&S PSYCHOLOGY (144-BL30) 112,068.00
  - 2) SURVEY MODE EFFECTS IN EPIDEMIDLOGICAL
    DRUG USE STUDIES
    FOR THE PERIOD 09-30-90 THROUGH 08-31-91
    AWARD # 1 RO1 DAO6614-01
    MSN L&S SOCIOLOGY (144-BX18) 405,384.00
- 38. WI DEPT OF HEALTH & SOCIAL SERVICES
  MADISON, WI
  PRIME CONTRACTOR WITH DHHS PHS ADAM
  HEALTHY FOR LIFE: EFFICACY TEST OF TWO PROGRAM
  VERSIONS
  FOR THE PERIOD 09-01-90 THROUGH 08-31-91
  AWARD # P.O. #FAA 30745
  MSN HS-ADM ADMINISTRATION HLTH POLCY (144-BU33) 111,405.00

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39. WI DEPT OF HEALTH & SOCIAL SERVICES MADSION, WI PRIME CONTRACTOR WITH DHHS PHS ADAM COMMUNITY COMPONENT FOR HEALTHY LIFE FOR THE PERIOD 07-01-90 THROUGH 06-30-91 AWARD # AGR DTD 10-01-90 HLTH POLCY (144-BS44) 91,288.00 MSN HS-ADM ADMINISTRATION

40. DHHS, PHS, CENTER FOR DISEASE CONTROL ATLANTA, GA DETERMINE THE PROTECTIVE ACTIVITY OF THE 35KD ANTIGEN FROM MYCOBACTERIUM TUBERCULOSIS FOR THE PERIOD 07-18-90 THROUGH 09-30-91 AWARD # PO 9078177 MSN HS-MED MED MICROBIOLOGY (144-BU53) 14,445.00

41. DHHS, PHS, NATL CTR FOR HLTH SERVICES RES ROCKVILLE, MD IMPACT OF COMPUTER SUPPORT ON HIV INFECTED FOR THE PERIOD 07-01-90 THROUGH 06-30-91 AT A TOTAL COST OF \$300,987.00 AWARD # 3 R18 HS06177-01A2S1, MOD. 1 MSN ENGR ENGR EXPER STA HLTH SYS'S (144-BS13) 48,226.00

42. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD MATERIAL TRANSFER AGREEMENT AWARD # AGR DTD 09/24/90 MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL

43. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD IN SUPPORT OF THE FOLLOWING:

1) STUDIES OF SPERM FERTILIZING ABILITY FOR THE PERIOD 07-01-88 THROUGH 11-30-90 AT A TOTAL COST OF \$138,808.00 AWARD # 3 RO1 HD14235-0852, MOD. 2 MSN AG&LSC VETERINARY SCI

(144-AJ66) 17,014.00

2) IMMUNOPATHOLOGY AND THERAPY OF CORNEAL DISEASE FOR THE PERIOD 03-01-89 THROUGH 07-31-90 AT A TOTAL COST OF \$263,350.00 AWARD # 3 RO1 EYO7011-04S1, MOD. 1 MSN HS-MED OPHTHALMOLOGY

92.334.00 (144-AW62)

3) DEVELOPMENTAL STUDIES ON THE MOTOR SYSTEM FOR THE PERIOD 04-01-89 THROUGH 03-31-91 AT A TOTAL COST OF \$415,951.00 AWARD # 5 RO1 NS14428-13, MOD. 2 (144-AX66) 12,960.00 MSN HS-MED ANATOMY

4) MECHANISMS OF ANOREXIA WITH TUMOR GROWTH FOR THE PERIOD 07-01-89 THROUGH 08-31-91 AT A TOTAL COST OF \$164,021.00 AWARD # 5 R29 NR02258-02, MOD. 1 MSN HS-NUR

(144-BA29) 99.416.00

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KESI	LAKON		
5)	DETERMINATION OF THE COMPLETE SEQUENCE OF FOR THE PERIOD 07-01-89 THROUGH 06-30-91 AT A TOTAL COST OF \$1,398,835.00 AWARD # 8 RO1 HGOO301-03, MOD. 2 MSN AG&LSC GENETICS	E. COLI	415,510.00
6)	MEMBRANE FLUIDITY IN THE PATHOGENESIS OF HEPATIC DISEASE FOR THE PERIOD O8-O1-89 THROUGH 07-31-91 AT A TOTAL COST OF \$158,314.00 AWARD # 5 R29 DK38883-O3, MOD. 2 MSN HS-MED MEDICINE GASTROENT	(144-BD29)	11,688.00
7)	EARLY LEXICAL ACQUISITION IN CHILDREN WITDOWN SYNDROME FOR THE PERIOD 09-01-89 THROUGH 08-31-91 AT A TOTAL COST OF \$277,758.00 AWARD # 5 RO1 HD22393-03, MOD. 1 MSN GRAD WAISMAN CENTER	(144-BE37)	139,224.00
8)	GLUCOSE/FUEL METABOLISM AND CALCIUM IN PANCREATIC ISLETS FOR THE PERIOD 09-01-89 THROUGH 08-31-91 AT A TOTAL COST OF \$338,725.00 AWARD # 5 RO1 DK28348-10, MOD. 1 MSN HS-MED PEDIATRICS	(144-BE43)	171,253.00
9)	SPEECH MOVEMENT RESEARCH WITH AN X-RAY MITTON THE PERIOD 09-01-89 THROUGH 11-30-90 AT A TOTAL COST OF \$1,310,668.00 AWARD # 3 P50 DCO0162-10S1, MOD. 2 MSN GRAD WAISMAN CENTER	(144-BE69)	125,530.00

10) ANTERIOR OCULAR SEGMENT PHYSIOLOGY AND PHARMACOLOGY
FOR THE PERIOD 09-01-89 THROUGH 08-31-91
AT A TOTAL COST OF \$614,627.00
AWARD # 5 RO1 EY02698-12, MOD. 1

AWARD # 5 RO1 EY02698-12, MOD. 1
MSN HS-MED OPHTHALMOLOGY (144-BF17) 315,841.00

11) RECONSTITUTION OF CALCIUM CHANNELS
IN PLANAR BILAYERS
FOR THE PERIOD 08-01-89 THROUGH 12-31-90
AT A TOTAL COST OF \$92,412.00
AWARD # 5 RO1 GM36852-06, MOD. 2
MSN HS-MED PHYSIOLOGY

HS-MED PHYSIOLOGY (144-BF91) 22,680.00

12) VIRUS SPECIFIC FACTORS OF HSV RELATED TO CORNEAL DISEASE FOR THE PERIOD 09-30-89 THROUGH 09-29-91 AT A TOTAL COST OF \$288,441.00 AWARD # 5 RO1 EYO7336-04, MOD. 1 MSN HS-MED OPHTHALMOLOGY

(144-BF99) 146,439.00

13) RELATION BETWEEN SPACE AND AGGRESSION IN RHESUS MACAQUES
FOR THE PERIOD 09-30-89 THROUGH 09-29-91
AT A TOTAL COST OF \$152,397.00
AWARD # 5 R24 RRO5276-02, MOD. 1
MSN GRAD PRIMATE RES CTR

(144-BH05) 49,496.00

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14) INTEGRATED MICROSCOPY RESOURCE FOR BIOMEDICAL RESEARCH FOR THE PERIOD 12-07-89 THROUGH 11-30-90 AT A TOTAL COST OF \$560,437.00 AWARD # 2 P41 RROO570-20, MOD. 4 MSN GRAD MOLECULAR BIOL (14

(144-BJ84) 25,000.00

15) INFANT CHILD CARE AND FAMILY PROCESSES FOR THE PERIOD 01-01-90 THROUGH 12-31-90 AT A TOTAL COST OF \$266,367.00 AWARD # 5 U10 HD27040-02, MOD. 1 MSN EDUC WIS CTR EDUC RES

(144-BK22) 34,553.00

16) CANCER CENTER SUPPORT AT THE MCARDLE LABORATORY
FOR THE PERIOD 03-01-90 THROUGH 02-28-91
AT A TOTAL COST OF \$2,191,190.00
AWARD # 5 P30 CA07175-27, MOD. 1
MSN HS-MED ONCOLOGY (144-BL24

(144-BL24) 1,039,190.00

17) NATIONAL BIOMEDICAL NMR RESOURCE AT MADISON FOR THE PERIOD 03-01-90 THROUGH 02-28-91 AT A TOTAL COST OF \$459,475.00 AWARD # 2 P41 RR02301-06, MOD. 1 MSN AG&LSC BIOCHEMISTRY (144

(144-BL29) 25,185.00

18) UW CLINICAL CANCER CENTER SUPPORT (COMPREHENSIVE)
FOR THE PERIOD 04-01-90 THROUGH 03-31-91
AT A TOTAL COST OF \$2,282,466.00
AWARD # 5 P30 CA14520-18, MOD. 1
MSN HS-MED CANCER CTR (144-BM40)

(144-BM40) 664,416.00

19) EASTERN COOPERATIVE ONCOLOGY GROUP OPERATIONS OFFICE (AWARDING AGENCY TRANSFERRED
FUNDS TO COOPERATING INSTITUTION)
FOR THE PERIOD 05-01-90 THROUGH 04-30-91
AT A TOTAL COST OF \$1,747,659.00
AWARD # 5 U10 CA21115-15, MOD. 3
MSN HS-MED CANCER CTR EAST COOP (144-B)

(144-BM48) 30,818.00-

20) REGIONAL PRIMATE RESEARCH CENTER SUPPORT FOR THE PERIOD 05-01-90 THROUGH 04-30-91 AT A TOTAL COST OF \$3,390,457.00 AWARD # 3 P51 RRO0167-30S3, MOD. 2 MSN GRAD PRIMATE RES CTR (14

(144-BN33) 68,837.00

21) DIRECT GENE THERAPY FOR INBORN ERRORS OF METABOLISM
FOR THE PERIOD 05-01-90 THROUGH 04-30-91
AT A TOTAL COST OF \$194,410.00
AWARD # 1 RO1 DK42709-01, MOD. 1
MSN HS-MED PEDIATRICS

(144-BP11) 11,000.00

22) COMMUNITY CLINICAL ONCOLOGY PROGRAM
FOR THE PERIOD 06-01-90 THROUGH 05-31-91
AT A TOTAL COST OF \$716,663.00
AWARD # 3 U10 CA37403-0652, MOD. 1
MSN HS-MED CANCER CTR EAST COOP

(144-BP32) 170,999.00

RESEARCH	
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23)	GROWTH FACTOR ALTERATION OF RATESPONSE IN TUMORS FOR THE PERIOD 09-15-90 THROUGH AWARD # 1 PO1 CA52686-01	GH 02-28-91		
	MSN HS-MED HUMAN ONCOLOGY R	AD BIOL	(144-BR10)	332,212.00
24)	CHILDREN'S CHRONIC ILLNESS:	PARENT AND F	AMILY	
	FOR THE PERIOD 08-01-90 THROUGH	GH 07-31-91		
	MSN HS-NUR		(144-BR47)	65,210.00
25)	POSTDOCTORAL INDIVIDUAL NATION SERVICE AWARD: PARASITOLOGY FOR THE PERIOD O8-08-90 THROUGH AWARD # 5 F32 AIO7876-03 MSN AG&LSC VETERINARY SCI	GH 08-07-91		29 250 00
>			(144 8380)	29,250.00
26)	DEVELOPMENT OF MOTION PERCEPT FOR THE PERIOD 08-01-90 THROUGH AWARD # 2 RO1 HD23247-04 MSN L&S PSYCHOLOGY	GH 07-31-91	(144-BT77)	94,747.00
27)	MECHANISMS OF NONSTERILIZING	IMMUNITY IN		
	MALARIA FOR THE PERIOD 09-01-90 THROU AWARD # 7 RO1 AI12710-15 MSN HS-MED MED MICROBIOLOGY		(144-BU84)	228,407.00
28)	PHYSIOLOGY OF EPILEPTOGENESIS	IN PIRIFORM	4	
	FOR THE PERIOD 09-01-90 THROU	GH 08-31-91		
	AWARD # 2 RO1 NS19865-08 MSN HS-MED ANATOMY		(144-BW19)	189,746.00
29)	CONTROL OF CENTRAL VISUAL PAT	HWAYS BY THE		
	BRAINSTEM FOR THE PERIOD 07-01-90 THROU	GH 03-31-91		
	FOR THE PERIOD 07-01-90 THROU AWARD # 7 RO1 EY06610-05 MSN HS-MED ANATOMY		(144-BW53)	95,224.00
30)	BRM MONITORING OF PEDIATRIC			
	NEUROBALSTOMA/OSTEOSARCOMA FOR THE PERIOD 09-04-90 THROU	GH 08-30-91		
	AWARD # 1 RO3 CA53441-01 MSN HS-MED PEDIATRICS		(144-BW60)	69 116 00
34)	HUMAN GENOME RESEARCH IN AN I	NTEDDEDENDE		03,110.00
31)	FOR THE PERIOD 09-28-90 THROU AWARD # 1 R13 HG00431-01			
	MSN HS-MED HIST OF MEDICINE E	THICS	(144-BW78)	97,240.00
32)	ECOG OPERATIONS OFFICE (MINOR INITIATIVE)	ITY ACCRUAL		
	FOR THE PERIOD 05-01-90 THROU	GH 04-30-91		
	AWARD # 3 U10 CA21115-15S1 MSN HS-MED CANCER CTR E	AST COOP	(144-BX22)	232,155.00

RESE	ARCH		
33)	ECOG OPERATIONS OFFICE (ECOG HIGH-PRIORIT PROTOCOL INITIATIVE) FOR THE PERIOD 05-01-90 THROUGH 04-30-91 AWARD # 3 U10 CA21115-15S2 MSN HS-MED CANCER CTR EAST COOP		106,365.00
34)	CONCEPT TO CLINICS: FROM MODELS TO MULTIMODALITY TRIALS FOR THE PERIOD 09-30-90 THROUGH 08-31-91		
	AWARD # 2 PO1 CA20432-13A1 MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	(144-BX42)	432,000.00
35)	POSTDOCTORAL INDIVIDUAL NATIONAL RESEARCH SERVICE AWARD: PHYSIOLOGY FOR THE PERIOD 10-01-90 THROUGH 09-30-91 AWARD # 1 F32 HL08400-01 MSN HS-MED PHYSIOLOGY	(144-BX54)	21,000.00
44.	UNIVERSITY OF NORTH CAROLINA CHAPEL HILL, NC PRIME CONTRACTOR WITH DHHS PHS NIH DEVELOPMENTAL NEUROBIOLOGY OF DOPAMINE SY FOR THE PERIOD 12-01-89 THROUGH 11-30-90 AT A TOTAL COST OF \$82,176.00 AWARD # UNC #5-33729, MOD. 1		
	MSN GRAD PRIMATE RES CTR	(144-BF82)	2,393.00
45.	OHIO STATE UNIVERSITY COLUMBUS, OH PRIME CONTRACTOR WITH DHHS PHS NIH CRYSTALLOGRAPHIC STUDIES OF TROPONIN C FOR THE PERIOD 09-01-90 THROUGH 02-28-91 AWARD # PROJECT NO. 723907 MSN AG&LSC MEAT& ANIMAL SCI	(144-BWO3)	8,227.00
46.	BLOOD CENTER OF SOUTHEASTERN WISCONSIN MILWAUKEE, WI PRIME CONTRACTOR WITH DHHS PHS NIH TRANSFUSION TRIAL TO PREVENT PLATELET ALLOIMMUNIZATION FOR THE PERIOD 06-01-90 THROUGH 05-31-91 AT A TOTAL COST OF \$130,687.00 AWARD # AGR DTD 09/24/90, MOD. 1 MSN HS-MED MEDICINE HEMATOLOGY	(144-BQ29)	10,500.00
47.	UNIVERSITY OF OKLAHOMA OKLAHOMA CITY, OK PRIME CONTRACTOR WITH DHHS PHS NIH STUDY OF DIABETIC RETINOPATHY IN OKLAHOM, FOR THE PERIOD 02-01-90 THROUGH 01-31-91 AT A TOTAL COST OF \$4,059.60 AWARD # CHECK #0121987, MOD. 1	A INDIANS	4 764 60
48.	MSN HS-MED OPHTHALMOLOGY UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER	, , , , , , , , , , , , , , , , , , , ,	1,764.60
<del>7</del> 0.	SAN ANTONIO, TX PRIME CONTRACTOR WITH DHHS PHS NIH MICROSOMAL ELECTRON TRANSPORT IN LIVER AND HEART FOR THE PERIOD 07-01-90 THROUGH 03-31-91		
	AWARD # AGR DTD 09/04/90 MSN HS-MED DNCOLOGY	(144-BX45)	9,930.00

#### UNIVERSITY OF WISCONSIN - MADISON

#### RESEARCH

49. UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA
PRIME CONTRACTOR WITH DHHS PHS NIH
EXPERIMENTAL MASSIVE PERIRETINAL PROLIFERATION
FOR THE PERIOD 07-01-89 THROUGH 06-30-91
AT A TOTAL COST OF \$184,349.00
AWARD # SUBCONTRACT #1163SC-10, MOD. 1
MSN HS-PHR PHARMACY (144-86

(144-BC88) 92,213.00

50. SOUTHEASTERN CENTER FOR ELECTRICAL ENGINEERING EDUCATION (SCEEE)
ST CLOUD, FL
PRIME CONTRACTOR WITH DOD AF
LABORATORY GRADUATE FELLOWSHIP PROGRAM
FOR THE PERIOD 09-01-90 THROUGH 08-31-91
AT A TOTAL COST OF \$22,019.00
AWARD # SSAN 531-56-2969, MOD. 1
MSN L&S COMPUTER SCI (144-BU5

(144-BU55) 8,019.00

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

1) DEVELOPMENT OF HIGH CURRENT DENSITY BI-BASED HIGH TC SUPERCONDUCTING WIRES FOR THE PERIOD 08-01-90 THROUGH 10-29-91 AWARD # NOO014-90-J-4115

MSN ENGR ENGR EXPER STA SUPERCONDT (144-BT62) 450,000.00

2) COLLECTION OF STATISTICS ON CLOUD COVER OVER
NORTH AMERICA
FOR THE PERIOD O8-01-90 THROUGH 12-31-91
AWARD # NOO014-90-J-4133
MSN GRAD SPACE SCI&ENG CT (144-BX

(144-BX55) 30,000.00

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

1) REVERSED FIELD PINCH RESEARCH ON MST FOR THE PERIOD 11-01-89 THROUGH 10-31-90 AT A TOTAL COST OF \$1,655,000.00 AWARD # DE-FG02-85ER53198, MOD. 11 MSN L&S PHYSICS (

(144-BG67) 155,000.00

2) EXPERIMENTAL INVESTIGATION OF ICRF EFFECTS
FOR THE PERIOD 10-16-89 THROUGH 10-15-90
AT A TOTAL COST OF \$2,155,000.00
AWARD # DE-FG02-88ER53264, MOD. 7
MSN ENGR NUC ENGR&E PHYSC (144-BG8)

(144-BG81) 200,000.00

3) FLUID DYNAMICS OF SUPERCRITICAL HELIUM WITHIN INTERNALLY COOLED CABLED SUPERCONDUCTORS FOR THE PERIOD 03-01-90 THROUGH 02-28-91 AT A TOTAL COST OF \$90,000.00 AWARD # DE-FG02-88ER52149, MOD. 3
MSN ENGR NUC ENGR&E PHYSC (144-

(144-BL27) 35,000.00

#### UNIVERSITY OF WISCONSIN - MADISON

#### RESEARCH

4) APPLICATION OF OPTICAL FLUCTUATION DIAGNOSTICS
TO TRANSPORT STUDIES IN HIGH TEMPERATURE
TOKAMAK PLASMAS
FOR THE PERIOD 09-25-90 THROUGH 09-24-91
AWARD # DE-FG02-89ER53296
MSN ENGR NUC ENGR&E PHYSC (144-BW5)

(144-BW55) 300,000.00

5) HIGH SPECTRAL RESOLUTION RADIATION MEASUREMENTS FOR THE PERIOD 09-15-90 THROUGH 09-14-91 AWARD # DE-FG02-90ER61057 MSN GRAD SPACE SCI&ENG CT (144-BX

(144-BX32) 357,989.00

6) EXPERIMENTAL AND THEORETICAL HIGH ENERGY PHYSICS FOR THE PERIOD 04-01-60 THROUGH 10-31-90 AT A TOTAL COST OF \$70,631,876.00 AWARD # DE-ACO2-76EROO881, MOD. 49 MSN L&S PHYSICS (144-E16

(144-E164) 180,000.00

53. ENERGY, DEPT OF
IDAHO FALLS, ID
UNIVERSITY REACTOR SHARING PROGRAM
FOR THE PERIOD 09-30-90 THROUGH 09-29-91
AWARD # DE-FGO7-81ER10229, MOD. 10
MSN ENGR NUC ENGR&E PHYSC

(144-BX19) 12.000.00

54. ARGONNE NATIONAL LABORATORY
ARGONNE, IL
PRIME CONTRACTOR WITH DOE
ZEUS DATA ACQUISITION FACILITY AT THE
FNAL TEST BEAM
FOR THE PERIOD 04-10-89 THROUGH 12-31-90
AT A TOTAL COST OF \$177,343.00
AWARD # NO. 90892401, MOD. 3
MSN L&S PHYSICS

(144-AY87) 9,900.00

55. THE RESEARCH CORPORATION OF THE UNIVERSITY OF HAWAII HONOLULU, HI PRIME CONTRACTOR WITH DOE DUMAND - II PROJECT FOR THE PERIOD 08-17-90 THROUGH 12-31-90 AWARD # PO.# 3955054 MSN L&S PHYSICS (144

(144-BT94) 10,254.50

22,510.00

56. EG & G IDAHO, INC
IDAHO FALLS, ID
PRIME CONTRACTOR WITH DOE
ASSESSING CONSEQUENCES FOR WATER ADDITION TO
A DEGRADED CORE
FOR THE PERIOD 09-13-90 THROUGH 04-30-91
AWARD # CONTRACT #C87-101251
MSN ENGR NUC ENGR&E PHYSC (144-BX

(144-BX36) 12,250.00

57. EG & G IDAHO, INC
IDAHO FALLS, ID
PRIME CONTRACTOR WITH DOE
MICROSTRUCTURE SUPPORT FOR ENTRAPPED GAS BEHAVIOR
IN RAPIDLY SOLIDIFIED METALS
FOR THE PERIOD O4-22-87 THROUGH O3-31-91
AT A TOTAL COST OF \$228,510.00
AWARD # C87-101251 TASK 1, MOD. 5
MSN ENGR MAT SCI & ENGR (144-Z324)

#### UNIVERSITY OF WISCONSIN - MADISON

#### RESEARCH

58. DAK RIDGE ASSOCIATED UNIVERSITIES
DAK RIDGE, TN
PRIME CONTRACTOR WITH DDE
ENVIRONMENTAL RESTORATION AND WASTE MANAGEMENT
GRADUATE FELLOWSHIP ALLOWANCE
FOR THE PERIOD O8-27-90 THROUGH O8-26-91
AWARD # CK#025037
MSN GRAD (144-E

(144-BX73) 2,000.00

59. DAK RIDGE ASSOCIATED UNIVERSITIES
DAK RIDGE, TN
PRIME CONTRACTOR WITH DOE
FELLOWSHIP ACADEMIC ALLOWANCE
FOR THE PERIOD 09-01-90 THROUGH 08-31-91
AWARD # CK #025038
MSN ENGR NUC ENGR&E PHYSC (144-E

(144-BX76) 1,000.00

60. ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC
ANALYSIS OF THE EFFECTS OF INCREASED ACIDITY ON
LAKE ECOSYSTEMS BY A WHOLE LAKE MANIPULATION
EXPERIMENT: SITE GENERAL ACTIVITIES AND
ZOOPLANKTON
FOR THE PERIOD O4-O1-90 THROUGH O3-31-91
AT A TOTAL COST OF \$92,084.00
AWARD # CR814937-02-1, MOD. 1
MSN L&S LIMNOLOGY CTR (144-BPC

(144-BPO5) 18,848.00

61. INTERIOR, DEPT OF
BOSTON, MA
THE DEVELOPMENT OF THE GULL POND CHAIN OF LAKES
AND THE HERRING RIVER BASIN, CAPE COD NATIONAL
SEASHORE
FOR THE PERIOD 09-28-89 THROUGH 09-25-91
AT A TOTAL COST OF \$65,000.00
AWARD # CA 1600-6-0004, MOD. 6
MSN ENV ST CTR FOR CLIM RES CTR FOR CL (144-BH42)

142) 35,000.00

62. INTERIOR, DEPT OF
OMAHA, NB
LICHEN SURVIVAL AT INDIANA DUNES NATIONAL
LAKESHORE
FOR THE PERIOD 09-24-90 THROUGH 03-23-93
AWARD # CA6000-0-8018
MSN ENV ST CPSU (144-BX15) 30,000.00

63. INTERIOR, DEPT OF
RESTON, VA
USING GROUND PENETRATING RADAR TO IMPROVE
MONITORING AND PREDICTING PREFERENTIAL SOLUTE
MOVEMENT IN SANDY SOILS
FOR THE PERIOD 09-24-90 THROUGH 09-23-92
AWARD # 14-08-0001-G1921
MSN AG&LSC SOIL SCIENCE (144-BX37) 120,305.00

#### UNIVERSITY OF WISCONSIN - MADISON

#### RESEARCH

64. PURDUE UNIVERSITY
WEST LAFAYETTE, IN
PRIME CONTRACTOR WITH INTER
EVALUATION AND QUANTIFICATION OF RISKS CONFRONTED
BY SURETY COMPANIES UNDERWRITING RECLAMATION BONDS
FOR THE PERIOD 09-01-90 THROUGH 01-28-91
AWARD # 560-0690-1
MSN ENGR CIVIL & ENV ENGR (144-BX20)

(144-BX20) 28,440.00

- 65. NATIONAL AERONAUTICS AND SPACE ADMIN
  HAMPTON, VA
  PARTICIPATION IN THE FIRE PHASE II PROGRAM
  (INTERIM YEAR)
  FOR THE PERIOD 09-01-90 THROUGH 08-31-91
  AWARD # NAG-1-1177
  MSN GRAD SPACE SCI&ENG CT (144
  - (144-BW58) 50,000.00

