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## **Minutes of the regular meeting of the Board of Regents of the University of Wisconsin System: July 12, 1991. 1991**

Waupaca, Wisconsin: Board of Regents of the University of Wisconsin System, 1991

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MINUTES OF THE REGULAR MEETING

of the

BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

Waupaca, Wisconsin

July 12, 1991

<u>Subject Index</u>	<u>Pages</u>
Approval of minutes	1
REPORT OF THE PRESIDENT OF THE BOARD	
Welcome to new Regents	1
Appreciation to UW-Extension	1
Report on legislative matters	2
Review of recent activities	2-3
Presidential search process; terms of employment	3
Comments on undergraduate education study and strategic planning	3
Resolution of appreciation to Esther Doughty Luckhardt	4
Resolution of appreciation to Paul E. Hassett	4-5
Resolution of appreciation to Kenneth A. Shaw	5-6
REPORT OF THE PRESIDENT OF THE SYSTEM	
Approval of nonpersonnel actions/informational items	7
Endorsement of Knight Commission Principles on Intercollegiate Athletics	7-9 & EXHIBIT A
Presentation by UW-Extension	9-11
REPORT OF THE BUSINESS AND FINANCE COMMITTEE	
Approval of 1991-92 Fee Schedule and Operating Budget	11-12
Approval of gifts, grants and contracts	12
Revision of sick leave policy for faculty and academic staff	12-13
UW-Extension presentation on financing responsive Extension Education in the 90s	13
Approval to accept gift-in-kind from UW Foundation	13-15
Report of the Vice President	15
Audit Subcommittee meeting	15-16
Commendation of Regent Gelatt	16
REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE	
UW Center-Rock County: approval to equip remodeling and Greenhouse addition project	16
UW-Green Bay: approval to accept gift-in-kind	16
UW-Madison: authority on space lease for UW Hospital and Clinics Sports Medicine, Spine Center and Cardiac Rehabilitation programs	17
UW-Stevens Point: authority to purchase land	17
UW-Eau Claire: authority to construct Fine Arts Center asbestos abatement project--Phase II	17
UW-La Crosse: authority to construct Mitchell Hall and Maintenance-Stores Building roofs replacement	17

Continued on reverse side)

<u>Subject Index</u>	<u>Pages</u>
<b>REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE (Continued)</b>	
UW-Madison: authority to construct Clinical Science Center Eye Research/Cancer Research addition	18
UW-Stevens Point: approval of revision to scope of work and budget for Residence Halls renovation	18
UW-Madison: authority to construct 1991 Eagle Heights Apartment Buildings remodeling project	18
UW-Oshkosh: authority to construct Kolf Sports Center Fieldhouse floor replacement	18
UW-Madison: authority for emergency repairs and improvements to fire-damaged cooling tower at Walnut Street Heating Plant; authority for chilled water systems valve installation	19
UW-Madison: authority to increase scope of work and budget for Large Animal Holding facility and to construct revised total project budget	19
Approval of 1993-95 Capital Budget Priorities	19-22
UW-Madison: discussion of offer of gift-in-kind	23
UW-Madison: approval to construct sewer line replacement and life station installation	23
UW-Extension presentation on changing distance learning environment	24
Committee recognition of Regent Esther Doughty Luckhardt	24
<b>REPORT OF THE EDUCATION COMMITTEE</b>	
Report to Legislature on discrimination against students	24
Authorization to recruit Assoc. Supt., Ambulatory Services, Hospital & Clinics Administration, Center for Health Sciences, UW-Madison	24
Authorization to recruit Vice Chancellor, UW-Extension	25
Named professor: UW-Green Bay	25
Report of the Vice President	25
UW-Extension presentation on strategic planning	26
Report on strategic planning in agriculture and natural resources	26
Report on strategic planning in business administration	26-28
Final report on fall 1990-91 drop rates	28
Consensual relationships policy	28 &
	EXHIBIT B
<b>ADDITIONAL RESOLUTIONS</b>	
Amendment to Ch. UWS 18, <i>Wis. Admin. Code</i>	28-29
Cancellation of August 1991 meetings	29
Resolution of appreciation to UW-Extension	29
<b>CLOSED SESSION ACTIONS</b>	
Appointments to UW-Centers Board of Visitors	30
Appointment of Dean, UW Center-Marshfield/Wood County	30
Appointment of Chancellor, UW-Whitewater	31
Appointment of Chancellor, UW-La Crosse	31
Appointment of Acting Chancellor, UW-Superior	31
Approval of temporary base salary adjustment above Group 6 maximum, UW-Madison	31
Regent Staff Salaries	31

MINUTES OF THE REGULAR MEETING

of the

BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

Waupaca, Wisconsin

Held in the County Board Room  
Waupaca County Courthouse  
Friday, July 12, 1991  
9:00 a.m.

- President Lyon presiding -

PRESENT: Regents Clusen, Davis, Dreyfus, Flores, Gelatt, Grebe, Grover, Gundersen, Hirsch, Krutsch, Lubar, Lyon, Nicholas, Schilling, and Vattendahl

ABSENT: Regent Steil

Approval of Minutes

Minutes of the annual meeting of the Board held on June 7, 1991, were approved as mailed, upon motion by Regent Davis, seconded by Regent Vattendahl.

✓ Lubar, Sheldon - welcomed to first meeting as a Regent, p. 1

REPORT OF THE PRESIDENT OF THE BOARD

✓ Hirsch, David - (same, but add "as a 'student' Regent")  
Welcome to New Regents

✓ Grebe, Michael - (same, but w/o "student")

Regent President Lyon welcomed to the Board three recently appointed Regents: Sheldon Lubar, Chairman and CEO of Christiana Companies and Chairman of Lubar and Company of Milwaukee; David Hirsch, a student at UW-Oshkosh studying for a master's degree in Business Administration; and Michael Grebe, an attorney and partner in the law firm of Foley and Lardner, Milwaukee.

✓ Regents - Misc. (should say "General" instead of "Misc")  
- Regents Lubar, Hirsch & Grebe welcomed to their first meeting, p. 1

✓ Regents, Student - David Hirsch welcomed to first meeting as a student Regent.  
Noting that this was the first Regent meeting hosted by UW-Extension, Hirsch the 4th student to be appointed, p. 1

Regent President Lyon extended gratitude to Chancellor and Mrs. Boyle, the UW-Extension staff and the people of Waupaca County for their warm welcome and hospitality.

✓ Regent - Meetings - Hosted by UW-Extension at Waupaca County Courthouse

✓ Legislature

Report on Legislative Matters

*showing favorable treatment on biennial budget, p. 2*

Vice President Bornstein commented that the University System had fared quite well in the biennial budget process, considering the economic environment and the competing priorities faced by the legislative and executive branches.

This level of success, he stated, was directly related to the collective efforts of chancellors, faculty, academic staff, and students who communicated directly with their individual legislators about the importance of UW budget priorities. Particular appreciation was due students who emphasized to the members of the Legislature the importance of the instruction-related items, with increased tuition being a fair bargain for increased supplies and expense monies, computer improvements, library improvements, and laboratory modernization.

He also expressed special appreciation to the Regents, President Shaw, Executive Vice President Lyall, Associate Vice Presidents Ward and Martin, Assistant Vice President Quinn, budget staff and the excellent legislative liaison team throughout the UW System.

Noting that, despite overall success, there were some disappointments. He cited the removal of funding for BST research, while the mandate to conduct the research remained in effect.

✓ Lyon, Thomas

Review of Recent Activities

*and current goals as Board President, pp 2-3*

Thanking the members of the Board for their support over the past year, Regent President Lyon spoke of challenges to be met in the future. One concern was the mixed signals received during the budget period in which the Board had been told to improve the management and accountability of the System and to make it more responsive to taxpayers and students. Simultaneously, however, there were proposed governmental actions that stressed staff morale and selectively reduced budgets in areas significant to improving management, accountability and responsiveness.

While understanding that elected officials will continue to be substantial players and partners in directing the UW System, he hoped in the coming months that the roles of the various policymaking bodies could be reestablished, the levels of surprise could be reduced, and lives of administrators, faculty and staff who have been judged strong performers would not be unduly stressed.

While on a relative basis the UW budget did reasonably well, President Lyon commented that the catch-up compensation request clearly was considered unacceptable by state decision makers. A new approach is needed if a credible case is to be advanced, since the formula for determining need prescribed by state government a few years ago was no longer accepted by the decision makers. Before the next budget session, he believed the decision makers must be brought together in a strong attempt to unify support for a compensation plan that appropriately relates need to budget capacity.

Another goal for the coming year, he added, is to continue improving the efficiency and accountability in university operations.

✓ Regents - Presidential Search - Review of process; terms of employment, p. 3  
Presidential Search Process: Terms of Employment

Regent President Lyon reported that Regent members of the Presidential Search Committee had met earlier in the day to review proposals from individuals and firms who have expressed interest in engagement as Executive Director of the presidential search. It was anticipated that this process would be completed in the near future.

✓ President of the University System - Review of search process & terms of employment, p. 3

Referring to a paper outlining current terms of employment for the System President and areas where decisions need to be made, President Lyon asked Regents to convey to him any thoughts about the paper, particularly the appointment status, prior to the September meeting.

Reporting that legislative action on the biennial budget granted authority for the Regents to set the President's salary 15 percent above the maximum of the Executive Pay Plan Group 10—up to about \$133,000—President Lyon stated appreciation for this additional flexibility. It sends a positive message about state government recognition of the importance of this search and should be helpful in recruitment efforts.

✓ Undergraduate Education -  
Comments on Undergraduate Education Study and Strategic Planning, p. 3

Stating the importance of undergraduate education as the main business of the UW System, President Lyon thanked the Regents and all involved for the time and effort given to this key study and urged continued active participation to its completion. While the recommendations are vitally important, he noted that the study exercise also was serving to better familiarize Regents with the current issues and concerns involved in the strengthening of undergraduate programming.

When the undergraduate study is completed, he suggested the Board of Regents then consider updating the 1986 *Planning the Future* study, to incorporate the *Issues of the 1990s* papers and to determine if adjustments are warranted.

In closing, President Lyon thanked the Regents for accepting their respective Committee assignments and for their continuing assistance and support in dealing with the short and long-term issues facing the UW System.

✓  
Regents - General

Resolution of Appreciation <sup>for</sup> Regent Doughty Luckhardt, R 5839, p.4

Regent Gundersen moved the following resolution, and it was adopted by the Board with acclamation:

Resolution 5839: Whereas Esther Doughty Luckhardt has completed her term of service on the Board of Regents of the University of Wisconsin System; and

Whereas, she brought to the Board valuable knowledge and experience based on her many years of service as an elected Representative in the State Assembly and as a member of the State Building Commission; and

Whereas, as a member of the Physical Planning and Development Committee, she contributed to addressing major issues concerning university facilities and the capital budget; and

Whereas, she is well recognized for her firm commitment to fiscal restraint which formed the basis of her perspective on issues before the Board;

Now, therefore, be it resolved that the Board of Regents of the University of Wisconsin System hereby commends Esther Doughty Luckhardt for her long-standing commitment to public service and for the contributions she has made as a member of this Board; and

Be it further resolved that the Board of Regents grants to her, upon retirement from the Board, the status and title of Regent Emeritus.

✓  
Regents - General

Resolution of Appreciation <sup>for</sup> Paul E. Hassett, R 5840, pp 4-5

Resolution 5840 was unanimously adopted with acclamation, upon motion by Regent Grover.

Resolution 5840: Whereas, Paul E. Hassett has completed a second term of dedicated service on the Board of Regents as President of the State Board of Vocational, Technical and Adult Education; and

Whereas, he also served meritoriously in that capacity on this Board from 1986-1988; and

Whereas, he brought to the Board of Regents a valuable perspective based on his distinguished career of public and private sector leadership; and

Whereas, his membership on this Board has enhanced the cooperative relationship between the UW and VTAE Systems; and

✓  
Regents - General  
Resolution 5840: Whereas, Paul E. Hassett has completed a second term of dedicated service on the Board of Regents as President of the State Board of Vocational, Technical and Adult Education; and

Whereas, the strength of his commitment to public service is demonstrated by the considerable time and effort he has devoted to Regent duties in addition to his demanding responsibilities as State VTAE Board President.

Therefore, be it resolved that the Board of Regents of the University of Wisconsin System hereby commends Paul Hassett for the significant contributions he has made to postsecondary education in Wisconsin; and

Be it further resolved that, with great appreciation for his loyal service and good counsel, the Board of Regents grants to Paul Hassett the status and title of Regent Emeritus.

✓ President of the University System

→ Resolution of Appreciation: Kenneth A. Shaw, R 5841, pp 5-6

The following resolution was moved by Regent Schilling, and it was adopted with a standing ovation:

Resolution 5841: Whereas, Kenneth A. Shaw, as president of the University of Wisconsin System, has guided the merger of the University of Wisconsin and Wisconsin State University System by providing dynamic leadership, enthusiasm, vision, and commitment to the goals and purposes of this great university system; and

✓  
(x ref) Shaw, Kenneth A  
Resolution of appreciation  
R 5841, pp 5-6

Whereas, President Shaw's competency as an administrator has resulted in the completion of an unprecedented strategic plan with over 100 major policy initiatives in such areas as undergraduate education, program review and assessment, enrollment management, credit transfer, admissions, and internal management, and this plan will benefit the UW System throughout the 1990s and beyond; and

Whereas, President's Shaw's achievements as president have reflected his enduring personal commitment to the progress of minority students, faculty and staff, and his plan to enhance cultural diversity has received national recognition and acclaim; and

Whereas, Mary Ann Shaw has been an extraordinary ambassador for the UW System and displayed great humanism in a variety of philanthropic endeavors, and has served with distinction on the board of directors of United Way of Dane County, the Ronald McDonald House, the Madison Community Foundation, Very Special Arts, the YMCA, Meriter Health Services, the Governor's Literacy 2000 Task Force, the Madison School Board Education Committee and the First Wisconsin National Bank of Madison; and



Whereas, together the Shaws have displayed exemplary leadership, and exhibited the highest standards of professionalism, collegiality and good will throughout their tenure at Wisconsin and have shown gracious hospitality in hosting over 15,000 guests at their official residence and leave behind a permanent symbol of their many contributions in the form of the UW System Quilt, commissioned by Mary Ann;

Therefore, be it resolved that the Board of Regents of the University of Wisconsin System, on behalf of the faculty, staff and students of this great institution, expresses its profound gratitude to Kenneth and Mary Ann Shaw for their outstanding service to the UW System and to the people of Wisconsin; and

Be it further resolved that the Board of Regents wishes them continued success and happiness in all their future endeavors.

President Shaw stated that these have been wonderful years for him and Mrs. Shaw, although they have not been easy years.

*Planning the Future* was a revolutionary plan, with over one hundred policy recommendations. But an even more remarkable achievement than its formulation was the implementation of the plan which was achieved in System Administration and on the campuses with faculty, students and staff participating.

He agreed with Regent President Lyon that, as we look to the 1990s, the time has come to take a fresh look at these and other initiatives, in view of reconciling the strong need for quality with the need for access to UW services in an environment of scarce resources.

Over the years, it had made his job easier to know that the motivation of the Board of Regents has been to do the right thing for the UW System. The Regents had asked the right questions--how to ensure quality, how to ensure success, and how to ensure that the most is made of the resources that are available.

In closing, he thanked the Regents for their sincere interest and concern for the UW System, for their kindness, and for the strong friendship they had shown.

President Lyon reported that UW-Madison had honored President Shaw by endowing a scholarship in his name, to be awarded to an academically talented minority student.

**REPORT OF THE PRESIDENT OF THE SYSTEM**

**Approval of Nonpersonnel Items**

Resolution 5842 was adopted unanimously, upon motion by Regent Schilling, seconded by Regent Dreyfus.

Resolution 5842: 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.

✓ *Athletics*  
**Endorsement of Knight Commission Principles on Intercollegiate Athletics, R 5843, pp 7-9 + EX A**

President Shaw noted that the Knight Commission was formed to explore and report on how intercollegiate athletics can be renewed, to ensure a better fit within the values of higher education institutions. The Commission was chaired by William Friday, President Emeritus of the University of North Carolina System, and Father Theodore M. Hessberg, President Emeritus of Notre Dame. Members included UW-Madison Chancellor Donna Shalala, UCLA President Charles Young, the Honorable Tom McMillan, Representative from the State of Maryland. This two-year study culminated in a set of recommendations titled Keeping Faith with the Student Athletes: A New Model for Intercollegiate Athletics. Structured as a one-plus-three model, the "one" refers to presidential or chancellor control over intercollegiate athletics. The "three" pertains to this control directed toward academic integrity, financial integrity and independent certification.

The report suggested appropriate roles for the various groups interested in athletics and culminated in a statement of principles to serve as guides to institutions for ensuring that their programs are compatible with their own institutional values.

These principles, proposed for adoption by the Board, would pertain to all Division I institutions in the System--UW-Green Bay, UW-Madison and UW-Milwaukee. It is hoped that institutional boards across the country would endorse these principles, serving notice that athletic programs must have academic and fiscal integrity and a system designed to ensure that both exist. Indicating that the principles are guidelines and not meant for literal interpretation, President Shaw stated his expectation that the campuses would use the spirit of these principles to develop their own operating statements.

With respect to the substance of the principles, he explained that principle number two gives the president and chancellor full responsibility and full authority for intercollegiate athletics. A major criticism over the past decade had been that presidents and chancellors have abdicated this responsibility, leaving it to others. In many cases, the accountability was not clear and when problems emerged, it was very difficult to discern who in fact was responsible.

Principles three through seven deal with the treatment of student athletes and endorse the commitment to helping them obtain growth through academic experience. For example, principle six states that to maintain athletic eligibility a student must be able to demonstrate each academic term that s/he is progressing to a point where graduation is possible within five years of enrollment. This is designed to curb a practice that few would defend—simply giving student athletes courses to maintain eligibility, but lead to no academic progress.

Principles eight and nine are intended to ensure that the chancellor or president is in control of academic and fiscal integrity. Funds raised should flow through normal channels, and special sources of income for coaches would be revealed and approved by the university.

Stating that he and the three Division One chancellors fully endorsed the principles, he urged the Board to approve them, to send a message of caring about student athletes and to ensure that athletic programs are compatible with stated values and missions.

Adoption of the following resolution was moved by Regent Vattendahl and seconded by Regent Dreyfus:

Resolution 5843: That the Board of Regents endorses for the UW System's NCAA Division I institutions the Statement of Principles recommended by the Knight Foundation Commission on Intercollegiate Athletics; the Board is committed to the philosophy of firm institutional control of athletics, to the unquestioned academic and financial integrity of athletic programs, and to the accountability of the athletic departments to the values and goals befitting higher education.

(The Knight Foundation Commission principles are attached as EXHIBIT A.)

Regent Davis commented on the importance of considering the principles as guidelines and not absolutes. For example, engineering students could not be expected to graduate within five years of enrolling. He also had questions concerning principle eight and its relationship to booster clubs and foundations, as well as the approval process for outside income. He did endorse an annual academic and fiscal audit of athletic programs, as stated in principle ten.

President Shaw indicated that campus guidelines would be necessary to arrive at working definitions for operation of the principles in such areas as academic progress. Principles eight and nine responded to situations in other states where outside boosters have little relationship to university funding and there is no means of auditing how funds are spent. Regarding principle nine, it seemed appropriate to require disclosure of outside income by athletic officials since it is required of faculty and other staff.

Regent Flores stated his concern that the authority of the chancellor not be interpreted to preclude Regent authority. While he supported such concepts as control of booster groups' relationship to the university, he found it ironic that the report was entitled *Keeping Faith with Student Athletes* at a time when five programs were cut at UW-Madison after athletes had been recruited and promised support.

While he supported the general thrust of the Knight Commission report, Regent Davis cautioned against overreacting by placing on athletic departments and coaches more restrictions than applied to other parts of the university. For example, while faculty members report their outside consulting, approval by the university is not required. He was comfortable in moving forward with a clear understanding that it is the thrust of the Knight Commission that is adopted and that the principles should not be read literally, but would necessarily have to be adapted to special facts and circumstances existing on the campuses.