38,991.00

- 66. MCDONNELL DOUGLAS
  HUNTINGTON BEACH, CA
  PRIME CONTRACTOR WITH NASA
  PHASE B SYSTEM DEFINITION STUDY OF THE 1.8 METER
  CENTRIFUGE FACILITY
  FOR THE PERIOD 02-20-90 THROUGH 05-31-91
  AT A TOTAL COST OF \$88,991.00
  AWARD # LTR CONTRACT#96716074, MOD. 3
  MSN ENGR ENGR EXPER STA SPAC COMM (144-BM39)
- 67. NASA, GODDARD SPACE FLIGHT CENTER GREENBELT, MD IN SUPPORT OF THE FOLLOWING:
  - 1) DERIVATION OF THE SOFT X-RAY DIFFUSE BACKGROUND DISTRIBUTION FROM THE ROSAT ALL-SKY SURVEY FOR THE PERIOD 09-01-90 THROUGH 03-31-91 AT A TOTAL COST OF \$62,098.00 AWARD # NAG5-1438 MSN L&S PHYSICS (144-BT88)

&S PHYSICS (144-BT88) 6,000.00

- 2) DUST IN THE SMALL MAGELLANIC CLOUD
  FOR THE PERIOD 10-15-90 THROUGH 10-14-91
  AWARD # NAG5-1463
  MSN L&S SPACE ASTRON LAB (144-BW56) 9,800.00
- 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 \$11,612,195.00
  AWARD # NAS5-24487, MOD. 66
  MSN GRAD SPACE SCI&ENG CT (144-L324) 2,240.00
- 4) SPACELAB DIFFUSE SOFT X-RAY BRAGG SPECTROMETER
  FOR THE PERIOD 03-10-80 THROUGH 12-31-90
  AT A TOTAL COST OF \$7,373,127.00
  AWARD # NAS5-26078, MOD. 33
  MSN GRAD SPACE SCI&ENG CT (144-P296) 182,755.00

#### UNIVERSITY OF WISCONSIN - MADISON

#### RESEARCH

5) SCIENCE VERIFICATION CALIBRATION, AND GUARANTEED TIME OBSERVATIONS OF THE HIGH RESOLUTION SPECTROGRAPH OF THE HUBBLE SPACE TELESCOPE FOR THE PERIOD 09-16-86 THROUGH 09-30-90 AT A TOTAL COST OF \$501,671.00 AWARD # NAS5-29368, MOD. 14 MSN L&S SPACE ASTRON LAB

(144-Y657) 28,000.00

- 68. NASA, HEADQUARTERS
  WASHINGTON, DC
  IN SUPPORT OF THE FOLLOWING:
  - 1) COOPERATIVE INSTITUTE FOR METEOROLOGICAL SATELLITE STUDIES
    FOR THE PERIOD 04-01-89 THROUGH 03-31-91
    AT A TOTAL COST OF \$330,000.00
    AWARD # NAGW-1831, MOD. 1
    MSN GRAD SPACE SCI&ENG CT

(144-BN13) 165,000.00

22,000.00

- 2) GRADUATE STUDENT RESEARCHERS PROGRAM: GROUND-BASE SUPPORT OBSERVATIONS FOR THE POLARIMETRIC CALIBRATION OF THE HUBBLE SPACE TELESCOPE FOR THE PERIOD 09-01-90 THROUGH 08-31-91 AWARD # NGT-50666 MSN L&S SPACE ASTRON LAB (144-BU25)
- 69. NASA, MARSHALL SPACE FLIGHT CENTER MARSHALL SPACE FLIGHT CENTER, AL IN SUPPORT OF THE FOLLOWING:
  - 1) DYNAMICAL INVESTIGATIONS OF THE MIDDLE ATMOSPHERE
    WITH A 2-D MODEL
    FOR THE PERIOD 09-01-90 THROUGH 10-07-91
    AWARD # NAG8-786, MOD. 1
    MSN L&S METEOROLOGY (144-BX11) 67,999.00

2) WISCONSIN ULTRAVIOLET PHOTO-POLARIMETER EXPERIMENT FOR THE PERIOD 09-04-81 THROUGH 10-15-90 AT A TOTAL COST OF \$11,621,760.00 AWARD # NAS5-26777, MOD. 48 MSN L&S SPACE ASTRON LAB (144-R418) 500,000.00

- 70. NATIONAL ENDOWMENT FOR THE HUMANITIES WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
  - 1) THE DOCUMENTARY HISTORY OF THE RATIFICATION OF THE CONSTITUTION AND THE BILL OF RIGHTS FOR THE PERIOD O7-01-89 THROUGH O6-30-91 AT A TOTAL COST OF \$125,526.00 AWARD # RE-20803-89, MOD. 2

    MSN L&S HISTORY (144-AY32) 25,176.00
  - 2) THE EVOLUTION OF ISLAMIC SOCIETY IN
    DAMASCUS AND ALEPPO, 640-1260
    (TRANSFER OF PI TO UNIVERSITY OF
    CALIFORNIA-SANTA BARBARA)
    FOR THE PERIOD O8-01-89 THROUGH 06-30-90
    AWARD # RO-21837-89, MOD. 1
    MSN L&S HISTORY (144-BE88) 64,485.00-

#### UNIVERSITY OF WISCONSIN - MADISON

#### RESEARCH

- 71. NATIONAL SCIENCE FOUNDATION WASHINGTON, DC
  IN SUPPORT OF THE FOLLOWING:
  - 1) PARAMUTATION OF THE MAIZE R GENE FOR THE PERIOD 05-01-88 THROUGH 10-31-91 AT A TOTAL COST OF \$269,506.00 AWARD # DMB-8719615, MOD. 2 MSN AG&LSC GENETICS (144-A

(144-AF54) 88,630.00

2) RESEARCH EXPERIENCES FOR UNDERGRADUATES FOR THE PERIOD 01-01-88 THROUGH 12-31-91 AT A TOTAL COST OF \$17,942.00 AWARD # ECS-8657655, MOD. 2 MSN ENGR ELEC & COM ENGR ELEC&COMP

(144-AH48) 3,900.00

3) JAPANESE LANGUAGE FELLOWSHIP (REDUCED DUE TO RESIGNATION OF FELLOW FROM PROGRAM)
FOR THE PERIOD O8-15-88 THROUGH O1-31-89
AT A TOTAL COST OF \$7,489.77
AWARD # INT-8815735, MOD. 1
MSN GRAD L&S COMPUT SCI (14)

COMPUT SCI (144-APO1) 10,610.23-

4) ENGINEERING RESEARCH CENTER FOR PLASMA-AIDED MANUFACTURING FOR THE PERIOD 10-01-88 THROUGH 09-30-91 AT A TOTAL COST OF \$5,697,000.00 AWARD # ECD-8721545, MOD. 3 MSN ENGR ENGR EXPER STA PLASMA ERC

PLASMA ERC (144-AQ47) 2,067,000.00

5) AN INTERDISCIPLINARY RESEARCH PROGRAM IN CLIMATOLOGY FOR THE PERIOD 06-01-89 THROUGH 09-30-91 AT A TOTAL COST OF \$601,232.00 AWARD # ATM-8902849, MOD. 1 MSN ENV ST CTR FOR CLIM RES CTR FOR CL

(144-AY48) 243,200.00

6) BOTTLE BIOLOGY
FOR THE PERIOD O8-01-89 THROUGH 07-31-91
AT A TOTAL COST OF \$339,246.00
AWARD # MDR-8953443, MOD. 1
MSN AG&LSC PLANT PATHOLOGY

(144-BC76) 164.099.00

- 7) BRIDGING MICROSTRUCTURAL AND CONTINUUM THEORIES
  OF DISPERSED SYSTEMS: NEW INSIGHTS FROM
  ADVANCED COMPUTATIONAL ARCHITECTURES
  FOR THE PERIOD 09-01-90 THROUGH 08-31-91
  AWARD # CTS-9015377
  MSN ENGR CHEMICAL ENGR (144-BS90) 40,000.00
- 8) SPECIAL ELECTROGENERATIVE PROCESSES AND RELATED STUDIES
  FOR THE PERIOD 09-01-90 THROUGH 08-31-93
  AWARD # CTS-9012059
  MSN ENGR CHEMICAL ENGR (144-BS94) 192,244.00

233,309.00

#### GIFTS, GRANTS AND CONTRACTS NOV 9, 1990

#### UNIVERSITY OF WISCONSIN - MADISON

#### RESEARCH

9) EQUIPMENT GRANT: FACILITY REQUEST-CENTER FOR LIMNOLOGY-TROUT LAKE STATION FOR THE PERIOD 09-01-90 THROUGH 08-31-92 AWARD # DIR-9013298 (144-BT78) MSN L&S LIMNOLOGY CTR 57,000.00

10) X.400 INTRODUCTION, SUPPORT AND PLANNING IN THE INTERNET FOR THE PERIOD 09-01-90 THROUGH 08-31-91 AWARD # NCR-9015556 MSN L&S COMPUTER SCI (144-BU52)

11) DECLARATIVE DATABASE PROGRAMMING LANGUAGES FOR THE PERIOD 09-15-90 THROUGH 08-31-91 AWARD # IRI-9011563 COMPUTER SCI MSN L&S (144-BX39) 25,000.00

12) RESEARCH EXPERIENCE FOR UNDERGRADUATES: A STUDY OF ISOPRENE EMISSION FROM PLANTS FOR THE PERIOD 09-01-90 THROUGH 03-31-92 AT A TOTAL COST OF \$79,000.00 AWARD # DCB-8915479, MOD. 1

MSN L&S BOTANY (144-BX40) 4,000.00

13) DOCTORAL DISSERTATION RESEARCH: DIETARY CHANGE AT GRASSHOPPER PUEBLO, ARIZONA: THE EVIDENCE FROM BONE CHEMISTRY FOR THE PERIOD 10-15-90 THROUGH 03-31-92 AWARD # BNS-9018512

MSN L&S ANTHROPOLOGY (144-BX41) 9.343.00

14) PRESIDENTIAL YOUNG INVESTIGATOR AWARD: PERFORMANCE ANALYSIS OF MULTICOMPUTER AND MULTIPROCESSOR-BASED SYSTEMS FOR THE PERIOD 06-01-85 THROUGH 12-31-91 AT A TOTAL COST OF \$312,500.00 AWARD # CCR-8451405, MOD. 7 MSN L&S

COMPUTER SCI (144-W608) 22,469.00

72. INCORPORATED RESEARCH INST. FOR SEISMOLOGY ARLINGTON, VA PRIME CONTRACTOR WITH NSF KEY ELEMENTS IN A MODERN SIMPLE SEISMOGRAPH FOR THE PERIOD 09-01-90 THROUGH 02-28-91 AWARD # AGREEMENT #0152 MSN L&S GEOL & GEOPHYSCS GEO&POL R (144-BX33) 10,000.00

73. THE JOHNS HOPKINS UNIVERSITY BALTIMORE, MD PRIME CONTRACTOR WITH NSF THEORY, ALGORITHMS AND MODELS FOR MATRIX BALANCING FOR THE PERIOD 03-15-88 THROUGH 08-31-91 AT A TOTAL COST OF \$99,270.00 AWARD # P.O. #8905-24984-X, MOD. 2 MSN L&S CTR MATH SCI

(144-AH93) 35.000.00

UNIVERSITY OF WISCONSIN - MADISON

#### RESEARCH

74. STATE, DEPT OF WASHINGTON, DC NET SOCIAL COST ASSESSMENT FOR CONSERVING BIOLOGICAL DIVERSITY IN COSTA RICA'S TALMANCA REGION FOR THE PERIOD 09-01-90 THROUGH 08-31-91 AWARD # 1753-000565 MSN AG&LSC AG ECONOMICS (144-BX35) 49,946.00 75. WI DEPT OF TRANSPORTATION MADISON, WI PRIME CONTRACTOR WITH TRANS ELEVATIONS FROM GLOBAL POSITIONING SYSTEM HEIGHTS PHASE I - ESTABLISHMENT OF VERTICAL CONTROL TEST NETWORK FOR THE PERIOD 09-01-90 THROUGH 01-31-91 AWARD # AGR DTD 09-17-90 CIVIL & ENV ENGR MSN ENGR (144-BW66) 2,100.00 76. TENNESSEE VALLEY AUTHORITY MUSCLE SHOALS, AL FERTILIZER TESTS AND DEMONSTRATIONS FOR THE PERIOD 10-01-90 THROUGH 09-30-91 AWARD # TV 60555 MSN AG&LSC SOIL SCIENCE (144-BX08) 17,300.00 77. VETERANS ADMIN MADISON, WI SPECIALIZED MEDICAL RESOURCES-RADIOLOGICAL SERVICE FOR THE PERIOD 10-01-90 THROUGH 09-30-91 AWARD # V6071809 MSN HS-MED RADIOLOGY (144-BX07) 329,000.00 78. WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI FACULTY ENHANCEMENT & ENDOWMENT FUND FOR THE PERIOD 07-01-90 THROUGH 06-30-92 INDUS ENGR (135-0065) MSN GRAD FNGINFFRING 53.802.00 79. WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI FACULTY ENHANCEMENT & ENDOWMENT FUND FOR THE PERIOD 07-01-90 THROUGH 06-30-91 ECONOMICS (135-0066) MSN GRAD L&S 54.443.00 80. WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI FACULTY ENHANCEMENT & ENDOWMENT FUND FOR THE PERIOD 07-01-90 THROUGH 06-30-91 MSN GRAD L&S AFRO-AM ST (135-0067) 42,914.00 81. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND DEVELOPMENT FUND IN THE DEPARTMENT OF PEDIATRICS MSN HS-MED PEDIATRICS (133-A238) 237.403.00

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82.	CANCER RESEARCH - MCARDLE MEMORIAL LABOR	ATORY (133-A250)	945.00
83.	CANCER RESEARCH MSN HS-MED	(133-A251)	
	833.00 UNIVERSITY OF MINNESOTA	FOUNDATION	
	MINNEAPOLIS, MN 500.00 UNITED WAY OF SOUTH WOO WISCONSIN RAPIDS, WI	D COUNTY, INC.	
	56.00 MULTIPLE DONORS		
			1,389.00
84.	UNIVERSITY OF MINNESOTA FOUNDATION MINNEAPOLIS, MN HEART RESEARCH		
		(133-A252)	833.00
85.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	DEPARTMENT OF MEDICINE RESEARCH AND DEVE	LOPMENT	
		(133-A525)	52,308.77
86.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON. WI		
	DEPARTMENT OF ANESTHESIOLOGY RESEARCH AN DEVELOPMENT FUND	ID	
	MSN HS-MED ANESTHESIOLOGY	(133-A532)	10,865.00
87.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	REHABILITATION MEDICINE RESEARCH AND DEV	ELOPMENT	
		(133-A535)	10,000.00
88.	MULTIPLE DONORS DEPARTMENT OF FORESTRY GENERAL RESEARCH	ELIND	
	MSN AG&LSC N RSRCS-FORESTRY	(133-A872)	136.80
89.	AMERICAN ASSOCIATION FOR CLINICAL CHEMIS WASHINGTON, DC	STRY	
	DISCRETIONARY FUND IN THE DEPARTMENT OF MSN HS-MED PATHOL & LAB MED ANAT PATH		896.00
90.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	DEMONSTRATION PROJECT RELATED TO MEDICAL PARTICIPATION IN HOSPITAL COST SETTING A		
	COST CONTAINMENT ACTIVITIES MSN HS-MED PREVENTIVE MED	(133-B478)	750.00
91.	MULTIPLE DONORS		
	DEPARTMENT OF DAIRY SCIENCE DISCRETIONAR MSN AG&LSC DAIRY SCIENCE	PY FUND (133-B521)	381.95

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92.	MINNEAPOLIS, MN DEPARTMENT OF FOOD SCIENCE CHAIRMAN'S DISCRETIONARY FUND	(133-B656)	3,000.00
93.	WILDLIFE MANAGEMENT INSTITUTE WASHINGTON, DC WILDLIFE RESEARCH MSN AG&LSC N R-WILDLIF ECOL	(133-C298)	4,400.00
94.	MADISON, WI DEPARTMENT OF PSYCHIATRY CHAIRMAN'S DISCRETIONARY ACCOUNT	(133-C465)	493.30
95.	DOWELANCO CHAMPAIGN, IL CORN INSECT RESEARCH MSN AG&LSC ENTOMOLOGY	(133-C975)	4,400.00
96.	MULTIPLE DONORS ALLERGY RESEARCH MSN HS-MED MEDICINE ALLRGY&IMM	(133-D038)	100.00
97.	AMERICAN CYANAMID COMPANY PRINCETON, NJ PHYSIOLOGICAL ASPECTS OF WEED GROWTH AND MSN AG&LSC AGRONOMY	CONTROL (133-DO44)	5,000.00
98.	AMPCO METAL INC. MILWAUKEE, WI EVALUATE THE EFFECT OF FIELD-SCALE LAND APPLICATION OF LIQUID SLUDGE ON CROPS, SI GROUND WATER ON THE WALWORTH COUNTY FARM FOR THE PERIOD 07-01-79 THRU 12-31-90 AT A 482,000 LEVEL MSN AG&LSC SOIL SCIENCE		50,000.00
99.	MAYER (HAZEL MAE) TRUST MILWAUKEE, WI RESEARCH IN PULMONARY PATHOPHYSIOLOGY MSN HS-MED PREVENTIVE MED	(133-D367)	12,000.00
100.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND EDUCATIONAL PROGRAMS IN THE DEPARTMENT OF HUMAN ONCOLOGY MSN HS-MED HUMAN ONCOLOGY		29,000.00
101.	RORER FORT WASHINGTON, PA SURFACE AREA STUDIES MSN HS-PHR PHARMACY	(133-D484)	2,200.00

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102.	UNIVERSITY OF WI MADISON, WI LAW SCHOOL DEAN' MSN LAW LAW S	S DISCRETIO		(133-E839)	3,190.00
103.	MULTIPLE DONORS ACUTE LEUKEMIA/B RESEARCH FUND MSN HS-MED MEDIC				200.00
104.	UNIVERSITY OF WI MADISON, WI GEOPHYSICAL RESE	SCONSIN FOU	NDATION		
105.	MSN L&S GEOL  LAKE STATES LUMB IRON MOUNTAIN, M INFORMATIONAL FI	ER ASSOCIAT	ION INC	(133-E976)	3,621.90
	MSN AG&LSC AG JO	URNALISM		(133-F235)	1,500.00
106.	UNIVERSITY OF WI MADISON, WI RESEARCH ASSISTA MSN L&S ECONO	NCE	NDATION	(133-F325)	50.00
107.	EVALUATION OF VA		CTS FOR IMPRO	OVING	
	MSN AG&LSC SOIL			(133-F365)	
		SLINGER FARANDOLPH, WISCONSIN RANDOLPH,	WI MUCK FARMERS	ASSOCIATION	
					5,750.00
108.	GENERAL RESEARCH MSN AG&LSC FOOD	SCIENCE		(133-F506)	
	1,250.00	CHICAGO, I	COMPANY	NOLOGISTS	
					37,950.00
109.	ITHACA, NY MECHANISMS OF VI	RAL PATHOGE	NESIS		
110	MSN VET M PATHO	BIULGCL SCI			1,050.00
110.	UNIVERSITY OBSTE MADISON, WI MICROSURGERY RES MSN HS-MED SURGE	EARCH TRAIN			1,200.00

RESEARCH	
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111. CENTRAL STATES WATER POLLUTI CONTROL ASSOCIATION, INC. MILWAUKEE, WI APPLIED WATER POLLUTION RESE MSN ENGR CIVIL & ENV ENGR	ARCH CONSORTIUM
112. ASGROW SEED COMPANY TIFTON, GA GENERAL PICKLE RESEARCH MSN AG&LSC HORTICULTURE	(133-F938) 768.00
113. UNIVERSITY OF WISCONSIN FOUN MADISON, WI ANTHONY R. CURRERI PROFESSOR MSN HS-MED SURGERY	
114. FOUNDATION FOR INTERNATIONAL SCIENTIFIC COOPERATION MADISON, WI PROGRAM FOR DEVELOPMENT OF PSERVICE PROGRAM FOR VIETNAM MSN HS-MED PREVENTIVE MED	REVENTIVE HEALTH
115. FIBER AND GASTROINTESTINAL R DISCRETIONARY ACCOUNT MSN AG&LSC NUTRITIONAL SCI	
2,500.00 KELLOGG COM BATTLE CREE 3,300.00 JUICE FARMS MOUNT DORA,	K, MI INCORPORATED
	5,800.00
116. DOOR (COUNTY OF) STURGEON BAY, WI SUPPORT RESEARCH ACTIVITIES PENINSULAR STATION MSN AG&LSC PENINSLR RES STA	
117. UNIVERSITY NEUROLOGICAL ASSO MADISON, WI BIOFEEDBACK CLINIC SUPPORT MSN HS-MED NEUROLOGY	(133-G648) 4,602.89
118. UNIVERSITY NEUROLOGICAL ASSO MADISON, WI COGNITIVE RETRAINING PROGRAM MSN HS-MED NEUROLOGY	
119. UNIVERSITY OF WISCONSIN FOUN MADISON, WI CLIMATE FORECAST PROJECT MSN ENV ST CTR FOR CLIM RES	DATION  CTR FOR CL (133-G844) 10,100.00

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129.	ZU-RHEIN (DR. GABRIELE M.) MADISON, WI ELECTRON MICROSCOPY AND IMMUNOCYTOCHEMIST OF BRAIN TUMORS MSN HS-MED PATHOL & LAB MED ANAT PATH		680.00
130.	MULTIPLE DONORS CRUCIFER GENETICS COOPERATIVE MSN AG&LSC PLANT PATHOLOGY	(133-J959)	227.00
131.	MULTIPLE DONORS DOWNTOWN REVITALIZATION PROJECT MSN AG&LSC NR-LANDSCAP ARCH	(133-K002)	135.00
132.	AMERICAN SOCIETY OF HOSPITAL PHARMACISTS BETHESDA, MD GENERAL PHARMACY ADMINISTRATION RESEARCH MSN HS-PHR PHARMACY	(133-K005)	1,000.00
133.	SYNERTRON, INC. MADISON, WI STATISTICAL SUPPORT-PROJECT 1 FOR THE PER 03-01-86 THRU 12-31-90 AT A \$463,247.60 MSN HS-MED BIOSTAT		14,722.00
134.	GENETIC VISIONS INC MADISON, WI PROBING FOR GENETIC MARKERS IN BULL SEME MSN AG&LSC DAIRY SCIENCE		1,200.00
135.	TRITON BIOSCIENCES, INC. ALAMEDA, CA MULTICENTER OPEN-LABEL PHASE II STUDY TO THE SAFETY AND EFFICACY OF ESCALATING DO: IFN-B SER GIVEN INTRAVENOUSLY IN PATIENT: ADVANCED RENAL CELL CARCINOMA, MELANOMA, NON-SMALL CELL LUNG CANCER "CLIN" MSN HS-MED HUMAN ONCOLOGY	SES OF S WITH	5,676.00
136.	CIBA-GEIGY CORPORATION SUMMIT, NJ ANXIETY DISORDERS CENTER "CLIN" AWARD # CLIN MSN HS-PSY PSYCHIATRIC INST	(133-K955)	68,826.00
137.	NUTLEY, NU INTERRUPTION OF NATURALLY TRANSMITTED RH COLDS BY USE OF ROCHE VITAMIN C "CLIN AWARD # CLIN	H ·	45,000,00
138.		(133-L044) (133-L280)	9,750.00

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139.	PROSPECT HILL FOUNDATION, INC NEW YORK, NY WISCONSIN PROJECT ON NUCLEAR ARMS CONT MSN LAW LAW SCHOOL	ROL (133-L291)	25,000.00
140.	MADISON, WI DEVELOPMENT OF "LEAST COST" TECHNIQUES CONTROLLING PROBLEM WEEDS IN WISCONSIN AWARD # I/UW/FY87, 1/UW/FY88	FOR	3,750.00
141.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PAUL S. REINSCH CHINESE STUDIES FELLOW MSN L&S E ASIAN LANG&LIT	SHIP (133-L581)	500.00
142.	SQUIBB (E R) & SONS, INC. PRINCETON, NJ SURVIVAL AND VENTRICULAR ENLARGEMENT ( FOLLOWING MYOCARDIAL INFARCTION: EFFEC CAPTOPRIL AWARD # 12,928-250 MSN HS-MED MEDICINE CARDIOLOGY	T OF	25,150.00
143.	CAMPBELL INSTITUTE FOR RESEARCH & TECH NAPOLEON, OH CUCUMBER BREEDING MSN AG&LSC HORTICULTURE	( 133-L808 )	2,000.00
144.	PLANT BREEDING MSN AG&LSC HORTICULTURE  4,800.00 ZAADUNIE B. V. WESTEI HOLLAND  4,800.00 CANNERS SEED CORPORAT LEWISVILLE, ID 15,360.00 BASIC VEGTABLE PRODUC HANFORD, CA	ION	
145.	SHISEIDO COMPANY, LTD. TOKYO, JAPAN STUDY OF HAIR GROWTH USING TOPICAL DIA THE BALD SCALP OF THE STUMPTAILED MACA MSN GRAD PRIMATE RES CTR		24,960.00
146.	RAHWAY, NJ MERCK POSTDOCTORAL FELLOWSHIP	(133-M265)	25,000.00
147.	MULTIPLE DONORS NUTRITION EDUCATION RESOURCES MSN AG&LSC NUTRITIONAL SCI	(133-M336)	150.00

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RES	EARCH			
148.	DUCTILE IRON SOL	IDIFICATION RESEARCH	(133-M344)	
		NEENAH FOUNDRY COMPANY	′	
		NEENAH, WI JOHN DEERE FOUNDRY WAT WATERLOO, IA	TER	
		,		20,500.00
4.40	INTUEDCTTY OF BIT	COONSTAL FOLLIDATION		20,300.00
149.	MADISON, WI	SCONSIN FOUNDATION		
		UNDS FOR FACULTY AND NG DEPARTMENT OF AND PRACTICE		
	MSN HS-MED FAM M	MED & PRACT	(133-M397)	10,000.00
150.	CIBA-GEIGY CORPO BASEL, SWITZERLA	AND		
		JDY TO EVALUATE MLV-MTP- ) CHEMOTHERAPY IN CANINE		
	MSN VET M MEDIC	CAL SCIENCES	(133-M515)	38,858.00
151.	UNIVERSITY HOSPI	TAL INTERNISTS		
	PULMONARY IMMUNO MSN HS-MED MEDIC		(133- <b>M</b> 607)	5,988.14
152.	UNIVERSITY OF WI	SCONSIN FOUNDATION		
		COATINGS RESEARCH SCI & ENGR	(133-M611)	5,000.00
153.	SHELL DIL COMPAN	NY FOUNDATION		
	SHELL YOUNG FACE MSN ENGR CHEMI		(133-M766)	15,000.00
154.	HUGHES (HOWARD) NATIONAL RESEARC	MEDICAL INSTITUTE		
	BETHESDA, MD	SHIPS IN BIOLOGICAL SCIE	INCES	
	FOR THE PERIOD C	06-01-88 THRU 08-31-91		
	MSN GRAD			24,600.00
155.	DANE COUNTY PHAR MADISON, WI	RMACEUTICAL SOCIETY, INC	<b>:</b> .	
	SCHOOL OF PHARMA MSN HS-PHR PHARM	ACY SCHOLARSHIP FUND MACY	(133-M965)	500.00
156.	NATIONAL DAIRY F ARLINGTON, VA	PROMOTION AND RESEARCH E	BOARD	
		RESEARCH FOR THE PERIO	DD	
		RESEARCH, C DAIRY RESH	(133-M966)	500,000.00

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157.	MADISON, WI QUANTITATIVE SENSORY LAB OPERATING ACCOUNT	NT (133-NO15)	2,211.98
158.	UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI NEURODYSPHAGIA CLINIC OPERATIONS MSN HS-MED NEUROLOGY	(133-NO24)	3,343.08
159.	MODELING, ANALYSIS AND PERTURBATION ANALY OF MANUFACTURING AND DISCRETE EVENT SYSTEMSN ENGR INDUSTRIAL ENGR		
	1,000.00 DELCO ELECTRONICS CORPOR KOKOMO, IN 100.00 MULTIPLE DONORS	RATION	
			1,100.00
160.			
	MADISON, WI STUDENT SALARIES FOR SUMMER RESEARCH GRAI PROGRAM	NT	
•	MSN VET M ADMIN-ACAD AFF'S ACAD AFF'S	(133-N100)	2,078.00
161.	WISCONSIN ARTS BOARD MADISON, WI WISCONSIN ARTS BOARD INTERNSHIP		
	MSN L&S JOURN & MASS COM	(133-N198)	303.00
162.	RICE UNIVERSITY HOUSTON, TX CONVERSION OF MADNMR		
		(133-N208)	510.00
163.	SHAVER POULTRY BREEDING FARMS LTD. CAMBRIDGE, ONTARIO, CANADA THE EFFECT OF NUTRITIONAL REGIMES ON STR OF EGG PRODUCING PULLETS	AINS	
	MSN AG&LSC POULTRY SCIENCE	(133-N217)	6,500.00
164.	ICI AMERICAS INC. WILMINGTON, DE PHARMACOLOGY OF CARDIOPULMONARY TISSUES		
	MSN HS-MED ANESTHESIOLOGY	(133-N239)	6,000.00
165.	MADISON, WI	•	
	CORRECTIONAL SERVICES MEDICAL DIRECTOR FOR THE PERIOD 10-17-88 THRU 06-30-90		
	AWARD # FAJ22655/KHAO5321PO MSN HS-MED FAM MED & PRACT	(133-N454)	70,293.00
166.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	APPLIED SECURITIES ANALYSIS PROGRAM MSN BUS SCH OF BUSINESS	(133-N571)	27,000.00

### GIFTS, GRANTS AND CONTRACTS NOV 9, 1990

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RESI	EARCH		
167.	MERCK SHARPE & DOHME RESEARCH LABORATORI RAHWAY, NJ MERCK POSTDOCTORAL FELLOWSHIP MSN AG&LSC BACTERIOLOGY	ES (133-N593)	25,000.00
168.	RACINE FLUID POWER INC RACINE, WI WISCONSIN DISTINGUISHED PROFESSOR MATCHI MSN ENGR NUC ENGR&E PHYSC	NG FUNDS (133-N601)	1,000.00
169.	U.S. CANCER PAIN RELIEF COMMITTEE MADISON, WI PAIN RESEARCH GROUP-TO ESTABLISH A POLIC STUDIES DIVISION MSN HS-MED NEUROLOGY	Y (133-N688)	25,000.00
170.	MULTIPLE DONORS FIELD APPLICATION OF NUTRITIONAL & MANAG TECHNOLOGIES TO DAIRY PRODUCTION PRACTIC MSN AG&LSC DAIRY SCIENCE		450.00
171.	MULTIPLE DONORS DISCRETIONARY FUND IN THE DEPARTMENT OF FOOD SCIENCE MSN AG&LSC FOOD SCIENCE	(133-N779)	348.50
172.	ELECTRIC POWER RESEARCH INSTITUTE PALO ALTO, CA DC MULTIPLE INFEED STUDY FOR THE PERIOD 11-01-88 THRU 05-31-91 AT A \$315,129 LEV AWARD # RP2675-4 MSN ENGR ELEC & COM ENGR ELEC&COMP		10,000.00
173.	MADISON, WI CONVERSION OF WHEY COMPONENTS TO COMMERC VALUABLE PRODUCTS FOR THE PERIOD 07-01-8 THRU 04-30-92 AWARD # WMMB #88-53		41,970.00
174.	PAIN RESEARCH GROUP-GENERAL SUPPORT MSN HS-MED NEUROLOGY	(133-N975)	
	4,110.00 PHARMCD DYNAMIC RESEARC AUSTIN, TX 3,000.00 MCNEIL PHARMACEUTICAL SPRING HOUSE, PA	H INC	
175.	BONE CARE INTERNATIONAL, INC. MADISON, WI		7,110.00
	BONE CARE FUND MSN AG&LSC BIOCHEMISTRY	(133-N990)	3,463.74

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176.	RENSSELAER, NY A RANDOMIZED, PHA SURVIVAL STUDY OF WITH SEVERE HEAR	ASE 111-PLA F ORAL MILR	CEBO CONTROLLI		
	"CLIN" AWARD # MIL-1064 MSN HS-MED MEDIC		CARDIOLOGY	(133-P169)	1,050.00
177.	BOEHRINGER INGELE RIDGEFIELD, CT OPEN LABEL STUDY PIMOBENDAN DURING WITH CONGESTIVE E AWARD # CLIN	TO ASSESS G LONG-TERM HEART FAILU	TREATMENT IN RE "CLIN"		
	MSN HS-MED MEDIC	INE	CARDIOLOGY	(133-P270)	6,000.00
178.	HUGHES (HOWARD) I BETHESDA, MD HOWARD HUGHES DO				
	BIOLOGICAL SCIEN	CES FOR THE			
	06-01-89 THRU 08 MSN GRAD	-31-91		(133-P288)	24,600.00
179.	-	ICAL, INC.			
	NORWOOD, MA ORTHOPEDIC RESEA MSN HS-MED SURGE		ORTHO SURG	(133-P432)	1,656.02
180.	PICKLE PACKERS II ST. CHARLES, IL EVALUATION OF GEI CUCUMBER NUTRITII STRUCTURE MSN AG&LSC HORTI	NETIC POTEN ONAL QUALIT	TIAL FOR IMPR		3.120.00
				(100 1 101)	, , , , , , , , , , , , , , , , , , , ,
181.	MULTIPLE DONORS SOLUTION STRUCTU SPECTROSCOPY	RE OF A PRO	TEIN BY NMR		
	MSN AG&LSC BIOCH	EMISTRY		(133-P554)	90.00
182.	XOMA CORPORATION BERKELEY, CA XOMEN E5 IN PORC BACTEREMIA "CLIN AWARD # CLIN MSN HS-MED MEDIC	11			23,859.00
183.	DEVELOPMENT AND	USE OF MOLE	CULAR MARKERS	IN	
	BRASSICA MSN AG&LSC AGRON	OMY		(133-P587)	
	7,500.00		RESEARCH, IN	c.	
	10,000.00	SALINAS, C AGRIGENETI MADISON, W	CS COMPANY		
	10,000.00			OMPANY LIMITED	

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184.	PICKLE SEED RESEARCH FOUNDATION ST. CHARLES, IL MOLECULAR TAGGING OF VIRUS RESISTANCE GET FOR BREEDING OF MULTIPLE-VIRUS -RESISTANT PICKLING CUCUMBER MSN AG&LSC HORTICULTURE	Г	4,500.00
	VDAET THE		
185.	KRAFT, INC. GLENVIEW, IL MECHANISMS OF MOISTURE MIGRATION IN FROZI MSN AG&LSC FOOD SCIENCE	EN FOODS (133-P606)	25,000.00
186.	MARCH OF DIMES BIRTH DEFECTS FOUNDATION WHITE PLAINS, NY REGULATION OF ERYTHROID AND NONERYTHROID 4.1 ASSOCIATIONS WITH THE MEMBRANE BY THI PHOSPHOINOSITIDE CYCLE FOR THE PERIOD O9- THRU 06-30-91 AWARD # 5-659 MSN HS-MED PHARMACOLOGY	E	10,000.00
197	LILLY RESEARCH LABORATORIES		
107.	INDIANAPOLIS, IN PHASE II SULFONYLUREA/LILLY B9W MC JGAJ AWARD # CLIN MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL		2 017 00
	MSN HS-MED HOMAN UNCOLUGY CLIN UNCOL	(133-2659)	2,017.00
188.	SPENCER FOUNDATION CHICAGO, IL A COMPARATIVE STUDY OF CLASS STRUCTURE AI CONSCIOUSNESS IN THE UNITED STATES AND TI SOVIET UNION FOR THE PERIOD 11-01-89 THRI (REDUCED TO REFLECT SPONSOR'S DIRECT PAYI PROJECT EXPENSES) MSN L&S SOCIOLOGY HAVENS CTR	HE U 10-31-91 MENT OF	5,500.00-
189.	HOFFMAN-LAROCHE, INC. NUTLEY, NJ THE VISUAL AND SENSORY EFFECT OF CHEDDAR COLORED WITH BETA-CAROTENE FORMULATIONS MSN AG&LSC DAIRY RESEARCH, C DAIRY RESH	-	4,000.00
190.	FANSTEEL METALS NORTH CHICAGO, IL EVALUATION TESTS ON FANSTEEL MATERIAL AWARD # M89-26526 MSN ENGR ENGR EXPER STA SUPERCONDT		
191.	LATIN AMERICAN SCHOLARSHIP PROGRAM FOR AMERICAN UNIVERSITIES CAMBRIDGE, MA RESEARCH ASSISTANT SUPPORT MSN AG&LSC FOOD SCIENCE	(133-P755)	10,334.64

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192.	STATE HISTORICAL SOCIETY OF WEMADISON, WI SUPPORT FOR CENTER FOR ARTS AN MSN BUS SCH OF BUSINESS	DMINISTRATIO	N (133-P793)	3,750.00
193.	ST. LUKE'S MEDICAL CENTER MILWAUKEE, WI ENDOCRINOLOGY FELLOWSHIP FOR 10-01-89 THRU 06-30-90 MSN HS-MED MEDICINE		(133-P887)	23,032.26
194.	RALSTON PURINA COMPANY ST. LOUIS, MO BEHAVIORAL RESPONSES OF THE II ATTRACTANTS AND REPELLANTS: E' APPLICATION TO STORED PRODUCT MSN AG&LSC ENTOMOLOGY	VALUATION AND INSECT MANA	D	25,000.00
195.	UNIVERSITY OF WISCONSIN FOUND, MADISON, WI ELMER R AND JANET A KAISER CH, MECHANICAL ENGINEERING MSN ENGR MECHANICAL ENGR M	AIRMAN FUND		15,000.00
196.	SMITH KLINE & FRENCH LABORATOR PHILADELPHIA, PA AURANOFIN VERSUS PLACEBO IN TR STEROID-DEPENDENT ASTHMA "CLIN" AWARD # CLIN MSN HS-MED MEDICINE	HE TREATMENT		11,822.40
197.	RIKER LABORATORIES, INC. MINNESOTA MINING AND MANUFACTORY ST. PAUL, MN BIOLOGICAL ASSAYS OF RESPONSE MSN HS-MED HUMAN ONCOLOGY	MODIFICATION		14,128.00
198.	XOMA CORPORATION BERKELEY, CA XOMAZYME H65 MONOCLONAL ANTIBO OF GRAFT VERSUS HOST DISEASE MSN HS-MED PEDIATRICS		MENT (133-Q147)	1,000.00
199.	ICI AMERICAS INC. WILMINGTON, DC EFFECT OF 6 WEEKS THERAPY WIT! 204,219 ON BRONCHIAL ASTHMA AWARD # CLIN MSN HS-MED MEDICINE A	"CLIN"	(133-0229)	15 950 00
200.	UNIVERSITY OF WISCONSIN FOUND, MADISON, WI START-UP FUNDING MSN HS-MED ANATOMY	ATION	(133-Q235)	

RES	EARCH		,
201.	MADISON, WI START-UP FUNDING	(133-Q236)	20,000.00
202.	KINGSTON - UPON - HULL, ENGLAND SAFETY AND EFFICACY OF INTRAVENOUS RX7736 A THYROTROPIN RELEASING HORMOME ANALOG - AMYOTROPHIC LATERAL SCLEROSIS PATIENTS "6	IN	10,684.00
203.	B. L. COBIA, INC. WINTER GARDEN, FL RESEARCH INTO INVESTIGATIONS ON THE GENE MAKEKUP OF ZYGOCACTUS AND RHIPSALIDOPSIS MSN AG&LSC HORTICULTURE		480.00
204.	MARION LABORATORIES, INC. KANSAS CITY, MO SUPPORT OF EPIDEMIOLOGIC RESEARCH IN SMOI CESSATION MSN HS-MED MEDICINE GEN INT MD		500,00
205.		)	
206.	INTERNATIONAL CRANE FOUNDATION BARABOO, WI CONSERVATION AND RESTORATION OF WETLANDS WESTERN CHINA MSN ENV ST CTR BIOTIC SYSTS		
207.	SUPPORT EDUCATION IN THE FIELD OF RHEUMAN MSN HS-MED MEDICINE RHEUMATOL		
	2,000.00 UPJOHN COMPANY KALAMAZOO, MI 500.00 LUNAR MADISON, WI 550.00 MULTIPLE DONORS 700.00 RHONE-POULENC RORER FORT WASHINGTON, PA		
			3,750.00
208.	SCHERING CORPORATION KENILWORTH, NU SUPPORT OF INFECTIOUS DISEASE PROGRAMS MSN HS-MED MEDICINE INFECT DIS	(133-Q497)	5,000.00
209.	MULTIPLE DONORS MOLECULAR MARKERS FOR QUANTITATIVE TRAIT DAIRY CATTLE	S IN	
	MSN AG&LSC DAIRY SCIENCE	(133-Q516)	750.00

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210.	FARMITALIA CARLO ERBA MILANO, ITALY GENETIC ENGINEERING OF DAUN STREPTOMYCES FOR THE PERIOD 02-28-91 MSN HS-PHR PHARMACY		U	85,574.00
211.	MERCK, SHARP & DOHME WEST POINT, PA GASTROENTEROLOGY DEVELOPMEN MSN HS-MED MEDICINE	T FUND GASTROENT	(133-Q565)	1,000.00
212.	AMOCO CHEMICAL COMPANY CHICAGO, IL RESEARCH ON THE ECONOMICS O PLASTICS MSN AG&LSC AG ECONOMICS	F RECYCLING P		10,000.00
213.	STERLING DRUG COMPANY MALVERN, PA DATA ANALYSIS CENTER TO STE MEMPHIS MIL 1064 STUDY "CLI AWARD # CLIN			
214.	MSN HS-MED BIOSTAT  TRINITY MANAGEMENT GROUP, I MADISON, WI DEVELOPMENT OF A DENTAL WEL MANAGEMENT INFORMATION SYST MSN ENGR ENGR EXPER STA	LNESS INDEX A	ND	90,261.00
215.	MULTIPLE DONORS DEVELOPMENT OF INVITRO PROC RUMINAL DEGRADABILITY OF FE MSN AG&LSC DAIRY SCIENCE		IN	300.00
216.	IMMUCELL CORPORATION PORTLAND, ME PASSIVE IMMUNIZATION OF CAL E. COLI ANTIGENS MSN AG&LSC DAIRY SCIENCE	VES AGAINST K		9,220.00
217.	ALLEN & HANBURYS DIVISION OF GLAXO INC. RESEARCH TRIANGLE PARK, NC TRAINING IN PULMONARY AND C MSN HS-MED MEDICINE	RITICAL CARE PULMON MED	MEDICINE (133-Q635)	7,200.00
218.	ALLEN & HANBURYS DIVISION OF GLAXO INC. RESEARCH TRIANGLE PARK, NC TRAINING IN CARDIOLOGY MSN HS-MED MEDICINE	CARDIOLOGY	(133-Q636)	4,800.00
219.	SYNTEX (U.S.A.) INC. PALO ALTO, CA AN OPEN-LABEL, MULTIPLE DOS FINDING STUDY OF RS-61443 I RENAL TRANSPLANTATION "CLIN" AWARD # CLIN			
	MSN HS-MED SURGERY	GEN SURG	(133-Q662)	1,500.00

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220.	WISC DEPT OF HEALTH AND SOCI MADISON, WI CARPAL TUNNEL SYNDROME PREVE WORKER REINTEGRATION MSN HS-MED PREVENTIVE MED	ENTION AND IN	JURED (133-Q684)	1,000.00
221.	SYNTEX LABORATORIES, INC. PALO ALTO, CA COMPARISON OF BREAK-THROUGH AND ACCEPTABILITY OF NAPROXE SODIUM IN PATIENTS WITH OSTE "CLIN" AWARD # CLIN MSN HS-MED MEDICINE	EN AND DICLOFE EDARTHRITIS OF	ENAC THE KNEE	9,060.00
222.	WALLACE LABORATORIES CRANBURY, NJ A DOUBLE-BLIND, PLACEBO-CONT PARALLEL GROUP STUDY OF THE OF AZELASTINE AND ALBUTEROL REPETAB) IN SUBJECTS WITH CH AWARD # CLIN MSN HS-MED MEDICINE	SAFETY AND EN SULFATE (PROV HRONIC ASTHMA	FFICACY VENTIL (P251)	516.80
223.	UPJOHN COMPANY KALAMAZOO, MI PHARMACOKINETICS AND PHARMAC CEFPODOXIME FOLLOWING ADMIN'S CEFPODIXIME PROXETIL TABLETS CONTINUOUS AMBULATORY PERITO "CLIN" AWARD # CLIN	CODYNAMICS OF ISTRATION OF S TO PATIENTS	ON S	
224.	MSN HS-PHR PHARMACY  WISC DEPT OF NATURAL RESOURG MADISON, WI CODPERATIVE INTERNSHIP AGREE PERIOD 05-22-90 THRU 01-18-9 AWARD # 90-11 SOICHER MSN ENGR CIVIL & ENV ENGR	EMENT FOR THE 91	(133-Q798) (133-Q812)	
225.	FLUID FERTILIZER FOUNDATION MANCHESTER, MO AGRONOMIC CROP RESEARCH MSN AG&LSC AGRONOMY		(133-Q835)	4,000.00
226.	UNIVERSITY PSYCHIATRY GROUP MADISON, WI DEPARTMENT SUPPLIES AND EXPI MSN HS-MED PSYCHIATRY	ENSES	(133-Q848)	1,000.00
227.	CIBA-GEIGY CORPORATION SUMMIT, NJ SHORT-TERM METABOLIC EFFECTS HUMAN INSULIN-LIKE GROWTH FA IN TYPE 11 DIABETES MELLITUS AWARD # CLIN	ACTOR I (RHIG		
	MSN HS-MED MEDICINE	ENDOCRINOL	(133-Q856)	55,540.00

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228.			
	MADISON, WI DNR GIS PROGRAM SUPPORT - COOPERATIVE IN AGREEMENT FOR THE PERIOD 06-04-90 THRU AWARD # 90-11 NIEMANN		
	MSN ENV ST INSTRUCTNL PROG INSTR PROG	(133-Q912)	2,338.00
229.	CONNAUGHT LABORATORIES, INC. SWIFTWATER, PA INFLUENZA VACCINE RESPONSE IN YOUNG HEAL ADULTS AWARD # CLIN MSN HS-MED INST AGING		8 477 00
230.	WISCONSIN CENTER FOR DEMAND-SIDE RESEARC		0,477.00
	MADISON, WI DEMAND-SIDE ENERGY RESEARCH FOR THE PERIOD 05-15-90 THRU 05-31-91	(133-R038)	40,470.00
231.	STERLING DRUG, INC. MALVERN, PA		
	A PHASE II STUDY TO DETERMINE THE EFFECT PROPHYLACTIC DOSING OF WIN 54954 ON THE HISTORY OF EXPERIMENTALLY-INDUCED HUMAN RHINOVIRUS-16 RESPIRATORY INFECTION "CLIN" AWARD # CLIN		
	MSN HS-MED PREVENTIVE MED	(133-R046)	2,000.00
232.	WISCONSIN MILK MARKETING BOARD, INC. MADISON, WI RELATIONSHIP BETWEEN BUTTERFAT SHORT-CHA ACIDS AND LIPOPROTEIN METABOLISM IN THE FOR THE PERIOD 07-01-90 THRU 06-30-91 AWARD # WMMB 90-17	RAT	
	MSN AG&LSC NUTRITIONAL SCI	(133-R050)	48,732.00
233.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	MDI	
	SUPPLIES AND EXPENSES FOR A START UP OF RESEARCH PROJECT MSN HS-MED RADIOLOGY		2,000.00
234.	UNIVERSITY OF WISCONSIN FOUNDATION	(100 1000)	2,000.00
	MADISON, WI HEPATIC XENOGRAFTS BETWEEN FOX AND DOG MSN HS-MED SURGERY GEN SURG	(133-R086)	21,925.00
235.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EPIDERMAL GROWTH FACTOR AND HUMAN BLADDE		
236.	MSN HS-MED SURGERY UROLOGY BASF CORPORATION	(133-R087)	2,572.00
230.	PARSIPPANY, NJ EFFECT OF MOLD GROWTH ON THE NUTRIENT VA	LUE OF	
	MSN AG&LSC POULTRY SCIENCE	(133-R109)	4,500.00

#### UNIVERSITY OF WISCONSIN - MADISON

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237. FORD FOUNDATION NEW YORK, NY LAND POLICY IN SOUTHERN AFRICA FOR THE PERIOD 08-01-90 THRU 07-31-91 AWARD # 900-1324 (133-R142) 150,000.00 MSN AG&LSC LAND TENURE CTR 238. SYNTEX RESEARCH PALO ALTO, CA A STUDY OF THE SAFETY, TOLERANCE AND EFFICACY OF 1 YEAR OF THERAPY WITH RS-61443 IN SOLID ORGAN ALLOGRAFT RECIPIENTS 1CM 1803 AWARD # CLIN (133-R158) 8.553.60 MSN HS-MED SURGERY 239. CYSTIC FIBROSIS FOUNDATION BETHESDA, MD NEONATAL SCREENING PROJECT FOR THE PERIOD 07-01-90 THRU 06-30-91 AWARD # Z150 0-1 MSN HS-MED PEDIATRICS (133-R180) 75,000.00 240. BAXTER HEALTHCARE CORPORATION ROUND LAKE, IL DIANEAL 2.5MEQ CALCIUM PERITONEAL DIALYSIS SOLUTION AWARD # CLIN MSN HS-MED MEDICINE NEPHROLOGY (133-R188) 5,200.00 241. PITTSBURGH (UNIVERSITY OF) PITTSBURGH, PA THE INFLUENCE OF REARING CONDITIONS, BEHAVIORAL TRAITS, AND SOCIAL RELATIONSHIPS UPON RESPONSES OF INFANT RHESUS MONKEYS TO SOCIAL SEPARATIONS AND PHARMACOLOGIC MANIPULATIONS FOR THE PERIOD 08-01-90 THRU 12-31-90 AWARD # 5-34209 MSN HS-PSY PSYCHIATRIC INST (133-R218) 12,241.00 242. MULTIPLE DONORS CARDIOLOGY RESEARCH MSN VET M MEDICAL SCIENCES (133-R227) 20.00 243. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CENTRAL ASIAN FELLOWSHIP HISTORY (133-R232) 702.53 MSN L&S 244. JANSSEN RESEARCH FOUNDATION PISCATAWAY, NJ PROTOCOL FOR THE DETERMINATION OF THE SAFETY AND EFFICACY OF LEVOCABASTINE-D IN THE TREATMENT OF SEASONAL ALLERGIC RHINITIS: DOUBLE-BLIND COMPARISON WITH LEVOCABASTINE, OXYMETAZOLINE AND PLACEBO "CLIN" AWARD # CLIN MSN HS-MED MEDICINE ALLRGY&IMM (133-R308) 5.940.00

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245.	HAWAII (UNIVERSITY OF) HONOLULU, HI ADVANCED INDONESIAN ABROAD P MSN L&S STUDIES PROGRAMS		(133-R327)	1,700.00
246.	AMERICAN COLLEGE OF VETERINA WASHINGTON, DC SURGEON-IN-TRAINING RESEARCH FOR THE PERIOD 09-01-90 THRU MSN VET M SURGICAL SCI	GRANT	( 133-R329 )	4,439.00
247.	BRISTOL-MYERS SQUIBB COMPANY PRINCETON, NJ PHARMACODYNAMIC ACTIVITY OF MSN HS-MED MEDICINE	AMIKACIN	(133-R330)	3,000.00
248.	ICI CANADA INC. ONTARIO, CANADA INOCULATION OF ALFALFA SILAG PLANTARUM MSN AG&LSC DAIRY SCIENCE		3ACILLUS (133-R331)	13,000.00
249.	INCSTAR CORPORATION STILLWATER, MN PURIFICATION AND CHEMICAL CH PROTEINS AND PEPTIDES IN HUM MSN HS-MED PATHOL & LAB MED	IAN SERUM AND	URINE	2,000.00
250.	BURROUGHS WELLCOME RESEARCH TRIANGLE PARK, NC SURVEY OF MUSCLE RELAXANT US MSN HS-MED ANESTHESIOLOGY	E IN THE ICU	(133-R335)	5,000.00
251.	HARRIS TECHNOLOGY GROUP, INC SCOTTSDALE, AZ A RANDOMIZED, DOUBLE-BLIND, TRIAL TO DETERMINE THE SAFET SUSTAINED RELEASE DILTIAZEM PATIENTS WITH STABLE ANGINA LEVELS: 60, 90, 180, 240 MG, AWARD # CLIN MSN HS-MED MEDICINE	PLACEBO CONTRY AND EFFICAC (C-84 CAPSULE PECTORIS AT 4 BID "CLIN"	CY OF ES) IN 4 DOSAGE	6,417.00
252.	UNIVERSITY OF WISCONSIN FOUN MADISON, WISCONSIN E. B. FRED - BASCOM PROFESSO MSN AG&LSC BACTERIOLOGY	R OF BACTERIO	DLOGY (133-R340)	10,000.00
253.	STERLING RESEARCH GROUP MALVERN, PA SIGNAL AVERAGED ELECTROCARDI RATE ANALYSIS IN PATIENTS WI HEART FAILURE AWARD # CLIN			
	MSN HS-MED MEDICINE	CARDIOLOGY	(133-R345)	4,851.00