~~Report - Presentations~~

put to the vote, Resolution 5843 was adopted unanimously by the Board.

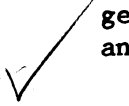
~~Presentations to the Board~~

Presentation by UW-Extension, pp 9-11

In making the presentation to the Board, Chancellor Boyle stated that UW-Extension would not have had the capacity to sponsor the meeting without the support of the County Board and local county staff. He introduced the Chair of the County Board, Duane Dewey Brown, who was partly responsible for the creation of the Court House that houses UW-Extension's facilities. He further introduced members of the local UW-Extension faculty who are based in the Court House.

Reaching over a million people every year, it was explained that the Extension program involves the 13 four-year campuses, 13 two-year Centers and 72 County Extension Offices. A film presentation then was made, showing the program's complex structure, its breadth and depth, and the support it provides to the entire UW System. People testified about the difference UW-Extension has made in their lives.

Wisconsin Public Radio was lauded as providing access to citizens of the state, wherever they may be located, about changes being made in everyday life. Being responsive to change, UW-Extension brings knowledge and research to people where they work and live: to engineers in Appleton; to high school students in Watertown; to community leaders in Ladysmith; to factory employees in Milwaukee. It works with small business owners to improve business management skills, with communities on downtown revitalization and tourism development, with farmers on agricultural competitiveness and profitability, with citizens statewide on water quality and environmental programs, and with scores of professionals such as engineers, teachers and pharmacists showing continuing education programs geared toward new discoveries in robotics, innovative classroom curricula and recent medical innovations.



UW-Extension - Presentation to Board, pp 9-11

UW-Extension education is a way for people of Wisconsin to cope with change. For engineers and health professionals, whose knowledge can become obsolete within five years, this means almost constant updating. For others, it means voluntary participation, because they know that UW-Extension programs benefit them, their businesses and their community.

If UW-Extension did not change to meet people's needs, if it did not respond, if it were not relevant, people would not participate. One example of participation is Miller Electric, a global company, which has a working partnership with a company in Japan with robotic welding. There is an audio-graphic system, a conferencing audio set-up, and a computerized graphic system which allows real-time communication to the university so that employees can take classes at the same time as the students in the university. The University of Wisconsin and MIT are the only places in the country where a technical Japanese course is offered, and UW-Extension offers the opportunity for participation.

Besides economic and technological change, UW-Extension programs address other changes among people of Wisconsin. Through programs on multi-culturalism, aging and other demographic trends, UW-Extension mirrors the diversity of Wisconsin. Among others, there are scenarios dealing with American Native issues and treaty rights, Hmong issues with housing, and Hispanic and Black issues dealing with stereotyping.

The rapid changes in society require that UW-Extension be ready to generate progress and reallocate resources to respond to critical issues and emergent trends. The drought of 1988, the Chrysler plant closing in Kenosha, the farm financial crisis of the mid 1980s, the recent layoffs at Uniroyal in Eau Claire and the changing relationship between labor and management exemplify its ability to respond.

Often, UW-Extension is ahead of the rest of the nation in its responsiveness. Recently, UW-Extension moved aggressively and effectively to establish the Solid and Hazardous Waste Education Center, a model organization which calls upon academic disciplines as diverse as law, engineering, and political science to address this critical issue. Recycling is just one of many different programs under the waste management umbrella.

Perhaps most important, the citizens of Wisconsin must have access to the resources of their university. Thanks to UW-Extension, a variety of educational programs is available to citizens where they live and work; and they are available in a variety of delivery methods, from workshops and one-on-one counseling to satellite broadcasts and independent study. UW-Extension also provides a two-way link between the university and the state citizens. It takes knowledge and research to the people to meet their needs, and it brings back to the university the questions and concerns raised by the people of Wisconsin. In an era where information is coming so fast that the ability to process it is limited, UW-Extension's value is to be as current as possible, in order to analyze and pass on the most pertinent information.

UW-Extension is the Wisconsin Idea in action--the citizens of the state and their university working in partnership to apply knowledge and research to solve everyday problems.

Regent President Lyon thanked Chancellor Boyle and his staff for a very informative presentation about the workings of UW-Extension.

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✓ Fees

REPORT OF THE BUSINESS AND FINANCE COMMITTEE

Regent Gelatt, Chair, presented the report of the Committee.

Approval of 1991-92 Fee Schedule and Operating Budget, R 5844, pp 11-12

At a portion of the meeting to which all Regents were invited, President Shaw outlined the 1991-92 fee schedule and annual operating budget. Even though the biennial budget was not finalized, it was necessary for the Board to adopt an annual budget based upon the available information, in order to establish tuition and fee schedules for the fall session. Regent discussion focused primarily on the declining percentage of GPR support, the need for additional management flexibility, and the increased share of the cost of education borne by students.

✓  
 (X)ry Budget - same

Resolution 5844 was adopted unanimously by the Board, upon motion by Regent Gelatt, seconded by Regent Clusen.

Resolution 5844: That, upon the recommendation of the President of the University of Wisconsin System, the 1991-92 operating budget, including auxiliary reserves and rates for academic tuition, segregated fees, room and board, apartments, parking, and University Hospitals, as reflected in the document 1991-92 Operating Budget and Fee Schedules, July 1991 be approved. The 1991-92 amounts are:

GPR	\$ 759,954,700 (34.9%)
<u>Academic Tuition</u>	<u>322,461,369 (14.8%)</u>
Total GPR/Fees	1,082,416,069 (49.7%)
<u>Other</u>	<u>1,093,101,617 (50.3%)</u>
Total	\$ 2,175,517,686 (100.0%)

That the President of the University of Wisconsin System is authorized to make final detailed allocations, to adjust academic tuition for final state budget actions and Minnesota reciprocity students to reflect final Minnesota fee information, necessary budget and accounting changes to reflect final state budget action, subject to review and approval of the Executive Committee of the Board of Regents.

That the Board authorizes the Executive Committee, in consultation with the System President, to establish unclassified salary rates as stated in Resolution 5830 of June 7, 1991.

Consent Agenda Items

Presenting Resolutions 5845 and 5846, Regent Gelatt explained that Resolution 5846 separated approval of eligibility of sick leave benefits from the substitution of paid sick leave benefits for unpaid parental leave. This issue had come before the Committee the previous month and was tabled on the basis of concern about the substitution issue. The revised resolution approved only making eligibility for sick leave consistent with the state retirement plan. The question of substitution of sick leave for parental leave will be presented upon settlement of existing court cases.

Upon motion by Regent Gelatt, seconded by Regent Vattendahl, the following resolutions were adopted by the Board as consent agenda items, with Regent Davis abstaining from the vote on Resolution 5845:

Approval of Gifts, Grants and Contracts

Resolution 5845: 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.

✓ Sick Leave -

→ Revision of Sick Leave Policy for Faculty and Academic Staff, R 5846,

Resolution 5846: That UW System Administration staff be directed to prepare in proper form, and submit to the Legislative Council Rules Clearinghouse for review, proposed amendments to administrative rules in Chapter UWS 19, Wisconsin Administrative Code, concerning sick leave benefits for faculty, academic staff and limited appointees of the UW System; and further

✓ Req Request - Policies - (same)

That the Secretary of the Board of Regents be directed to file a notice of hearing with the Revisor of Statutes for inclusion in the Wisconsin Administrative Register, the purpose of the hearing being to consider the adoption and amendment of rules in Chapter UWS 19, Wisconsin Administrative Code, concerning sick leave benefits for faculty, academic staff and limited appointees of the UW System, said hearing to be held October 10, 1991, in Room 1820 Van Hise Hall, 1220 Linden Drive, Madison, Wisconsin, at 11:00 a.m.

✓ UW-Extension - Presentation to Bus & Fin. Comm., p. 13

UW-Extension Presentation: Financing Responsive Extension Education in the 90s

Vice Chancellor James Gosling made a presentation to the Committee on how UW-Extension programs are financed. Materials were presented outlining the UW-Extension budget by division, by source of funding and by program area. A comparison of its budget in fiscal year 1975, 1985 and 1991 clearly showed the decreasing overall fraction of GPR support, and the increasing reliance on program revenue fees.

In reply to a question by Regent Grover, Regent Gelatt indicated that the report did not include specific information broken down by the age of recipients of UW-Extension service. There was a breakdown by type of program.

✓ UW Foundation - Approval to accept gift of

Approval to Accept Gift-In-Kind from UW Foundation

Regent Gelatt reported that UW Foundation President Andrew Wilcox appeared before the Committee to present the gift of the University Ridge Golf Course, ~~valued at approximately seven million dollars. The Foundation has guaranteed that it will cover all losses for operations for first five years. Financial projections indicate that the course will show a profit in 1992. The Foundation has set up a \$450,000 loan agreement to cover start-up costs; to date \$410,000 of that loan has been drawn. The resolution to accept this generous gift was approved unanimously by the Committee.~~

Regent Gelatt moved adoption of Resolution 5847, and the motion was seconded by Regent Lubar.

→ from <sup>UW</sup> Foundation, R 5847, pp 13-15

✓ Xref Golf Course - Approval to accept gift of (same)



Resolution 5847: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, approval be granted to accept a gift-in-kind from the University of Wisconsin Foundation of approximately 360 acres of land and improvements, located in the Town of Verona, Dane County, Wisconsin. The property includes the University Ridge Golf Course (about 345 acres), and the O. J. Noer Turfgrass Research and Education Facility (about 15 acres). A legal description is on file with the Board of Regents. The deed for the land and improvements includes a reversionary clause. The value of this gift-in-kind is approximately \$6.9 million.

In response to a question by Regent Flores, Regent Gelatt explained that the loan from the Foundation will be repaid with interest at the current short-term fund rate, which currently is approximately six percent. The loan will be repaid out of income from operations at a budgeted rate of \$30,000 per year, over a 15-year period.

Regent Flores inquired about the management of the golf course, to which Regent Gelatt replied that the Athletic Department has hired an external organization, Resorts Management Services, which is experienced in the management of golf courses.

Regent Vattendahl added that if income from the course does not cover the repayment, the Foundation would forgive the loan, so it will not be a liability to the Athletic Department or the university.

Mr. Wilcox added that the company has a three-year contract, with a monthly amount being paid this year. Starting next year, their compensation will depend upon the amount of income from the golf course. If there is no net income, they will not be paid.

Regent Schilling asked if the golf course would be dependent on its own resources and would not drain funds from the Athletic Department.

Regent Gelatt replied that, in addition to the guarantee of the Foundation to cover any operating losses for the first five years, the terms of the gift stipulate that if the university should choose to discontinue operating the golf course, it will revert automatically to the Foundation.

Regent Nicholas commented that the golf course is a wonderful addition to the university's assets, the value of which will grow over time. He felt the risk of running into financial difficulties is quite low and had been carefully scrutinized and guarded against.

In response to a question by Regent Clusen, Regent Hirsch noted that part of the gift is a 15-acre turf grass research facility, which is an addition to the academic program of the university.

In reply to a question by Regent Dreyfus, Regent Gelatt explained that only donated funds were used in development of the course. No state bonding was involved.

Put to the vote, Resolution 5847 was adopted unanimously by the Board.

✓ S&E Task Force - Report on -

Report of the Vice President

→ Implementation of S&E Task Force Recommendations, p.15

Vice President Poellnitz presented to the Committee a report on the implementation of the recommendations of the Supplies and Expenses Task Force, which called for implementation of a management philosophy that supports the establishment of user teams at each institution to identify and institute improvements in specified areas. He identified components of the total quality management program and outlined the TQM process. Regent Hirsch suggested that Regents should be actively involved in the process to highlight support for this effort.

Indirect Costs - Report, p.15

In a report to the Committee on indirect costs, Vice President Poellnitz advised that one of the proposed changes to Curricular A21 limits administrative costs to 26 percent. This was not expected to have much impact on the UW, since current administrative costs are about 26 percent. A separate fund would be required for the equipment and building use allowance to ensure that use of these funds is only for these intended purposes.

✓ Computers - Legislative Action on Computer Utility, p.15

Vice President Poellnitz discussed with the Committee the computer utility proposal from state government, the intent of which is to consolidate the IBM computer mainframes at UW-Madison, UW-Milwaukee and UW System Administration. It was his understanding that consolidation of the hardware also requires consolidation of the programming staff. The Business and Finance Committee suggested that the Department of Administration be invited to make a presentation to the Committee describing their plans.

✓ Regent - Committee - Audit Subcommittee -  
Audit Subcommittee Meeting

→ Quarterly Internal Audit Update, p.15

Internal Audit Director Brunkow summarized for the subcommittee the findings of recently completed audits, which showed that operations generally are soundly managed. The LAB Audit of Account A133 is in progress at seven institutions.

✓  
LAB

→ Follow Up to LAB Section Audit, p. 16

Executive Vice President Lyall reported to the subcommittee on the follow up to Regent President Lyon's questions at the Milwaukee meeting about the LAB audit of sections. A formal survey was to be circulated regarding scheduling practices at all UW institutions. A number of recommendations will be presented to the Board in September, focusing primarily on management systems to more effectively allocate the supply of faculty resources to meet student demand for sections.

✓  
Belatt, C. Daniel

→ ~~Commendation of Regent Gelatt~~ fr

~~President Lyon commended Regent Gelatt, Chair of the Business and Finance Committee, on his skillful handling of the budget through all the stages beginning the preceding November.~~

p. 16

REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

Regent Gundersen, Chair, presented the Committee's report

Consent Agenda Items

Having been approved unanimously by the Physical Planning and Development Committee, Resolutions 5848-5859 were presented as consent agenda items for action as a single unit and were adopted unanimously, upon motion by Regent Gundersen, seconded by Regent Dreyfus.

✓  
UW Centers - Bldg Fund

→ UW Center-Rock County Approval to Equip Remodeling and Greenhouse Addition Project at

→ R 5848, p. 16

Resolution 5848: That, upon the recommendation of the UW Centers Chancellor and the President of the University of Wisconsin System, authority be granted to equip the Remodeling and Greenhouse Addition project for the University of Wisconsin Center - Rock County, estimated at a cost of \$90,000 from General Fund Supported Borrowing - All-Agency funds.

✓  
UW Green Bay - Bldg Fund

→ UW Green Bay: Approval to Accept Gift In Kind cond

Resolution 5849: ~~That, upon the recommendation of the UW Green Bay Chancellor and the President of the University of Wisconsin System, approval be granted to accept a gift in kind from the University Village Housing Corporation, Inc. of approximately 1.68 acres of land with parking lot improvements.~~

→ R 5849, p. 16

Bldgs + Land

UW-Madison: Authority to Negotiate Lease of Space for UW Hospital and Clinics Sports Medicine, Spine Center and Cardiac Rehabilitation Programs, R 5850, p.17

(x ref UW Hospital - same)

Resolution 5850: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to negotiate a lease of approximately 54,000 ASF for University of Wisconsin Hospital and Clinics Sports Medicine, Spine Center and Cardiac Rehabilitation programs at an estimated annual cost of \$980,000. The proposed space would be in a facility to be constructed by the UW Foundation and located at the University Research Park in Madison. The results of negotiations will be presented to the Board of Regents for approval.

UW-Stevens Point - Bldgs + Land

UW-Stevens Point: Authority to Purchase Land, R 5851, p.17

Resolution 5851: That, upon the recommendation of the UW-Stevens Point Chancellor and the President of the University of Wisconsin System, authority be granted to purchase a .076 acre parcel of land located at 2029 Portage Street, in the City of Stevens Point, at an acquisition cost of \$28,800, including appraisals and closing costs, using 1989-91 General Fund Supported Borrowing - Advanced Land Acquisition funds.

UW-Eau Claire - Bldgs + Land

UW-Eau Claire: Authority to Construct Fine Arts Center Asbestos Abatement Project-Phase II, R 5852, p.17

Resolution 5852: That, upon the recommendation of the UW-Eau Claire Chancellor and the President of the University of Wisconsin System, authority be granted to construct a 1991-93 Fine Arts Center Asbestos Abatement Project-Phase II, for an estimated total project cost of \$1,217,300 of 1991-93 General Fund Supported Borrowing - All-Agency Funds.

UW-La Crosse - Bldgs + Land

UW-La Crosse: Authority to Construct Mitchell Hall and Maintenance-Stores Building Roofs Replacement, R 5853, p.17

(x ref Roof Problems - same, but add "at UW-La Crosse")

Resolution 5853: That, upon the recommendation of the UW-La Crosse Chancellor and the President of the University of Wisconsin System, authority be granted to construct a Mitchell Hall and Maintenance - Stores Building Roofs Replacement project, at a total estimated cost of \$435,800 of General Fund Supported Borrowing - All-Agency funds.

✓  
Bldg & Fund

UW-Madison: Authority to Construct Clinical Science Center Eye Research/Cancer Research Addition, R 5854, p.18

✓  
(xref Clinical Science Center - same)

Resolution 5854: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to bid and construct the 1989-91 Clinical Science Center Eye Research/Cancer Research Addition, at a project cost of \$6,969,700 of Gift and Grant Funds.

✓  
UW-Stevens Point - Bldg & Fund

UW-Stevens Point: Approval of Revision to Scope of Work and Budget for Residence Halls Renovation, R 5855, p.18

Resolution 5855: That, upon the recommendation of the UW-Stevens Point Chancellor and the President of the University of Wisconsin System, authority be granted to revise the scope of work and budget for the 1991-93 Residence Halls Renovation project, at an estimated total project cost of \$2,200,000 of Program Revenue Supported Borrowing. This project was recommended by the Board of Regents for inclusion in the 1991-93 Capital Budget as a Roach Hall Renovation project at an estimated total project cost of \$2,555,000 of Program Revenue Supported Borrowing.

✓  
Bldg & Fund

UW-Madison: Authority to Construct 1991 Eagle Heights Apartment Buildings Remodeling Project, R 5856, p.18

✓  
(xref Eagle Heights Apartments - same)

Resolution 5856: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to construct a 1991 Eagle Heights Apartment Building Nos. 206, 207, 301, 302, 406 and 501 Remodeling project, at an estimated total project cost of \$1,800,000, using Program Revenue - Housing funds.

✓  
UW-Oshkosh - Bldg & Fund

UW-Oshkosh: Authority to Construct Kolf Sports Center Fieldhouse Floor Replacement, R 5857, p.18

Resolution 5857: That, upon the recommendation of the UW-Oshkosh Chancellor and the President of the University of Wisconsin System, authority be granted to construct a 1991-93 Kolf Sports Center Fieldhouse Floor Replacement project, for an estimated total project cost of \$507,000 of 1991-93 General Fund Supported Borrowing - All Agency funds.

Bldg & Land

UW-Madison: Authority for Emergency Repairs and Improvements to Fire-Damaged Cooling Tower at Walnut Street Heating Plant; Authority for Chilled Water Systems Valve Installation, R 5858, p.19

(xref Walnut Street Heating Plant - (same))

Resolution 5858: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to undertake emergency repairs and improvements to the fire-damaged cooling tower at the Walnut Street Heating Plant and authority to construct the Chilled Water System Valve Installation project, at a total estimated cost of \$657,000. Repairs are estimated at approximately \$250,000 and will be funded by Insurance Funds. Cooling tower improvements and the installation of valves will be funded from \$407,000 of General Fund Supported Borrowing.

Bldg & Land

UW-Madison: Authority to Increase Scope of Work and Budget for Large Animal Holding Facility and to construct Revised Total Project Budget, R 5859, p.19

(xref Net School - (same))

Resolution 5859: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to amend the scope of work and increase the budget for the 1985-87 Large Animal Holding Facility project, by \$888,000 (\$500,000 of Gift/Grant Funds, \$138,000 of Residual General Fund Supported Borrowing Authority, and \$250,000 of Program Revenues); and to construct the project at a revised total project budget of \$3,388,000 (\$2,100,000 of 1985-87 General Fund Supported Borrowing, \$538,000 Residual General Fund Supported Borrowing Authority, \$250,000 Program Revenues and \$500,000 Gift/Grant Funds).

Budget

Approval of 1993-95 Capital Budget Priorities, R 5860, pp 19-23

Regent Gundersen reported unanimous approval of Resolution 5860, which relates to establishing the priorities to be used to develop and review the 1993-95 Capital Budget, emphasizing the intention to make better use of existing facilities before building additional ones.

The first priority category addresses the deferred maintenance backlog that has been identified in the infrastructure paper which was presented as one of the issues of the 1990s. This maintenance backlog was discussed by the Committee in detail when considering the 1991-93 Capital Budget, and a ten-year plan to address it had been developed. Also addressed was repairing facilities, remodeling and reassigning spaces to meet changing program needs. The proposed priorities put these concerns at the top of the list.

The second priority is minor remodeling and improvement projects including exterior development, land acquisition and energy conservation projects. While energy conservation is a concern and these projects are a good investment, they are not as essential as repairs. If there are limited funds available, these investments may have to be foregone. The third priority is for program enhancements, the category in which most new construction would fit. The final category is for planning projects that the Board supports conceptually, but for which a priority level has not been determined.

The recommended priorities do not include a category of prior commitments, in order to reserve the ability to review all projects each biennium rather than committing to fund some projects in future biennium without having the opportunity to reexamine the fiscal implications.

These priorities, Regent Gundersen commented, establish sound ground rules for considering the 1993-95 Capital Budget. The sum of \$360 million was requested in the current biennium for a ten-year plan to address infrastructure needs, and efforts to reach that goal will continue.

Adoption by the Board of Resolution 5860 was moved by Regent Gundersen and seconded by Regent Dreyfus.

Resolution 5860: That, upon the recommendation of the President of the University of Wisconsin System, the following categories, as reflected in Alternative 1 of the July 3, 1991 document, be adopted as the basis for prioritizing and categorizing projects for inclusion in the System's 1993-95 Capital Budget:

I. REPAIR, RENEWAL AND REPROGRAMMING of existing facilities (Deferred Maintenance).

This category would include a prioritized list of projects which focus on "the three R's of the infrastructure". This category would include the biennial portion of the ten-year plan (1991-2001) to eliminate the significant backlog of deferred maintenance that exists across the system, as well as major facility upgrades needed from a maintenance and/or programmatic standpoint. The only new space in this category would be that which is needed in order to meet the overall objective of the project and should not be postponed.

Priorities within this category would include the following subcategories:

- a. Health & Safety
- b. Building Envelope
- c. Mechanical and Utility Repair and Renewal
- d. Total Facilities Upgrades, including Remodeling (This could include major projects.)

Projects would be identified and prioritized within each of these subcategories. It is expected that cut-off points within each of these subcategories would allow consideration of projects in the next sub-category.

II. MINOR PROJECTS/EXTERIOR DEVELOPMENT/LAND ACQUISITION.

This category would include minor remodeling and improvement projects (under \$250,000), energy conservation efforts, improvements in handicapped accessibility, sitework projects, and the purchase of land within existing campus boundaries. It is expected that many projects formerly implemented as minor projects will be undertaken within one of the subcategories of category I.

III. PROGRAM ENHANCEMENTS.

This category would include projects for new space needed to enhance existing programs or create new programs.

IV. PROJECTS APPROVED FOR PLANNING.

This category would include projects which the Regents support conceptually, but which need formal planning before a determination will be made on priority.

In reply to a question by Regent Clusen, Vice President Brown said that all the projects with prior commitment status in the present biennium were funded, with no backlog remaining.

Stating his hope that the policy would not mean the Board would not do long-range planning, Regent Gelatt inquired as to the implication of this policy for the WISTAR Program. Vice President Brown replied that the whole amount requested had been approved, with the debt limitation of \$10 million in the first year and \$20 million per year to implement those projects over an eight-year period of time.



Regent Davis stated agreement with the importance of long-range planning for facilities. He asked what impact the policy would have on the UW-Madison Red Gym project for which planning funds had been approved.

Vice President Brown replied that these guidelines would place the project quite far down the priority list, because it is not a repair or renewal project and is not directly instruction related.

Regent Lyon asked how these guidelines would alter the ten-year plan adopted in December.

Vice President Brown replied that the guidelines underscored the priorities in that long-range plan, with the main focus on addressing the \$421 million backlog of deferred maintenance.

Regent Krutsch commented that, with reduced enrollment, new buildings would have less of a priority than the aging infrastructure. These guidelines would give highest priority to the greatest need.

While he concurred with the need for a logical process, Regent Davis commented that a political environment tended to favor new buildings. One of his concerns was whether adoption of the guidelines would motivate campuses to circumvent the process in an effort to obtain political support for new building projects. He asked if it would not be better to use long-range planning to enumerate specifically what sort of new buildings the Board would support instead of simply defining a set of priorities which places new construction last on the list.

Regent Gundersen said the priorities in the guidelines are in accord with the Governor's view that new buildings would not be approved in the current financial situation. If the environment changed later, the guidelines could be revised.

Vice President Brown noted that the institutions provide a six-year list of priorities every biennium. These projects were identified and would be placed on the list. New construction, however, would be a low priority under these guidelines.

Put to the vote, Resolution 5860 was adopted unanimously by the Board.

Bldgs + Land - Physical Plan. + Development Committee

UW-Madison: Discussion of Offer of Gift-In-Kind - University Ridge Golf Course

p. 23

Golf Course - (same)

The Physical Planning and Development Committee discussed the proposed gift-in-kind of the University Ridge Golf Course at UW-Madison, from the perspective those elements of the gift which related to the responsibilities of the Committee. In that regard, the Committee found no impediments to accepting the gift.

Bldgs + Land

UW-Madison: Approval to Construct Sewer Line Replacement and Lift Station Installation, R 5861, p. 23

Regent Gundersen reported unanimous Committee approval of a request by UW-Madison to construct a sewer line replacement and lift station installation project at a cost of \$395,000 from all-agency funds. This will avoid future sewer line failures, such as the one which occurred in mid June in front of the School of Veterinary Medicine on Linden Drive. An inspection of other portions of this thirty-year-old line, beyond the area where the failures occurred showed serious corrosion, making it probable that other failures will occur in the future. For this reason, 1200 linear feet of line will be replaced. A lift station will be constructed in front of Babcock Hall to pump sewage to the Metro sewer line, which will prevent the sewage backing up in the Food Science Laboratories in Babcock Hall, which has occurred three or four times a year. It was considered desirable to do the work at this time while Linden Drive is under construction.

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

Resolution 5861: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to construct a 1991-93 Sewer Line Replacement and Lift Station Installation project at an estimated project cost of \$395,000 of General Fund-Supported Borrowing - All Agency Funds.

While the cost seemed high for repair of a sewer line break, Regent Dreyfus explained that the line had broken previously and resulted in sewage going into Willow Creek. It made sense to replace the whole line now, so the problem will not recur in the future.

Vice President Brown added that the 30-year-old line is quite deteriorated.

Put to the vote, Resolution 5861 was adopted unanimously by the Board.

✓ UW-Extension

✓ To PPD Committee

UW-Extension Presentation on Changing Distance Learning Environment, p. 24

The Committee heard an informative presentation by Luke Lamb, Director of UW-Extension's Communications Division, entitled "Distance Learning Environment." This presentation described a variety of ways in which UW-Extension uses technological advances to bring education to students instead of bringing students to the campus.

Regent Gundersen had inquired about whether sufficient funds were available for this important communications system, given the rapidity of technological advances. Mr. Lamb replied in the negative.

✓ Luckhardt, Esther Doughty - Recognition by PPD Committee, p. 24

Committee Recognition of Regent Esther Doughty Luckhardt

Regent Gundersen reported that the Physical Planning and Development Committee unanimously adopted a special resolution commending Regent Emeritus Esther Doughty Luckhardt for her service on the Committee.

REPORT OF THE EDUCATION COMMITTEE

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

Consent Agenda Items

Having been approved by the Education Committee, Resolutions 5862-5865 were presented as consent agenda items for action as a single unit. There being no motion to remove any items from the consent agenda, adoption was moved by Regent Grover, seconded by Regent Davis and carried unanimously.

✓ Legislature

✓ (x) ref Discrimination - (same)

Report to Legislature on Discrimination against Students, R 5862, p. 24

Resolution 5862: Pursuant to 1989 Wisconsin Act 186, s. 36.12 (3) (a) (b), *Wisconsin Statutes* (effective April 24, 1990), the Board hereby approves and directs that the attached report be submitted to the chief clerk of each house of the legislature for distribution to the appropriate standing committees under s. 13.172 (3).

✓ Authorizations to Recruit

Authorization to Recruit: Associate Superintendent, Ambulatory Services, Hospital and Clinics Administration, Center for Health Sciences, UW-Madison

✓ UW Hospital

Resolution 5863: That, upon recommendation of the Chancellor of the University of Wisconsin-Madison and the President of the University of Wisconsin System, the Chancellor be authorized to recruit for an Associate Superintendent, Ambulatory Services, Hospital and Clinics Administration, Center for Health Sciences, University of Wisconsin-Madison, at a recommended salary range that exceeds the Executive Salary Group 6 maximum.

R 5863  
P. 24

Authorizations to Recruit -

Board of Regents Meeting Minutes 7/12/91

~~Authorization to Recruit: Vice Chancellor, UW-Extension R 5864, p. 25~~

(x ref) Chancellors - Authorizations to recruit (than the rest the same)  
Resolution 5864: That, upon recommendation of the Chancellor of the

University of Wisconsin-Extension and the President of the University of Wisconsin System, the Chancellor be authorized to recruit for a Vice Chancellor, University of Wisconsin-Extension.

(x ref) UW Extension Staff - (same as above)

~~Named Professor: UW-Green Bay~~

Professors named -

Resolution 5865: That, upon recommendation of the Chancellor of the University of Wisconsin Green Bay and the President of the University of Wisconsin System, Joseph W. Moran, Professor of Natural and Applied Sciences and

coordinator of the graduate program in Environmental Science and Policy, be designated the Barbara Hauxhurst Cofrin Professor of Natural Sciences, University of Wisconsin Green Bay, for the period July 1, 1991 to June 30, 1996.

UW-Green Bay Staff - (same)

named  
R 5865, p. 25

Report of the Vice President

Awards -

Awards to UW System Institutions for Education Programs, p. 25

Vice President Portch reported to the Committee on Continuing Education programs jointly sponsored by UW System institutions and UW-Extension which were recently honored by the American College Testing program and the National University Continuing Education Association. The UW System winners were two out of the five chosen from around the country for their innovations, quality, transferability and potential impact on society. Programs so honored were the UW-Stevens Point Communications Development Institute and UW-Oshkosh/UW-Green Bay Northeast Wisconsin Alliance for Continuing Education Social Action Theater.

The Research Corporation presented UW-Eau Claire's Department of Chemistry with a grant of \$510,000 for continuing their Center of Excellence in undergraduate chemistry education. The UW-Eau Claire department was the only one in the country selected for this award.

Staff -

Group to Study Exit Survey for Unclassified Employees, p. 25

Following last month's presentation of the Annual Equal Opportunities in Employment Report, the Committee was advised that a small group will be appointed to explore the possibilities of initiating a standard exit survey for all unclassified employees.

new card  
✓

VanEyck, Daniel - Introducer as System Administration staff  
~~Introduction of Daniel VanEyck to Education Committee~~

The Committee was introduced to Dr. Daniel VanEyck, Academic Affairs Senior Academic Planner, who serves as staff to the Education Committee. p. 25

Regent Committees - Education - (same, but add "Introduction of Daniel VanEyck as" etc, etc.)

✓  
UW-Extension → To Dist + Fin. Committee

UW-Extension Presentation on Strategic Planning, p. 26

The Committee heard a presentation by UW-Extension about strategic planning efforts.

✓  
(xref Regent Presentations - (same, but add "by UW-Extension")

→ Report on Strategic Planning in Agriculture and Natural Resources, R 5866, p. 26

✓  
Strategic Planning

After making a number of changes in the proposed guidelines, the Committee unanimously approved the System Administration recommendations on strategic planning guidelines for agricultural and natural resources in the UW System.

✓  
(xref Agriculture + Natural Resources - same)

Upon motion by Regent Grover, seconded by Regent Davis, the following resolution was adopted unanimously by the Board:

Resolution 5866: That, upon recommendation of the President of the University of Wisconsin System, the UWS Administration recommendations on Strategic Planning Guidelines for Agriculture and Natural Resources in the University of Wisconsin System be adopted as strategic planning guidelines for the period July 1991 to July 1996 for UW System institutions and their Colleges of Agricultural and Life Sciences and Agriculture and Natural Resources and programs in agriculture and natural resources.

✓  
Strategic Planning

→ Report on Strategic Planning in Business Administration, pp 26-28

Summarizing Education Committee discussion, Regent Grover stated the Committee's general conclusion that the report is a significant improvement over the one presented in April and allowed the Board to concentrate on those areas where activities seem to fall short of Regent expectation. Regent Davis stated that he has seen no evidence of major collaborative efforts in the area of biological sciences, and he would like to know why that has not occurred. He asked for information on language requirements for master's programs and was critical of UW-Madison's efforts in attracting women and minorities. Concerning the concepts of business ethics, Regent Davis would like to see some random course syllabi, in order to understand better what institutions meant by ethical component; and Dr. Portch stated he would respond to some of these requests in writing, while others will be addressed in the September 1992 report.

In reply to a question at the Board meeting by Regent Nicholas, Regent Davis commented that, in addition to national rankings and polls, the Regent-adopted guidelines indicated specific means for making improvements in the schools and in the use of resources. One of the guidelines, for example, attempted to leverage business expertise with those industries particularly important to the state, such as, biotechnology, agriculture, computer science and engineering. Reading of the report, however, suggested that there was room for substantial improvement. The guidelines also called for strengthening of ethical components of programs, but, here again, responses were unsatisfactory. He felt there was serious concern about whether the Board's governance role was being effectively implemented through the planning guidelines, even though the Board had been supportive in the budget process by channelling substantial sums to the business schools.

Regent Dreyfus expressed concern about the prospect of having curriculum outlines submitted to the Regents.

While he respected the Board's limited ability to specify academic content, Regent Davis said the intent was to monitor compliance with the guideline on incorporating the issue of ethics into the curriculum.

Regent Grover noted that the subject of ethics is a contemporary issue worthy of inclusion in a comprehensive business education program. When the Dean of the Business School at UW-Madison retired, he had mentioned as major accomplishments, in addition to the new business Business School facility, infusion of ethics in the business education program and insertion of foreign language as a component in the master's degree in international business. The latter two were added by the Board to the originally proposed guidelines for business programs. Regent Grover agreed with Regent Davis that information provided to date on the ethical component was superficial. The Committee was not seeking to determine what should be taught, but was seeking information to substantiate that the guideline was being followed.

Regent Nicholas said he had been told business school rankings by publications such as *Forbes*, *Business Week* and *U.S. News and World Report* were not meaningful. Asking if there is a meaningful performance measurement, he noted the time, effort and money being devoted to improving UW Business Schools and stated his wish for some definite news of progress.

Vice President Portch explained that many national rankings are based primarily on research achievements, while the Regent guidelines are aimed at improving the entire program, both at undergraduate and graduate levels. Over time, the guidelines should ensure that UW schools and programs advance in those rankings.

Observing that national rankings tend to be highly subjective, President Shaw urged emphasis on other quality indicators such as the Regent-adopted Strategic Plan. An indicator of regional prominence, which is the goal for the comprehensive institutions, is whether the program is accredited, particularly since accreditation in the field of business is difficult to achieve. Beyond that, part of what should be accomplished in the academic quality program through surveys of alumni and business leaders is determination of how well the UW programs are meeting needs. In addition, there will be an attempt to measure how much students know at

the end of their undergraduate experience. Looking at all these factors, he observed, there still would be no single definitive ranking by which to measure quality.

*Courses of Study -*

*→ Final Report on Fall 1990-91 Drop Rates, p. 28*

The Education Committee received the final report on fall 1990-91 drop rates.

*new* *Consensual Relationships - Adoption of policy, R 5867, p. 28 + EX B*

Consensual Relationships Policy

*Regent Policies - Adoption of consensual relationships policy, R 5867, p. 28 + EX B*

Reporting unanimous Committee approval of Resolution 5867, Regent Grover explained that the policy was revised to respond to concerns expressed in discussion at the June 1991 meeting. The distinction between unacceptable conflict of interest relationships and relationships of unequal power, which may be unadvisable, had been clarified. The guidelines also were revised to include student governing bodies among the groups involved in developing institutional statements. EX B

Adoption of Resolution 5867 was moved by Regent Grover, seconded by Regent Davis and carried unanimously.

Resolution 5867: That the University of Wisconsin System Statement on Consensual Relationships, dated July 12, 1991, be approved.

(The statement is attached as EXHIBIT B.)

*Administrative Code -*

ADDITIONAL RESOLUTIONS

*Conduct on university lands, R 5868, pp 28-29*  
*Wisconsin Administrative Code*  
*→ Amendment to Ch. UWS 18.*

Presenting Resolution 5868, Regent President Lyon pointed out a revision made after the previous day's public hearing, to the effect that rules against skateboards, roller skates and roller blades will not be enforced until areas are designated in which these activities will be permitted.

Resolution 5868 was adopted unanimously by the Board, upon motion by Regent Davis, seconded by Regent Gundersen.

Resolution 5868: That the Secretary of the Board of Regents, pursuant to s. 227.19, *Wis. Stats.*, notify the presiding officer of each house of the Legislature that proposed amendments to Chapter UWS 18, Wis. Adm. Code, are in final draft form and cause a statement to appear in the Wisconsin Administrative Register that said proposed amendments have been submitted to the presiding officer of each house of the Legislature.

✓  
Regent - Meetings -

→ Cancellation of August 1991 Meetings, R 5869, p. 29

The following resolution was adopted unanimously by the Board:

Resolution 5869: That the Regent meetings scheduled for August 8 and 9, 1991, be cancelled.

✓  
UW-Extension -

→ Resolution of Appreciation to UW-Extension for hosting meetings, R 5870, p. 29

The following resolution was adopted by the Board with acclamation, upon motion of Regent Clusen:

✓  
(ref) Regent - Meetings - (same)  
~~Resolution 5870~~

Whereas, the Board of Regents is very pleased to have been invited to Waupaca for our July 1991 meetings; and

Whereas, this has been a unique opportunity for the Board to visit an area strongly involved in our statewide network of nationally renowned extension programming; and

Whereas, the interesting tours and presentations provided to the Board and Committees have highlighted the special role of UW-Extension, the broad-ranging and positive impact of its programs on the state's economy, and its great value to the overall mission of the UW System and to the people of Wisconsin; and

Whereas, the warm welcome and gracious hospitality extended by UW-Extension and the people of Waupaca County are deeply appreciated;

Therefore, be it resolved that the Board of Regents hereby expresses our gratitude to Chancellor and Mrs. Boyle, the staff of UW-Extension, and the people of Waupaca County for making this visit so memorable and enjoyable an occasion.



At 11:15 a.m., the following resolution, moved by Regent Nicholas, was unanimously adopted on a roll call vote, with Regents Clusen, Davis, Dreyfus, Flores, Gelatt, Grover, Gundersen, Hirsch, Krutsch, Lubar, Lyon, Nicholas, Schilling and Vattendahl voting "Aye" (14) and no Regents voting "No."

Resolution 5871: That the Board of Regents recess into closed session to consider personnel matters, including possible appointments of Chancellors at UW-La Crosse and UW-Whitewater, Acting Chancellor at UW-Superior, Dean at UW Center-Marshfield/Wood County, and a possible salary adjustment above Group 6 maximum for existing staff member, UW-Madison, as permitted by s. 19.85(1)(c), *Wis.Stats.*; to consider appointments to the UW Centers Board of Visitors, as permitted by s. 19.85(1)(f), *Wis.Stats.*; and to confer with legal counsel, as permitted by s. 19.85(1)(g), *Wis.Stats.*

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CLOSED SESSION ACTIONS

The Board arose from closed session at 12:35 p.m. and made the following announcements:

✓  
~~UW-Centers - Visitors -~~  
Appointments to UW-Centers Board of Visitors, R 5872, p. 30

Resolution 5872: That, upon the recommendation of the UW Centers Acting Chancellor and the President of the University of Wisconsin System, the following nominees be appointed to the UW Centers Board of Visitors for terms ending July 1, 1993:

Jane Alby  
Larry S. MacDonald

And that the following members be reappointed for terms ending July 1, 1993:

Gerald Viste  
Joseph S. Berger, Jr.  
Gail Fox

✓  
~~UW-Centers - Staff -~~  
Appointment of Dean, UW Center-Marshfield/Wood County, R 5873, p. 30

Resolution 5873: That, upon recommendation of the Acting Chancellor of the University of Wisconsin Centers and the President of the University of Wisconsin System, Carol McCart be appointed Dean of the University of Wisconsin Center-Marshfield/Wood County, University of Wisconsin Centers, effective August 1, 1991, at an annual salary of \$55,000.