#### UNIVERSITY OF WISCONSIN - MADISON

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254. CDS INTERNATIONAL NEW YORK, NY CDS INTERNATIONAL FUND (133-R347) 3.550.00 MSN ENGR MAT SCI & ENGR 255. VITA PLUS CORPORATION MADISON, WI DEVELOPMENT OF A METHOD FOR EVALUATING EXTENT OF HEATING OF SOYBEANS USING THE DISPERSIBLE PROTEIN ASSAY MSN AG&LSC DAIRY SCIENCE (133-R348) 8.000.00 256. ARRIS PHARMACEUTICAL CORPORATION CAMBRIDGE, MA SYNTHESIS OF INHIBITORS OF CHYMASE AND TRYPTASE FOR THE PERIOD 09-01-90 THRU 08-31-92 MSN HS-PHR PHARMACY (133-R350) 100,000.00 257. HANSON (CHR.) LABORATORY, INC. MILWAUKEE, WI STUDY OF CHEDDAR CHEESE WITH A CHL ADDITIVE MSN AG&LSC DAIRY RESEARCH, C DAIRY RESH (133-R351) 2,500.00 258. AMOCO CORPORATION CHICAGO, IL DISCRETIONARY FUND IN CHEMICAL ENGINEERING MSN ENGR CHEMICAL ENGR (133-R358) 1,500.00 259. WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 09-07-90 THRU 08-31-91 AWARD # 90-11 FONK MSN ENGR CIVIL & ENV ENGR (133-R359) 6,462.50 260. INTERNATIONAL ATOMIC ENERGY AGENCY VIENNA, AUSTRIA USE OF N-15 TO DETERMINE RUMINAL PROTEIN DEGRADATION (133-R362) MSN AG&LSC DAIRY SCIENCE 6.500.00 261. UNIVERSIDAD NACIONAL TROPICAL DISEASE RESEARCH PROGRAM HEREDIA, COSTA RICA COLLABORATIVE RESEARCH ON VIRAL DISEASES (133-R363) MSN AG&LSC VETERINARY SCI 2,000,00 262. MINNESOTA (UNIVERSITY OF) DEPARTMENT OF ELECTRICAL ENGINEERING MINNEAPOLIS, MN STUDY THE LOCAL STRUCTURE OF METAL ALUMINIDE FILMS MSN ENGR MAT SCI & ENGR (133-R368) 16,120.00 CENTER FOR THE STUDY OF THE AMERICAN 263. CONSTITUTION MSN L&S HISTORY (133-R370)

500.00 KAMINSKI (JOHN P)
MADISON, WI
155.00 MULTIPLE DONORS

2,000.00 RHODE ISLAND PUBLICATION SOCIETY PROVIDENCE, RI

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264.	WISCONSIN SOYBEAN MARKETING BOARD, INC. MADISON, WI CULTIVAR AND CROP ROTATION OPTIONS FOR MASOYBEANS CYST NEMATODE INVESTED FIELDS IN WISCONSIN		
	MSN AG&LSC PLANT PATHOLOGY	(133-R374)	2,000.00
265.	WISCONSIN SOYBEAN MARKETING BOARD, INC. MADISON, WI ESTIMATED PROCESSED VALUE (OIL AND PROTEI CONTENT) OF WISCONSIN PRODUCED SOYBEANS MSN AG&LSC AGRONOMY	(133-R375)	7,180.00
266.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 09-11-90 THRU 01-21-91		
	AWARD # 90-11 DOUGLAS MSN ENGR CIVIL & ENV ENGR	(133-R376)	5,320.00
267.	FORD FOUNDATION NEW YORK, NY TRADE RELATIONS PROJECT FOR THE PERIOD 03-01-91 THRU 02-28-92 AWARD # 870-0333-1 MSN L&S ECONOMICS	(133-R377)	90,000.00
268.	AMERICAN SUPERCONDUCTOR WATERTOWN, MA WIRE DRAWING FOR AMERICAN SUPERCONDUCTOR PERIOD 09-01-90 THRU 08-31-91 AWARD # PO '3322 MSN ENGR ENGR EXPER STA SUPERCONDT		2,000.00
269.	DUCKS UNLIMITED, INC. LONGGROVE, IL POPULATION ECOLOGY OF MISSISSIPPI VALLEY CANADA GEESE FOR THE PERIOD 05-01-90 THRU 04-30-91 AWARD # 005-01 MSN AG&LSC N R-WILDLIF ECOL		10,000.00
270.	COUNCIL FOR EXCEPTIONAL CHILDREN		
	RESTON, VA INTERNTAIONAL COUNCIL FOR EXCEPTIONAL CH	ILDREN-	
	DIVISION FOR EARLY CHILDHOOD (CEC-DEC) MSN GRAD WAISMAN CENTER	(133-R382)	4,000.00
271.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GRAINGER PROFESSOR OF POWER ELECTRONICS MSN ENGR ELEC & COM ENGR ELEC&COMP	(133-R386)	10,000.00
272.	NEW YORK POWER AUTHORITY GILBOA, NY TEST AND EVALUATE THE CAPACITY OF DOUBLE USED TO SUPPORT PHASE CONDUCTORS IN A GS GS2 TYPE TRANSMISSION TOWER FOR THE PERIO 08-01-90 THRU 10-30-90 AWARD # C90 BO210 MSN ENGR CIVIL & ENV ENGR	1 AND	12,242.00

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273.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 09-10-90 THRU 12-28-90 AWARD # 90-11 JOHNSON MSN ENGR CIVIL & ENV ENGR		1,680.00
274	ASIA-PACIFIC EDUCATIONAL FUND	,	
2/4.	PROVIDENCE, RI INTERNATIONAL CONFERENCE ON DEMOCRATIZAT PEACE AND DEVELOPMENT IN EAST ASIA MSN L&S STUDIES PROGRAMS EAST ASIAN		2,000.00
275.			
	MADISON, WI RENNEBOHM SUPPORT FOR DIABETES RESEARCH MSN HS-MED MEDICINE ENDOCRINOL		18,000.00
276.	KIRKPATRICK (BRIAN W)		
	MADISON, WI GENETIC MARKER ANALYSES OF GROWTH MSN AG&LSC MEAT& ANIMAL SCI	(133-R393)	1,000.00
277.	MONSANTO COMPANY ST. LOUIS, MO ENVIRONMENTAL STUDIES RESEARCH MSN AG&LSC HORTICULTURE	(133-R394)	5,000.00
278.	OHIO STATE UNIVERSITY COLUMBUS, OH 1991 PHARMACEUTICS GRADUATE STUDENT RESE	ARCH	
	MEETING	(133-R395)	4,860.23
279.	WISC DEPT OF HEALTH AND SOCIAL SERVICES MADISON, WI EXTENDING NUTRITION SERVICES TO HMONG RE IN WISCONSIN AWARD # FAA 30479		
	MSN AG&LSC NUTRITIONAL SCI	(133-R397)	1,500.00
280.	COOK IMAGING BLOOMINGTON, IN COMPARISON OF IOXILAN (300 MGI/ML) WITH (300 MGI/ML) IN PATIENTS UNDERGOING CERE ANGIOGRAPHY "CLIN" AWARD # CLIN		
		(133-R398)	16,422.75
281.	CLARK (EDNA MCCONNELL) FOUNDATION BALTIMORE, MD IMMUNE RESPONSES TO CHLAMYDIA FOR THE PE 10-01-90 THRU 09-30-93 AWARD # EMCF #13890	RIOD	
	MSN HS-MED MED MICROBIOLOGY	(133-R400)	150,000.00

#### UNIVERSITY OF WISCONSIN - MADISON

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282. WISCONSIN INSTITUTE OF FAMILY MEDICINE ELM GROVE, WI WEIGHT IN LATCHKEY CHILDREN FOR THE PERIOD 10-01-90 THRU 06-30-91 MSN HS-MED FAM MED & PRACT CL-WAUSAU (133-R401) 868.00 283. NATIONAL ASSOCIATION OF BROADCASTERS WASHINGTON, DC REASSESSING THE IMPACT OF ADVERTISING CLUTTER IN A TELEVISION CONTEXT MSN BUS SCH OF BUSINESS (133-R406) 1.062.50 284. RESEARCH IN THE DEPARTMENT OF PHYSIOLOGICAL CHEMISTRY MSN HS-MED PHYSIOLOG CHEM (133-R408) 1,500.00 ACADEMIC PRESS, INC. ORLANDO, FL 8,000.00 INSTITUTE OF INTERNATIONAL EDUCATION NEW YORK, NY 9,500.00 285. ABBOTT LABORATORIES ABBOTT PARK, IL MONODISPERSE LUNG CELL STUDIES "CLIN" AWARD # CLIN MSN HS-MED MEDICINE RHEUMATOL (133-R415) 2,500.00 286. WAVERLY PRESS, INC. BALTIMORE, MD PROVIDE EDUCATION FOR THE DEPARTMENT OF RHEUMATOLOGY MSN HS-MED MEDICINE RHEUMATOL (133-R416) 840.47 287. WISC DEPT OF AGRICULTURE TRADE AND CONSUMER PROTECTION MADISON, WI EVALUATION OF CANDIDATE VACCINE STRAINS OF B. BURGDORFERI FOR ARTHRITOGENIC MEDIATOR RELEASE FROM BOVINE MONOCYTES FOR THE PERIOD 09-24-90 THROUGH 06-30-91 AWARD # AGA 6697 MSN VET M PATHOBIOLGCL SCI (133-R417) 20,331.00 288. WISC DEPT OF HEALTH AND SOCIAL SERVICES MADISON, WI DEPARTMENT OF PREVENTIVE MEDICINE PRECEPTOR FUND MSN HS-MED PREVENTIVE MED (133-R418) 4.500.00 289. MULTIPLE DONORS GENERAL COMPARATIVE BIOLOGICAL RESEARCH SUPPORT MSN VET M CMPARTV BIOSCI'S (133-R4 (133-R422) 100.00 290. UPJOHN COMPANY KALAMAZOO, MI RESEARCH ACCOUNT

(133-R423)

3,000.00

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291.			
	MADISON, WI GRAINGER PROFESSOR OF POWER ELECTRONICS MSN ENGR ELEC & COM ENGR ELEC&COMP	(133-R424)	10,000.00
292.	OSAKA, JAPAN VITAMIN D RESEARCH	(133-R426)	10,000.00
293.	ANITOX CORPORATION		
	BUFORD, GA EVALUATION OF ENSYME BASED DETECTION OF I MSN AG&LSC DAIRY SCIENCE	MASTITIS (133-R435)	13,709.00
294.	WISCONSIN CENTER FOR DEMAND-SIDE RESEARCH MADISON, WI	4	
	OPTIMAL CONTROL OF HVAC SYSTEMS FOR THE PERRIOD 09-01-90 THROUGH 06-30-91 MSN ENGR ENGR EXPER STA SOLAR ENRG	(133-R436)	17,220.00
295.	WISC DEPT OF TRANSPORTATION MADISON, WI		
	AN ANALYSIS AND EVALUATION OF A PLAN QUA EVALUATION FORM FOR THE PERIOD 10-01-90	LITY	
	THROUGH 07-30-91 MSN ENGR CIVIL & ENV ENGR	(133-R440)	25,000.00
296.	FRANKSVILLE, WI		
	MSN AG&LSC POULTRY SCIENCE	(133-R441)	352.00
297.	ALLERGAN, INC. IRVINE, CA		
	DEVELOPMENT OF BOTULINUM TOXIN MSN AG&LSC FOOD MICRO&TOXIC	(133-R442)	21,500.00
298.	AMERICAN MEAT INSTITUTE WASHINGTON, DC		
	ANTICARCINOGENS FROM GROUND BEEF MSN AG&LSC FOOD MICRO&TOXIC	(133-R443)	10,000.00
299.	DAIRY RESEARCH FOUNDATION ELK GROVE VILLAGE, IL		
	MICROBIOLOGICAL SAFETY OF A BUTTERLIKE P MSN AG&LSC FOOD MICRO&TOXIC	RODUCT (133-R444)	1,100.00
300.	INTERNATIONAL BUSINESS MACHINES CORPORAT ROCHESTER, MN	ION	
	IBM GRADUATE FELLOWSHIP FOR 1990-91 MSN ENGR ENGR MECHANICS	(133-R446)	14,918.00
301.	WISC DEPT OF NATURAL RESOURCES MADISON, WI		
	COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 10-03-90 THRU 01-18-91		
	AWARD # 90-11 RAKERS MSN ENGR CIVIL & ENV ENGR	(133-R447)	1,620.00

#### UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

302. UPJOHN COMPANY KALAMAZOO, MI

GENERAL PARASITE RESEARCH
MSN VET M CMPARTV BIOSCI'S

(133-R450) 10,500.00

303 WHITAKER FOUNDATION

MECHANICSBURG, PA

PSYCHOMOTOR AND SENSORY DEFICITS ASSOCIATED WITH CARPAL TUNNEL SYNDROME FOR THE PERIOD

11-01-90 THRU 10-31-91

INDUSTRIAL ENGR MSN ENGR

(133-R451) 41.324.00

304. GENERAL MOTORS CORPORATION

WARREN, MI

SURFACE MATHEMATICS OF INTEREST TO GENERAL

MOTORS FOR THE PERIOD 08-15-90 THRU 08-14-91

AWARD # CCS19348

MSN L&S CTR MATH SCI (133-R452) 22,671.00

305. UNITED NEGRO COLLEGE FUND

NEW YORK, NY

UNITED NEGRO COLLEGE FUND FOR THE MELLON

PROGRAMS

MSN L&S SOCIOLOGY (133-R455) 23,744.00

306. WISC DEPT OF NATURAL RESOURCES

MADISON, WI

WATER ANALYSIS OF WISCONSIN WATERS FOR THE

PERIOD 10-08-90 THRU 12-30-90

AWARD # NRA 90905

MSN L&S LIMNOLOGY CTR (133-R458) 1,200.00

307. SHELL DEVELOPMENT COMPANY

HOUSTON, TX

INORGANIC MEMBRANE SYNTHESIS FOR THE PERIOD

10-01-90 THRU 09-30-91

MSN ENGR ENGR EXPER STA WSEL (133-R469) 60,000.00

308. STRUCTURES AND MATERIALS TESTING LABORATORY

PROGRAM DEVELOPMENT

ENGR EXPER STA STRUCT&M T (133-R470) MSN ENGR

10,000.00

WISCONSIN CONCRETE PAVEMENT ASSOCIATION

MONONA, WI

30,000.00 PAYNE & DOLAN, INC.

WAUKESHA, WI

40,000.00

309. GLAXD INC.

RESEARCH TRIANGLE PARK, NC

CAZ-405 "A PROSPECTIVE, RANDOMIZED, INVESTIGATOR-BLINDED MULTI-CENTER, COMPARATIVE STUDY OF THE EFFICACY AND THE SAFETY OF CEFTAZIDIME BID VS. CEFTAZIDIME TID IN HOSPITALIZED PATIENTS WITH

LOWER RESPIRATORY TRACT INFECTIONS "CLIN"

AWARD # CLIN

MSN HS-MED MEDICINE

INFECT DIS (133-R472) 2,596.80

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KES	EARON		
310.	COLORADO (UNIV. OF) HEALTH SCIENCE CENTE DENVER, CO DISCRETIONARY ACCOUNT FOR ISLET STUDIES MSN HS-MED MEDICINE ENDOCRINOL	R (133-R475)	60,831.12
311.	UNIVERSITY OF MINNESOTA FOUNDATION MINNEAPOLIS, MN MULTIPLE SCLEROSIS RESEARCH MSN HS-MED	(133-4349)	834.00
312.	DOWELANCO GREENFIELD, IN WEED CONTROL IN AGRONOMIC CROPS MSN AG&LSC AGRONOMY	(133-5014)	750.00
313.	MERLIN S. BERGDOLL MADISON, WI STAPHYLOCOCCUS ENTEROTOXIN RESEARCH MSN AG&LSC FOOD MICRO&TOXIC	(133-5654)	2,000.00
314.	AMERICAN FILM INSTITUTE LOS ANGELES, CA SUPPORT WISCONSIN CENTER FOR THEATRE RES MSN L&S COMMUN ARTS		30,000.00
315.	CONTROL IN FRUIT AND VEGETABLE CROPS	S FOR WEED (133-7179)	
	1,920.00 FMC CORPORATION INDIANAPOLIS, IN 960.00 ROHM AND HAAS COMPANY PHILADELPHIA, PA MONSANTO COMPANY ST LOUIS, MO		
			62,880.00
316.	UNIROYAL CHEMICAL COMPANY DES MOINES, IA INSECT CONTROL RESEARCH ON FLORAL CROPS MSN AG&LSC ENTOMOLOGY		1,500.00
317.	MULTIPLE DONORS STUDY OF RESISTANCE OF SWEET CORN TO THE CORN BORER MSN AG&LSC AGRONOMY	EUROPEAN (133-9123)	88.00
318.	WISCONSIN CROP IMPROVEMENT ASSOCIATION MADISON, WI AGRONOMY SMALL GRAIN RESEARCH FUND MSN AG&LSC AGRONOMY	(133-9179)	1,200.00
319.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT CANCER RESEARCH IN THE CLINICAL		
	CENTER MSN HS-MED CANCER CTR	(133-9268)	24,850.00

RESEARCH				
DESENDON				

RES	EARCH		
320.	LARRY PERGANDE SPARTA, WI HERD DEVELOPMENT AND DAIRY CATTLE BREEDI RESEARCH MSN AG&LSC DAIRY SCIENCE		1,200.00
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STU	DENT AID		
1.	NICKERSON (FRANK AND ESTHER RHEA) MEMORIAL SCHOLARSHIP TRUST MADISON, WI MSN ATH GRANTS-IN-AID		1,728.96
2.	KOHLER, WI KOHLER FAMILY SCHOLARSHIP		
	MSN G SERV FELLOWS & SCHOLS	( TRUST )	1,250.00
3.	NOWINSKI, DR. DONALD AND CHARLOTTE SCHOFIELD, WI RUSSO, DR. VINCENTSCHOLARSHIP MSN HS-MED	( TRUST )	100.00
	COUNTY WALTER B. COURT ARCHED THE	,	
4.	SCHULTE, WALTER BSCHOLARSHIP FUND MSN ENGR CHEMICAL ENGR	( TRUST )	
	6,673.58 CONTINENTAL BANK SCHULTE, HELEN D. TRUST CHICAGO, IL 12,539.69 CONTINENTAL BANK CHICAGO, IL		
			19,213.27
_			10,210.27
5.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON. WI		
	VETERINARY MEDICINE SCHOLARSHIP FUND MSN VET M ADMIN-ACAD AFF'S ACAD AFF'S	( TRUST )	7,300.00
6.	UNIVERSITY OF WISCONSIN FOUNDATION NEWMAN, R.W. MADISON, WI		
	NEWMAN, JEFFREY SCOTTSCHOLARSHIPS MSN G SERV FELLOWS & SCHOLS	( TRUST )	500.00
7.			
	MADISON, WI KIRCHOFFER, W. G. MEMORIAL MSN ENGR	( TRUST )	1,882.53
8.	EDUCATION, DEPT OF WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:		

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STUDENT AID	
1) JACOB JAVITS FELLOWSHIP PROGRAM FOR THE PERIOD 09-01-90 THROUGH 05-31-91 AWARD # P170B00043 MSN GRAD (144-BS46)	16,000.00
2) INDIAN EDUCATION FELLOWSHIP PROGRAM FOR THE PERIOD 10-01-90 THROUGH 09-30-91 AWARD # GOO8710584-90A MSN GRAD (144-BS72)	25,960.00
3) GRADUATE ASSISTANCE IN AREAS OF NATIONAL NEED PROGRAM (PHYSICS) FOR THE PERIOD 01-01-91 THROUGH 12-31-91 AWARD # P200A80214-90 MSN L&S PHYSICS (144-BX13)	249,000.00
9. AMERICAN INDIAN GRADUATE CENTER, INC ALBUQUERQUE, NM PRIME CONTRACTOR WITH INTER LAW STUDENT AID FOR THE PERIOD 08-27-90 THROUGH 05-19-91 AWARD # CKS. DTD. 8-13-90 MSN LAW LAW SCHOOL (144-BX67)	5,980.00
10. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI KEN W. PURDY SCHOLARSHIP IN THE SCHOOL OF JOURNALISM AND MASS COMMUNICATION MSN L&S JOURN & MASS COM (133-A003)	2,000.00
11. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HELEN PATTERSON HYDE SCHOLARSHIP MSN L&S JOURN & MASS COM (133-A640)	800.00
12. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOLARSHIP IN MECHANICAL ENGINEERING MSN ENGR MECHANICAL ENGR MECH ENGR (133-A754)	26,100.00
13. BAKER (ROBERT EARL) ESTATE PITTSBURGH, PA VIOLA JURGERSON BAKER MEMORIAL FUND MSN FR&CS FAM RSRC&CNSM SC ADMIN (133-B967)	1,298.11
14. EASTMAN KODAK COMPANY ROCHESTER, NY ENGINEERING UNDERGRADUATE SCHOLARSHIPS MSN ENGR OPERATIONS (133-C484)	9,951.00
15. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FARM AND INDUSTRY SHORT COURSE SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-E198)	1,189.00

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16.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI O. R. ZEASMAN MEMORIAL SCHOLARSHIP FUND MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-E258)	150.00
17.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NELLIE BUTT FARM AND INDUSTRY SHORT COUR SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SHORT C- G		2 200 00
18.			
19.		HIP	60,880.00
20.	GRACE (W R) & CO. COLUMBIA, MD FELLOWSHIP IN CHEMICAL ENGINEERING MSN ENGR CHEMICAL ENGR	(133-F189)	10,000.00
21.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI VIRCHOW KRAUSE & CO. SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-F253)	500.00
22.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHRISTINA THOMPSON MATTHIAS SCHOLARS MSN L&S JOURN & MASS COM	(133-F524)	1,000.00
23.	UNIVERSITY LEAGUE, INC. MADISON, WI UNIVERSITY LEAGUE SCHOLARSHIP MSN FR&CS FAM RSRC&CNSM SC ADMIN	(133-F595)	2,060.00
24.	MINNESOTA MINING AND MANUFACTURING FOUND ST. PAUL, MN CHEMICAL ENGINEERING SCHOLARSHIP FUND MSN ENGR CHEMICAL ENGR	ATION (133-F716)	5,000.00
25.	LACROSSE TRUST COMPANY LACROSSE, WI COLLEGE OF ENGINEERING SCHOLARSHIP FUND MSN ENGR	(133-F731)	3,000.00
26.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PHARMACY ALUMNI SCHOLARSHIP MSN HS-PHR PHARMACY	(133-G467)	30,500.00

27.	MADISON, WI NURSING ALUMNI SCHOLARSHIP	(133-G468)	1,000.00
28.	WISCONSIN DAIRY HERD IMPROVEMENT COOP MADISON, WI		
	FARM AND INDUSTRY SHORT COURSE SCHOLARSH MSN AG&LSC ACAD STU AFF ADM SHORT C- G	IP (133-G614)	300.00
29.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RUTH MILLER KUHLMAN SCHOLARSHIP		
		(133-G890)	3,600.00
30.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	ESTHER ROSE GOODMAN SCHOLARSHIP MSN L&S JOURN & MASS COM	(133-G956)	400.00
31.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	PAUL A. CARLSON SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-J239)	1,300.00
32.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	CHECKERS, SIMON & ROSNER SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-J240)	400.00
33.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	L.J. LARSON EXCELLENCE AWARD MSN BUS SCH OF BUSINESS	(133-J241)	750.00
34.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	KENNETH B. WACKMAN SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-J242)	1,000.00
35.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	WIGGIN'S CHARITABLE TRUST SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-J243)	2,900.00
36.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	WIPFLI, ULLRICH & BERTELSON SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-J245)	750.00
37.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	DAVID N. CONNOR MEMORIAL FUND MSN BUS SCH OF BUSINESS	(133-J247)	1,000.00

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38.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI REXFORD H. FLUNO SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-J249)	1,000.00
39.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CARL DIETZE SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-J250)	5,000.00
40.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LOTHAR I. IVERSEN MEMORIAL SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-J251)	750.00
41.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ELSIE IVERSEN SCHILDHAUER MEMORIAL SCHOLAMSN BUS SCH OF BUSINESS	ARSHIP (133-J252)	750.00
42.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ELMER IVERSEN JENS MEMORIAL SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-J253)	750.00
43.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI F R C S SCHOLARSHIP MSN FR&CS FAM RSRC&CNSM SC ADMIN	(133-J511)	2,300.00
44.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI A. C. NIELSEN SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-J529)	2.420.00
45.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DR. O.N. ALLEN GRADUATE SCHOLARS AWARD MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP		
46.	CIGNA CORPORATION PHILADELPHIA, PA CIGNA SCHOLARSHIP (ACTUARIAL SCIENCE PROC		
47.	AT & T BELL LABORATORIES SHORT HILLS, NJ AT & T BELL LABORATORIES COOPERATION RESE		5,000.00
48.	FELLOWSHIP PROGRAM MSN ENGR CHEMICAL ENGR  CRAY RESEARCH, INC. MINNEAPOLIS, MN	(133-J629)	2,933.00
	SCHOLARSHIP IN ELECTRICAL ENGINEERING MSN ENGR ELEC & COM ENGR ELEC&COMP	(133-J999)	2,000.00

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49.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI A. MATT WERNER SCHOLARSHIP MSN L&S JOURN & MASS COM	(133-K156)	1,300.00
50.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NATIONAL ASSOCIATION OF ACCOUNTANTS SCHOOL MSN BUS SCH OF BUSINESS	-ARSHIP (133-K627)	200.00
51.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WILLIAM S BICKNELL SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-K628)	2,550.00
52.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HAROLD O FROBACH MEMORIAL SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-K629)	2,500.00
53.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI KEENAN A BENNETT SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-K630)	1,900.00
54.		(133-K718)	
	507.50 UNIVERSITY OF WISCONSIN MADISON, WI 92.50 MULTIPLE DONORS	FOUNDATION	
			600.00
55.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ALFRED L WILDS SCHOLARSHIPS MSN L&S CHEMISTRY	(133-K790)	26,625.00
56.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	HOUGHTON, TAPLICK & CO. SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-K851)	650.00
57.	NATIONAL ASSOCIATION OF CHAIN DRUG STORES EDUCATION FOUNDATON ALEXANDRIA, VA PHARMACY SCHOLARSHIP AWARD	S	
58.	MSN HS-PHR PHARMACY UNIVERSITY OF WISCONSIN FOUNDATION	(133-L039)	1,250.00
JO.	MADISON, WI FREDDIE GAGE MEMORIAL SCHOLARSHIP FUND MSN AG&LSC ACAD STU AFF ADM SHORT C- G	(133-L074)	4,850.00

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59.	MADISON, WI ECONOMIC MERIT SCHOLARSHIP	(133-L290)	900.00
60.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SHORT COURSE CENTENNIAL AWARD MSN AG&LSC ACAD STU AFF ADM SHORT C- G	(133-L451)	2,400.00
61.	PLEASANTVILLE, NY READER'S DIGEST FOUNDATION SCHOLARSHIP	(133-L755)	12,500.00
62.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PROFESSOR AND MRS. HARRY D. WOLFE SCHOLAR MSN BUS SCH OF BUSINESS	RSHIP (133-L927)	1,500.00
63.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RAY CAMPBELL EDWARDS SCHOLARSHIP		
64.	MSN BUS SCH OF BUSINESS , UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GEORGE W. AND NELL T. NELSON SCHOLARSHIP	(133-L928)	400.00
65.	MSN BUS SCH OF BUSINESS  UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	(133-L929)	1,500.00
66.	FERDINAND C. PLAENERT SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP UNIVERSITY OF WISCONSIN FOUNDATION MADISON. WI	(133-L998)	25,000.00
67.	CHARLES L. REAM SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP UNIVERSITY OF WISCONSIN FOUNDATION	(133-L999)	1,200.00
		(133-N230)	1,000.00
68.	SHERING - PLOUGH FOUNDATION, INC. MADISON, WI SHERING - PLOUGH FOUNDATION FELLOWSHIP MSN HS-PHR PHARMACY	(133-N367)	15,000.00
69.	LIFE AND HEALTH INSURANCE MEDICAL RESEARG WASHINGTON, D.C. LIFE & HEALTH INSURANCE MEDICAL REARCH FO SCHOLARSHIP		
	MSN HS-MED ONCOLOGY	(133-N420)	8,000.00

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70.	PHILLIPS FRIENDLY PHARMACIES INC WAUKESHA, WI FRANK W. PHILLIPS SCHOLARSHIP FUND MSN HS-PHR PHARMACY	(133-N483)	500.00
71.	MERCK SHARPE & DOHME RESEARCH LABORATORIE	ES .	
	RAHWAY, NJ MERCK PREDOCTORAL FELLOWSHIP MSN AG&LSC BIOCHEMISTRY	(133-N635)	10,000.00
72.	UNIVERSITY OF WISCONSIN FOUNDATION		
	MADISON, WI WALLACE MEYER SCHOLARSHIP MSN L&S JOURN & MASS COM	(133-P021)	200.00
73.			
	MADISON, WI BLUE CROSS/BLUE SHIELD SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-P476)	250.00
74.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	•	
	THE GRETCHEN AND OTTO SCHERR SCHOLARSHIP	IN	
	ACCOUNTING MSN BUS SCH OF BUSINESS	(133-P683)	600.00
75.	PEPPER PIKE, OH		
	LUBRIZOL SCHOLARSHIP MSN L&S STATISTICS	(133-P890)	2,000.00
76.	MERITER FOUNDATION, INC. MADISON, WI		
	RANK SCHOLARSHIP MSN HS-MED ACAD AFFAIRS EDUC&ACAD	(133-P949)	2,000.00
77.			
	MADISON, WI CENTER FOR RETAILING STUDIES SCHOLARSHIP		
	MSN FR&CS FAM RSRC&CNSM SC ADMIN	(133-P987)	1,000.00
78.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	GAVIN W. YOUNG SCHOLARSHIP FUND MSN BUS SCH OF BUSINESS	(133-Q020)	1,500.00
79.	WISC DEPT OF NATURAL RESOURCES		
	MADISON, WI DNR GIS PROGRAM SUPPORT - COOPERATIVE IN AGREEMENT FOR THE PERIOD OG-O4-90 THRU O		
	AWARD # 90-11 POLZER MSN ENV ST INSTRUCTNL PROG INSTR PROG	(133-Q913)	2,241.00
80.	WISC DEPT OF NATURAL RESOURCES		
	MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 06-04-90 THRU 01-10-91 AWARD # 90-11 HE PING		
	MSN ENGR CIVIL & ENV ENGR	(133-Q972)	2,505.00

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81.	UNIVERSITY LEAGUE, INC. MADISON, WI		
	UNIVERSITY LEAGUE SCHOLARSHIP MSN L&S ENGLISH	(133-R334)	900.00
82.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	ROXY AND BUD HEYSE SCHOLARSHIP MSN L&S JOURN & MASS COM	(133-R355)	2,250.00
83.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	DONALD B. AND BARBARA ABERT SCHOLARSHIP MSN L&S JOURN & MASS COM	(133-R356)	10,500.00
84.	PILLSBURY COMPANY MINNEAPOLIS, MN PILLSBURY SCHOLARSHIPS IN THE COLLEGE OF		
	AGRICULTURE AND LIFE SCIENCES MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-R360)	3,000.00
85.	WISCONSIN FLORISTS FOUNDATION WAUWATOSA, WI		
	WISCONSIN FLORISTS SCHOLARSHIPS IN THE CO OF AGRICULTURE AND LIFE SCIENCES		
86.	MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP UNIVERSITY OF WISCONSIN FOUNDATION	(133-8361)	2,000.00
	MADISON, WI MINNE GIESE SCHOLARSHIP ACCOUNT MSN L&S GERMAN	(133-R364)	6,000.00
87.	MELLON FELLOWSHIPS IN THE HUMANITIES PRINCETON, NJ		
	MELLON DISSERTATION GRANT MSN GRAD	(133-R369)	6,375.00
88.	UNIVERSITY PROGRAMS IN HEALTH ADMINISTRA (ASSOCIATION FOR)	TION	
	ARLINGTON, VA ABBOTT LABORATORIES GRADUATE HEALTH ADMI SCHOLARSHIP	NISTRATION	
	MSN HS-MED PREVENTIVE MED	(133-R372)	5,000.00
89.	NCR CORPORATION MINNEAPOLIS, MN NCR AWARD OF EXCELLENCE		
	MSN BUS SCH OF BUSINESS MARKETING	,	2,000.00
90.	INTERNATIONAL FACILITIES MANAGEMENT ASSO MADISON, WI	CIATION	
	FACILITIES MANAGEMENT SCHOLARSHIP MSN FR&CS FAM RSRC&CNSM SC ADMIN	(133-R396)	750.00
91.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	MAGEDORN SCHOLARSHIP IN PLANT PATHOLOGY MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-R411)	1,500.00

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92.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCOTT M. CUTLIP PUBLIC RELATIONS RESEARCH MSN L&S JOURN & MASS COM	1 PROJECT (133-R419)	8,000.00
93.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WILLIAM AND JEANNE SHARE SCHOLARSHIPS MSN L&S JOURN & MASS COM	(133-R420)	750.00
94.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI THOMAS W. DOIG FELLOWSHIP MSN BUS SCH OF BUSINESS	(133-2194)	1,500.00
95.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GRANT THORNTON SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-2971)	1,000.00
96.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ROBERT E. COTTERMAN FELLOWSHIP MSN BUS SCH OF BUSINESS	(133-2995)	1,500.00
97.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BETA ALPHA PSI ALUMNI FUND-ACCOUNTING EDU PROGRAM		
98.	MSN BUS SCH OF BUSINESS  UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MINNESOTA MINING AND MANUFACTURING COMPAN		2,100.00
	ACCOUNTANCY FELLOWSHIP MSN BUS SCH OF BUSINESS	(133-3632)	500.00
99.	ALCOA FOUNDATION PITTSBURGH, PA MECHANICAL ENGINEERING SCHOLARSHIPS MSN ENGR MECHANICAL ENGR MECH ENGR	(133-3991)	3,000.00
100.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PRICE WATERHOUSE SCHOLARSHIPS TO GRADUATE UNDERGRADUATE STUDENTS MAJORING IN ACCOUNTY MSN BUS SCH OF BUSINESS		1,500.00
101.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOOL OF JOURNALISM AND MASS COMMUNICAT: SCHOLARSHIP AID MSN L&S JOURN & MASS COM	ION (133-4740)	16.000.00
102.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MCGLADREY AND PULLEN AWARD IN ACCOUNTING MSN BUS SCH OF BUSINESS		500.00

1.500.00

#### GIFTS, GRANTS AND CONTRACTS NOV 9, 1990

#### UNIVERSITY OF WISCONSIN - MADISON

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103. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ERNST & YOUNG SCHOOL OF BUSINESS SCHOLARSHIP

MSN BUS SCH OF BUSINESS (133-5281)

104. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI

HARRY A BULLIS SCHOLARSHIP FUND

MSN BUS SCH OF BUSINESS (133-6107) 2,000.00

105. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOLARSHIP IN MARKETING

SCH OF BUSINESS MSN BUS (133-6575) 5,000.00

106. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BRADFORD B. RICHMOND SCHOLARSHIP FUND

MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-6644) 14,000.00

107. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOOL OF MUSIC SCHOLARSHIP FUND

SCHOOL OF MUSIC MSN L&S (133-7137)4.500.00

108. UNDERGRADUATE ACTUARIAL SCHOLARSHIP FUND-HIGH SCHOOL SCHOLARSHIP PROGRAM MSN G SERV FELLOWS & SCHOLS (133-8377)

> 2.935.00 UNIVERSITY OF WISCONSIN FOUNDATION

MADISON, WI NATIONAL GUARDIAN LIFE INSURANCE COMPANY 1,500.00 MADISON, WI

4,435.00

109. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI

GERTRUDE ANTHONY SCHOLARSHIP IN THE DEPARTMENT OF

HOME MANAGEMENT AND FAMILY LIVING

MSN FR&CS FAM RSRC&CNSM SC ADMIN (133-8878) 2,000.00

110. MINORITY ENGINEERING SCHOLARSHIP FUND

MSN ENGR MINORITIES ENGR MINOR PROG (133-8953)

1,000.00 WISCONSIN BELL MILWAUKEE, WI

AMOCO OIL COMPANY 5,000.00

WHITING IN

6,000.00

WISCONSIN RURAL REHABILITATION CORPORATION

MADISON. WI

UNDERGRADUATE SCHOLARSHIPS FOR NEEDY YOUNG PERSONS FROM WISCONSIN FAMILY FARMS WHO HAVE FINANCIAL NEED AND WHO ARE ENTERING OR CONTINUING STUDY AT THE UNIVERSITY OF WISCONSIN-MADISON SCHOOL OF FAMILY RESOURCES AND CONSUMER SCIENCES

MSN FR&CS FAM RSRC&CNSM SC ADMIN

(133-9594)

419.00

#### UNIVERSITY OF WISCONSIN - MADISON

#### STUDENT AID

112. AMERICAN INSTITUTE OF REAL ESTATE APPRAISERS

CHICAGO, IL AMERICAN INSTITUTE OF REAL ESTATE APPRAISERS

GRADUATE SCHOLARSHIP AWARDS

MSN BUS SCH OF BUSINESS

(133-9913)

9.000.00

TOTAL MADISON

27,376,410.24 ------

EXTENSION AND PUBLIC SERVICE 159,410.70 1,666,705.50 INSTRUCTION LIBRARIES 3,880.30 MISCELLANEOUS 1,725,871.05 PHYSICAL PLANT 320,433.00 RESEARCH 22,713,663.82 STUDENT AID 786,445.87

#### UNIVERSITY OF WISCONSIN - MILWAUKEE

#### GIFT-IN-KIND

- 1. APPLE COMPUTER/CHRISTOPHER COLUMBUS CONSORTIUM/GRANT PROGRAM DALLAS, TX A GIFT OF CHRISTOPHER COLUMBUS CONSORTIUM GRANT FOR THE PURCHASE OF APPLE EQUIPMENT MIL EDUC CTR TEACHER EDUC
- 2. UWM FOUNDATION MILWAUKEE, WI A GIFT OF PRACTICE T-SHIRTS AND SHORTS FOR THE MEN'S SOCCER TEAM MIL STU AF INTRCOL ATHL-MEN SOCCER

#### INSTRUCTION

- 1. UNIVERSITIES SPACE RESEARCH ASSOCIATION
  HOUSTON, TX
  91-112-NM
  PRIME CONTRACTOR WITH NASA
  ADVANCED DESIGN PROGRAM IN SPACE ARCHITECTURE
  FOR THE PERIOD 08-20-90 THROUGH 05-19-91
  MIL ARC&UP ARCH&U P RES CTR (144-BX46) 22,000.00
- 2. NATIONAL SCIENCE FOUNDATION
  WASHINGTON, DC
  90-186-NM
  THE WISCONSIN SCIENCE EDUCATION SERVICE
  CENTER NETWORK
  FOR THE PERIOD 09-01-89 THROUGH 08-31-91
  MIL GRAD M-S ERC (144-BJ28)
- 3. HOLOCAUST RESEARCH AND INFORMATION PROJECT: FOR OFFERING OF TWO SECTIONS OF THE COMPARATIVE LITERATURE COURSE IN THE LETERATURE (AND FILM) OF THE HOLOCAUST MIL L&S ENGLISH COMP LIT (133-F437)

5,000.00 VARIOUS
IRVIN M. BRODSKY
ARLINGTON HEIGHTS, IL

4,000.00 VARIOUS

WISCONSIN SOCIETY FOR JEWISH LEARNING

ARLINGTON HEIGHTS, IL

9,000.00

- 4. UWM FOUNDATION (VARIOUS ACCT. #255)
  MILWAUKEE, WI
  ENTREPRENEURIAL PROFESSORSHIP PROGRAMS
  MIL BUS AD SBA RESEARCH SBA RSRCH (133-G382) 19,750.00
- 5. ST. MARY'S HOSPITAL
  (E.F. BANASZAK M.D. PHD)
  MILWAUKEE, WI
  90-116-NM
  OPERATIVE LAPAROSCOPY AND HYSTEROSCOPY WITH
  KTP LASER
  AWARD # CHECK ND. 019451
  MIL ADM AF ENVIRONMT (133-P946) 1,000.00

#### UNIVERSITY OF WISCONSIN - MILWAUKEE

#### **MISCELLANEOUS**

1. WISCONSIN ARTS BOARD MADISON, WI 90-048-NM PRIME CONTRACTOR WITH NEA 1989-90 ARTS CHALLENGE INITIATIVE APPLICATION FOR THE PERIOD 07-01-90 THROUGH 06-30-91 AWARD # FY90-0452-ACI MIL F ARTS METRO ARTS PROG F ARTS PRG (144-BX48)

4,383.00

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

ADMIN-GEN (133-C622) 19,326.00

3. RIVEREDGE BIRD CLUB CEDARBURG, WI REVEGETATION OF SMALL RESTORED WETLANDS ON CONSERVATION RESERVE PROGRAM LAND AWARD # CHECK #516 MIL L&S FIELD STATION

(133-D756) 100.00

4. HIGHER EDUCATION CABLE CONSORTIUM MILWAUKEE, WI OPERATION OF A TV HEADEND/PLAYBACK FACILITY FOR HECC FOR THE MONTH OF JULY 1990 MIL ED COM PROJECTS

SP P2-HECC (133-L344) 1,250.00

5. CORPORATION FOR PUBLIC BROADCASTING WASHINGTON, DC 91-133-NM COMMUNITY SERVICE GRANT FOR THE PERIOD 10/01/90 THROUGH 09/30/92

WUWM ADMIN-GEN (133-R412) 108,000.00

6. CORPORATION FOR PUBLIC BROADCASTING WASHINGTON, DC 91-132-NM NATIONAL PROGRAM PRODUCTION AND ACQUISITION GRANT FOR THE PERIOD 10/01/90 THROUGH 09/30/92 WUWM ADMIN-GEN (133-R413) MIL L&S 40.330.00

#### PHYSICAL PLANT

1. EDUCATION, DEPT OF WASHINGTON, DC INTEREST SUBSIDY GRANT FOR CONSTRUCTION OF ENGINEERING AND MATHEMATICAL SCIENCES BUILDING FOR THE PERIOD 02-19-71 THROUGH 09-15-90 AWARD # 5-5-00347-0 MIL UNIT-W DEBT SV AC BLDGS (144-H016)

45,420,00

#### UNIVERSITY OF WISCONSIN - MILWAUKEE

#### RESEARCH

1. UNIVERSITY OF CONNECTICUT GROTON, CT TRANSPORT PROCESSES IN PROFUNDAL SEDIMENTS OF THE GREAT LAKES RARE EARTH AND STABLE ELEMENT TRACER STUDIES OF SURFICIAL DEPOSITS AND REACTIVE CHEMICAL PROBE STUDIES OF METAL IONS IN INTER-STITIAL WATERS FOR THE PERIOD 03-01-90 THROUGH 02-28-91 AWARD # PSA 7301

MIL ADM AF ENVIRONMT (144-BS19) 2,400.00

2. UNIVERSITY OF CONNECTICUT AT AVERY POINT GROTON, CT 90-126-NM PRIME CONTRACTOR WITH COMM NOAA BIOGEOCHEMICAL ASPECTS OF MANGANESE REDUCTION IN THE SEDIMENT OF LAKE MICHIGAN FOR THE PERIOD 03-01-90 THROUGH 02-28-91 AWARD # PSA 8166 MIL GRAD GT LKS ST, CTR F

(144-BN64) 11,887.00

3. DHHS, PUBLIC HEALTH SERVICE BETHESDA, MD 91-016-LK ANALYSIS OF OUTCOME INDICATORS IN HOME HEALTH CARE (NURSING RESEARCH FELLOWSHIP-KAREN MAREK) FOR THE PERIOD 09-25-90 THROUGH 09-24-91 AWARD # 5-F31-NR0628-02 MIL NURS ADMIN DEAN

(144-BW57) 12,500.00

4. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD 91-127-NM NATIONAL RESEARCH SERVICE FELLOWSHIP- OLDEST OLD'S EXPERIENCES OF RELOCATION TO A NURSING HOME FOR THE PERIOD 09-15-90 THROUGH 09-14-91 AWARD # 5F31 NRO6233-03 MIL NURS HLTH RESTORATION (144-BX21) 12,500.00

5. DOD, NAVY ARLINGTON, VA 91-032-NM NUCLEATION PHENOMENON DURING SOLIDIFICATION OF METAL MATRIX COMPOSITES FOR THE PERIOD 09-30-90 THROUGH 09-30-93 AWARD # NOO014-90-J-4139 MIL ENG&AS MATERIALS (144-BX66) 107,077.00

6. MAYO FOUNDATION ROCHESTER, MN 90-221-NM PRIME CONTRACTOR WITH DOD NAVY GALLIUM ARSENIDE TECHNOLOGY DEVELOPMENT FOR THE PERIOD 10-01-89 THROUGH 09-30-90 AWARD # N66001-89-C-0104 MIL ENG&AS ELEC ENGR&COMP S ELEC ENGR& (144-BLO2) 17,166.00

#### UNIVERSITY OF WISCONSIN - MILWAUKEE

#### RESEARCH

7. UNIVERSITY CITY SCIENCE CENTER
PHILADELPHIA, PA
PRIME CONTRACTOR WITH DOE
ENERGY ANALYSIS AND DIAGNOSTIC CENTER
FOR THE PERIOD 10-01-90 THROUGH 09-30-91
AWARD # EADC MOD.6
MIL ENG&AS IND & SYSTS ENGR (144-AA83) 98,575.00

8. NATIONAL AERONAUTICS AND SPACE ADMIN
WASHINGTON, DC

91-104-NM
GLOBAL CHANGE GRADUATE FELLOSHIP
FOR THE PERIOD 09-01-90 THROUGH 08-31-91
AWARD # NGT 30003
MIL GRAD GT LKS ST, CTR F (144-BW80) 22,000.00

9. NATIONAL SCIENCE FOUNDATION WASHINGTON, D. C. 90-313-NM
IN SUPPORT OF THE FOLLOWING:

1) A NEW APPROACH TO IMAGE INTERPRETATION
FOR THE PERIOD 09-01-90 THROUGH 08-31-92
AWARD # IRI-9010601
MIL ENG&AS ELEC ENGR&COMP S ELECT ENGR (144-BW68) 50,049.00

2) AIT-CCNAA COOPERATIVE RESEARCH: STRUCTURE
OF SEMICONDUCTOR SURFACES
FOR THE PERIOD 09-01-90 THROUGH 02-28-94
AWARD # INT-9011271
MIL GRAD DEAN'S OFFICE (144-BW69) 35,910.00

10. WAYNE STATE UNIVERSITY
DETROIT, MI
88-576-NM
PRIME CONTRACTOR WITH NSF
DNA FINGERPRINTING AND PATERNITY ASSESSMENT IN
NON-HUMAN PRIMATES
FOR THE PERIOD 02-01-89 THROUGH 07-31-91
AWARD # BNS-8818405
MIL L&S ANTHROPOLOGY (144-BJ06

MIL L&S ANTHROPOLOGY (144-BJ06) 7,280.00

11. WISCONSIN SOCIETY FOR JEWISH LEARNING

MILWAUKEE, WI
90-098-NM
JUDEAD-ARABIC DICTIONARY
FOR THE PERIOD 09/01/90 THROUGH 08/31/91
AWARD # CHECK NO. 1406
MIL L&S HEBREW STU (133-A455) 1,500.00

12. WISCONSIN SOCIETY FOR JEWISH LEARNING
MILWAUKEE, WI
CRITICAL EDITION OF THE SECOND ESTHER TARGUM
FOR THE PERIOD 09/01/90 THROUGH 08/31/91
AWARD # CHECK NO. 1406
MIL L&S HEBREW STU (133-C663) 1,500.00

### UNIVERSITY OF WISCONSIN - MILWAUKEE

### RESEARCH

13.	WISCONSIN DEPARTMENT OF NATURAL RESOURCES MILWAUKEE, WI 90-208NM ANNUAL APPENDANT TO AMBIENT AIR MONITORIN COOPERATORS PROGRAM AGREEMENT		
	AWARD # P.O. NRA90918 MIL ENG&AS MECHANICAL ENGR MECH ENGR	(133-H618)	3,390.00
14.	SINAI SAMARITAN MEDICAL CENTER MILWAUKEE, WI NURSING RESEARCH FOR THE PERIOD 08/20/90 THROUGH 06/30/91 MIL NURS FNDTNS OF NURS'G FNDT NURS'		13,785.00
15.	UWM FOUNDATION ACCT. #256 MILWAUKEE, WI STRATEGIC MANAGEMENT AND BUSINESS POLICY MIL BUS AD SBA RESEARCH SBA RSRCH	(133-L714)	8,422.00
16.	WISCONSIN ELECTRIC POWER CO. MILWAUKEE, WI DOCTORAL INTERNSHIP PROGRAM FOR THE PERIOD 06/01/89 THROUGH 05/31/91 AWARD # P.O. 170552 MIL ENG&AS MECHANICAL ENGR MECH ENGR	(133-L715)	15,000.00
17.	UWM FOUNDATION (#871) (SHAW RESEARCH FUND) MILWAUKEE, WI SHAW SCHOLAR AWARD FOR THE PERIOD 07/01/87 THROUGH 06/30/92 MIL L&S CHEMISTRY	(133-L946)	35,000.00
18.	UWM FOUNDATION #520 MILWAUKEE, WI DELWIN C. JACOBUS VENTURE FUND MIL BUS AD SBA RESEARCH SBA RSRCH	(133-N076)	233.00
19.	ST. JOSEPH'S HOSPITAL MILWAUKEE, WI 90-360-BF NURSING RESEARCH FOR THE PERIOD 08/20/90 THROUGH 12/31/90 MIL NURS HLTH RESTORATION	(133-N463)	13,322.00-
20.	UWM FOUNDATION (WEURF) ACCOUNT NO. 363.9 MILWAUKEE, WI CENTER FOR BY-PRODUCTS UTILIZATION MIL ENG&AS CIVIL ENGINEER'G	(133-N999)	51,993.77
21.	PLANNING AND DESIGN INSTITUTE MILWAUKEE, WI PARK FACILITY PLANNING MIL ARC&UP ARCH&U P RES CTR	(133-P465)	3,620.60

UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

22. AN ARCHAEOLOGICAL SURVEY OF THE PROPOSED Q.C. MOTOR SPEEDWAY NEAR CARBON CLIFF, ROCK ISLAND, ILLINOIS ANTHROPOLOGY MIL L&S

3.572.00

(133-P675)

ASHCD INC. WAUSAU, WI

5,767.00 MC CLURE ENGINEERING, INC. EAST MOLINE, IL

9,339.00

23. 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) 6,234.43

24. UWM FOUNDATION MILWAUKEE, WI

MAX H. KARL PROFESSORSHIP MIL BUS AD SBA RESEARCH SBA RSRCH (133-P841)

27.250.00

25. UWM FOUNDATION MILWAUKEE, WI

ADVANCED MATERIALS & COMPOSITES FUND MIL ENG&AS MATERIALS

(133-Q069) 20,000.00

26. ELECTRIC POWER RESEARCH INSTITUTE PALO ALTO, CA 90-047-NM LOW COST CONSTRUCTION MATERIALS TO IMPROVE CONSTRUCTION TECHNOLOGIES FOR THE PERIOD 11/13/90 THROUGH 12/31/90 AWARD # RP3176-01 MIL ENG&AS CIVIL ENGINEER'G