Chancellor -

Appointment of Chancellor, UW-Whitewater, R 5874, p. 31

(xref UW-Whitewater - Staff - Appointment of Gaylon Greenhill as Chancellor, R 5874, p. 31)  
Resolution 5874: That, upon the recommendation of the Special Regent

(xref Greenhill, Gaylon -  
Appointed Chancellor, UW-Whitewater, to begin 7/91, R 5874, p. 31)

Committee and the President of the University of Wisconsin System, Gaylon Greenhill be appointed Chancellor of the UW-Whitewater, effective July 1, 1991, at an annual salary rate of \$91,700.

Appointment of Chancellor, UW-La Crosse, R 5875, p. 31

Chancellor -

Judith L. Kuipers as

Resolution 5875: That, upon the recommendation of the Special Regent Committee and the President of the University of Wisconsin System, Judith L. Kuipers be appointed Chancellor of the UW-La Crosse, effective September

(xref UW-La Crosse - Staff - Judith L. Kuipers appointed Chancellor, R 5875, p. 31)  
(xref Kuipers, Judith L. - Appointed Chancellor, UW-La Crosse, to begin 9/1/91, R 5875, p. 31)

1991, at an annual salary of \$93,000

Appointment of Acting Chancellor, UW-Superior, R 5876, p. 31

Chancellor -

Betty J. Youngblood as

Resolution 5876: That, upon the recommendation of the President of the University of Wisconsin System, Betty J. Youngblood appointed Acting Chancellor of the UW-Superior, effective August 19, 1991, at an annual salary of \$90,000.

(xref UW-Superior - Staff - Appointment of Betty Youngblood as Acting Chancellor, R 5876, p. 31)  
(xref Youngblood, Betty J. - Appointment as Acting Chancellor, UW-Superior, as of 8/19/91, R 5876, p. 31)

Approval of Temporary Base Salary Adjustment Above Group 6 Maximum, UW-Madison

Resolution 5877: That, upon recommendation of the Chancellor of the University of Wisconsin-Madison and the President of the University of Wisconsin System, temporary annual base salary adjustment of \$5,200 be approved for Professor Neal A. Jorgensen, effective June 1, 1991, for the period he serves as Acting Dean, College of Agricultural and Life Sciences, University of Wisconsin-Madison.

(xref Jorgensen, Neal A. - same, but leave out "Professor Neal Jorgensen")

Regent Staff Salaries

Regent - Staff

Regent staff salaries for 1991-92 were set as follows:

- Judith A. Temby, Secretary of the Board: \$47,000
- Fredi Ellen Dove, Executive Assistant to the Board: \$52,520
- Pamela O'Brien, Research Assistant to the Board: \$29,795

salaries set for Temby, Dove & O'Brien, p. 31

The meeting was adjourned at 12:35 p.m.

Judith A. Temby  
Secretary

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## EXTENSION AND PUBLIC SERVICE

1. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
WISCONSIN INDIAN JOURNALISM WORKSHOP  
MSN OUTRCH COMMUNIC PROG'S (133-Q873) 9,000.00
2. WISCONSIN ASSOCIATION FOR PERINATAL CARE  
MADISON, WI  
STATEWIDE EDUCATION PROJECT ON PERINATAL  
SUBSTANCE ABUSE FOR THE PERIOD 01-01-91 THRU  
06-14-91  
MSN OUTRCH CE-HLTH SV HLTH&H ISS (133-S392) 7,000.00
3. WISCONSIN ASSOCIATION OF FAIRS  
GRAND MARSH, WI  
SUPPORT THE PRODUCTION OF EXHIBITS  
MSN AG&LSC AG JOURNALISM (133-9017) 500.00

## GIFT-IN-KIND

1. IBM  
ROCHESTER, MN  
U.V. EXPOSURE SYSTEM  
MSN ENGR ENGR EXPER STA MICROELECT
2. AMOCO OIL COMPANY  
WHITING, IN  
THIRTY-SIX INCH ROUND PEDESTAL TABLE WITH FOUR  
CHAIRS AND NINE POTTED PLANTS  
MSN ENGR CAREER P&P
3. PROFESSOR ROBERT CLODIUS  
WASHINGTON, D.C.  
FIFTY-SIX PERIODICALS AND ONE HUNDRED SIXTY-THREE  
MONOGRAPHS IN THE FIELDS OF ECONOMICS, SOCIOLOGY,  
RUSSIAN HISTORY, INDUSTRY & MARKETING, EDUCATION,  
AND POLITICAL SCIENCE  
MSN LIBR GEN OPERATIONS LIB ACQSTN
4. HEWLETT-PACKARD COMPANY  
PALO ALTO, CA  
HP 71210C HIGH PERFORMANCE SPECTRUM ANALYZER  
INCLUDING ACCESSORIES  
MSN ENGR ELEC & COM ENGR ELEC&COMP
5. MARTIN WORMAN  
NEW YORK, NY  
MEN'S CLOTHING AND ACCESSORIES  
MSN L&S THEATRE & DRAMA
6. PROCOMP COMPUTER PRODUCTS, INC.  
TROY, MI  
SPARE MOTHERBOARDS FOR THE AST PREMIUM 286 AND  
386 COMPUTERS  
MSN GRAD INST MOL VIR INST MOL V

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - MADISON

## GIFT-IN-KIND

7. INDIANA STATE UNIVERSITY  
TERRE HAUTE, IN  
MIDWESTERN ASSOCIATION OF GRADUATE SCHOOL  
PROCEEDINGS (38TH, 41ST-42ND, & 46TH)  
MSN LIBR GEN OPERATIONS LIB ACQSTN
8. IBM CORPORATION  
HOPEWELL JUNCTION, NY  
SCANNING PHOTOLUMINESCENCE TESTER, INTERNAL IBM  
DESIGN, TWO VACUUM PUMP SYSTEMS, AND VARIAN WITH  
IBM MODIFICATIONS  
MSN ENGR CHEMICAL ENGR
9. HEWLETT PACKARD  
PALO ALTO, CA  
DIGITAL SCOPES  
MSN ENGR ELEC & COM ENGR ELEC&COMP
10. JOHN M. MANSFIELD  
MADISON, WI  
NIKON CAMERA BACK  
MSN AG&LSC VETERINARY SCI
11. GENERAL MOTORS CORP.  
WARREN, MI  
CAM DRIVEN LATHE  
MSN ENGR MECHANICAL ENGR MECH ENGR
12. PROFESSOR WILLIAM M. SCHUTTE  
APPLETON, WI  
G.I. WORLD WAR II BOOKS  
MSN LIBR GEN OPERATIONS LIB ACQSTN
13. IBM CORPORATION  
HOPEWELL JUNCTION, NY  
MISCELLANEOUS LABORATORY EQUIPMENT  
MSN ENGR CHEMICAL ENGR

## INSTRUCTION

1. COMMUNITY MEMORIAL HOSPITAL  
MENOMONEE FALLS, WI  
CONTRACT AFFILIATION AGREEMENT FOR STUDENT  
INTERNSHIPS  
MSN EDUC THERAPEUTIC SCI THERAP SCI
2. CENTER FOR NEURODEVELOPMENTAL STUDIES  
PHOENIX, AZ  
CONTRACT AFFILIATION AGREEMENT FOR STUDENT  
INTERNSHIPS  
MSN EDUC THERAPEUTIC SCI THERAP SCI
3. NORTH DAKOTA (UNIVERSITY OF) REHABILITATION  
HOSPITAL  
GRAND FORKS, ND  
CONTRACT AFFILIATION AGREEMENT FOR STUDENT  
INTERNSHIPS  
MSN EDUC THERAPEUTIC SCI THERAP SCI

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

- |     |   |              |           |
|-----|---|--------------|-----------|
| 4.  | LOYOLA UNIVERSITY MEDICAL CENTER<br>MAYWOOD, IL<br>CONTRACT AFFILIATION AGREEMENT FOR STUDENT<br>INTERNSHIPS<br>MSN EDUC THERAPEUTIC SCI THERAP SCI   |              |           |
| 5.  | WAUSAU MEDICAL CENTER<br>WAUSAU, WI<br>CONTRACT AFFILIATION AGREEMENT FOR STUDENT<br>INTERNSHIPS<br>MSN EDUC THERAPEUTIC SCI THERAP SCI   |              |           |
| 6.  | SWEDISH COVENANT HOSPITAL<br>CHICAGO, IL<br>CONTRACT AFFILIATION AGREEMENT FOR STUDENT<br>INTERNSHIPS<br>MSN EDUC THERAPEUTIC SCI THERAP SCI  |              |           |
| 7.  | DEPARTMENT OF THE NAVY<br>NAVAL HOSPITAL<br>SAN DIEGO, CA<br>CONTRACT AFFILIATION AGREEMENT FOR<br>STUDENT INTERNS<br>MSN EDUC THERAPEUTIC SCI THERAP SCI   |              |           |
| 8.  | AMERICAN MEDICAL ASSOCIATION<br>CHICAGO, IL<br>CLASS OF 1947--VISITING PROFESSORSHIP<br>MSN HS-MED  | ( TRUST )    | 45.00     |
| 9.  | EDUCATION, DEPT OF<br>WASHINGTON, DC<br>NATIONAL RESOURCE CENTERS AND FOREIGN LANGUAGE<br>AND AREA STUDIES FELLOWSHIPS - (RESOURCE CENTER)<br>FOR THE PERIOD 08-15-91 THROUGH 08-14-92<br>AWARD # PO15A10134<br>MSN L&S STUDIES PROGRAMS LATIN-IBER   | ( 144-CE12 ) | 90,624.00 |
| 10. | UNIVERSITY AFFILIATED CINCINNATI CENTER<br>FOR DEVELOPMENTAL DISORDERS<br>CINCINNATI, OH<br>PRIME CONTRACTOR WITH DED<br>REHABILITATION RESEARCH AND TRAINING CENTER ON<br>IMPROVING THE COMMUNITY INTEGRATION OF OLDER<br>PERSONS WITH MENTAL RETARDATION AND OTHER<br>DEVELOPMENTAL DISABILITIES<br>FOR THE PERIOD 07-01-91 THROUGH 06-30-92<br>AWARD # AGR DTD 06/18/91<br>MSN GRAD WAISMAN CENTER | ( 144-CG02 ) | 17,250.00 |
| 11. | WI BRD OF VOC TECH & ADULT EDUCATION<br>MADISON, WI<br>PRIME CONTRACTOR WITH DED<br>ADULT BASIC EDUCATION (ABE) SUMMER INSTITUTE<br>FOR THE PERIOD 07-01-90 THROUGH 06-30-91<br>AWARD # PROJECT #20-940-146-131<br>MSN EDUC CONTIN & VOC ED   | ( 144-CF65 ) | 3,250.00  |

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

12. DHHS, PHS, HEALTH RESOURCES AND SERVICES ADMIN  
ROCKVILLE, MD  
IN SUPPORT OF THE FOLLOWING:
- 1) INTERDISCIPLINARY EDUCATION OF PEDIATRIC  
THERAPISTS  
FOR THE PERIOD 07-01-90 THROUGH 06-30-91  
AWARD # MCJ-009102-04-0  
MSN EDUC THERAPEUTIC SCI THERAP SCI (144-BQ27) 29,656.00
  - 2) PREDOCTORAL TRAINING IN FAMILY MEDICINE  
FOR THE PERIOD 07-01-91 THROUGH 06-30-92  
AWARD # 5 D15 PE85035-09  
MSN HS-MED FAM MED & PRACT (144-CE83) 121,424.00
  - 3) FACULTY DEVELOPMENT IN GIM/GP  
FOR THE PERIOD 07-01-91 THROUGH 06-30-92  
AWARD # 2 D28 PE55024-04  
MSN HS-MED MEDICINE GEN INT MD (144-CF20) 149,260.00
  - 4) RESIDENCY TRAINING IN GIM AND/OR GP  
FOR THE PERIOD 07-01-91 THROUGH 06-30-92  
AWARD # 5 D28 PE15218-13  
MSN HS-MED MEDICINE GEN INT MD (144-CF30) 189,862.00
13. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH  
BETHESDA, MD  
IN SUPPORT OF THE FOLLOWING:
- 1) TRAINING IN BIOCHEMISTRY OF REPRODUCTION  
FOR THE PERIOD 07-01-91 THROUGH 06-30-92  
AWARD # 5 T32 HDO7259-09  
MSN AG&LSC BIOCHEMISTRY (144-CE79) 60,768.00
  - 2) UW RADIOLOGICAL SCIENCES TRAINING PROGRAM  
FOR THE PERIOD 06-01-91 THROUGH 05-31-92  
AWARD # 5 T32 CA09206-13  
MSN HS-MED MEDICAL PHYSICS (144-CE80) 215,824.00
  - 3) PREDOCTORAL TRAINING PROGRAM IN GENETICS  
FOR THE PERIOD 07-01-91 THROUGH 06-30-92  
AWARD # 2 T32 GMO7133-17  
MSN AG&LSC GENETICS (144-CE82) 410,580.00
  - 4) PHYSICIAN SCIENTIST TRAINING IN CANCER MEDICINE  
FOR THE PERIOD 06-01-91 THROUGH 05-31-92  
AWARD # 5 T32 CA09614-04  
MSN HS-MED HUMAN ONCOLOGY (144-CE88) 121,744.00
  - 5) TRAINING PROGRAM IN DEVELOPMENTAL BIOLOGY  
FOR THE PERIOD 07-01-91 THROUGH 06-30-92  
AWARD # 5 T32 HDO7118-14  
MSN GRAD L&S ZOOLOGY (144-CE92) 165,841.00
  - 6) GRADUATE TRAINING IN CELLULAR AND MOLECULAR  
BIOLOGY  
FOR THE PERIOD 07-01-91 THROUGH 06-30-92  
AWARD # 5 T32 GMO7215-17  
MSN GRAD INST MOL VIR INST MOL V (144-CF01) 938,919.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - MADISON

## INSTRUCTION

- |     |   |            |            |
|-----|---|------------|------------|
| 7)  | POSTDOCTORAL TRAINING PROGRAM IN MEDICAL GENETICS<br>FOR THE PERIOD 07-01-91 THROUGH 06-30-92<br>AWARD # 5 T32 GMO7131-15<br>MSN HS-MED GENETICS  | (144-CF12) | 153,698.00 |
| 8)  | DEVELOPMENTAL BIOLOGY OF AGING<br>FOR THE PERIOD 07-01-91 THROUGH 06-30-92<br>AWARD # 5 T32 AG00188-02<br>MSN GRAD L&S ZOOLOGY  | (144-CF28) | 55,631.00  |
| 9)  | PULMONARY PHYSIOLOGY AND PATHOPHYSIOLOGY<br>FOR THE PERIOD 07-01-91 THROUGH 06-30-92<br>AWARD # 5 T32 HLO7654-05<br>MSN HS-MED PREVENTIVE MED   | (144-CF36) | 140,855.00 |
| 10) | BIOLOGY OF AGING AND AGE-RELATED DISEASES<br>FOR THE PERIOD 07-01-91 THROUGH 06-30-92<br>AWARD # 1 T32 AG00213-01<br>MSN HS-MED INST AGING  | (144-CF38) | 74,560.00  |
| 11) | BIOTECHNOLOGY TRAINING PROGRAM<br>FOR THE PERIOD 07-01-91 THROUGH 06-30-92<br>AWARD # 5 T32 GMO8349-03<br>MSN AG&LSC BACTERIOLOGY   | (144-CF43) | 599,825.00 |
| 12) | PREDOCTORAL TRAINING IN MOLECULAR BIOPHYSICS<br>FOR THE PERIOD 07-01-91 THROUGH 06-30-92<br>AWARD # 5 T32 GMO8293-03<br>MSN GRAD INST MOL VIR INST MOL V  | (144-CF57) | 181,696.00 |
| 14. | WI DEPT OF NATURAL RESOURCES<br>MADISON, WI<br>PRIME CONTRACTOR WITH VAR<br>COOPERATIVE INTERNSHIP AGREEMENT<br>FOR THE PERIOD 04-23-90 THROUGH 09-30-91<br>AT A TOTAL COST OF \$12,444.75<br>AWARD # 91-11, MOD. 3<br>MSN ENGR CIVIL & ENV ENGR  | (144-BN92) | 3,840.00   |
| 15. | WI DEPT OF NATURAL RESOURCES<br>MADISON, WI<br>PRIME CONTRACTOR WITH VAR<br>COOPERATIVE INTERNSHIP AGREEMENT: DATA MANAGEMENT<br>SURVEY ENGINEERING ANALYSIS RELATED TO HYDROLOGY<br>AND HYDRAULICS<br>FOR THE PERIOD 05-21-90 THROUGH 09-30-91<br>AT A TOTAL COST OF \$10,640.50<br>AWARD # COOP AGREEMENT #90-11, MOD. 3<br>MSN ENGR CIVIL & ENV ENGR | (144-BP90) | 3,520.00   |
| 16. | WI DEPT OF NATURAL RESOURCES<br>MADISON, WI<br>PRIME CONTRACTOR WITH VAR<br>COOPERATIVE INTERNSHIP AGREEMENT<br>FOR THE PERIOD 04-01-91 THROUGH 09-30-91<br>AT A TOTAL COST OF \$4,150.00<br>AWARD # 90-11, MOD. 1<br>MSN ENGR CIVIL & ENV ENGR   | (144-CD06) | 3,625.00   |

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

17.	WI DEPT OF NATURAL RESOURCES MADISON, WI PRIME CONTRACTOR WITH VAR COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 05-20-91 THROUGH 09-30-91 AWARD # 91-11 MSN ENGR CIVIL & ENV ENGR	(144-CF10)	4,263.00
18.	WI DEPT OF NATURAL RESOURCES MADISON, WI PRIME CONTRACTOR WITH VAR COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 05-20-91 THROUGH 09-30-91 AWARD # 91-11 MSN ENGR CIVIL & ENV ENGR	(144-CF11)	4,800.00
19.	MULTIPLE DONORS INSTRUCTION AND TRAINING OF HOUSE STAFF PHYSICIANS AT THE UNIVERSITY OF WISCONSIN MEDICAL CENTER MSN HS-MED PEDIATRICS	(133-C437)	320.00
20.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EQUIPMENT FOR TANDEM PRESS MSN EDUC ART VISUAL ART	(133-M286)	1,369.00
21.	LITTAUER (LUCIUS N.) FOUNDATION NEW YORK, NY GOING HOME: AMERICAN JEWS VISIT THE OLD COUNTRY MSN L&S ANTHROPOLOGY	(133-P667)	5,000.00
22.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CONSORTIUM FOR THE ARTS MSN L&S ADMINISTRATION	(133-R453)	9,000.00
23.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 06-03-91 THRU 08-30-91 MSN L&S PUBL POL&ADM RES	(133-S484)	4,200.00
24.	MASTER BREWERS ASSOCIATION MADISON, WI SHORT COURSE IN BREWING AND MALTING SCIENCE MSN AG&LSC FOOD SCIENCE	(133-8831)	4,500.00

MISCELLANEOUS

1.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MSN ATH HOCKEY		5,759.00
2.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MSN ATH BASKETBALL		496.25



GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## MISCELLANEOUS

3.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MSN ATH WOMENS INTRC ATH TENNIS	135.00
4.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MSN ATH GENERAL OPERATNS GOLF COURS	31,362.71
5.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MSN ATH WOMENS INTRC ATH BASKETBALL	734.28
6.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MSN ATH CROSS-COUNTRY	3,200.00
7.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MSN ATH BASEBALL	125,000.00
8.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MSN ATH CREW	33,000.00
9.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MSN ATH GOLF	15,100.00
10.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MSN ATH TENNIS	18,300.00
11.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MSN ATH WOMENS INTRC ATH TENNIS	5,000.00
12.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MSN ATH SOCCER	11,600.00
13.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MSN ATH GENERAL OPERATNS ADMIN	473,877.00
14.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MSN ATH BASKETBALL	10,000.00
15.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MSN ATH WRESTLING	6,900.00
16.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MSN ATH FOOTBALL	125,000.00



GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

26.	MULLAVEY, PROUT, GRENLEY, FOE WHEETING, LAWRENCE C. ESTATE SEATTLE, WA MADISON CHANCELLOR'S PROGRAM FUND MSN G E A	( TRUST )	135.34
27.	NORTHERN TRUST BANK OF FLORIDA MASTEN, HAROLD R. ESTATE PALM BEACH, FL MASTEN, MABEL G. M.D.--MEMORIAL FUND MSN HS-MED	( TRUST )	500,000.00
28.	LEE, KILKELLY, PAULSON & KARAKER ANDERES, ELIZABETH S. MADISON, WI ANDERES, BETH FUND--DEPARTMENT OF SURGERY MSN HS-MED SURGERY	( TRUST )	380,000.00
29.	IOWA STATE UNIVERSITY AMES, IA PRIME CONTRACTOR WITH AGRIC THE FOURTH NORTH AMERICAN SYMPOSIUM ON SOCIETY AND RESOURCE MANAGEMENT FOR THE PERIOD 05-21-91 THROUGH 09-30-92 AWARD # 91-5 MSN AG&LSC NAT RSRCS- ADMIN	(144-CF72)	4,000.00
30.	GREAT LAKES INTER-TRIBAL COUNCIL, INC LAC DU FLAMBEAU, WI PRIME CONTRACTOR WITH DED BIRTH TO THREE CONFERENCE FOR NATIVE AMERICANS FOR THE PERIOD 03-01-91 THROUGH 11-30-91 AWARD # AGR DTD 06/05/91 MSN HS-MED GENET CLIN PROG	(144-CF75)	3,360.00
31.	JUSTICE, DEPT OF OXFORD, WI MISC. EXPENSE WITH OXFORD INMATE COURSE FOR THE PERIOD 08-27-90 THROUGH 10-31-91 AWARD # CK #2090-57970657 MSN L&S SOCIOLOGY	(144-CF27)	435.50
32.	MULTIPLE DONORS DEFRAY OPERATING COSTS FOR MCKAY CENTER PUBLIC SERVICES MSN GRAD ARBORETUM	(133-A056)	25.13
33.	UNIVERSITY PEDIATRIC ASSOCIATES MADISON, WI DEPARTMENT OF PEDIATRICS CHAIRMAN'S DISCRETIONARY FUND MSN HS-MED PEDIATRICS	(133-A528)	28,805.77
34.	ELSEIVER 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)	936.66



GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## MISCELLANEOUS

45.	UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI ADMINISTRATIVE AND CLERICAL SUPPORT STAFF IN THE DEPARTMENT OF NEUROLOGY MSN HS-MED NEUROLOGY	(133-E647)	2,478.80
46.	MULTIPLE DONORS DISCRETIONARY GRANT IN THE DEPARTMENT OF METALLURGICAL AND MINERAL ENGINEERING MSN ENGR MAT SCI & ENGR	(133-F737)	2,500.00
47.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MANUFACTURING SYSTEMS ENGINEERING CURRICULUM MSN ENGR ENGR EXPER STA MFG SY ENG	(133-F912)	22,000.00
48.	FRIENDS OF UNIVERSITY HOSPITALS & CLINICS MADISON, WI PROVIDE TEMPORARY HOUSING FOR PATIENTS AND THEIR FAMILIES MSN HS-HSP ADMINISTRATION ADMIN	(133-G047)	3,886.69
49.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MATERIALS SCIENCE INDUSTRIAL CONSORTIUM MSN ENGR ENGR EXPER STA MATERLS SC	(133-G075)	55,000.00
50.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIRECTOR'S DISCRETIONARY FUND MSN L&S ELVJM MUSEUM ART	(133-G348)	24,875.00
51.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI POLITICAL SCIENCE DISCRETIONARY FUND MSN L&S POLITICAL SCI	(133-G572)	3,907.00
52.	INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS NEW YORK, NY IEEE EDITOR FUNCTIONS MSN ENGR ELEC & COM ENGR ELEC&COMP	(133-G607)	2,994.79
53.	MIDWEST UNIVERSITIES CONSORTIUM FOR INTERNATIONAL ACTIVITIES COLUMBUS, OH INTERNATIONAL TRAVEL AND RELATED ACTIVITIES FOR THE PERIOD 06-24-82 THRU 08-31-91 AT A \$77,000 LEVEL AWARD # AF1017 MSN G E A INTL STU & PROGS	(133-G801)	12,000.00
54.	DISCRETIONARY GRANT IN THE DEPARTMENT OF CHEMISTRY MSN L&S CHEMISTRY	(133-G952)	
	3,000.00 3M FOUNDATION, INC. ST. PAUL, MN		
	1,000.00 EASTMAN KODAK CHARITABLE TRUST ROCHESTER, NY		
			4,000.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## MISCELLANEOUS

55.	X-CEL X-RAY CORPORATION CRYSTAL LAKE, IL DISCRETIONARY GRANT FOR BIOMEDICAL ENGINEERING MSN HS-MED MEDICAL PHYSICS (133-H073)	750.00
56.	MIDWEST UNIVERSITIES CONSORTIUM FOR INTERNATIONAL ACTIVITIES COLUMBUS, OH DISCRETIONARY FUNDS FOR LIAISON OFFICER COMMUNICATION ACTIVITY FOR THE PERIOD 07-01-84 THRU 06-30-91 AT AN \$55,958.50 LEVEL MSN G E A INTL STU & PROGS (133-H552)	10,000.00
57.	MULTIPLE DONORS DIRECTOR'S DISCRETIONARY FUND MSN GRAD BIOTECHNOLGY CTR (133-J689)	300.00
58.	MULTIPLE DONORS LECTURE PROGRAM "THE WONDERS OF PHYSICS" MSN L&S PHYSICS (133-K201)	120.00
59.	MULTIPLE DONORS REHABILITATION CENTER DISCRETIONARY FUND MSN HS-HSP ADMINISTRATION ADMIN (133-K543)	350.00
60.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF HORTICULTURE DISCRETIONARY FUND MSN AG&LSC HORTICULTURE (133-K551)	6,540.00
61.	MULTIPLE DONORS AIDS EDUCATION MSN HS-UHS HEALTH SVC-BBC (133-K995)	230.00
62.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEAN OF STUDENTS EMERGENCY FUND MSN G E A DEAN OF STUDENTS ADMIN (133-L007)	4,000.00
63.	PSA-89 HOST COMMITTEE MADISON, WI DEPARTMENTAL DISCRETIONARY FUND MSN AG&LSC POULTRY SCIENCE (133-L097)	1,400.00
64.	UNIVERSITY HOSPITAL INTERNISTS MADISON, WI EDUCATION FOR RENAL DIALYSIS NURSING STAFF MSN HS-HSP ADMINISTRATION ADMIN (133-L369)	1,000.00
65.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHAIRMAN'S DISCRETIONARY FUND MSN L&S GEOGRAPHY (133-L388)	200.00
66.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MYERS & UYEHARA ENGINE FUND MSN ENGR ENGR EXPER STA I COMBUSTN (133-L437)	3,000.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## MISCELLANEOUS

67.	PIONEER HI-BRED INTERNATIONAL, INC. JOHNSTON, IA PIONEER PLANT BREEDING SPEAKERS FUND MSN AG&LSC AGRONOMY	(133-L544)	2,000.00
68.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI JOHN R. REYNOLDS AWARD FOR LEADERSHIP EXCELLENCE MSN OFCR E MILITARY SCIENCE	(133-L577)	613.14
69.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BEN LAWTON AWARD FUND MSN HS-HSP ADMINISTRATION ADMIN	(133-L754)	646.78
70.	HOECHST CELENESE CORPORATION NEW CASTLE, DE DIABETES CENTER RESEARCH FUND MSN HS-MED MEDICINE ENDOCRINOL	(133-M307)	500.00
71.	AMERICAN CHEMICAL SOCIETY PETROLEUM RESEARCH FUND WASHINGTON, DC JOURNAL OF MEDICINAL CHEMISTRY EDITORIAL EXPENSES MSN HS-PHR PHARMACY	(133-M375)	1,313.71
72.	UNIVERSITY RADIOLOGY AND NUCLEAR MEDICINE ASSOCIATES MADISON, WI PARTNERSHIP BUSINESS EXPENSES FOR OPERATION OF RADIOLOGY AND NUCLEAR MEDICINE ASSOCIATES MSN HS-MED RADIOLOGY	(133-M530)	8,000.00
73.	MULTIPLE DONORS DEPARTMENT OF RURAL SOCIOLOGY DISCRETIONARY FUND MSN AG&LSC RURAL SOCIOLOGY	(133-M652)	300.00
74.	UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI MOVEMENT DISORDERS CLINIC OPERATING ACCOUNT MSN HS-MED NEUROLOGY	(133-M860)	6,485.17
75.	COMMONS, (JOHN R.) CLUB MADISON, WI DEPARTMENT OF ECONOMICS JOHN R. COMMONS CLUB MSN L&S ECONOMICS	(133-N911)	773.00
76.	JAI PRESS, INC. GREENWICH, CT REIMBURSE EXPENSES FOR EDITORIAL OFFICE MSN HS-MED PHYSIOLOGY	(133-P308)	1,000.00
77.	AMERICAN SOCIETY FOR MICROBIOLOGY WASHINGTON, DC DEPARTMENT OF BACTERIOLOGY DISCRETIONARY FUND MSN AG&LSC BACTERIOLOGY	(133-P816)	1,165.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## MISCELLANEOUS

78.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ACQUISITION OF ART MSN L&S ELVJM MUSEUM ART (133-P918)	16,000.00
79.	ASSOCIATION OF COLLEGIATE SCHOOLS OF PLANNING CAMBRIDGE, MA EDITING OF VOLUME 7 OF ACSP GRADUATE GUIDE MSN L&S URBAN & REG PLAN (133-Q528)	300.00
80.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ACTIVIST-IN-RESIDENCE PROGRAM MSN L&S SOCIOLOGY HAVENS CTR (133-S203)	11,620.00
81.	WISCONSIN HIGH SCHOOL FORENSIC ASSOCIATION MADISON, WI SUPPORT OF WISCONSIN HIGH SCHOOL FORENSIC ASSOCIATION FOR THE PERIOD 07-01-91 THRU 06-30-92 MSN OUTRCH CONTIN EDUC-ARTS THEATRE CH (133-S358)	121,802.00
82.	LANNAN FOUNDATION LOS ANGELES, CA RICHARD ARTSCHWAGER: PUBLIC/PUBLIC EXHIBITION MSN L&S ELVJM MUSEUM ART (133-S434)	20,000.00
83.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FRIENDS OF THE ARBORETUM GIFTS MSN GRAD ARBORETUM (133-S441)	9,000.00
84.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEAN'S DISCRETIONARY ACCOUNT MSN VET M ADM-DEAN'S OFFIC DEAN'S OFF (133-S458)	100.00
85.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ALUMNI OFFICE OPERATIONS MSN HS-MED ADMINISTRATION ALUMNI&FAC (133-S467)	20,000.00
86.	MIDWEST UNIVERSITIES CONSORTIUM FOR INTERNATIONAL ACTIVITIES COLUMBUS, OH PHD DISSERTATION RESEARCH GRANTS COMPETITION FOR THE PERIOD 06-01-91 THRU 09-30-92 AWARD # AF1119F MSN G E A INTL STU & PROGS (133-S482)	10,000.00
87.	MULTIPLE DONORS F6/4 NURSING INSERVICE FUND MSN HS-HSP ADMINISTRATION ADMIN (133-S502)	100.00
88.	MULTIPLE DONORS DISCRETIONARY ACCOUNT IN THE CENTER FOR EAST EASIAN STUDIES MSN L&S STUDIES PROGRAMS EAST ASIAN (133-S510)	311.14



GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## MISCELLANEOUS

89.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ASSOCIATE DEAN'S DISCRETIONARY ACCOUNT MSN VET M ADM-RES& GRAD TR ADM-RES&GR (133-5512)	3,900.00
90.	STUDENT ORGANIZATIONS MADISON, WI SCHOOL OF MUSIC CHAIRMAN'S DISCRETIONARY FUND MSN L&S SCHOOL OF MUSIC (133-0199)	6,410.00
91.	DOW CHEMICAL COMPANY MIDLAND, MI CHEMICAL ENGINEERING DEPARTMENT CHAIRMAN'S DISCRETIONARY MSN ENGR CHEMICAL ENGR (133-3852)	1,250.00
92.	CONSORTIUM FOR GRADUATE STUDY IN MANAGEMENT MSN BUS SCH OF BUSINESS (133-5984)	
	275.00 MULTIPLE DONORS	
	50,671.25 WASHINGTON UNIVERSITY ST LOUIS, MO	
	475.00 MULTIPLE DONORS	
	100.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	
	20.00 MULTIPLE DONORS	
		51,541.25
93.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING DISCRETIONARY ACCOUNT MSN ENGR ELEC & COM ENGR ELEC&COMP (133-6718)	30,600.00
94.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ENGLISH DEPARTMENT CHAIRMAN'S DISCRETIONARY GRANT MSN L&S ENGLISH (133-7849)	1,050.00
95.	AMERICAN SOCIETY FOR ENGINEERING EDUCATION WASHINGTON, DC DEPARTMENT OF CHEMICAL ENGINEERING CHAIRMAN'S DISCRETIONARY FUND MSN ENGR CHEMICAL ENGR (133-8366)	2,000.00
96.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHAIRMAN OF THE DEPARTMENT OF AGRICULTURAL ECONOMICS DISCRETIONARY ACCOUNT MSN AG&LSC AG ECONOMICS (133-9796)	2,000.00
97.	CAMBRIDGE UNIVERSITY PRESS CAMBRIDGE, ENGLAND ARBORETUM PUBLICATIONS MSN GRAD ARBORETUM (133-9841)	2,052.17

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - MADISON

PHYSICAL PLANT

1. AGRIC, COOPERATIVE STATE RESEARCH SERVICE  
WASHINGTON, DC  
AGRICULTURAL BIOTECHNOLOGY AND GENETICS BUILDING  
FOR THE PERIOD 09-01-90 THROUGH 09-30-92  
AT A TOTAL COST OF \$3,096,240.00  
AWARD # 90-33623-5214, MOD. 1  
MSN AG&LSC RESEARCH DIV (144-BS38) 2,522,000.00
2. HOUSING AND URBAN DEVELOPMENT, DEPT OF  
WASHINGTON, DC  
INTEREST SUBSIDY GRANT FOR UNION SOUTH  
AWARD # CH WIS 132(S)  
MSN 58,340.00

RESEARCH

1. HOECHST AKTIENGESELLSCHAFT  
FRANKFURT, FEDERAL REPUBLIC OF GERMANY  
MATERIAL TRANSFER AGREEMENT  
MSN HS-MED PHYSIOLOGY
2. AMERICAN TYPE CULTURE COLLECTION  
ROCKVILLE, MD  
MATERIAL TRANSFER AGREEMENT  
MSN AG&LSC DAIRY SCIENCE
3. INTERNATIONAL BUSINESS MACHINES CORPORATION  
BOCA RATON, FL  
PROPERTY LOAN AGREEMENT  
AWARD # S-TL-0289  
MSN GRAD WAISMAN CENTER
4. ERC BIOSERVICES CORPORATION  
ROCKVILLE, MD  
MATERIAL TRANSFER AGREEMENT  
MSN HS-MED ONCOLOGY
5. ASTRONAUTICS CORPORATION OF AMERICA  
MILWAUKEE, WI  
ASTRONAUTICS ZS-1 EQUIPMENT LOAN AGREEMENT  
AWARD # ELA-437  
MSN L&S COMPUTER SCI
6. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
DISTINGUISHED PROFESSORS MATCHING PROGRAM  
REVENUE FUNDS (182-A-07-3800)  
MSN AG&LSC FOOD MICRO&TOXIC 3,990.00
7. BIOINTERFACE TECHNOLOGIES, INC  
MADISON, WI  
TECHNOLOGY TRANSFER AGREEMENT  
MSN HS-MED OPHTHALMOLOGY

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

- |     |  |           |          |
|-----|--|-----------|----------|
| 8.  | MAYER (OSCAR) FOODS CORPORATION<br>MADISON, WI<br>COOPERATIVE RESEARCH AND TRAINING ACTIVITIES<br>RELATED TO MEAT AND ANIMAL SCIENCE FOR THE<br>PERIOD 07-01-91 THRU 06-30-92<br>MSN AG&LSC MEAT& ANIMAL SCI |           |          |
| 9.  | SEPTECH<br>WAKEFIELD, RI<br>MATERIAL TRANSFER AGREEMENT<br>MSN AG&LSC BIOCHEMISTRY   |           |          |
| 10. | MONSANTO COMPANY<br>ST LOUIS, MO<br>MATERIAL TRANSFER AGREEMENT<br>MSN AG&LSC GENETICS   |           |          |
| 11. | EARNINGS ON MISCELLANEOUS INVESTMENTS<br>PHANEUF, DUANE--MEDICAL RESEARCH<br>MSN HS-MED  | ( TRUST ) | 31.28    |
| 12. | EARNINGS ON MISCELLANEOUS INVESTMENTS<br>MCARDLE LABORATORY FOR CANCER RESEARCH--<br>DISCRETIONARY FUND<br>MSN HS-MED CANCER CTR   | ( TRUST ) | 2,008.05 |
| 13. | MULTIPLE DONORS<br>COLLINS, HORACE--LEUKEMIA RESEARCH<br>MSN HS-MED MEDICINE HEMATOLOGY  | ( TRUST ) | 100.00   |
| 14. | HUGHES MEDICAL INSTITUTE<br>BETHESDA, MD<br>TUBERCULOSIS RESEARCH FUND<br>MSN HS-MED MED MICROBIOLOGY  | ( TRUST ) | 2,954.40 |
| 15. | KRAUT CABBAGE RESEARCH FUND<br>MSN AG&LSC PLANT PATHOLOGY  | ( TRUST ) |          |
|     | 2,800.00 MULTIPLE DONORS   |           |          |
|     | 350.00 SHAMROCK SEED COMPANY   |           | 150.00   |
|     | SALINAS, CA  |           |          |
|     | ROGERS NK SEED COMPANY   |           | 200.00   |
|     | BOISE, IDAHO   |           |          |
|     | 800.00 AMERICAN TAKII, INC.  |           | 400.00   |
|     | SALINAS, CA  |           |          |
|     | HARRIS MORGAN SEED COMPANY   |           | 400.00   |
|     | HAYWARD, CA  |           |          |
|     |  |           | 3,950.00 |
| 16. | UNITED WAY OF SOUTH WOOD COUNTY<br>WISCONSIN RAPIDS, WI<br>NEUROLOGY DEPARTMENT--RESEARCH FUND<br>MSN HS-MED NEUROLOGY   | ( TRUST ) | 400.00   |

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

17.	CAMBRIDGE BIOTECH WORCESTER, MA CAMBRIDGE BIOTECH--RESEARCH (DR. SZYBALSKI) MSN HS-MED ONCOLOGY	( TRUST )	17,500.00
18.	AVAILABLE FOR RESEARCH IN THE PHARMACOLOGY DEPARTMENT AS DIRECTED BY PROFESSOR BERNARD WEISBLUM PHARMACOLOGY RESEARCH FUND MSN HS-MED PHARMACOLOGY	( TRUST )	
19.	ACADEMIC PRESS, INC ORLANDO, FL SCHOOL OF EDUCATION--WISCONSIN CENTER FOR EDUCATION RESEARCH MSN EDUC GENERAL ADMIN DEAN'S OFF	( TRUST )	182.10
20.	MCARDLE LABORATORY FOR CANCER RESEARCH-- DISCRETIONARY FUND MSN HS-MED ONCOLOGY	( TRUST )	
	1,037.00 MULTIPLE DONORS 548.00 TOWN OF FOUNTAIN PRAIRIE FALL RIVER, WI 4,074.00 PROCEEDS FROM MISCELLANEOUS INVESTMENTS		5,659.00
21.	AGRICULTURE, DEPT OF PEORIA, IL SUPPORT OF AGRICULTURAL RESEARCH OF MUTUAL INTEREST (SUB ACCOUNT 144BW99) TASK ORDER NO. 3655-1-100 FOR THE PERIOD 10-01-90 THROUGH 09-30-91 AWARD # 58-5114-7-2003, MOD. 3 MSN AG&LSC ADMIN-DEAN & DIR	( 144-BW81 )	40,000.00
22.	AGRICULTURE, DEPT OF STONEVILLE, MS IMMUNOCHEMICAL STUDIES ON ENZYMES INVOLVED IN THE BIOSYNTHESIS OF AFLATOXIN FOR THE PERIOD 04-12-91 THROUGH 04-11-92 AWARD # 58-6435-1-116 MSN AG&LSC FOOD MICRO&TOXIC	( 144-CE25 )	34,182.00
23.	AGRIC, COOPERATIVE STATE RESEARCH SERVICE WASHINGTON, DC RESEARCH APPRENTICESHIP PROGRAM FOR THE PERIOD 02-06-90 THROUGH 09-30-91 AWARD # 90-CSA-WI4-428 MSN VET M ADM-DEAN'S OFFIC DEAN'S OFF	( 144-BR06 )	3,500.00
24.	OHIO STATE UNIVERSITY COLUMBUS, OH PRIME CONTRACTOR WITH AGRICCSRS TARGETING THE OVERWINTERING COLORADO POTATO BEETLE WITH CULTURAL AND PHYSICAL CONTROLS FOR THE PERIOD 04-01-91 THROUGH 03-31-93 AWARD # P O #595933 MSN AG&LSC ENTOMOLOGY	( 144-CF44 )	47,913.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

25. AGRIC, FOREST SERVICE  
MADISON, WI  
BIOCHEMISTRY OF LIGNIN DEGRADATION BY  
PHANEROCHAETE CHRYSOSPORIUM: UPTAKE AND  
INTRACELLULAR CATABOLISM OF LIGNIN FRAGMENTS  
FOR THE PERIOD 04-01-91 THROUGH 11-30-91  
AWARD # FP-91-1537  
MSN GRAD BIOTECHNOLGY CTR (144-CD52) 32,450.00
26. MICHIGAN STATE UNIVERSITY  
EAST LANSING, MI  
PRIME CONTRACTOR WITH AID  
MOLECULAR APPROACHES TO CONTROL OF BEAN GOLDEN  
MOZAIC  
FOR THE PERIOD 05-07-89 THROUGH 09-30-90  
AWARD # AGR DTD 05-15-89, MOD. 4  
MSN AG&LSC PLANT PATHOLOGY (144-AZ88) 7,803.00
27. MICHIGAN STATE UNIVERSITY  
EAST LANSING, MI  
PRIME CONTRACTOR WITH AID  
MOLECULAR APPROACHES TO CONTROL OF BEAN GOLDEN  
MOZAIC  
FOR THE PERIOD 10-01-90 THROUGH 09-30-91  
AWARD # AGR DTD 05-15-89, MOD. 4  
MSN AG&LSC PLANT PATHOLOGY (144-BU22) 76,761.00
28. THE BUREAU OF THE CENSUS  
WASHINGTON, DC  
PRIME CONTRACTOR WITH COMM  
JOINT STATISTICAL AGREEMENT: "INTERVIEWER-  
RESPONDENT INTERACTION IN THE SURVEY INTERVIEW  
FOR THE PERIOD 10-01-90 THROUGH 05-31-93  
AWARD # AGR #90-45  
MSN L&S SOCIOLOGY (144-CE63) 68,614.00
29. COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM  
KANSAS CITY, MO  
IN SUPPORT OF THE FOLLOWING:
- 1) PARTICIPATION IN THE GOES-NEXT SOUNDER AND  
IMAGER DEVELOPMENT AND PERFORMANCE EVALUATION  
FOR THE PERIOD 02-01-88 THROUGH 09-30-92  
AT A TOTAL COST OF \$1,367,791.00  
AWARD # 50-WCNE-8-06058, MOD. 3  
MSN GRAD SPACE SCI&ENG CT (144-AF41) 160,000.00
- 2) VAS DATA UTILIZATION CENTER (VDUC)  
INTERACTIVE PROCESSING SYSTEM  
FOR THE PERIOD 09-30-88 THROUGH 12-31-91  
AT A TOTAL COST OF \$4,268,708.02  
AWARD # 50-WCNE-8-06059, MOD. 5  
MSN GRAD SPACE SCI&ENG CT (144-AQ90) 93,900.00
30. EDUCATION, DEPT OF  
WASHINGTON, DC  
A LONGITUDINAL STUDY OF NEUROMUSCULAR FUNCTION  
IN POSTPOLIO SUBJECTS AND THE EFFECT OF EXERCISE  
ON MOTOR NEURON VIABILITY  
FOR THE PERIOD 07-01-91 THROUGH 06-30-92  
AWARD # H133G10210  
MSN HS-MED REHABIL MEDICINE (144-CF79) 110,335.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

31. WI BRD OF VOC TECH & ADULT EDUCATION  
MADISON, WI  
PRIME CONTRACTOR WITH DED  
TASK FORCE TECHNICAL ASSISTANCE  
FOR THE PERIOD 07-01-90 THROUGH 06-30-91  
AT A TOTAL COST OF \$54,134.00  
AWARD # 20-108-150-291, MOD. 3  
MSN EDUC WIS VOC STU CTR W VOC ST C (144-BW49) 5,179.00
32. WI DEPT OF HEALTH & SOCIAL SERVICES  
MADISON, WI  
PRIME CONTRACTOR WITH DED  
CLINICAL SERVICES UNIT SUPPORTED EMPLOYMENT  
PROGRAM  
FOR THE PERIOD 10-01-90 THROUGH 09-30-91  
AWARD # AGR DTD 06-18-91  
MSN GRAD WAISMAN CENTER (144-CF68) 31,613.51
33. WI DEPT OF HEALTH & SOCIAL SERVICES  
MADISON, WI  
PRIME CONTRACTOR WITH DHHS HCFA  
MEDICAID EVALUATION PROGRAM  
FOR THE PERIOD 07-01-90 THROUGH 06-30-91  
AWARD # AGR. DTD. 10/26/90, MOD. 1  
MSN ENGR ENGR EXPR STA HLTH SYS'S (144-BQ91) 29,338.01
34. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM  
ROCKVILLE, MD  
IN SUPPORT OF THE FOLLOWING:
- 1) PRENATAL STRESS AND IMMUNE RESPONSIVENESS  
FOR THE PERIOD 07-01-89 THROUGH 06-30-92  
AT A TOTAL COST OF \$537,837.00  
AWARD # 5 RO1 MH41659-07, MOD. 2  
MSN L&S PSYCHOLOGY PRIMATE LB (144-BC50) 193,607.00
- 2) RESEARCH SCIENTIST DEVELOPMENT AWARD: CEREBRAL  
ASYMMETRY, EMOTION AND PSYCHOPATHOLOGY  
FOR THE PERIOD 07-01-91 THROUGH 06-30-92  
AWARD # 5 KO2 MHO0875-02  
MSN L&S PSYCHOLOGY (144-CG06) 78,206.00
35. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH  
BETHESDA, MD  
IN SUPPORT OF THE FOLLOWING:
- 1) BIOSYNTHESIS OF MACROLIDE ANTIBIOTICS  
FOR THE PERIOD 06-01-89 THROUGH 05-31-92  
AT A TOTAL COST OF \$405,656.00  
AWARD # 5 RO1 GM31925-07, MOD. 3  
MSN HS-PHR PHARMACY (144-AY85) 138,356.00
- 2) TOXICOLOGY OF PERFLUORINATED FATTY ACID-LIPID  
CONJUGATES  
FOR THE PERIOD 06-01-89 THROUGH 05-31-92  
AT A TOTAL COST OF \$535,718.00  
AWARD # 5 RO1 GM41131-03, MOD. 2  
MSN HS-PHR PHARMACY (144-AY92) 183,925.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

- 3) NA, K-ATPASE: STRUCTURE, BIOSYNTHESIS AND  
REGULATION  
FOR THE PERIOD 07-01-89 THROUGH 06-30-92  
AT A TOTAL COST OF \$577,861.00  
AWARD # 5 RO1 GM33850-08, MOD. 2  
MSN HS-MED PHARMACOLOGY (144-AZ20) 197,606.00
- 4) PHOSPHOINOSITIDE REGULATION OF ERYTHROCYTE  
CYTOSKELETON  
FOR THE PERIOD 07-01-89 THROUGH 06-30-92  
AT A TOTAL COST OF \$276,323.00  
AWARD # 5 R29 GM38906-05, MOD. 2  
MSN HS-MED PHARMACOLOGY (144-AZ57) 96,771.00
- 5) CHARACTERIZING EARLY EVENTS IN MAMMARY  
CARCINOGENESIS  
FOR THE PERIOD 07-01-89 THROUGH 06-30-92  
AT A TOTAL COST OF \$622,243.00  
AWARD # 5 RO1 CA44387-05, MOD. 2  
MSN HS-MED HUMAN ONCOLOGY RAD BIOL (144-AZ87) 165,264.00
- 6) ANALYSIS OF MYOGENIC GROWTH AND DIFFERENTIATION  
FOR THE PERIOD 07-01-89 THROUGH 06-30-92  
AT A TOTAL COST OF \$258,458.00  
AWARD # 5 R29 AR39467-04, MOD. 2  
MSN AG&LSC BIOCHEMISTRY (144-AZ91) 99,105.00
- 7) ACCURATE IN VIVO ULTRASONIC SCATTERING ASSESSMENTS  
FOR THE PERIOD 06-01-89 THROUGH 05-31-92  
AT A TOTAL COST OF \$332,121.00  
AWARD # 5 RO1 CA39224-10, MOD. 2  
MSN HS-MED MEDICAL PHYSICS (144-BA24) 110,539.00
- 8) BIOLOGY OF THE MOUSE HEPATOCARCINOGENESIS  
FOR THE PERIOD 07-01-89 THROUGH 06-30-92  
AT A TOTAL COST OF \$459,378.00  
AWARD # 5 RO1 CA51549-06, MOD. 2  
MSN HS-MED PATHOL & LAB MED ANAT PATH (144-BA89) 151,767.00
- 9) MOLECULAR BIOLOGY OF PROCOLLAGEN TRANSPORT  
AND SECRETION  
FOR THE PERIOD 07-01-89 THROUGH 06-30-92  
AT A TOTAL COST OF \$287,801.00  
AWARD # 5 R29 GM38544-05, MOD. 2  
MSN HS-MED PATHOL & LAB MED ANAT PATH (144-BB22) 98,383.00
- 10) MOLECULAR ANALYSIS OF MITOTIC SPINDLE COMPONENTS  
FOR THE PERIOD 07-01-89 THROUGH 06-30-92  
AT A TOTAL COST OF \$401,584.00  
AWARD # 5 RO1 GM30385-10, MOD. 2  
MSN GRAD MOLECULAR BIOL (144-BB76) 137,893.00
- 11) AN EPIDEMIOLOGICAL STUDY OF DIABETIC RETINOPATHY  
FOR THE PERIOD 07-01-89 THROUGH 06-30-92  
AT A TOTAL COST OF \$1,335,582.00  
AWARD # 5 RO1 EYO3083-13, MOD. 2  
MSN HS-MED OPHTHALMOLOGY (144-BB79) 548,806.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

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|--|------------|------------|
| 12) ELECTRON TRANSFER REACTIONS OF AMINO NITROGEN<br>COMPOUNDS<br>FOR THE PERIOD 07-01-89 THROUGH 06-30-92<br>AT A TOTAL COST OF \$331,257.00<br>AWARD # 5 RO1 GM29549-09, MOD. 2<br>MSN L&S CHEMISTRY                                 | (144-BC30) | 110,406.00 |
| 13) GENITAL HERPES/GENITAL WARTS:<br>REPRESENTATIONS AND COPING<br>FOR THE PERIOD 07-15-89 THROUGH 06-30-92<br>AT A TOTAL COST OF \$349,677.00<br>AWARD # 5 RO1 NRO2253-03, MOD. 2<br>MSN HS-NUR                                       | (144-BC56) | 113,243.00 |
| 14) REGULATION OF ADENYLATE CYCLASE ACTIVITY IN YEAST<br>FOR THE PERIOD 07-01-89 THROUGH 06-30-92<br>AT A TOTAL COST OF \$284,072.00<br>AWARD # 5 R29 GM42406-03, MOD. 2<br>MSN HS-PHR PHARMACY  | (144-BC58) | 93,820.00  |
| 15) SPONTANEOUS INTESTINAL CARCINOGENESIS<br>IN MOUSE MUTANT<br>FOR THE PERIOD 07-17-89 THROUGH 06-30-92<br>AT A TOTAL COST OF \$337,095.00<br>AWARD # 5 RO1 CA50585-03, MOD. 2<br>MSN HS-MED ONCOLOGY                                 | (144-BC72) | 114,988.00 |
| 16) CELLULAR AND MOLECULAR STUDIES ON ASCARIS<br>NEUROPEPTIDES<br>FOR THE PERIOD 07-01-89 THROUGH 06-30-92<br>AT A TOTAL COST OF \$523,562.00<br>AWARD # 5 RO1 AI20355-09, MOD. 2<br>MSN L&S ZOOLOGY                                   | (144-BC85) | 183,332.00 |
| 17) MECHANISMS BY WHICH CHLOROPHENOLS ACT AS<br>CYTOTOXINS<br>FOR THE PERIOD 07-01-89 THROUGH 06-30-92<br>AT A TOTAL COST OF \$238,452.00<br>AWARD # 5 RO1 ESO5142-03, MOD. 2<br>MSN HS-MED PHYSIOLOGY                                 | (144-BC93) | 84,018.00  |
| 18) SINGLE-EXPOSURE DUAL-ENERGY RADIOGRAPHY<br>FOR THE PERIOD 08-01-89 THROUGH 05-31-92<br>AT A TOTAL COST OF \$425,492.00<br>AWARD # 5 RO1 CA50382-03, MOD. 3<br>MSN HS-MED MEDICAL PHYSICS   | (144-BE47) | 160,166.00 |
| 19) DEVELOPMENT OF SENSORY-MOTONEURON SYNAPSES<br>FOR THE PERIOD 04-01-90 THROUGH 03-31-92<br>AT A TOTAL COST OF \$302,434.00<br>AWARD # 5 RO1 NS23808-05, MOD. 3<br>MSN HS-MED PHYSIOLOGY   | (144-BN09) | 32,896.00  |
| 20) SIMULTANEOUS FERROMAGNETIC HYPERTHERMIA AND<br>IODINE-125 BRACHYTHERAPY<br>FOR THE PERIOD 06-01-90 THROUGH 05-31-92<br>AT A TOTAL COST OF \$219,096.00<br>AWARD # 5 RO1 CA49429-02, MOD. 1<br>MSN HS-MED HUMAN ONCOLOGY RAD THERAP | (144-BQ38) | 109,544.00 |



GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

- 21) X-RAY MICROBEAM SPEECH PRODUCTION DATABASE  
FOR THE PERIOD 07-01-90 THROUGH 06-30-92  
AT A TOTAL COST OF \$493,474.00  
AWARD # 5 R01 DCO0820-02, MOD. 1  
MSN GRAD WAISMAN CENTER (144-BQ90) 244,116.00
- 22) STATISTICAL PROBLEMS IN CANCER RESEARCH  
FOR THE PERIOD 07-01-90 THROUGH 06-30-92  
AT A TOTAL COST OF \$142,250.00  
AWARD # 5 R01 CA18332-17, MOD. 1  
MSN HS-MED CANCER CTR BIOMETRICS (144-BQ94) 71,767.00
- 23) IMMUNE RESPONSE OF MOSQUITOES TO FILARIAL WORMS  
FOR THE PERIOD 07-01-90 THROUGH 06-30-92  
AT A TOTAL COST OF \$368,650.00  
AWARD # 5 R37 AI19769-09, MOD. 1  
MSN AG&LSC VETERINARY SCI (144-BR04) 180,401.00
- 24) CHARACTERIZATION OF A YEAST U6 SNRNA GENE  
PROMOTER  
FOR THE PERIOD 07-01-90 THROUGH 06-30-92  
AT A TOTAL COST OF \$260,441.00  
AWARD # 5 R01 GM44665-02, MOD. 1  
MSN HS-MED PHYSIOLOG CHEM (144-BR59) 136,594.00
- 25) THE ROLE OF IMMUNE RESPONSES IN AIDS-RELATED  
VIRAL INFECTION  
FOR THE PERIOD 09-01-90 THROUGH 08-31-91  
AWARD # 7 R01 AI24591-03  
MSN HS-MED PATHOL & LAB MED ANAT PATH (144-BU23) 41,096.69
- 26) MECHANISMS OF SYNAPTIC TRANSMISSION FAILURE  
FOR THE PERIOD 09-10-90 THROUGH 08-31-91  
AT A TOTAL COST OF \$125,549.00  
AWARD # 3 R01 NS13600-13S1, MOD. 1  
MSN HS-MED PHYSIOLOGY (144-BW48) 2,272.00
- 27) CONTROL OF CENTRAL VISUAL PATHWAYS BY THE  
BRAINSTEM  
FOR THE PERIOD 07-01-90 THROUGH 03-31-92  
AWARD # 5 R01 EY06610-06  
MSN HS-MED ANATOMY (144-BW53) 4,911.00
- 28) HUMAN GENOME RESEARCH IN AN INTERDEPENDENT WORLD  
FOR THE PERIOD 09-28-90 THROUGH 08-15-91  
AT A TOTAL COST OF \$111,251.00  
AWARD # 3 R13 HG00431-01S1, MOD. 1  
MSN HS-MED HIST OF MEDICINE ETHICS (144-BW78) 14,011.00
- 29) POSTDOCTORAL INDIVIDUAL NATIONAL RESEARCH  
SERVICE AWARD: GENETICS  
FOR THE PERIOD 06-01-91 THROUGH 05-31-92  
AWARD # 1 F32 GM14394-01  
MSN HS-MED PHYSIOLOG CHEM (144-CE18) 21,600.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

30) POSTDOCTORAL INDIVIDUAL NATIONAL RESEARCH SERVICE AWARD: GENETICS FOR THE PERIOD 06-01-91 THROUGH 05-31-92 AWARD # 5 F32 GM13284-02 MSN AG&LSC BIOCHEMISTRY	(144-CE60)	29,900.00
31) THE BIOCHEMISTRY OF GENETIC RECOMBINATION/RECA PROTEIN FOR THE PERIOD 07-01-91 THROUGH 06-30-92 AWARD # 2 RO1 GM32335-09 MSN AG&LSC BIOCHEMISTRY	(144-CE62)	167,037.00
32) THE CELL CYCLE AND DIFFERENTIATION IN TUMOR BIOLOGY FOR THE PERIOD 06-01-91 THROUGH 05-31-92 AWARD # 5 PO1 CA23076-14 MSN HS-MED ONCOLOGY	(144-CE84)	883,177.00
33) UNDERSTANDING AND DEVELOPING ASYMMETRIC CATALYSIS FOR THE PERIOD 06-01-91 THROUGH 01-31-92 AWARD # 7 R29 GM39417-05 MSN L&S CHEMISTRY	(144-CE90)	63,400.00
34) ENDOPHTHALMITIS VITRECTOMY STUDY READING CENTER FOR THE PERIOD 07-01-91 THROUGH 06-30-92 AWARD # 5 U10 EY08210-03 MSN HS-MED OPHTHALMOLOGY	(144-CE99)	19,053.00
35) MODIFIED RESEARCH CAREER DEVELOPMENT AWARD: STUDIES OF SENSORY-MOTONEURON CONTACTS FOR THE PERIOD 07-01-91 THROUGH 06-30-92 AWARD # 5 KO4 NS01314-04 MSN HS-MED PHYSIOLOGY	(144-CF29)	69,322.00
36) ACADEMIC TEACHERS AWARD: GERIATRIC LEADERSHIP FOR THE PERIOD 07-01-91 THROUGH 06-30-92 AWARD # 5 KO7 AG00485-02 MSN HS-MED INST AGING	(144-CF31)	90,746.00
37) SMALL INSTRUMENTATION GRANT FOR THE PERIOD 06-01-91 THROUGH 05-31-92 AWARD # 1 S15 GM47040-01 MSN HS-PHR PHARMACY	(144-CF32)	14,446.00
38) PHYSICIAN SCIENTIST AWARD: ANTIFUNGAL ROLE AND ACTION OF HUMAN CYTOLYTIC LYMPHOCYTES FOR THE PERIOD 07-01-91 THROUGH 06-30-92 AWARD # 5 K11 AIO0905-04 MSN HS-MED PEDIATRICS	(144-CF33)	81,082.00
39) POSTDOCTORAL INDIVIDUAL NATIONAL RESEARCH SERVICE AWARD: GENETICS FOR THE PERIOD 06-17-91 THROUGH 06-16-92 AWARD # 1 F32 GM14441-01 MSN GRAD MOLECULAR BIOL	(144-CF67)	21,600.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