(133-Q123) 30,000.00

27. GUHRING INCORPORATED BROOKFIELD, WI 90-428-NM GRADUATE STUDENT INTERNSHIP

FOR THE PERIOD 09/01/90 THROUGH 05/31/91

AWARD # CHECK NO. 8453

MIL ENG&AS MECHANICAL ENGR MECH ENGR (133-Q582) 7,155.00

28. UNOCAL WILMINGTON, DELAWARE 90-537-1K RESEARCH IN CHEMISTRY AWARD # CK#009260 MIL L&S CHEMISTRY

(133-Q854) 25,000.00

WISC DEPT OF NATURAL RESOURCES MADISON, WI 91-0003-NM ESTABLISHMENT OF NATIVE SUBMERSED MACRO-PHYTES AS A LAKE RESTORATION TECHNIQUE FOR THE PERIOD 09/10/90 THROUGH 06/30/91 AWARD # P.O. NRA90754

MIL GRAD GT LKS ST, CTR F

(133-Q865) 35,000.00

#### UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

30. UWM FOUNDATION (SHAW FUNDS/MILWAUKEE FOUNDATION) MILWAUKEE, WI SHAW DISTINGUISHED PROFESSOR OF BIOLOGICAL SCIENCE ΙI FOR THE PERIOD 07/01/90 THROUGH 06/30/91

(133-R052)

MIL GRAD GT LKS ST, CTR F

20,000.00

31. UWM FOUNDATION (#256 & 264) MILWAUKEE, WI STRATEGIC PLAN IN BUSINESS AWARD # CHECKS 5499 & 5500 MIL BUS AD BUSINESS

(133-R076) 66,000.00

32. KOHLER KOHLER. WI 91-072-NM LINEAR ARRAY VERSION OF PROGRAMMABLE FREE FALLING WATER DROPLET FOUNTAIN FOR THE PERIOD 09/01/90 THROUGH 08/31/91 MIL F ARTS ART

(133-R286) 123.742.00

33. WISCONSIN ELECTRIC POWER CO. MILWAUKEE, WI 90-577-BF FLUIDIZED DISRUPTION CHAMBER FOR PROPHYLACTIC ELIMINATION OF ZEBRA MUSSEL VELIGER LARVAE FOR THE PERIOD 06/15/90 THROUGH 12/31/90 MIL GRAD GT LKS ST, CTR F (133-R333)

8.103.00

34. WILDER CRANE PROFESSORSHIP IN GOVERNMENT MIL L&S POLITICAL SCI CRANE-GEN (133-R336)

> 3,500.00 UWM FOUNDATION MILWAUKEE, WI 2.500.00 VARIOUS

> > (JOURNAL OF POLITICS)

MILWAUKEE, WI

6,000.00

35. UWM FOUNDATION MILWAUKEE, WI MECHANICAL ENGINEERING FUND MIL ENG&AS MECHANICAL ENGR MECH ENGR (133-R353) 300.00

36. ELSA U. PARDEE FOUNDATION MIDLAND, MICHIGAN 90-519-LK THE DESIGN OF NOVEL ANTICANCER DRUGS CARBOHYDRATE - AMINO ACID CONJUGATES WITH PREDICTIVE ACTIVITIES FOR THE PERIOD 10/01/90 THROUGH 09/30/91 (133-R354) MIL L&S CHEMISTRY 30,000.00

#### UNIVERSITY OF WISCONSIN - MILWAUKEE

#### RESEARCH

37. HAROLD & PATRICIA HOFFMAN NEW BERLIN, WI SITE EVALUATION STUDIES AT THE MUNDT #1 SITE (47 WK-206) WAUKESHA COUNTY, WI ANTHROPOLOGY (133-R366) MIL L&S 4.377.00

38. WISCONSIN DEPARTMENT OF NATURAL RESOURCES MADISON, WI 91-003-NM LABORATORY GROWTH EXPERIMENTS FOR SELECTED AQUATIC PLANTS FOR THE PERIOD 09/10/90 THROUGH 06/30/91 AWARD # P.O. NRA90754 MIL GRAD GT LKS ST, CTR F (133-R384)

39. ESTATE OF NORMA E. WALKER C/O JAMES GUYANT IOLA, WI EDWARD A WALKER MEMORIAL CANCER RESEARCH AWARD MIL GRAD DEAN'S OFFICE

(133-R385) 2,500.00

40. WI DEPARTMENT OF NATURAL RESOURCES WATER RESOURCES MANAGEMENT MADISON, WI 90-571-IK COLLECTION AND IDENTIFICATION OF BENTHIC ORGANISMS IN THE MILWAUKEE HARBOR ESTUARY FOR THE PERIOD 09/27/90 THROUGH 06/30/91 AWARD # NRA-90843 MIL GRAD GT LKS ST, CTR F (133-R409)

8,952.00

41. KENOSHA COUNTY HEALTH DEPARTMENT KENOSHA, WI 91-042-LK PRENATAL CARE FOR THE UNDERSERVED: A PILOT **PROJECT** FOR THE PERIOD OF 09/01/90 THROUGH 12/31/90 MIL NURS ADMIN NRSNG C PR (133-R410) 8,000.00

42. WISCONSIN DEPARTMENT OF ADMINISTRATION MADISON, WI 91-118-NM A FEASIBILITY STUDY AND ASSESSMENT OF ALTERNATE-FUELED FLEET OPERATIONS IN THE STATE OF WISCONSIN FOR THE PERIOD 09/01/90 THROUGH 12/31/94 MIL ENG&AS MECHANICAL ENGR MECH ENGR (133-R414) 25.000.00

43. BIOLOGICAL SCIENCE CURRICULUM STUDY COLORADO SPRINGS, CO 91-146-NM SCIENCE AND TECHNOLOGY INVESTIGATING HUMAN DIMENSIONS-FIELD TEST SITE FOR THE PERIOD 08/01/90 THROUGH 08/31/91 AWARD # CHECK NO. 14434 MIL GRAD M-S ERC (133-R439) 5,600.00

#### UNIVERSITY OF WISCONSIN - MILWAUKEE

#### RESEARCH

44. METROPOLITAN MILWAUKEE ASSOCIATION OF COMMERCE
MILWAUKEE, WI
90-554-NM
TARGETING FOR RETENTION AND EXPANSION
FOR THE PERIOD 05/01/90 THROUGH 07/30/90
AWARD # CHECK NO. 1956
MIL GRAD URBAN RESRCH CTR (133-R460) 2,000.00

45. COMPUTERIZED STRUCTURAL DESIGN
MILWAUKEE, WI
91-122-NM
TESTS OF PRESTRESSED DECK
AWARD # CHECK #010795

MIL ENG&AS CIVIL ENGINEER'G (133-9372) 2,200.00

#### STUDENT AID

1. EDUCATION, DEPT OF
WASHINGTON, D.C.
PERKINS LOAN PROGRAM
FOR THE PERIOD 07-01-90 THROUGH 06-30-91
MIL STU AF FINANCIAL AID PROV'L&SUP ( LOANS ) 11.321.00

2. EDUCATION, DEPT OF
WASHINGTON, D. C.
90-140-NM
COLLEGE WORK STUDY PROGRAM
FOR THE PERIOD 07-01-90 THROUGH 06-30-91
AWARD # PO33AO4554
MIL STU AF FINANCIAL AID PROV'L&SUP (145-4191) 5,799.00

3. EDUCATION, DEPT OF
WASHINGTON, DC
PELL GRANT ADMINISTRATIVE ALLOWANCE
FOR THE PERIOD 07-01-88 THROUGH 06-30-90
AWARD # PO63R97 122
MIL STU AF FINANCIAL AID PROV'L&SUP (144-Z665) 195.00

4. UW SYSTEM/DWIGHT D. EISENHOWER MATHEMATICS
AND SCIENCE EDUCATION ACT
MADISON, WI
90-287-LK
PRIME CONTRACTOR WITH DED
MINDRITY MATH AND SCIENCE TEACHER SCHOLARSHIP AND
COMPETITION
SUPPLEMENT OF \$1,000.00
FOR THE PERIOD 01-01-90 THROUGH 12-31-90
AWARD # 234
MIL EDUC CTR TEACHER EDUC (144-BK94)

5. ST. MARY'S HOSPITAL

MILWAUKEE, WI
INTERNSHIP IN HEALTH SCIENCES LIBRARIANSHIP
FOR THE MONTH OF JUNE 1990
MIL L&I SC SCH-LIB&INF SCI (133-K729) 427.00

## UNIVERSITY OF WISCONSIN - MILWAUKEE

## STUDENT AID

6. VARIOUS
(WISCONSIN ARCHITECTS FOUNDATION)
MADISON, WI
WAF SCHOLARSHIP
MIL ARC&UP ARCH&U P RES CTR

(133-N462) 6,500.00

7. UWM FOUNDATION #859

MILWAUKEE, WI 91-054-NM

WCSAR FELLOWSHIPS
MIL ENG&AS MECHANICAL ENGR MECH ENGR

ENGR (133-P639) 8.200.00

8. VARIOUS DONORS
MILWAUKEE, WI

LEENHOUTS SCHOLARSHIP
MIL ARC&UP ADMINISTRATION ADMIN

(133-Q706) 1,125.00

9. AMERICAN ECONOMIC ASSOCIATION
TUCSON, AZ
91-092-NM
AMERICAN ECONOMIC ASSOCIATION/FEDERAL RESERVE
SYSTEM MINORITY GRADUATE FELLOWSHIP

SYSTEM MINORITY GRADUATE FELLOWSHIP FOR THE PERIOD 08/01/90 THROUGH 05/31/91

AWARD # CHECK NO. 30228

MIL L&S ECONOMICS (133-R328) 7,000.00

TOTAL MILWAUKEE

1,282,344.80

INSTRUCTION 51,750.00
MISCELLANEOUS 173,389.00
PHYSICAL PLANT 45,420.00
RESEARCH 971,218.80
STUDENT AID 40,567.00

## UNIVERSITY OF WISCONSIN - EAU CLAIRE

## INSTRUCTION

1. EDUCATION, DEPT OF
WASHINGTON, DC
HMONG ASSOCIATION COMMUNITY SERVICE PROJECT
FOR UW-EAU CLAIRE STUDENTS
FOR THE PERIOD O6-01-90 THROUGH O6-30-91
AWARD # P116F90170-90
EAU ART&SC DEAN-ARTS & SCI (144-0067)

(144-0067) 74,904.00

2. U S INFORMATION AGENCY
WASHINGTON, DC
CENTRAL AMERICAN/USIA CAMPUS V
FOR THE PERIOD 09-01-90 THROUGH 06-30-93
AWARD # IA-AEMP-GO19029
EAU G AC A INTL EDUCATION

(144-1018) 483,465.00

3. EAU CLAIRE AREA HMONG MUTUAL ASSISTANCE
ASSOCIATION
EAU CLAIRE, WI
HMONG MUTUAL ASSISTANCE ASSOCIATION REFUGEE
ASSISTANCE & POVERTY PROGRAMS ENGLISH AS A
SECOND LANGUAGE FUNDS
FOR THE PERIOD 10-01-90 THROUGH 09-30-91
EAU ART&SC DEAN-ARTS & SCI (133-16

(133-1028) 8,000.00

## RESEARCH

1. ELI LILLY & COMPANY
INDIANAPOLIS, IN
LILLY SCREENING AGREEMENT
AWARD # 3258909
EAU ART&SC CHEMISTRY

(133-0075)

2,900.00

TOTAL EAU CLAIRE

569,269.00

INSTRUCTION RESEARCH

566,369.00

## UNIVERSITY OF WISCONSIN - GREEN BAY

INSTRUCTION
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1.	UNIVERSITY OF WISCONSIN FOUNDATION		
	MADISON, WI		
	FACULTY DEVELOPMENT		
	GBY HSSGE DEAN-HUM SS GED	(133-R371)	5,200.00

2. APPLETON AREA SCHOOL DISTRICT
APPLETON, WI
COOPERATIVE LEARNING
GBY I I A EXT CR OUT ED SC SV B (133-R471) 9,143.75

## **MISCELLANEOUS**

1. UNIVERSITY OF WISCONSIN GREEN BAY
GREEN BAY, WI
ATHLETICS MEN - GENERAL
GBY ATHL ATHLETICS - MEN (133-E188) 800.00

2. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
CLERICAL EMPLOYEE PROFESSIONAL DEVELOPMENT
GBY FSC&AD PERSONNEL SVCS CLERICL DV (133-N570) 1,000.00

## RESEARCH

1. CLEANING SYSTEMS INC
GREEN BAY, WI
ENGINEERING TECHNOLOGY RESEARCH
GBY A,S&GS NAT APP SCI (133-L756) 511.17

2. ONEIDA TRIBE OF INDIANS OF WISCONSIN ONEIDA, WI ONEIDA NATION CULTURAL CENTER GBY HSSGE URB & PUB AFFAIR CTR PUB AF (133-Q961) 784.00

## STUDENT AID

1. EDUCATION, DEPT OF
WASHINGTON, DC
PELL GRANT PROGRAM - ADMINISTRATIVE ALLOWANCE
FOR THE PERIOD 07-01-89 THROUGH 06-30-90
AWARD # PO63R97120
GBY STU SV FINANCIAL AIDS FINANCIAL (144-BA59) 225.00

 HOUSING AND URBAN DEVELOPMENT, DEPT OF WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:

1) COMMUNITY DEVELOPMENT WORK STUDY PROGRAM
FOR THE PERIOD 09-05-89 THROUGH 12-31-92
AT A TOTAL COST OF \$100,900.00
AWARD # DU100G900016275, MOD. 1
GBY HSSGE URB & PUB AFFAIR (144-BR15) 40,600.00

## UNIVERSITY OF WISCONSIN - GREEN BAY

## STUDENT AID

2) COMMUNITY WORK STUDY PROGRAMS
FOR THE PERIOD 09-04-90 THROUGH 12-31-92
AWARD # DU100G900016299
GBY HSSGE URB & PUB AFFAIR

(144-BW51) 97,236.00

3. ACADEMIC EXCELLENCE SCHOLARSHIPS

GBY ST AID FEL & SCHOL-AOG

(133-R233)

3,621.75 UNIVERSITY OF WISCONSIN FOUNDATION

MADISON, WI

4,818.00 WISCONSIN HIGHER EDUCATION AIDS BOARD

MADISON, WI

1,207.25 WISCONSIN (UNIVERSITY OF) SYSTEM ADMINISTRATION

MADISON, WI

9,647.00

TOTAL GREEN BAY

165,146.92

INSTRUCTION MISCELLANEOUS RESEARCH STUDENT AID 14,343.75 1,800.00 1,295.17 147,708.00

2,440.00

89,481.00

80,840.00

## GIFTS, GRANTS AND CONTRACTS NOV 9, 1990

UNIVERSITY OF WISCONSIN - LACROSSE

## EXTENSION AND PUBLIC SERVICE

1. U S INFORMATION AGENCY
WASHINGTON, DC
SHORT COURSE TO PREPARE STUDENTS FOR STUDY ABROAD
FOR THE PERIOD 10-01-89 THROUGH 08-20-90
LAC EX DIV INTER EDUC OFF (144-5069)

2. UNIVERSITY OF INDIANA
BLOOMINGTON, IN
PRIME CONTRACTOR WITH MUCIA
FUNDS FOR TEACHING IN MALAYSIA
FOR THE PERIOD 08-01-90 THROUGH 07-31-91
AWARD # 21006-0133
LAC L&S CHEMISTRY (133-2110)

3. UNIVERSITY OF INDIANA
BLOOMINGTON, IN
PRIME CONTRACTOR WITH MUCIA
FUNDS FOR TEACHING IN MALAYSIA
FOR THE PERIOD 08-01-90 THROUGH 07-31-91
AWARD # 21006-0133
LAC L&S COMPUTER SCIENCE (133-2510)

4. WI ASSOCIATION FOR HEALTH, PHYSICAL EDUCATION,
RECREATION, AND DANCE
MADISON, WI
FUNDS TO ADMINISTER THE WISCONSIN ASSOCIATION FOR
HEALTH, PHYSICAL EDUCATION, RECREATION, AND DANCE
OFFICE AND PROGRAMS
FOR THE PERIOD 07-01-90 THROUGH 06-30-91
LAC H,PE&R PHYSICAL EDUC (133-2506) 18,000.00

5. CRUCIFIXION SCHOOL
LA CRESCENT, MN
FUNDS TO SUPPORT A GRADUATE ASSISTANT TO TEACH
GRADES 1 THROUGH 6 PHYSICAL EDUCATION CLASSES
FOR THE PERIOD 09-01-90 THROUGH 06-30-91
LAC H,PE&R PHYSICAL EDUC (133-2507) 5.073.00

6. ST. PATRICK'S SCHOOL
ONALASKA, WI
FUNDS TO SUPPORT A GRADUATE STUDENT TO TEACH
GRADES 1 THROUGH 8 PHYSICAL EDUCATION CLASSES
FOR THE PERIOD 09-01-90 THROUGH 06-15-91
LAC H.PE&R PHYSICAL EDUC (133-2512) 5,119.00

7. GUNDERSEN CLINIC
LA CROSSE, WI
FUNDS FOR A GRADUATE ASSISTANT TO WORK IN
PHYSICAL THERAPY DEPARTMENT AT GUNDERSEN CLINIC
FOR THE PERIOD 07-01-90 THROUGH 06-30-91
LAC H,PE&R HEALTH (133-2708) 9,470.00

8. SONS OF PIONEER RIVERBOATMEN
COLUMBUS, OH
FUNDS TO SUPPORT THE STEAMBOAT ARCHIVES
FOR THE PERIOD 07-01-90 THROUGH 06-30-91
LAC EX DIV INTER EDUC OFF (133-5906) 4,000.00

## UNIVERSITY OF WISCONSIN - LACROSSE

## INSTRUCTION

1. EDUCATION, DEPT OF WASHINGTON, DC FISCAL YEAR 1990-91: SPECIAL EDUCATION TRAINING FOR THE PERIOD 07-01-90 THROUGH 06-30-91 AWARD # H029B80175-90 LAC EDUC EDUC SERV&LEADER EDUC SERV (144-2010) 70,376.00

2. WI DEPT OF PUBLIC INSTRUCTION MADISON, WI PRIME CONTRACTOR WITH DED MODEL HEALTH EDUCATION CURRICULUM PROJECT FOR THE PERIOD 10-01-89 THROUGH 09-30-90 AWARD # PAJ 01995 LAC H, PE&R HEALTH

(144-2009) 5,300.00

3. UW SYSTEM ADMIN MADISON. WI PRIME CONTRACTOR WITH NSF SCIENCE CENTER PROJECT FOR THE PERIOD 09-01-90 THROUGH 12-31-92 LAC EDUC CTR-ED PROFESSNS

(144-1210) 8,003.00

4. UW-LA CROSSE FOUNDATION LA CROSSE, WI MATCHING FUNDS FOR BUSINESS STRATEGIC IMPROVEMENT PLAN FOR THE PERIOD 07-01-90 THROUGH 06-30-91

DEANS OFFI (133-0123) LAC BUS AD DEANS OFFICE 5.500.00

5. WI DEPT OF PUBLIC INSTRUCTION MADISON, WI FUNDS IN SUPPORT OF A CLASS ON SUPERVISING STUDENT TEACHERS FOR THE PERIOD 06-01-90 THROUGH 07-31-90 AWARD # PAJ 03022 LAC EDUC CTR-ED PROFESSNS

(133-1223) 10.868.00

739.00

6. SCHOOL DISTRICT OF LA CROSSE LA CROSSE. WI FUNDS TO TEACH A COURSE ON EDUCATIONAL TECHNOLOGY FOR THE PERIOD 08-15-90 THROUGH 08-27-90 LAC EDUC CTR-ED PROFESSNS (133-1226)

## MISCELLANEOUS

- 1. EDUCATION, DEPT OF WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
- 1) FISCAL YEAR 1990-91: STUDENT SERVICES GRANT FOR THE PERIOD 09-01-90 THROUGH 08-31-91 AWARD # PO 42A00122 LAC STU DE MINORITY AFFAIRS

(144-3012) 163,126.00

16.931.00

## GIFTS, GRANTS AND CONTRACTS NOV 9, 1990

## UNIVERSITY OF WISCONSIN - LACROSSE

#### MISCELLANEOUS

2) FISCAL YEAR 1990-91: UPWARD BOUND PROGRAM FOR THE PERIOD 09-01-90 THROUGH 08-31-91 AWARD # PD 47A90401-90 LAC STU DE MINORITY AFFAIRS (144-3021) 206,431.00

## RESEARCH

1. U.S. CORPS OF ENGINEERS ST. PAUL, MN PRIME CONTRACTOR WITH DOD ARMY PHASE II ARCHAEOLOGY SURVEY AT STATE ROAD, FOR THE PERIOD 07-01-90 THROUGH 01-30-91 AWARD # DACW3790M0807 SOCIOL & ANTHROP LAC L&S (144-8881)

2. ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC RESEARCH ON FISH FORAGING MODELS FOR THE PERIOD 05-15-90 THROUGH 04-14-91 AWARD # R-815921-01-0

LAC L&S BIOL & MICROBIOL (144-1627) 24,825.00

3. UNIVERSITY OF ILLINOIS CHAMPAGNE, IL PRIME CONTRACTOR WITH EPA USE OF RNA SEQUENCES TO CHARACTERIZE NATURAL MICROBIAL POPULATION FOR THE PERIOD 01-01-90 THROUGH 09-30-90 AWARD # CR-815285 LAC L&S BIOL & MICROBIOL

(144-1602) 22,931.00

4. INTER, FISH AND WILDLIFE SERVICE WASHINGTON, DC ARCHAEOLOGY SURVEY AT NECEDAH, WI FOR THE PERIOD 07-01-90 THROUGH 09-28-90 AWARD # 30181-0-1462 LAC L&S SOCIOL & ANTHROP

(144-8839) 12,332.00

5. WISC DEPT OF NATURAL RESOURCES MADISON, WI MERCURY CONTAMINANTS STUDY FOR THE PERIOD 09-01-90 THROUGH 12-31-90 AWARD # RP 2020-10 BIOL & MICROBIOL LAC L&S

(133-1614) 1,250.00

6. WISC DEPT OF NATURAL RESOURCES MADISON, WI MERCURY CONTAMINANTS STUDY FOR THE PERIOD 09-01-90 THROUGH 12-31-90 AWARD # RP 2020-10 BIOL & MICROBIOL LAC L&S

(133-1615) 1,250.00

7. WISC DEPT OF NATURAL RESOURCES MADISON, WI ALKALINITY STUDY OF MAX LAKE FOR THE PERIOD 07-01-90 THROUGH 06-30-91 AWARD # NRA 90392 BIOL & MICROBIOL LAC L&S

(133-1619) 10,000.00

## UNIVERSITY OF WISCONSIN - LACROSSE

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8.	UW-LA CROSSE FOUNDATION		
	LA CROSSE, WI		
	PHYSICAL THERAPY RESEARCH		
	FOR THE PERIOD 07-01-90 THROUGH	12-31-90	
	LAC H & HS PHYSICAL THERAPY	(133-7408)	2,519.00

9. DAIRYLAND POWER COOPERATIVE LA CROSSE, WI ARCHAEOLOGY RESEARCH AT HICKORY RIDGE FOR THE PERIOD 09-01-90 THROUGH 05-01-91 LAC L&S SOCIOL & ANTHROP (133-8819) 7,000.00

10. WISCONSIN RIVER IMPROVEMENT CORPORATION WAUSAU, WI PHASE II ARCHAEOLOGY SURVEY ON THE WISCONSIN RIVER HEADWATERS FOR THE PERIOD 07-01-90 THROUGH 06-30-91 LAC L&S

SOCIOL & ANTHROP (133-8820) 124.975.00

11. DAIRYLAND POWER COOPERATIVE LA CROSSE, WI ARCHAEOLOGY SURVEY AT TURTLE CREEK FOR THE PERIOD 07-01-90 THROUGH 12-31-90 LAC L&S SOCIOL & ANTHROP

(133-8838) 2,285.00

12. STATE HISTORICAL SOCIETY MADISON, WI FISCAL YEAR 1990-91: REGIONAL ARCHAEOLOGY GRANT FOR THE PERIOD 07-01-90 THROUGH 06-30-91 AWARD # HSA 10412 SOCIOL & ANTHROP LAC L&S

(133-8883) 15,000.00

13. CITY OF HOLMEN HOLMEN, WI ARCHAEOLOGY RESEARCH AT MIDVALE INTERCEPTOR FOR THE PERIOD 07-01-90 THROUGH 12-31-90 LAC L&S

SOCIOL & ANTHROP (133-8884) 25,000.00

## STUDENT AID

1. UW-LA CROSSE FOUNDATION LA CROSSE, WI LOCAL MATCHING FUNDS FOR ACADEMIC EXCELLENCE AWARD FOR THE PERIOD 07-01-90 THROUGH 06-30-91 LAC STU DE FIN AIDS OFF (133-4001)

> TOTAL LACROSSE 953,169.00

2,105.00

EXTENSION AND PUBLIC SERVICE 214,423.00 100,786.00 INSTRUCTION **MISCELLANEOUS** 369,557.00 RESEARCH 266,298.00 STUDENT AID 2,105.00

## UNIVERSITY OF WISCONSIN - OSHKOSH

## INSTRUCTION

1. WI DEPT OF HEALTH & SOCIAL SERVICES
OSHKOSH, WI
PRIME CONTRACTOR WITH DED
FUNDS IN SUPPORT OF AN EQUIPMENT PURCHASE
FOR THE AUDIOLOGY CLINIC
OSH L&S COMMUNICATION

(144-4426) 12,790.00

2. WISCONSIN ECONOMIC EDUCATION COUNCIL
MILWAUKEE, WI
FUNDS IN SUPPORT OF HISTORY TEACHING ALLIANCE
"JAPAN AND THE OUTSIDE WORLD"
OSH L&S HISTORY (133-3358) 300.00

3. MENASHA HIGH SCHOOL
MENASHA, WI
FUNDS TO SUPPORT AN OUTDOOR ADVENTURE WORKSHOP
PROVIDED BY THE CENTER FOR CAREER DEVELOPMENT
OSH EDUC INSTRUCTION (133-3361)

330.00

4. FREEDOM HOUSE
NEENAH, WI
FUNDS TO SUPPORT AN OUTDOOR ADVENTURE WORKSHOP
PROVIDED BY THE CENTER FOR CAREER DEVELOPMENT
OSH EDUC INSTRUCTION (133-3362)

400.00

5. COOPERATIVE EDUCATIONAL SERVICE AGENCY #5
PORTAGE, WI
DEVELOPMENT OF 10TH GRADE READING/MATH
COMPETENCY CURRICULUM
OSH EDUC INSTRUCTION (133-3363) 1,613.30

6. WISCONSIN NEWSPAPER ASSOCIATION
MADISON, WI
FUNDS TO DEVELOP SYSTEMS FOR PROMOTIONAL USE
OF THE RESEARCH DATABASE
FOR THE PERIOD 01-01-90 THROUGH 10-01-90
OSH L&S JOURNALISM (133-3365) 8,883.00

## MISCELLANEOUS

1. WI DEPT OF HEALTH & SOCIAL SERVICES
OSHKOSH, WI
PRIME CONTRACTOR WITH DED
FUNDS IN SUPPORT OF AN EQUIPMENT PURCHASE FOR
DISABLED STUDENTS LOUNGE
OSH SP&SVS DEAN OF STUDENTS (144-4427) 9.585.00

## STUDENT AID

1. WISCONSIN RURAL REHABILITATION CORPORATION
MADISON, WI
FALL SEMESTER SCHOLARSHIPS FOR (4) UNDERGRADUATE
NURSING STUDENTS
FOR THE ACADEMIC YEAR 1990-91
OSH STU A RURAL REHAB GRT (133-3359) 1,476.00

## UNIVERSITY OF WISCONSIN - OSHKOSH

## STUDENT AID

2. UW-OSHKOSH FOUNDATION
OSHKOSH, WI
FUNDS IN SUPPORT OF SCHOLARSHIPS
FOR THE PERIOD O7-01-90 THROUGH 06-30-91
OSH STU A MISC FEL & SCHOL (133-3360) 115,000.00

3. THEDA CLARK MEMORIAL HOSPITAL
NEENAH, WI
SCHOLARSHIP AWARD FOR A GRADUATE STUDENT IN
SPEECH-LANGUAGE PATHOLOGY
OSH L&S COMMUNICATION (13

(133-3364) 2,500.00

TOTAL OSHKOSH

152,877.30

INSTRUCTION MISCELLANEOUS STUDENT AID 24,316.30 9,585.00 118,976.00

## UNIVERSITY OF WISCONSIN - PARKSIDE

## EXTENSION AND PUBLIC SERVICE

1. WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTOR WITH DHHS PHS ADAM COMMUNITY INITIATIVES FOR THE PERIOD 04-01-89 THROUGH 09-30-91 AT A TOTAL COST OF \$82,996.00 AWARD # P.O. FDIE 4609, MOD. 1 PKS G E A CHANCELLORS OFF ADMIN

(144-AZ55) 41,498.00

2. MULTIPLE DONORS OPPENEER SCIENCE PROJECTS FUND PKS BUS SV FELLOWS & SCHOLS

(133-R278) 340.00

## GIFT-IN-KIND

1. IBM MILWAUKEE COMMERCIAL MILWAUKEE, WI FOUR - PS/2 MODEL 30 (1MB MEMORY) 1.44 MB DISKETTE DRIVE, 20 MB FIXED DISK DRIVE, PS/2 MOUSE, HOLIDAY PROMOTION PKS COMP C COMPUTER SERV COMP SCI

## MISCELLANEOUS

1. RACINE COUNTY VICTIM/WITNESS PROGRAM RACINE, WI VICTIM RESPONSE UNIT PKS LIB AR SOC-ANTHRO

(133-L853) 1,454,00

2. WISCONSIN ARTS BOARD MADISON, WI ACCENT ON ENRICHMENT PKS SL&C S CAMPUS UNION

PROG OFFIC (133-R457) 4,367.00

3. SUPPORT OF INSTRUCTION AND RESEARCH IN THE USE OF THE SCANNING ELECTRON MICROSCOPE AT UW-PARKSIDE (133-9575) PKS SCI&TE GEOLOGY

> PRINTING DEVELOPMENTS 1,500.00 RACINE, WI 330.00 MULTIPLE DONORS

> > 1,830.00

## RESEARCH

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

> ST. CATHERINE'S HOSPITAL 4,700.00

KENOSHA, WI NATIONAL MARINE MANUFACTURERS ASSOCIATION 2,025.00 CHICAGO, IL

6.725.00

## UNIVERSITY OF WISCONSIN - PARKSIDE

RESEARCH	4
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2. 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)

6,975.00

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

(133-0338)

500.00

## STUDENT AID

1. UNICO, INC FRANKSVILLE, WI UNICO/BLOOM SCHOLARSHIP (PKS) PKS BUS SV FELLOWS & SCHOLS

( TRUST ) 1,800.00

2. EDUCATION, DEPT OF WASHINGTON, DC PERKINS LOAN PROGRAM FOR THE PERIOD 07-01-90 THROUGH 06-30-91 AT A TOTAL COST OF \$72,691.00 AWARD # P038A04556 PKS SL&W-S STUDENT LOANS

( LOANS )

2,606.00

3. MULTIPLE DONORS DE ROSE MARKETING SCHOLARSHIP FUND PKS SCH BU DEAN'S OFF

(133-H907)

750.00

4. PARKSIDE SCHOLARSHIP FUND PKS BUS SV FELLOWS & SCHOLS (133-9472)

1,400.00

UNIVERSITY OF WISCONSIN PARKSIDE

ALUMNI ASSOCIATION

KENOSHA, WI

900.00

UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI

2,300.00

TOTAL PARKSIDE

71,145.00 ==========

41,838.00 EXTENSION AND PUBLIC SERVICE MISCELLANEOUS 7,651.00 RESEARCH 14,200.00 STUDENT AID 7.456.00

## UNIVERSITY OF WISCONSIN - PLATTEVILLE

## EXTENSION AND PUBLIC SERVICE

1. WISCONSIN ARTS BOARD
MADISON, WI
PAN WISCONSIN GRANT
FOR THE PERIOD 07-01-90 THROUGH 06-30-91
AWARD # FY91-0767-PAN
PLT G E A VICE CHANCELLOR (133-0534

(133-0534) 5,750.00

2. WI DEPT OF TRANSPORTATION
MADISON, WI
DEPT OF TRANSPORTATION TECHNICIAN CERTIFICATION
FOR THE PERIOD 09-07-90 THROUGH 06-30-91
PLT ENGR CIVIL ENGR (133-0537) 3,000.00

## GIFT-IN-KIND

- BUNTING MAGNETIC NEWTON, KS FILTER, DRAWER PLT B,I&C INDUSTRIAL STU
- 2. BLANCHE KARRMANN ESTATE PLATTEVILLE, WI PIAND, BABY GRAND PLT ART&SC MUSIC
- 3. BRIGGS & STRATTON
  MILWAUKEE, WI
  ENGINE, SMALL GASOLINE
  PLT B,I&C INDUSTRIAL STU

## INSTRUCTION

1. UW SYSTEM ADMIN
MADISON, WI
PRIME CONTRACTOR WITH NSF
SCIENCE EDUCATION SERVICE CENTER
FOR THE PERIOD 09-01-90 THROUGH 08-31-91
AWARD # TPA-8855565
PLT EDUC TEACHING (144-0535)

(144-0535) 72,809.00

## PHYSICAL PLANT

1. EDUCATION, DEPT OF
WASHINGTON, DC
ANNUAL INTEREST GRANT
FOR THE PERIOD 09-15-89 THROUGH 09-15-90
AWARD # 5-5-331-0
PLT UNIT-W DEBT SV AC BLDGS (144-0540) 18,467.00

## UNIVERSITY OF WISCONSIN - PLATTEVILLE

## STUDENT AID

1. EDUCATION, DEPT OF
WASHINGTON, DC
FISCAL YEAR 1990-91: PERKINS LOAN PROGRAM
FOR THE PERIOD 07-01-90 THROUGH 06-30-91
AWARD # PO38AO4557
PLT ST AST NATL DIR STU LNS (

( LOANS ) 1,971.00

TOTAL PLATTEVILLE

101,997.00

EXTENSION AND PUBLIC SERVICE 8,750.00
INSTRUCTION 72,809.00
PHYSICAL PLANT 18,467.00
STUDENT AID 1,971.00

21,229.00

46,460,00

## GIFTS, GRANTS AND CONTRACTS

## UNIVERSITY OF WISCONSIN - STEVENS POINT

## EXTENSION AND PUBLIC SERVICE

1. WI DEPT OF PUBLIC INSTRUCTION
MADISON, WI
PRIME CONTRACTOR WITH DED
IMPLEMENTATION OF A RESOURCE GUIDE
FOR THE PERIOD 08-01-90 THROUGH 06-30-91
AWARD # PAA 00178
STP COPS SCH OF HOME ECON (144-7212)

2. INTER, FISH AND WILDLIFE SERVICE
TWIN CITIES, MN
NATIVE AMERICAN NATURAL RESOURCE EDUCATION
OUTREACH PROGRAM

FOR THE PERIOD 07-01-90 THROUGH 12-31-90 AWARD # 30181-0-1433

STP CONR NATURAL RESOURCS NAT RESRCS (144-8571) 6,732.00

3. WISC DEPT OF NATURAL RESOURCES
MADISON, WI
AN EVALUATION OF CURRENT METHODS AND ALTERNATIVES
FOR THE DISPOSAL OF MOTOR VEHICLE WASTE FLUIDS
FOR THE PERIOD 07-31-90 THROUGH 06-30-92
AWARD # NRA 90365

STP CONR NATURAL RESOURCS NAT RESRCS (133-8425) 49,935.00

4. WISC DEPT OF NATURAL RESOURCES
MADISON, WI
PROFESSIONAL ENVIRONMENTAL CONSULTANT SERVICES
FOR THE WAUSAU STEEL CORPORATION PROPERTY
FOR THE PERIOD 08-10-90 THROUGH 01-31-91
AWARD # NRA 90617
STP CONR NATURAL RESOURCS NAT RESRCS (133-8575) 1,223.00

## INSTRUCTION

1. NATIONAL SCIENCE FOUNDATION WASHINGTON, DC INSERVICE TEACHER TRAINING IN ENVIRONMENTAL EDUCATION FOR THE PERIOD 08-01-90 THROUGH 06-30-92 AWARD # TPE-9053559 STP CONR NATURAL RESOURCS NAT RESRCS (144-8572) 188,724.00

2. UW SYSTEM ADMIN
MADISON, WI
PRIME CONTRACTOR WITH NSF
WISCONSIN SCIENCE EDUCATION SERVICE CENTERS
PROJECT
FOR THE PERIOD 09-01-90 THROUGH 08-31-91
AWARD # TPE-8855565
STP COPS SCH OF EDUCATION (144-6319)

3. MULTIPLE DONORS
PORTAGE COUNTY, WI
GRADUATE ASSISTANT - COUNTY EXTENSION HOME
ECONOMIST
FOR THE PERIOD 09-04-90 THROUGH 12-31-90
STP COPS SCH OF HOME ECON (133-7201) 2,367.00

## UNIVERSITY OF WISCONSIN - STEVENS POINT

## RESEARCH

1. WISC DEPT OF NATURAL RESOURCES MADISON, WI WINNEBAGO SYSTEM CREEL SURVEY FOR THE PERIOD 07-01-90 THROUGH 06-30-91 AWARD # NRA 90093 STP CONR COOP FISH UNIT

(133-4611) 10,000.00

2. RAND MCNALLY CORPORATION SKOKIE, IL RAND MCNALLY SABBATICAL RESEARCH GRANT FOR THE PERIOD 08-16-90 THROUGH 05-31-91 STP COLS GEOGRAPHY & GEOL GEOGRAPHY (133-6807)

17,221.00

3. WISC DEPT OF NATURAL RESOURCES MADISON, WI NITRATE LOADING TO GROUNDWATER FROM NON-CONVENTIONAL SEPTIC SYSTEMS FOR THE PERIOD 07-12-90 THROUGH 06-30-91 AWARD # NRA 90098 STP CONR NATURAL RESOURCS NAT RESRCS (133-8573)

32,500.00

TOTAL STEVENS POINT

376,391.00 ----------

EXTENSION AND PUBLIC SERVICE 79,119.00 INSTRUCTION 237,551.00 RESEARCH 59,721.00

UNIVERSITY OF WISCONSIN - STOUT

## EXTENSION AND PUBLIC SERVICE

WISCONSIN DEPARTMENT OF VOCATIONAL REHABILITATION MADISON, WI PRIME CONTRACTOR WITH DED CONTRACT TO PROVIDE 5 DAY WORK SAMPLE AND PROGRAMS IN INDUSTRY/PLACEMENT FOR THE PERIOD 10-01-90 THROUGH 09-30-91 AWARD # 9428-1-I-91 STO ED&H S ST VOC REHAB IN VOC DEV C (144-1610)

190,944.00

2. VETERANS ADMIN WASHINGTON, DC FUNDS TO COORDINATE A SATELLITE TELECONFERENCE FOR DEPARTMENT PERSONNEL ON THE TOPIC OF ASSISTIVE REHABILITATION TECHNOLOGY FOR THE PERIOD 09-04-90 THROUGH 11-30-90 AWARD # 9478-1-A-91 STO ED&H S ST VOC REHAB IN PR INDUST

(144-1625) 20,379.00

3. STOUT UNIVERSITY FOUNDATION, INC MENOMONIE, WI FUNDS FOR DEPARTMENT USE FOR THE PERIOD 07-01-90 THROUGH 06-30-91 AWARD # 1420-1-C-90 STO I&TECH SCH-IND&TECH ADM

(133-0360) 352.00

4. WISCONSIN LOCAL EDUCATIONAL AGENCIES TO PROVIDE THE LOCAL EDUCATIONAL AGENCIES' WITH EVALUATION DATA OF THEIR VOCATIONAL EDUCATION PROGRAMS IN TABLE FORM FOR THEIR PLANNING & **BUDGETING PROCESSES** FOR THE PERIOD 09-01-89 THROUGH 08-31-90 AWARD # 9185-1-C-90 STO I&TECH CTR FOR VTAE

(133-0551) CTR VTAE 39.625.00

SINISTER ENGINEERING, INC MENOMONIE, WI CONTRACT WITH SINISTER ENGINEERING, INC FOR SEI INCUBATOR PROJECT FOR THE PERIOD 10-02-89 THROUGH 09-30-90 AWARD # 9107-3-A-90 STO I&TECH INDUSTRIAL MGMNT IND MGMNT (133-0591)

7,000.00

7,682.00

6. CHILDREN'S TRUST FUND COMMUNITY COORDINATED FAMILY EDUCATION CENTER FOR THE PERIOD 07-01-90 THROUGH 06-30-91 AWARD # XG400-000-1 20,000.00 STO H ECON HUMAN DEVELOPMNT HUMAN DEV (133-1165)

7. KEWAUNEE ENGINEERING KEWAUNEE, WI MANAGEMENT INFORMATION SYSTEM ASSISTANCE PROJECT FOR THE PERIOD 08-29-90 THROUGH 12-30-90 AWARD # 9123-1-A-91 STO I&TECH CTR INVTN&DEVEL (133-1380)

## UNIVERSITY OF WISCONSIN - STOUT

#### INSTRUCTION

1. WI BRD OF VOC TECH & ADULT EDUCATION
MADISON, WI
PRIME CONTRACTOR WITH DED
VOCATIONAL, TECHNICAL AND ADULT EDUCATION
PROBLEM-SOLVING WORKSHOP
FOR THE PERIOD 07-01-90 THROUGH 06-30-91
AWARD # 30-106-150-231

STO I&TECH CTR FOR VTAE CTR VTAE (144-1555) 14,902.00

2. WISCONSIN DEPARTMENT OF VOCATIONAL REHABILITATION
MADISON, WI
PRIME CONTRACTOR WITH DED
INDEPENDENT LIVING TRAINING FOR DEPARTMENT OF
VOCATIONAL REHABILITATION STAFF
FOR THE PERIOD 09-15-90 THROUGH 04-30-91
AWARD # 9479-1-A-91
STO ED&H S ST VOC REHAB IN INDEP LIV (144-1585) 9.577.00

## RESEARCH

1. EDUCATION, DEPT OF
WASHINGTON, DC
DIFFUSION NETWORK APPROACH TO ESTABLISHING
COMMUNITY INTEGRATION MODELS
FOR THE PERIOD 10-01-90 THROUGH 09-30-91
AWARD # H128A02015
STO ED&H S ST VOC REHAB IN RES&TRNG C (144-1650) 149,331.00

2. STOUT UNIVERSITY FOUNDATION, INC
MENOMONIE, WI
TOURISM AS A FACTOR OF CHANGE: A SOCIOCULTURAL
STUDY
FOR THE PERIOD 09-01-90 THROUGH 12-31-90
AWARD # 2280-1-A-90
STO H ECON HABITATNL RESRCS (133-1045) 8,000.00

3. SPECIALTY PACKAGING GROUP, INC
WAUSAU, WI
SECONDARY FIBER/LIGNIN UTILIZATION
FOR THE PERIOD 09-01-90 THROUGH 08-31-91
AWARD # 9124-1-A-91
STO I&TECH CTR INVTN&DEVEL (133-1155) 98,379.00

4. JOHN DEERE HORICON/PHILLIPS PLASTICS CONSORTIUM HORICON, WI INVESTIGATION AND FEASIBILITY OF COST EFFICIENT PROCEDURES FOR DEALING WITH RECYCLABLE PARTS CONTAINERS FOR THE PERIOD O9-14-90 THROUGH O6-30-91 STO I&TECH CTR INVTN&DEVEL (133-1385)

TOTAL STOUT 751,453.00

EXTENSION AND PUBLIC SERVICE 285,982.00 INSTRUCTION 24,479.00 RESEARCH 440,992.00

16.180.00

6.090.00

## GIFTS, GRANTS AND CONTRACTS NOV 9, 1990

#### UNIVERSITY OF WISCONSIN - WHITEWATER

## EXTENSION AND PUBLIC SERVICE

- 1. ENERGY, DEPT OF
  ARGONNE, IL
  INVENTORS' NETWORK-SEARCH CAPABILITIES BY
  GEOGRAPHIC AREAS AND BY PRODUCT/CATEGORY/
  INDUSTRY
  FOR THE PERIOD 09-21-90 THROUGH 09-20-91
  AWARD # LTD 9/26/90
  WTW BUS&EC DEAN OF BUS&ECON INNOV CTR (144-1518)
- 2. WISCONSIN ARTS BOARD
  MADISON, WI
  PRIME CONTRACTOR WITH NEA
  1990-91 PERFORMING ARTS SERIES
  FOR THE PERIOD 07-01-90 THROUGH 06-30-91
  AWARD # LTD 9/18/90
  WTW SFS-DA SEG FEE S-ORG A SEG FEE SO (144-1513) 11,088.00
- 3. ARTS MIDWEST
  MINNEAPOLIS, MN
  PRIME CONTRACTOR WITH NEA
  1990-91 THEATRE PRODUCTIONS OF MISSOURI REPERTORY,
  MIXED BLOOD, ALVIN AILEY REPERTORY, ASLO ON
  TOUR AND MIM TROUPE
  FOR THE PERIOD 07-01-90 THROUGH 06-30-91
  AWARD # LTD 5/15/90
  WTW SFS-DA SEG FEE S-ORG A SEG FEE SD (144-1512)
- 4. UW FOUNDATION
  WHITEWATER, WI
  FUNDS IN SUPPORT OF AN EARTH DAY SPEAKER
  AWARD # CK #13250
  WTW L&S DEAN OF L & S DN OF L&S (133-1389) 500.00

## INSTRUCTION

- EDUCATION, DEPT OF WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
- 1) PROJECT TRAIN III
  FOR THE PERIOD 09-01-90 THROUGH 08-31-91
  AWARD # HO29J80057-90
  WTW EDUC SPECIAL EDUC SPECIAL ED (144-1387) 57,894.00
- 2) FUNDS TO PREPARE PROVISIONALLY CERTIFIED TEACHERS
  TO WORK WITH EMOTIONALLY DISTURBED AND
  BEHAVIORALLY DISORDERED CHILDREN
  FOR THE PERIOD 09-01-90 THROUGH 08-31-91
  AWARD # H029B80300-90
  WTW EDUC SPECIAL EDUC SPECIAL ED (144-1388) 74,633.00
- 3) PROJECT "STREAM II" A PROGRAM TO INCREASE THE PROPORTIONATE REPRESENTATION OF MINORITIES IN GIFTED PROGRAMS IN MIDDLE AND SENIOR HIGH SCHOOL FOR THE PERIOD 01-08-91 THROUGH 01-07-92 AWARD # R206A00188-90A WTW EDUC ED FOUND&COUNS E E FDN&C ED (144-1523) 180,554.00

## UNIVERSITY OF WISCONSIN - WHITEWATER

## INSTRUCTION

2. TRANSPORATION, DEPT OF
WASHINGTON, DC
SEAT BELT GRANT
FOR THE PERIOD 10-01-89 THROUGH 03-31-91
WTW PP M&O RISK MGT & SAFE (144-1369)

(144-1369) 2,500.00

3. WI DEPT OF NATURAL RESOURCES
MADISON, WI
INTERNSHIP PROGRAM
FOR THE PERIOD 05-21-90 THROUGH 08-24-90
WTW GRAD DN GRAD STUDIES (133-1400)

4,144.00

4. UW-FOUNDATION
WHITEWATER, WI
FUNDS TO SUPPORT A MARCHING BAND FOR A PACKER
HALF-TIME PERFORMANCE
FOR THE PERIOD 09-19-90 THROUGH 06-30-91
WTW SFS-DA SEG FEE S-ORG A SEG FEE SD (133-1522)

1,000.00

## RESEARCH

1. FUNDS FOR THE ANALYSIS AND DATING OF OBSIDIAN
ARTIFACTS EXCAVATED BY UW-WHITEWATER STUDENTS
IN BELIZE, CENTRAL AMERICA
FOR THE PERIOD 11-16-89 THROUGH 11-15-90
WTW L&S ANTHROPOLOGY (133-1317)

900.00 ERNEST J. SADLER

NORTHBROOK, IL

900.00 NORTH AMERICAN PHILIPS CORPORATION NEW YOUR, NY

1,800.00

2. CANADIAN EMBASSY
WASHINGTON, DC
FUNDS TO DEVELOP COURSE MATERIALS, ESTABLISH
ROUTES, AND POINTS OF INTEREST FOR A FIELD COURSE
FOR THE PERIOD 1-30-90 THROUGH 12-31-91
WTW L&S GEOGRAPHY-GEOL GEOGRAPHY (133-1439)

5,000.00

3. FORD FOUNDATION
NEW YORK, NY
RESEARCH SUPPORT FUNDS
FOR THE PERIOD 09-01-90 THROUGH 08-31-91
WTW C ARTS ART (133-1509)

2,500.00

TOTAL WHITEWATER

363,883.00

EXTENSION AND PUBLIC SERVICE 33,858.00 INSTRUCTION 320,725.00 RESEARCH 9,300.00

UNIVERSITY OF WISCONSIN - CENTERS

## EXTENSION AND PUBLIC SERVICE

1. AMERICAN ASSOCIATION FOR HIGHER EDUCATION
WASHINGTON, DC
THE ROLE OF RELIGION IN THE TEACHING OF HISTORY
FOR THE PERIOD 09-01-90 THRU 08-31-91
AWARD # E-1000
CNS MARATH HISTORY (133-R387)

500.00

## GIFT-IN-KIND

1. PROFESSOR MARTHA JANIS WAUKESHA, WI 19 MISCELLANEOUS BOOKS CNS WAUK LIBRARY

LIB ACQUIS

2. DEAN MARY KNUDTEN
WAUKESHA, WI
17 MISCELLANEOUS BOOKS
CNS WAUK LIBRARY

LIB ACQUIS

3. PROFESSOR THOMAS MOYLAN
FAIRFAX, VA
78 BOOKS AND 16 PAMPHLETS
CNS WAUK LIBRARY

LIB ACQUIS

- 4. ASSISTANT DEAN FRED MOSS
  WAUKESHA, WI
  TWO BOOKS: "THE POETICS OF SEXUAL MYTH" BY ELLEN
  POLLAK AND "THE SISTER ARTS" BY JEAN H. HAGSTRUM
  CNS WAUK LIBRARY LIB ACQUIS
- 5. MICHAEL RANSCHT
  WAUKESHA, WI
  ONE BOOK: "PUMP BOYS AND DINETTES" BY SAMUEL
  FRENCH
  CNS WAUK LIBRARY LIB ACQUIS
- 6. PROFESSOR SARA TOENES
  WAUKESHA, WI
  FIVE MISCELLANEOUS BOOKS
  CNS WAUK LIBRARY LIB ACQUIS
- 7. PROFESSOR JING WOAN WU
  GLENDALE, WI
  SIX MISCELLANEOUS BOOKS
  CNS WAUK LIBRARY LIB ACQUIS
- 8. PROFESSOR MARY ELLEN YOUNG
  WAUKESHA, WI
  TEN MISCELLANEOUS BOOKS
  CNS WAUK LIBRARY LIB ACQUIS
- 9. KOSER, ALFRED
  ALMENA, WI
  GIFT OF FIFTEEN TAXIDERMY MOUNTS
  CNS BARRON BIOLOGY

## UNIVERSITY OF WISCONSIN - CENTERS

## INSTRUCTION

1. GEORGETOWN UNIVERSITY
WASHINGTON, DC
PRIME CONTRACTOR WITH AID
CASP-CYCLE G
FOR THE PERIOD 08-01-90 THROUGH 07-31-91
AWARD # RX2050-810J, MOD. 2
CNS RICH M.-D. PROGRAMS LRN SKILLS (144-BT82) 192.000.00

2. GEORGETOWN UNIVERSITY
WASHINGTON, DC
PRIME CONTRACTOR WITH AID
CASS PROGRAM
FOR THE PERIOD 08-01-90 THROUGH 07-31-91
AWARD # RX2050-810I, MOD. 2
CNS MARIN LRN SKILLS (144-BT83) 180,000.00

3. WISCONSIN ARTS BOARD
MADISON, WI
INSIDE THE WALLS: AN EXPANDED/SERIES IN THE ARTS
FOR KMCI, TCI AND WCI FOR THE PERIOD 07-01-90
THRU 06-30-91
CNS SYS SV INSTRNL SERVICES PREP PROG (133-R399) 5,000.00

## MISCELLANEOUS

1. ARTS MIDWEST
MINNEAPOLIS, MN
PRIME CONTRACTOR WITH NEA
ARTS EXHIBITS OR PERFORMANCES
FOR THE PERIOD 08-30-90 THROUGH 07-31-91
AWARD # CK 24956
CNS FOX VA STUDENT AFFAIRS LECT & F A (144-BW67)

CNS FOX VA STUDENT AFFAIRS LECT & F A (144-BW67) 200.00

2. SAINT JOSEPH'S HOSPITAL

MARSHFIELD, WI UWC-MARSHFIELD/WOOD COUNTY-LECTURE FINE ARTS CNS MARSH STUDENT AFFAIRS LECT & F A (133-L040) 1,000.00

3. LAIRD FINE ARTS FUND
CNS MARSH COMMUNICATN ARTS (133-L337)

2.000.00 MELVIN R LAIRD

WASHINGTON, DC
2,000.00 PHILLIPS PETROLEUM FOUNDATION
BARTLESVILLE, OK

4,000.00

4. MULTIPLE DONORS
DRAMA DONOR FUND
CNS MARSH STUDENT AFFAIRS DRAMA PROD (133-L410) 60.00

5. MULTIPLE DONORS
THEATRE SUPPLIES
CNS SHEBOY STUDENT AFFAIRS DRAMA PROD (133-M680) 230.00

## UNIVERSITY OF WISCONSIN - CENTERS

MT	SC	FI	1 1	NE	OI.	15

6. MULTIPLE DONORS
DEAN'S DISCRETIONARY ACCOUNT
CNS MARIN ATHLETICS

(133-Q118)

470.00

7. BARRON COUNTY CAMPUS FOUNDATION, INC. RICE LAKE, WI DEAN'S DISCRETIONARY ACCOUNT CNS BARRON

(133-Q208)

270.00

8. FOX VALLEY ARTS ALLIANCE, INC.
APPLETON, WI
FOX CRY '90
FOR THE PERIOD 02-01-90 THRU 09-30-90
CNS FOX VA

(133-R341)

750.00

## RESEARCH

1. WISC DEPT OF NATURAL RESOURCES
MADISON, WI
CONTINUATION OF ATMOSPHERIC DEPOSITION,
PRECIPITATION SAMPLING AND OZONE MONITORING
PROGRAMS IN MANITOWOC, WISCONSIN FOR THE
PERIOD 07-01-90 THRU 09-30-90
AWARD # NRA 90609
CNS MANIT CHEMISTRY (133-R342)

755.94

## STUDENT AID

1. UNIVERSITY OF WISCONSIN SHEBOYGAN COUNTY FOUNDATION, INC. SHEBOYGAN, WI SCHOLARSHIPS FOR UWC-SHEBOYGAN COUNTY STUDENTS CNS SHEBOY STUDENT AFFAIRS FELL & SCH (133-N240)

599.50

 SCHOLARSHIPS ACCOUNT CNS MANIT STUDENT AFFAIRS FELL & SCH (133-N932)

263.00 MULTIPLE DONORS

950.00 UNIVERSITY OF WISCONSIN CENTERS
MANITOWOC COUNTY FOUNDATION, INC.
MANITOWOC, WI

1,213.00

3. MULTIPLE DONORS
CAMPUS STUDENT SCHOLARSHIPS
CNS B-SAUK STUDENT AFFAIRS FELL & SCH (133-P347) 400.00

4. UNIVERSITY OF WISCONSIN CENTERS
RICHLAND COUNTY CAMPUS FOUNDATION
RICHLAND CENTER, WI
SCHOLARSHIPS
CNS RICH STUDENT AFFAIRS FELL & SCH (133-P662) 500.00

## UNIVERSITY OF WISCONSIN - CENTERS

## STUDENT AID

5. FOND DU LAC UNIVERSITY OF WISCONSIN CENTER
FOUNDATION, INC.
FOND DU LAC, WI
SCHOLARSHIPS
CNS FD LAC STUDENT AFFAIRS FELL & SCH (133-P722) 1,297.40

6. UNIVERSITY OF WISCONSIN CENTER - ROCK COUNTY
ASSOCIATION
JANESVILLE, WI
UNIVERSITY OF WISCONSIN-CENTER ROCK COUNTY
SCHOLARSHIP FUND
CNS ROCK STUDENT AFFAIRS FELL & SCH (133-P832)

(100 F002)

250.00

TOTAL CENTERS

389,495.84

EXTENSION AND PUBLIC SERVICE 500.00 INSTRUCTION 377,000.00 MISCELLANEOUS 6,980.00 RESEARCH 755.94 STUDENT AID 4,259.90

UNIVERSITY OF WISCONSIN - EXTENSION

## EXTENSION AND PUBLIC SERVICE

1. 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 \$155,593 LEVEL
AWARD # 86-99001-E-00,01,02,03
EXT COOP E CO&AREA OFC-N E (133-L828)

2. FY 89 PROGRAM UNDERWRITING

EXT TELCOM WHA TELEVISION (133-M807)

1,750.00 HARBOR RECREATION
MILTON, WI

2,250.00 CUNA MUTUAL INSURANCE SOCIETY

MADISON, WI 6,000.00 GDDDMAN'S INC. MADISON, WI

10,000.00

59.895.00

3. 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

4. MULTIPLE DONORS
MILWAUKEE COUNTY PROJECTS
EXT COOP E CO&AREA OFC-S E CO OFC-S E (133-Q022) 410.00

5. FRIENDS OF WHA-TV
MADISON, WI
FY 1991 BLOCK GRANT FOR ACQUISITIONS, LOCAL
PRODUCTIONS AND OTHER ACTIVITIES FOR THE
PERIOD 07-01-90 THRU 09-31-91
EXT TELCOM WHA TELEVISION WHA TV PRG (133-Q930) 800,000.00

6. CORPORATION FOR PUBLIC BROADCASTING
WASHINGTON, DC
TELEVISION INTERCONNECTION FY 1991 FOR THE
PERIOD 10-01-90 THRU 09-30-91
EXT TELCOM WHA TELEVISION WHA TV PRG (133-R429) 26.012.00

7. CORPORATION FOR PUBLIC BROADCASTING
WASHINGTON, DC
FY 1991 COMMUNITY SERVICE GRANT FOR THE
PERIOD 10-01-90 THRU 09-30-91
EXT TELCOM WHA RADIO (133-R430) 642,306.00

8. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
SUNDAY AFTERNOON LIVE FROM THE ELVEHJEM FY 1991
EXT TELCOM WHA RADIO (133-R431) 6,600.00

9. EDUCATIONAL COMMUNICATIONS BOARD
MADISON, WI
INSTRUCTIONAL RADIO PRODUCTION FY 1991
FOR THE PERIOD 07-01-90 THRU 06-30-91
AWARD # ECA 10372
EXT TELCOM WHA RADIO (133-R432) 23,400.00

## UNIVERSITY OF WISCONSIN - EXTENSION

## MISCELLANEOUS

1. WGBH EDUCATIONAL FOUNDATION THE AMERICAN EXPERIENCE BOSTON, MA WISCONSIN HUMANITIES COMMITTEE(EXT) EXT GEA SV W HUMANITIES COM

( TRUST ) 6,300.00

## RESEARCH

1. WISCONSIN HUMANITIES COMMITTEE
MADISON, WI
PRIME CONTRACTOR WITH NEH
ADMINISTRATION AND FIELD SERVICES
FOR THE PERIOD 11-01-89 THROUGH 10-31-92
AT A TOTAL COST OF \$210,326.33
AWARD # LTR DTD 12/07/89, MOD. 2
EXT GEA SV W HUMANITIES COM

(144-BJ24) 1,632.33

2. WISC DEPT OF AGRICULTURE TRADE
AND CONSUMER PROTECTION
MADISON, WI
JEFFERSON COUNTY CONSERVATION TILLAGE
DEMONSTRATION PROJECT FOR THE PERIOD
O6-03-88 THRU 11-17-90 (TERMINATED PER MUTUAL
AGREEMENT)
AWARD # 8828
EXT COOP E C&AREA OFC-SOUTH (133-M

(133-M932) 7,104.00-

TOTAL EXTENSION

1,570,451.33

EXTENSION AND PUBLIC SERVICE 1,569,623.00
MISCELLANEOUS 6,300.00
RESEARCH 5,471.67-

## UNIVERSITY OF WISCONSIN - SYSTEM ADMINISTRATION

## INSTRUCTION

1. EDUCATION, DEPT OF
WASHINGTON, DC
DWIGHT D. EISENHOWER MATHEMATICS AND SCIENCE
EDUCATION ACT (TITLE II)
FOR THE PERIOD 01-07-90 THROUGH 09-30-91
AWARD # S164B00058
SA S AC A ACADEMIC AFFAIRS AC AFF

526,972.00

2. NATIONAL SCIENCE FOUNDATION
WASHINGTON, DC
WISCONSIN SCIENCE EDUCATION SERVICE CENTERS
NETWORK PROJECT
FOR THE PERIOD 09-01-90 THROUGH 08-31-91
AWARD # TPE-8855565
SA S AC A ACADEMIC AFFAIRS AC AFF

112,657.00

TOTAL SYSTEM ADMINISTRATION

639,629.00

INSTRUCTION

639,629.00

NOVEMBER 9, 1990 GIFTS, GRANTS AND CONTRACTS SUMMARY ITEMS PROCESSED 09-15-90 THROUGH 10-19-90

	EXTENSION	INSTRUCTION	LIBRARIES	MISC.	PHY. PLANT	RESEARCH	STUDENT AID	UNRES.	TOTAL
SYSTEM ADMINISTRATION	-O-	639,629	-0-	-0-	-0-	-0-	-0-	-0-	639,629
CENTERS	500	377,000	-0-	6,980	-0-	756	4,260	-0-	389,496
EAU CLAIRE	-0-	566,369	-0-	-0-	-0-	2,900	-0-	-0-	569,269
EXTENSION	1,569,623	-0-	-0-	6,300	-0-	(5,472)	-0-	-0-	1,570,451
GREEN BAY	-0-	14,344	-0-	1,800	-0-	1,295	147,708	-0-	165,147
LA CROSSE	214,423	100,786	-0-	369,557	-0-	266,298	2,105	-0-	953,169
MADISON	159,411	1,666,706	3,880	1,725,871	320,433	22,713,664	786,446	-0-	27,376,410
MILWAUKEE	-0-	51,750	-0-	173,389	45,420	971,219	40,567	-0-	1,282,345
оѕнкоѕн	-0-	24,316	-O-	9,585	-0-	-0-	118,976	-0-	152,877
PARKSIDE	41,838	-0-	-0-	7,651	-0-	14,200	7,456	-0-	71,145
PLATTEVILLE	8,750	72,809	-0-	-0-	18,467	-0-	1,971	-0-	101,997
RIVER FALLS	-o-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
STEVENS POINT	79,119	237,551	-o-	-0-	-0-	59,721	-0-	-0-	376,391
STOUT	285,982	24,479	-0-	-0-	-0-	440,992	-0-	-0-	751,453
SUPERIOR	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-O-
WHITEWATER	33,858	320,725	-0-	-0-	-0-	9,300	-0-	-0-	363,883
TOTAL NOV 1990	2,393,504	4,096,464	3,880	2,301,133	384,320	24,474,873	1,109,489	-0-	34,763,662
PREVIOUSLY REPORTED	4,834,178	9,162,019	1,137,670	6,884,454	2,926,801	82,117,139	51,879,840	53,955	158,996,056
GRAND TOTAL	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
TOTAL NOV 1989	2,102,845	2,987,532	259,613	1,087,100	45,420	20,893,073	813,685	3,743	28,193,011
PREVIOUSLY REPORTED	4,288,776	6,894,480	430,521	6,050,958	297,489	79,874,337	58,906,998	115,724	156,859,283
GRAND TOTAL	6,391,622	9,882,011	690,134	7,138,058	342,909	100,767,410	59,720,683	119,467	185,052,294
FEDERAL TOTAL NOV 1990	324,080	3,974,508	-0-	946,445	169,570	19,127,181	456,893	-0-	24,998,677
PREVIOUSLY REPORTED	1,271,927	8,088,992	-0-	1,321,318	732,601	55,391,687	50,152,108	-0-	116,958,633
FEDERAL GRAND TOTAL	1,596,007	12,063,500	-0-	2,267,763	902,171	74,518,868	50,609,001	-0-	141,957,310
								_	
FEDERAL TOTAL NOV 1989	707,999	2,506,836	130,000	233,675	45,420	15,544,079	177,586	-0-	19,345,594
PREVIOUSLY REPORTED	1,579,607	6,291,772	-0-	1,591,698	279,739	47,418,348	57,398,827	-0-	114,559,991
FEDERAL GRAND TOTAL	2,287,606	8,798,608	130,000	1,825,373	325,159	62,962,427	57,576,412	-0-	133,905,585

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

#### University of Wisconsin Press Agreements: A)

Joanne Jacobson

ANTHORITY AND ALLIANCE IN THE LETTERS OF

HENRY ADAMS

Jean O'Barr

TEACHING TO LEARN

Jane Marie Pederson

BETWEEN MEMORY AND REALITY: Family and Community in Rural Wisconsin, 1870-1970

On signature of the Vice Chancellor for Administration the following sublease agreement has been executed.

tessee:

Herslof Optical Company, Inc.

University:

University of Wisconsin - Madison

Lessor:

Board of Regents of the University of Wisconsin System

Location:

Room 208 and 208A University Station's Medical Office Bldg.

Size:

Approximately 364 square feet

Lease term:

August 1, 1990 to July 31, 1995 \$10,840

Annual rental: Purpose:

Optical Dispensing Service

- to Haralof Optical Co., Se., nonpers. item, p. 1

Following is a list of leased properties in Hawkes and Ross Hall at

	UW-Superior.	List of le	seed specemin	Hawkent R	on Hall
/ 000-	Agency	Square <u>Footage</u>	Rental Per sq. ft.	Length_ of Lease	Annual Rental
				es item,	
	Women, Infants, Children (WIC)	810	\$3.68	12 months	\$2,980.80
	Center Against Sexual				, v
	& Domestic Abuse (CASDA)	2,268	\$3.68	12 months	\$8,346.24
	Family Forum	2,298	\$3.68	12 months	\$8,456.64
	Northland Secondary School	6,719	\$2.43	12 months	\$16,327.17
	YMCA Discovery Program (Day Care)	2,588	<b>\$3.</b> 16	12 months	\$8,178.08
	Health Care Clinic	2,453	\$3.10	12 months	\$7,604.30
	Riverwood		·		
	Crisis Center	826	<b>\$3.68</b>	12 months	\$3,039.68

	School Employees				
	Credit Union	160	\$3.68	12 months	\$ 588.80
	United Cerebral Palsy	486	\$3.68	12 months	\$1,788.48
	Recovery Center	2,430	\$3,68	12 months	\$8,942.40
	Lutheran Social Services	2,939	<b>\$</b> 3.68	12 months	\$10,815.52
	Bambi Head Start	4,523	\$2.73	10 months	\$10,289.80
	School Age Mothers & Northland Secondary School	895	\$2.43	10 months	\$1,812.80
	North Country Independent Living	817	<b>\$</b> 3.68	12 months	\$3.006.56
V Pure	4 cotton Belly + Xard - MA	Lagrenn	to for facilities of	*	\$92,177.27
W / 300	may the art is surveyed the same of the common to the same and the sam	The same of the sa	and the constitution of the state of the sta		

A Use Agreement was entered into on the 23rd day of September, 1990 by and between the Board of Regents of the University of Wisconsin System, and the Kansas City Chiefs Football Club for use of University of Wisconsin — River Falls facilities during their summer training camps for 1991 and 1992 with an 7 for summer 1991 + 1992, nonfus ilin, p. 2 option to renew for additional indrements.

On signature of the Vice Chancellor for Administration, UW-Madison the following lease amendment was executed. - Leave of spore from

University:

Board of Regents of the University of Wisconsin System

Magael, Inc. Jan parking lot #77, 1 mpus, Dem, p. 2 University of Wisconsin - Madison

Lessor: Location:

108 North Murray Street

Lease term:

September 1, 1990 to August 31, 1991

Annual rental:

\$3,499.25

Purpose:

Unimproved Land for Parking Lot 77

- (same, but add: at 108 M. munay th.) is a list of Lease Agreement renewals for Agricultural Research

Station Residences. All leases are for a two year period of July 1, 1990 through June 30, 1992 except the lease agreement with Robert and Debbie Huntrods for the Hayward Agricultural Research Station West Farm Residence (Bldg. #1125) which is for a 1 year period of July 1, 1990 to June 20, 1991. All monthly rental rates exclude utilities and are determined in accordance with the rate methodology established by the Joint Committee on Finance, Statems - List of leave agreement renewals for all aquee

Monthly

Steven Arp

Arlington Agricultural Research Station Beef Nutrition Farm Residence (#961)

Yves Berger

Spooner Agricultural Research Station Assistant Superintendent Residence (#288) \$117.00

		111-3
Bryan Bowen	Hancock Agricultural Research Station Residence (#345)	\$183.00
Wayne Bruenig	Arlington Agricultural Research Station Veterinary Science Farm Residence (#842)	\$145.00
Robert Dorsey	Arlington Agricultural Research Station Headquarters Residence (#935)	\$146.00
Thomas Drendel	Marshfield Agricultural Research Station Residence (#314)	\$159.00
James Elphick	Arlington Agricultural Research Station Sheep Farm Residence (#825)	\$197.00
Donald Erstad	Arlington Agricultural Research Station Poultry Farm Residence (#808)	\$129.00
Darwin Frye	Arlington Agricultural Research Station Beef Farm Residence (#902)	\$157.00
Jerry Guenther	Arlington Agricultural Research Station Dairy-Heifer Farm Residence (#855)	\$190.00
Dennis Heimdal	Lancaster Agricultural Research Station Residence (#181)	\$117.00
James Hrouda	Spooner Agricultural Research Station Headquarters Residence (#277)	\$117.00
Robert & Debbie Huntrods	Hayward Agricultural Research Station West Farm Residence (#1125)	\$165.00
David Jensen	Arlington Agricultural Research Station Soil and Swine Farm Residence (#880)	\$157.00
Raymond Kennedy	Kemp Biological Station Residence (#715)	\$ 44.00
Kenneth Kmiecik	Arlington Agricultural Research Station Horticulture Farm Residence (#912)	\$103.00
Ken Massey	West Madison Agricultural Research Station Residence (#626)	\$172.00
Glen Moen	Madison Agricultural Research Station Charmany Farms Residence (#656)	\$243.00
Dwight Mueller	Arlington Agricultural Research Station Agronomy Farm Residence (#845)	\$164.00
Richard Nesbit	Arlington Agricultural Research Station Turkey Farm Residence (#847)	\$149.00

		III-4
Daniel Peschel	Lancaster Agricultural Research Station Residence (#162)	\$111.00
Brian Schauske	Peninsula Agricultural Research Station Residence (#376)	\$ 59.00
Greg Swart	Ashland Agricultural Research Station Residence (#265)	\$159.00

## UNIVERSITY OF WISCONSIN-MADISON ACADEMIC SUPPORT SERVICES ORDERS

09/01/1990 THROUGH 09/30/1990

VISITING NURSE SERVICE

MADISON

WI

NUMBER/DATE: 063Q416025598

09 24 1990

Academic Support Services Order for clinical supervision and teaching of UW nursing students in N419 during the 1990 summer session.

MIKKELSON, MICHAEL MD

MERRILL

NUMBER/DATE: B705784027784

09 07 1990

Academic Support Services order to provide training of residents at the Wausau Family Practice Residency Program.

27 FARMS

HOMESTEAD

FL

NUMBER/DATE: 341N666030786

09 26 1990

"ACADEMIC SUPPORT SERVICES ORDER," for 1990-1991 Florida Winter Research for land charges, seed bags, and agricultural supplies

FOLEY & LARDNER

MTI WAUKEE

WT

NUMBER/DATE: 131P095036122

09 07 1990

Academic Support Services Order for services as lecturer from Allen W. Williams, Jr., during first semester 1990-91 for the course Regulated Industries.

KRONENWETTER CLINIC

MOSINEE

WI

NUMBER/DATE: B705810037751

09 26 1990

Academic support services order for instructional services provided by: Dr. Thomas Strick Dr. Elizabeth Barr

In the training of residents at the Wausau Family Practice Residency Program

CULLEN WESTON & PINES

MADISON

WI

NUMBER/DATE: 131P084058177 09 07 1990

Academic Support Services Order for services as lecturer from Cheryl Weston during first semester 1990-91 for the course Civil Procedure I.

## UNIVERSITY OF WISCONSIN-MADISON ACADEMIC SUPPORT SERVICES ORDERS

## 09/01/1990 THROUGH 09/30/1990

LAWTON & CATES

MADISON

W T

NUMBER/DATE: 131P051065401 09 07 1990

Academic Support Services Order for services as lecturer from John C. Carlson during first semester 1990-91 for the course Civil Procedure II.

ST VINCENT HOSPITAL

GREEN BAY

WI

NUMBER/DATE: B702214065429

09 17 1990

Academic Support Services order to provide instructional services for the Visiting Visiting Fellowship Program in Obstetrics.

MERITER METHODIST HOSPITAL

MADISON

WI

NUMBER/DATE: 331K063070813

09 04 1990 CHANGE ORDER

Academic Support Services Order for: Patient Billings to NIH Grant for Ancillary Services required for Research on the Neonatal Center.

OSBAND, GERALD

WAUSAU

WΙ

NUMBER/DATE: B705806070948

09 04 1990

Academic Support Services order to provide training of residents at the Wausau Family Practice Residency Program.

RMG CONSULTANTS INC

CHICAGO

IL

NUMBER/DATE: 719N342079553

09 26 1990

Academic support services order for Rob McGee to provide instructional services in the "Planning for Integrated Systems", Program No. 0038, to be held at Wisconsin Center to be held at Wisconsin Cente Oct.1-2, 1990

DANE COUNTY HEALTH DEPARTMENT WI MADISON

09 24 1990 NUMBER/DATE: 063Q405079675

> Academic Support Services Order for the clinical supervision and teaching of UW nursing students in N419 during the 1990 summer session.

## UNIVERSITY OF WISCONSIN-MADISON ACADEMIC SUPPORT SERVICES ORDERS

09/01/1990 THROUGH 09/30/1990

BARBARA BRABEC PRODUCTIONS
NAPERVILLE IL
NUMBER/DATE: 477Q061079716 09 18 1990

Academic Support Services order for speaker fee for Barbara Brabec to speak at program #1171.

STROUD STROUD WILLINK THOMPSON & HOWARD MADISON WI NUMBER/DATE: 131P062083854 09 07 1990

Academic Support Services Order for services as lecturer from Carl Gulbrandson during first semester 1990-91 for the course Patent Law.

ENGINEERING SOLUTIONS INC
COLUMBUS OH
NUMBER/DATE: 496Q860083900 09 26 1990

Modifications and extension to research Academic Support Services to provide modifications and extensions to research driving similator software originally developed for the University by Engineering Solutions.

BINGEN, R JAMES
OKEMOS
MI
NUMBER/DATE: 947M682088068
09 04 1990 CHANGE ORDER

Academic support service order for R. James Bingen to provide services associated with the feasibility study of the University of Mali which will focus on the role of the university and society and on integration of research into the university system.

HOFFMAN, BARBARA GAIL
BLOOMINGTON IN
NUMBER/DATE: 947M693088069 09 04 1990 CHANGE ORDER

Academic support services order for Barbara Gail Hoffman to provide services associated with the feasibility study of the University of Mali as it relates to focus on humanities education and gender issue.

SHORT, MICHAEL RAYMOND
BLOOMINGTON
IN
NUMBER/DATE: 172Q056088070
09 04 1990
CHANGE ORDER

Academic support services order for professional services associated with the Feasibility Study of the University of Mali.

## 09/01/1990 THROUGH 09/30/1990

SOUMARE, AMINATA URBANA

IL

Academic support services order for professional services associated with the Feasbility Study of the University of Mali.

WISE, VICTORIA
MINNEAPOLIS
NUMBER/DATE: 172Q034088117

O9 04 1990

CHANGE ORDER

Academic Support Services order for Victoria Wise to participate in the Feasibility Study of the University of Mali as it relates to agricultural extension training and gender questions.

NGAIDO, TIDIANE

NUMBER/DATE: 881M790089122 09 04 1990

Academic Support Services Order for the services of research for the puposes of producting a background study on Mauritania and the lower Senegal River Basin to serve as a guide to USAID, during the period July 1 1990 and November 1, 1990

PHOENIX CONSULTING INC
MADISON WI
NUMBER/DATE: 463Q912089334 09 04 1990

Academic Support Services Order to provide training for employee Mary Melvin in the Computer Applications of "Excel".

GREEN COUNTY COMMUNITY HEALTH NURSING SV MONROE WI NUMBER/DATE: 063Q420089516 09 24 1990

For services of clinical supervision and teaching of UW nursing students during the summer session as follows:

Clinical supervision of nursing students in N419 during summer session.

GREEN COUNTY COMMUNITY HEALTH NURSING SV
MONROE WI
NUMBER/DATE: 063Q420089516 09 26 1990 CHANGE ORDER

Academic Support Services Order for the clinical supervision and teaching of UW nursing students in N419 during the 1990 summer session.

# UW-MILWAUKEE ACADEMIC SUPPORT SERVICES AGREEMENTS \$5000 OR ABOVE

VENDOR/CONTRACTOR	DATE	DESCRIPTION
	JANUARY 1990	
L.D. TORBECK	01/90	Instructor for extension seminars.
	MARCH 1990	
STUART KEELER	3/14-16/90	Instructor for extension seminars.
	3/21-23/90	extension seminars.
PAUL SCHROEDER	3/20-23/90	Instructor for extension seminars.
G.F. BRYANT	3/19-21/90	Instructor for extension seminars.
LEE PEYTON	3/20-23/90	Instuctor for extension seminars.
	APRIL 1990	
COUNCIL FOR ECONOMIC ACTION	4/1-6/30/90	Data research for Management Research Center.
	MAY 1990	
G.F. BRYANT	5/7-11/90	Instructor for extension seminars.

## UNIVERSITY OF WISCONSIN - MILWAUKEE ACADEMIC SUPPORT SERVICES AGREEMENTS MONTHLY REPORT

## SEPTEMBER 1990

## AGREEMENTS \$5000 AND OVER

CONTRACTOR

DATE

DESCRIPTION

NONE

AGREEMENTS BELOW \$5000

# OF AGREEMENTS

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