36. DOD, AIR FORCE  
BOLLING AIR FORCE BASE, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) VORTICES IN LONG JOSEPHSON JUNCTIONS  
FOR THE PERIOD 02-28-91 THROUGH 11-14-91  
AWARD # AFOSR-89-0052D  
MSN ENGR ENGR EXPR STA SUPERCONDT (144-CB62) 50,000.00
  - 2) BASIC RESEARCH OF PLASMA/WAVE INTERACTIONS  
FOR THE PERIOD 05-01-91 THROUGH 09-30-91  
AWARD # AFOSR-89-0353B  
MSN ENGR ELEC & COM ENGR ELEC&COMP (144-CD16) 68,250.00
37. MASSACHUSETTS INSTITUTE OF TECHNOLOGY/LINCOLN  
LABORATORY  
LEXINGTON, MA  
PRIME CONTRACTOR WITH DOD AF  
CONTINUATION OF THE ASR-9 SYSTEM ENGINEERING  
DEVELOPMENT AND METEOROLOGICAL INVESTIGATION  
FOR THE PERIOD 03-01-91 THROUGH 09-30-91  
AWARD # P.O BX-4312  
MSN GRAD SPACE SCI&ENG CT (144-CE68) 329,415.00
38. 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 12-31-91  
AT A TOTAL COST OF \$40,019.00  
AWARD # SSAN 531-56-2969, MOD. 2  
MSN L&S COMPUTER SCI (144-BU55) 18,000.00
39. DOD, ARMY  
RESEARCH TRIANGLE PARK, NC  
THE UPGRADE OF THE UNIVERSITY OF WISCONSIN VOLUME  
IMAGING LIDAR  
FOR THE PERIOD 07-01-91 THROUGH 10-31-91  
AWARD # DAAL03-91-G-0222  
MSN L&S METEOROLOGY (144-CF73) 144,747.00
40. DOD, NAVY  
ARLINGTON, VA  
IN SUPPORT OF THE FOLLOWING:
- 1) DESIGN AND SYNTHESIS OF MOLECULAR SYSTEMS  
CAPABLE OF SUPPORTING INTRACAVITY CHEMICAL  
REACTIONS  
FOR THE PERIOD 06-01-88 THROUGH 05-31-91  
AT A TOTAL COST OF \$234,341.00  
AWARD # NOO014-88-K-0358, MOD. 3  
MSN L&S CHEMISTRY (144-AH98) 14,675.00
  - 2) TYPHOON MONITORING USING PASSIVE MICROWAVE  
OBSERVATIONS  
FOR THE PERIOD 04-01-88 THROUGH 12-31-91  
AT A TOTAL COST OF \$290,369.00  
AWARD # NOO014-88-K-0711, MOD. 5  
MSN GRAD SPACE SCI&ENG CT (144-AQ70) 98,432.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

- 3) MOLECULAR RECOGNITION OF CARBOHYDRATES:  
SUBSTRATE DISCRIMINATION BY MULTI-POINT  
HYDROGEN BONDING  
FOR THE PERIOD 06-01-90 THROUGH 06-30-92  
AT A TOTAL COST OF \$214,000.00  
AWARD # NO0014-90-J-1902, MOD. 1  
MSN L&S CHEMISTRY (144-BP81) 119,000.00
- 4) DEVELOPMENT OF HIGH CURRENT DENSITY BI-BASED  
HIGH TC SUPERCONDUCTING WIRES  
(FY90 FUNDS REDUCED PER AGENCY REQUEST, FUNDS  
TO BE RESTORED IN FY91)  
FOR THE PERIOD 08-01-90 THROUGH 10-29-91  
AT A TOTAL COST OF \$250,000.00  
AWARD # NO0014-90-J-4115, MOD. 2  
MSN ENGR MAT SCI & ENGR (144-BT62) 200,000.00-
- 5) SYNCHROTRON RADIATION X-RAY LITHOGRAPHY  
FOR THE PERIOD 06-01-91 THROUGH 11-30-92  
AWARD # NO0014-89-J-2017  
MSN ENGR ENGR EXPER STA X-RAY LITH (144-CB49) 2,410,700.00
- 6) NANOMETER-SCALE CHARACTERIZATION OF THE STATIC  
AND DYNAMIC ELECTRONIC PROPERTIES OF  
SEMICONDUCTOR MATERIALS BY SCANNING TUNNELING  
MICROSCOPY  
FOR THE PERIOD 01-15-91 THROUGH 01-14-92  
AT A TOTAL COST OF \$139,000.00  
AWARD # NO0014-91-J-1629, MOD. 1  
MSN L&S CHEMISTRY (144-CD30) 16,104.00
41. AMERICAN SOCIETY FOR ENGINEERING EDUCATION  
WASHINGTON, DC  
PRIME CONTRACTOR WITH DOD NAVY  
ONR GRADUATE FELLOWSHIP DEPARTMENT ALLOWANCE  
FOR THE PERIOD 05-01-91 THROUGH 04-30-92  
AWARD # CK. DTD. 4/24/91  
MSN ENGR MAT SCI & ENGR (144-CF26) 2,000.00
42. ENERGY, DEPT OF  
ARGONNE, IL  
IN SUPPORT OF THE FOLLOWING:
- 1) LIQUID HELIUM FLUID DYNAMICS STUDIES  
FOR THE PERIOD 06-01-89 THROUGH 05-31-92  
AT A TOTAL COST OF \$570,000.00  
AWARD # DE-ACO2-86ER40306, MOD. 6  
MSN ENGR NUC ENGR&E PHYS (144-BA14) 200,000.00
- 2) STARCH SYNTHESIS IN THE MAIZE ENDOSPERM AS  
AFFECTED BY STARCH-SYNTHESIZING MUTANTS  
FOR THE PERIOD 06-15-90 THROUGH 03-14-92  
AT A TOTAL COST OF \$134,153.00  
AWARD # DE-FG02-88ER13863-A002  
MSN AG&LSC GENETICS (144-BQ25) 52,315.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

- 3) BIOCHEMICAL AND MOLECULAR ANALYSIS OF A  
TRANSMEMBRANE KINASE FROM ARABIDOPSIS THALIANA  
FOR THE PERIOD 06-01-91 THROUGH 05-31-92  
AWARD # DE-FG02-91ER20029  
MSN L&S BOTANY (144-CC60) 87,000.00
- 4) ROLE OF TRANSIT PEPTIDES IN THE LOCALIZATION OF  
CHLOROPLASTIC PROTEINS  
FOR THE PERIOD 06-01-91 THROUGH 05-31-92  
AWARD # DE-FG02-86ER13526  
MSN L&S BOTANY (144-CF48) 95,000.00
- 5) GRAIN-BOUNDARY STUDIES IN IONIC CONDUCTORS  
FOR THE PERIOD 06-01-91 THROUGH 11-30-92  
AWARD # DE-FG02-91ER45453  
MSN ENGR MAT SCI & ENGR (144-CG05) 128,000.00
43. SANDIA NATIONAL LABORATORIES  
ALBUQUERQUE, NM  
PRIME CONTRACTOR WITH DOE  
HIGH TEMPERATURE SUPERCONDUCTORS: MEASUREMENT  
OF PROPERTIES AND DEVICE DEVELOPMENT  
FOR THE PERIOD 10-03-88 THROUGH 09-30-91  
AT A TOTAL COST OF \$123,044.00  
AWARD # NO. 05-7570, MOD. 4  
MSN ENGR ELEC & COM ENGR ELEC&COMP (144-AQ95) 10,000.00
44. SANDIA NATIONAL LABORATORIES  
ALBUQUERQUE, NM  
PRIME CONTRACTOR WITH DOE  
LIGHT ION BEAM CHANNEL ANALYSIS  
FOR THE PERIOD 01-01-91 THROUGH 12-31-93  
AWARD # 12-4434  
MSN ENGR ENGR EXPER STA FUSION TEC (144-BZ90) 105,000.00
45. FERMI NATIONAL LABORATORY  
BATAVIA, IL  
PRIME CONTRACTOR WITH DOE  
PROFESSIONAL SERVICES  
FOR THE PERIOD 01-01-91 THROUGH 04-30-91  
AWARD # P.O. #B12030  
MSN L&S PHYSICS (144-CF42) 5,866.60
46. LAWRENCE BERKELEY LABORATORY  
BERKELEY, CA  
PRIME CONTRACTOR WITH DOE  
TRIGGER SYSTEM FOR THE SDC DETECTOR  
FOR THE PERIOD 05-01-91 THROUGH 12-31-91  
AWARD # P.O. #4575310  
MSN L&S PHYSICS (144-CF40) 75,000.00
47. W.J. SCHAFER ASSOCIATES, INC  
CHELMSFORD, MA  
PRIME CONTRACTOR WITH DOE  
INERTIAL CONFINEMENT FUSION REACTOR DESIGN STUDIES  
FOR THE PERIOD 09-07-90 THROUGH 03-15-92  
AT A TOTAL COST OF \$285,290.00  
AWARD # SUB. #SC-90F-25-04, MOD. 3  
MSN ENGR ENGR EXPER STA FUSION TEC (144-BX44) 66,000.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

48. MARTIN MARIETTA ENERGY SYSTEMS, INC  
OAK RIDGE, TN  
PRIME CONTRACTOR WITH DOE  
SMALL SCALE VAPOR EXPLOSION EXPERIMENTS USING  
HFIR AND ANS FUEL  
FOR THE PERIOD 05-15-91 THROUGH 09-30-92  
AWARD # SUBCONTRACT #19X-SH963C  
MSN ENGR NUC ENGR&E PHYSC (144-CD98) 60,000.00
49. ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC  
ELECTRICALLY BIASED PHOTOCATALYTIC CERAMIC  
MEMBRANES FOR TREATMENT OF IMPAIRED WATERS  
FOR THE PERIOD 04-15-91 THROUGH 04-14-93  
AWARD # R817115-01-0  
MSN GRAD WATER RESOURCES WATER RESO (144-CE39) 149,970.00
50. CITY OF MADISON PLANNING & DEVELOPMENT  
MADISON, WI  
PRIME CONTRACTOR WITH HUD  
NORTH MADISON NEIGHBORHOOD PROJECT  
FOR THE PERIOD 01-11-91 THROUGH 06-30-91  
AWARD # P.O #59196  
MSN L&S URBAN & REG PLAN (144-CE64) 2,000.00
51. FLORIDA ATLANTIC UNIVERSITY  
BOCA RATON, FL  
PRIME CONTRACTOR WITH NASA  
ATMOSPHERIC HYDROXYL STUDIES  
FOR THE PERIOD 01-01-91 THROUGH 06-30-91  
AT A TOTAL COST OF \$8,766.00  
AWARD # AGR DTD 12-21-90, MOD. 1  
MSN L&S PHYSICS (144-BZ29) 1,461.00
52. NASA, GODDARD SPACE FLIGHT CENTER  
GREENBELT, MD  
IN SUPPORT OF THE FOLLOWING:
- 1) STUDY OF PLASMA GRADIENT INDUCED ERRORS  
IN SATELLITE-BORNE ELECTRIC FIELD EXPERIMENTS  
FOR THE PERIOD 06-01-89 THROUGH 10-31-91  
AT A TOTAL COST OF \$56,000.00  
AWARD # NAG5-1135, MOD. 1  
MSN ENGR NUC ENGR&E PHYSC (144-AZ31) 16,000.00
- 2) FUNDAMENTAL STUDIES OF INTERSTELLAR  
NEUTRAL HYDROGEN  
FOR THE PERIOD 06-01-90 THROUGH 05-31-92  
AT A TOTAL COST OF \$49,506.00  
AWARD # NAG5-1349, MOD. 1  
MSN L&S ASTRONOMY (144-BN49) 29,306.00
- 3) A FACILITY TEAM MEMBER FOR THE TROPICAL RAINFALL  
MEASURING MISSION AND A COMBINED DATA PROPOSAL  
FOR THE TROPICAL HEAT BUDGET  
FOR THE PERIOD 06-01-91 THROUGH 05-31-92  
AWARD # NAG5-1586  
MSN GRAD SPACE SCI&ENG CT (144-CE20) 90,500.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

- 4) HIGH SPEED PHOTOMETER-GUARANTEED TIME OBSERVATIONS  
FOR THE PERIOD 06-01-91 THROUGH 12-31-91  
AWARD # NAG5-1613  
MSN L&S SPACE ASTRON LAB (144-CE38) 895,600.00
- 5) VENUS IN MOTION: AN ANIMATED VIDEO CATALOG OF  
PIONEER VENUS ORBITER CLOUD PHOTOPOLARIMETER  
IMAGES AND TIME DEPENDENCE OF UV CONTRASTS  
FOR THE PERIOD 06-15-91 THROUGH 06-14-92  
AWARD # NAG5-1609  
MSN GRAD SPACE SCI&ENG CT (144-CE46) 40,003.00
53. NASA, HEADQUARTERS  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) AN INVESTIGATION OF CURRENT AND FUTURE  
SATELLITE AND IN SITU DATA FOR THE REMOTE  
SENSING OF THE LAND SURFACE ENERGY BALANCE  
FOR THE PERIOD 06-01-89 THROUGH 01-31-92  
AT A TOTAL COST OF \$330,000.00  
AWARD # NAGW-1858, MOD. 2  
MSN GRAD SPACE SCI&ENG CT (144-BH78) 132,000.00
- 2) TRACE GAS RETRIEVAL PROGRAM  
FOR THE PERIOD 03-01-90 THROUGH 02-29-92  
AT A TOTAL COST OF \$332,273.00  
AWARD # NAGW-2053, MOD. 1  
MSN GRAD SPACE SCI&ENG CT (144-BP66) 156,651.00
- 3) WISCONSIN SPACE GRANT CONSORTIUM AND FELLOWSHIP  
PROGRAM  
FOR THE PERIOD 03-01-91 THROUGH 02-29-92  
AWARD # NGI-40035  
MSN GRAD SPACE SCI&ENG CT (144-CF66) 24,551.00
54. NASA, MARSHALL SPACE FLIGHT CENTER  
MARSHALL SPACE FLIGHT CENTER, AL  
IN SUPPORT OF THE FOLLOWING:
- 1) MICROMECHANICAL CHARACTERIZATION OF METAL NITRIDE  
FILMS AT AMBIENT, ELEVATED, AND  
CRYOGENIC TEMPERATURES  
FOR THE PERIOD 03-20-90 THROUGH 06-10-92  
AT A TOTAL COST OF \$136,010.00  
AWARD # NAG8-153, MOD. 1  
MSN ENGR MAT SCI & ENGR (144-BM90) 67,000.00
- 2) DETERMINATION OF ATMOSPHERIC MOISTURE STRUCTURE  
AND INFRARED COOLING RATES FROM HIGH RESOLUTION  
MAMS RADIANCE DATA  
FOR THE PERIOD 09-19-86 THROUGH 06-30-91  
AT A TOTAL COST OF \$405,560.00  
AWARD # NAS8-36169, MOD. 10  
MSN GRAD SPACE SCI&ENG CT (144-Y612) 2,760.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

55. NATIONAL SCIENCE FOUNDATION  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) MATHEMATICAL SCIENCES: MATRIX AND  
COMBINATORIAL THEORY  
FOR THE PERIOD 05-15-89 THROUGH 04-30-92  
AT A TOTAL COST OF \$257,770.00  
AWARD # DMS-8901445, MOD. 2  
MSN L&S MATHEMATICS (144-AY22) 86,500.00
  - 2) ENZYMES INVOLVED IN THE REGULATION OF  
NITROGEN METABOLISM  
FOR THE PERIOD 07-15-89 THROUGH 06-30-92  
AT A TOTAL COST OF \$246,985.00  
AWARD # DCB-8821820, MOD. 3  
MSN AG&LSC BIOCHEMISTRY (144-BA18) 80,000.00
  - 3) PRESIDENTIAL YOUNG INVESTIGATOR AWARD:  
CHARACTERIZATION AND REACTIVITY OF ORGANIC  
INTERMEDIATES BY MATRIX ISOLATION SPECTROSCOPY  
FOR THE PERIOD 07-01-89 THROUGH 06-30-92  
AT A TOTAL COST OF \$187,000.00  
AWARD # CHE-8957529, MOD. 2  
MSN L&S CHEMISTRY (144-BC21) 78,700.00
  - 4) COMPLETION OF MAXIMUM (MULTIPLE-APPLICATION X-RAY  
IMAGING UNDULATOR MICROSCOPE)  
FOR THE PERIOD 04-15-90 THROUGH 03-31-92  
AT A TOTAL COST OF \$515,000.00  
AWARD # DMR-8919297, MOD. 1  
MSN ENGR ENGR EXPER STA X-RAY LITH (144-BK66) 215,000.00
  - 5) X-RAY LITHOGRAPHY PROCESS STUDIES  
FOR THE PERIOD 03-01-90 THROUGH 05-31-92  
AT A TOTAL COST OF \$236,000.00  
AWARD # ECS-8921165, MOD. 1  
MSN ENGR ENGR EXPER STA X-RAY LITH (144-BM36) 118,000.00
  - 6) CRYSTALLOGRAPHIC DISORDER IN SURFACES AND  
THIN FILMS  
FOR THE PERIOD 05-15-90 THROUGH 02-28-92  
AT A TOTAL COST OF \$300,000.00  
AWARD # DMR-8918927, MOD. 2  
MSN ENGR MAT SCI & ENGR (144-BM43) 150,000.00
  - 7) CRB: REPRODUCTIVE BIOLOGY OF THE COTTON-TOP  
TAMARIN IN COLOMBIA  
FOR THE PERIOD 06-01-90 THROUGH 05-31-92  
AT A TOTAL COST OF \$155,399.00  
AWARD # BNS-8922741, MOD. 2  
MSN L&S PSYCHOLOGY (144-BP41) 66,405.00
  - 8) POTASSIUM TRANSPORT ACROSS THE PLASMA MEMBRANE  
OF ARABIDOPSIS THALIANA  
FOR THE PERIOD 09-01-90 THROUGH 08-31-93  
AT A TOTAL COST OF \$196,142.00  
AWARD # DCB-9004068, MOD. 1  
MSN AG&LSC HORTICULTURE (144-BP49) 16,142.00



GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

- |   |            |           |
|---|------------|-----------|
| 9) PROXIMATE CAUSATION OF PATERNAL BEHAVIOR<br>FOR THE PERIOD 07-01-90 THROUGH 06-30-92<br>AT A TOTAL COST OF \$109,000.00<br>AWARD # BNS-8919302, MOD. 1<br>MSN L&S PSYCHOLOGY   | (144-BP54) | 55,100.00 |
| 10) IN-SITU DIFFRACTION STUDIES OF THE STRUCTURAL<br>EVOLUTION IN DOPED CONJUGATED POLYMERS<br>FOR THE PERIOD 06-01-90 THROUGH 05-31-92<br>AT A TOTAL COST OF \$130,000.00<br>AWARD # DMR-8917530, MOD. 1<br>MSN L&S PHYSICS                    | (144-BP78) | 60,000.00 |
| 11) MAIZE AND PREHISTORIC DIETS:<br>ISOTOPIC VARIATION IN EASTERN NORTH AMERICA<br>FOR THE PERIOD 06-01-90 THROUGH 06-30-92<br>AT A TOTAL COST OF \$127,152.00<br>AWARD # BNS-9004063, MOD. 1<br>MSN L&S ANTHROPOLOGY                           | (144-BQ69) | 38,228.00 |
| 12) EFFECTS OF ELEVATED ATMOSPHERIC CARBON DIOXIDE ON<br>PLANT-INSECT INTERACTIONS<br>FOR THE PERIOD 06-15-90 THROUGH 05-31-92<br>AT A TOTAL COST OF \$156,784.00<br>AWARD # BSR-8918586, MOD. 2<br>MSN AG&LSC ENTOMOLOGY                       | (144-BQ77) | 74,897.00 |
| 13) DICTIONARY OF AMERICAN REGIONAL ENGLISH<br>FOR THE PERIOD 08-01-90 THROUGH 06-30-92<br>AT A TOTAL COST OF \$96,902.00<br>AWARD # BNS-8908905, MOD. 1<br>MSN L&S ENGLISH   | (144-BS29) | 49,144.00 |
| 14) PRESIDENTIAL YOUNG INVESTIGATOR AWARD: MOLECULAR<br>BEAM STUDIES OF THE GAS-LIQUID INTERFACE<br>FOR THE PERIOD 07-15-90 THROUGH 06-30-92<br>AT A TOTAL COST OF \$87,500.00<br>AWARD # CHE-9058481, MOD. 1<br>MSN L&S CHEMISTRY              | (144-BS31) | 62,500.00 |
| 15) LONGITUDINAL STUDY OF SOCIAL DEVELOPMENT<br>IN FEMALE RHESUS MACAQUES<br>FOR THE PERIOD 07-15-90 THROUGH 06-30-92<br>AT A TOTAL COST OF \$120,158.00<br>AWARD # BNS-8919531, MOD. 1<br>MSN GRAD PRIMATE RES CTR                             | (144-BS51) | 59,990.00 |
| 16) RESEARCH EXPERIENCES FOR UNDERGRADUATES:<br>CRYSTALLOGRAPHIC DISORDER IN SURFACES AND<br>THIN FILMS<br>FOR THE PERIOD 05-15-90 THROUGH 02-28-92<br>AT A TOTAL COST OF \$24,000.00<br>AWARD # DMR-8918927, MOD. 2<br>MSN ENGR MAT SCI & ENGR | (144-BT87) | 12,000.00 |

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

17)	TRANSGENIC MODIFICATION OF THE VISUAL SYSTEM FOR THE PERIOD 08-15-90 THROUGH 07-31-92 AT A TOTAL COST OF \$50,000.00 AWARD # BNS-9015226, MOD. 1 MSN GRAD    WAISMAN CENTER	(144-BU07)	20,000.00
18)	SHELL ORNAMENT PRODUCTION IN EJUTLA FOR THE PERIOD 07-01-91 THROUGH 08-31-92 AWARD # BNS-9105780 MSN L&S    ANTHROPOLOGY	(144-CD74)	49,925.00
19)	RESEARCH EXPERIENCES FOR UNDERGRADUATES: CORRELATED EVOLUTION OF CONTINUOUS TRAITS, A SIMULATION STUDY FOR THE PERIOD 06-01-91 THROUGH 08-31-91 AWARD # BSR-9006083 MSN L&S    ZOOLOGY	(144-CD83)	10,000.00
20)	PRISM: A LABORATORY FOR RESEARCH IN FUTURE HIGH- PERFORMANCE PARALLEL COMPUTING FOR THE PERIOD 06-15-91 THROUGH 06-30-92 AWARD # CDA-9024618 MSN L&S    COMPUTER SCI	(144-CE22)	372,443.00
21)	UNDERSTANDING THE DYNAMICS OF 3D SHAPE APPEARANCE FOR THE PERIOD 05-15-91 THROUGH 04-30-92 AWARD # IRI-9022608 MSN L&S    COMPUTER SCI	(144-CE23)	133,433.00
22)	UPGRADE OF IMAGING PROCESSING AND COMPUTER FACILITIES FOR THE PERIOD 06-01-91 THROUGH 05-31-92 AWARD # AST-9019727 MSN L&S    ASTRONOMY	(144-CE35)	100,000.00
23)	MATHEMATICAL SCIENCES: A HOMOTOPY THEORETIC APPROACH TO SURGERY ON POINCARÉ SPACES FOR THE PERIOD 06-01-91 THROUGH 05-31-93 AWARD # DMS-9100317 MSN L&S    MATHEMATICS	(144-CE41)	38,500.00
24)	MATHEMATICAL SCIENCES: APPLIED MATHEMATICAL LOGIC FOR THE PERIOD 06-01-91 THROUGH 05-31-92 AWARD # DMS-9100665 MSN L&S    MATHEMATICS	(144-CE42)	62,900.00
25)	THE SET THEORY OF THE REAL LINE FOR THE PERIOD 06-01-91 THROUGH 05-31-93 AWARD # DNS-9024788 MSN L&S    MATHEMATICS	(144-CE43)	54,700.00
26)	MATHEMATICAL LOGIC AND APPLICATIONS FOR THE PERIOD 06-15-91 THROUGH 05-31-92 AWARD # DMS-9024411 MSN L&S    MATHEMATICS	(144-CE44)	34,700.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

- 27) RESEARCH EXPERIENCES FOR UNDERGRADUATES  
FOR THE PERIOD 06-01-91 THROUGH 08-31-91  
AWARD # DMB-8957036  
MSN AG&LSC BIOCHEMISTRY (144-CE45) 2,500.00
- 28) RESEARCH EXPERIENCES FOR UNDERGRADUATES:  
LTREB: ECOLOGICAL RECOVERY FOLLOWING SIX YEARS  
OF EXPERIMENTAL ACIDIFICATION OF LITTLE ROCK  
LAKE, WISCONSIN  
FOR THE PERIOD 06-01-91 THROUGH 01-31-92  
AWARD # BSR-9020195  
MSN L&S LIMNOLOGY CTR (144-CE47) 9,500.00
- 29) HAFNIUM ISOTOPE STRUCTURE OF THE MANTLE BENEATH  
THE WESTERN UNITED STATES  
FOR THE PERIOD 06-01-91 THROUGH 05-31-93  
AWARD # EAR-9106271  
MSN L&S GEOL & GEOPHYSICS (144-CE48) 133,000.00
- 30) THE TRANSFORMATION OF THE LARGE LAW FIRM IN  
ENGLAND: A COMPARATIVE ANALYSIS  
FOR THE PERIOD 06-01-91 THROUGH 05-31-93  
AWARD # SES-9024662  
MSN LAW LAW SCHOOL (144-CE49) 60,709.00
- 31) MATHEMATICAL SCIENCES: LIE AND NONASSOCIATIVE  
ALGEBRAS  
FOR THE PERIOD 06-01-91 THROUGH 05-31-93  
AWARD # DMS-9025111  
MSN L&S MATHEMATICS (144-CE67) 82,100.00
- 32) RESEARCH EXPERIENCES FOR UNDERGRADUATES:  
INTERACTION OF NUTRIENT STATUS AND FOOD WEB  
STRUCTURE IN THE REGULATION OF LAKE ECOSYSTEMS  
FOR THE PERIOD 06-01-91 THROUGH 12-31-91  
AWARD # BSR-9007196  
MSN L&S LIMNOLOGY CTR (144-CE72) 10,000.00
- 33) RESEARCH EXPERIENCES FOR UNDERGRADUATES:  
AVIAN DIGESTIVE PHYSIOLOGY: A COMPARATIVE  
AND INTEGRATIVE APPROACH  
FOR THE PERIOD 04-15-91 THROUGH 03-31-93  
AWARD # BSR-9020280  
MSN AG&LSC N R-WILDLIF ECOL (144-CE74) 4,878.00
- 34) STRUCTURAL, STATISTICAL, MECHANICAL AND  
KINETIC STUDY OF SURFACES  
FOR THE PERIOD 06-01-91 THROUGH 05-31-92  
AWARD # DMR-9104437  
MSN L&S PHYSICS (144-CE76) 92,000.00
- 35) MICROANALYSIS OF STABLE ISOTOPE RATIOS IN  
METAMORPHIC ROCKS  
FOR THE PERIOD 06-01-91 THROUGH 05-31-93  
AWARD # EAR-9105709  
MSN L&S GEOL & GEOPHYSICS (144-CE77) 143,631.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

- 36) INTERACTIVE COMPUTATIONAL MODELS  
FOR THE PERIOD 06-15-91 THROUGH 05-31-93  
AWARD # CCR-9100886  
MSN L&S COMPUTER SCI (144-CF17) 60,302.00
- 37) INTERANNUAL VARIABILITY OF TROPICAL CLIMATE  
FOR THE PERIOD 06-01-91 THROUGH 05-31-92  
AWARD # ATM-9101097  
MSN L&S METEOROLOGY (144-CF18) 119,387.00
- 38) SOLUBILITY OF SODIUM AND CALCIUM SILICATE BUFFERS  
AND SPECIATION OF SODIUM AND CALCIUM IN  
SUPERCRITICAL CHLORIDE SOLUTIONS  
FOR THE PERIOD 07-01-91 THROUGH 06-30-92  
AWARD # EAR-9106313  
MSN L&S GEOL & GEOPHYSICS (144-CF19) 50,000.00
- 39) POSTDOCTORAL FELLOWSHIP INSTITUTIONAL ALLOWANCE  
FOR THE PERIOD 06-01-91 THROUGH 05-31-93  
AWARD # DIR-9104366  
MSN AG&LSC PLANT PATHOLOGY (144-CF58) 4,800.00
- 40) RESEARCH EXPERIENCES FOR UNDERGRADUATES:  
LTER: COMPARATIVE STUDIES OF A SUITE OF  
LAKES IN WISCONSIN  
FOR THE PERIOD 01-01-91 THROUGH 10-31-91  
AWARD # BSR-9011660  
MSN L&S LIMNOLOGY CTR (144-CF92) 15,000.00
- 41) RESEARCH EXPERIENCES FOR UNDERGRADUATES:  
RESEARCH IN EXPERIMENTAL NUCLEAR PHYSICS  
FOR THE PERIOD 01-01-91 THROUGH 12-31-91  
AWARD # PHY-9019983  
MSN L&S PHYSICS (144-CF97) 8,000.00
- 42) LOW TEMPERATURE MICROCALORIMETER FOR STUDIES OF  
REACTIVE MOLECULES WITH CATALYST SURFACES  
FOR THE PERIOD 07-01-91 THROUGH 06-30-92  
AWARD # CTS-9111467  
MSN ENGR CHEMICAL ENGR (144-CF98) 92,000.00
- 43) PARALLEL AND COUNTERFLOW HE II HEAT EXCHANGE  
FOR THE PERIOD 06-15-91 THROUGH 05-31-94  
AWARD # CTS-9110420  
MSN ENGR NUC ENGR&E PHYSC (144-CF99) 270,000.00
56. UNIVERSITY OF SOUTHERN MISSISSIPPI  
HATTESBURG, MS  
PRIME CONTRACTOR WITH NSF  
RESEARCH EXPERIENCES FOR UNDERGRADUATES:  
IS CHLOROPLAST VOLUME REGULATION REQUIRED  
FOR EFFICIENT PHOTOSYNTHESIS  
FOR THE PERIOD 06-01-91 THROUGH 07-31-93  
AWARD # AGR. DTD. 03/06/91  
MSN L&S BOTANY (144-CE71) 4,000.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

57.	CITY OF MADISON MADISON, WI PRIME CONTRACTOR WITH TRANS PEDESTRIAN AND BICYCLE ACCIDENT ANALYSIS FOR THE PERIOD 02-15-91 THROUGH 09-30-91 AWARD # AGR DTD 05-08-91 MSN ENGR CIVIL & ENV ENGR	(144-CF22)	1,375.00
58.	WI DEPT OF TRANSPORTATION MADISON, WI PRIME CONTRACTOR WITH TRANS DEMONSTRATION OF VIDEO IMAGERY APPLICATIONS USING A GEOGRAPHIC INFORMATION SYSTEM FOR THE PERIOD 05-30-91 THROUGH 12-01-91 AWARD # 0261-22-XX MSN ENV ST ENV REMOT SENS'G ENV REMOT	(144-CF83)	25,000.00
59.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI FACULTY ENHANCEMENT FUND FOR THE PERIOD 07-01-91 THRU 06-30-92 MSN GRAD L&S POL SCI	(135-0068)	20,039.00
60.	CANCER RESEARCH - MCARDLE MEMORIAL LABORATORY MSN HS-MED ONCOLOGY	(133-A250)	
	4,000.00 BURROUGHS WELCOME CO. RESEARCH TRIANGLE PARK, NC 869.25 MULTIPLE DONORS		4,869.25
61.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND DEVELOPMENT IN THE DEPARTMENT OF DIAGNOSTIC RADIOLOGY MSN HS-MED RADIOLOGY NUCL MED	(133-A529)	30,000.00
62.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI REHABILITATION MEDICINE RESEARCH AND DEVELOPMENT FUND MSN HS-MED REHABIL MEDICINE	(133-A535)	7,000.00
63.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NORMAN BASSETT RESEARCH PROFESSORSHIP MSN EDUC GENERAL ADMIN DEAN'S OFF	(133-B214)	500.00
64.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEMONSTRATION PROJECT RELATED TO MEDICAL STAFF PARTICIPATION IN HOSPITAL COST SETTING AND COST CONTAINMENT ACTIVITIES MSN HS-MED PREVENTIVE MED	(133-B478)	1,130.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

65.	INTERNATIONAL POTATO CENTER LIMA, PERU POTATO RESEARCH MSN AG&LSC PLANT PATHOLOGY	(133-B496)	571.50
66.	FIELD CROP DISEASES MSN AG&LSC PLANT PATHOLOGY	(133-B522)	
	2,000.00	AGRI-DIAGNOSTICS CINNAMINSON, NJ	
	4,000.00	AMERICAN CYANAMID COMPANY PRINCETON, NJ	
			6,000.00
67.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF ORTHOPEDIC SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY	(133-B574)	28,253.00
68.	AGRIPRO AMES, IA HERBICIDE RESEARCH MSN AG&LSC MARSHFLD RES STA	(133-C891)	800.00
69.	CORN INSECT RESEARCH MSN AG&LSC ENTOMOLOGY	(133-C975)	
	3,500.00	ATOCHEM NORTH AMERICA PHILADELPHIA, PA	
	500.00	SANDOZ CROP PROTECTION DES PLAINES, IL	
	4,500.00	AMERICAN CYANAMID COMPANY WYANE, NJ	
			8,500.00
70.	GLAXO INC. RESEARCH TRIANGLE PARK, NC ALLERGY RESEARCH MSN HS-MED MEDICINE	(133-D038)	1,000.00
71.	PICKLE PACKERS INTERNATIONAL, INC. ST. CHARLES, IL PLANT BREEDING AND GENETICS OF VEGETABLE CROPS MSN AG&LSC HORTICULTURE	(133-D117)	5,000.00
72.	GROWTH REGULATORS - FRUIT CROPS MSN AG&LSC HORTICULTURE	(133-D127)	
	1,500.00	MYCOGEN CORPORATION MIDDLETON, WI	
	1,000.00	BASF CORPORATION RESEARCH TRIANGLE PARK, NC	
			2,500.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

73.	VEGETABLE DISEASE RESEARCH MSN AG&LSC PLANT PATHOLOGY	(133-D374)	
	6,000.00	RHONE-POULENC COMPANY DURHAM, NC	
	3,000.00	CIBA-GEIGY GREENSBORO, NC	
	1,500.00	AMERICAN CYANAMID COMPANY WAYNE, NJ	
	1,000.00	SNAKE RIVER CHEMICALS, INC. CALDWELL, ID	
			11,500.00
74.	SURFACE AREA STUDIES MSN HS-PHR PHARMACY	(133-D484)	
	934.00	MULTIPLE DONORS	
	1,000.00	RHONE-POULENC RORER PHARM. INC. HORSHAM, PA	
			1,934.00
75.	MULTIPLE DONORS SPECIAL COAGULATION STUDY MSN HS-MED MEDICINE	HEMATOLOGY (133-D535)	300.00
76.	AMERICAN CYANAMID COMPANY WAYNE, NJ INSECT PEST MANAGEMENT MSN AG&LSC ENTOMOLOGY	(133-D617)	4,500.00
77.	DEPARTMENT OF PATHOLOGY DISCRETIONARY FUND MSN HS-MED PATHOL & LAB MED ANAT PATH	(133-D646)	
	4,500.00	DUPONT (E I) DE NEMOURS AND COMPANY GLASGOW, DE	
	245.00	MULTIPLE DONORS	
			4,745.00
78.	MULTIPLE DONORS CARDIOVASCULAR RESEARCH MSN HS-MED MEDICINE	CARDIOLOGY (133-E381)	250.00
79.	MULTIPLE DONORS ACUTE LEUKEMIA/BONE MARROW TRANSPLANTATION RESEARCH FUND MSN HS-MED MEDICINE	HEMATOLOGY (133-E923)	100.00
80.	MULTIPLE DONORS PEDIATRICS HEMATOLOGY/ONCOLOGY PATIENT CARE MSN HS-MED PEDIATRICS	(133-E936)	250.00
81.	GRASS VARIETY TESTING MSN AG&LSC AGRONOMY	(133-F169)	
	900.00	PETERSON SEED COMPANY, INC. SAVAGE, MN	
	4,800.00	DANISH PLANT BREEDING LTD DENMARK	
	1,200.00	BARENBRUG RESEARCH HOLLAND	
			6,900.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

82.	WISCONSIN MUCK FARMERS ASSOCIATION RANDOLPH, WI EVALUATION OF VARIOUS PRODUCTS FOR IMPROVING NITROGEN EFFICIENCY MSN AG&LSC SOIL SCIENCE	(133-F365)	5,000.00
83.	GOODMAN (WALTER) MADISON, WI RESEARCH ON INSECTS MSN AG&LSC ENTOMOLOGY	(133-F544)	3,000.00
84.	EASTERN ARTIFICIAL INSEMINATION COOPERATIVE ITHACA, NY MECHANISMS OF VIRAL PATHOGENESIS MSN VET M PATHOBIOLOG SCI	(133-F663)	1,050.00
85.	MULTIPLE DONORS GEOTECHNICAL ENGINEERING PROGRAM SUPPORT MSN ENGR CIVIL & ENV ENGR	(133-F891)	300.00
86.	GENERAL PICKLE RESEARCH MSN AG&LSC HORTICULTURE	(133-F938)	
	400.00 MULTIPLE DONORS 3,000.00 PICKLE PACKERS INTERNATIONAL ST CHARLES, IL 5,437.50 PICKLE SEED RESEARCH FOUNDATION ST CHARLES, IL		8,837.50
87.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PROGRAM ENHANCEMENT FOR THE CARDIOLOGY SECTION OF THE DEPARTMENT OF MEDICINE MSN HS-MED MEDICINE CARDIOLOGY	(133-G105)	37,500.00
88.	FOUNDATION FOR INTERNATIONAL SCIENTIFIC COOP MADISON, WI PROGRAM FOR DEVELOPMENT OF PREVENTIVE HEALTH SERVICE PROGRAM FOR VIETNAM MSN HS-MED PREVENTIVE MED	(133-G285)	1,000.00
89.	UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI BIOFEEDBACK CLINIC SUPPORT MSN HS-MED NEUROLOGY	(133-G648)	900.00
90.	UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI COGNITIVE RETRAINING PROGRAM MSN HS-MED NEUROLOGY	(133-G805)	11,659.13
91.	MULTIPLE DONORS LIVER DISEASE RESEARCH FUND MSN HS-MED SURGERY GEN SURG	(133-H083)	200.00



GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

92.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ADVANCED AUTOMATION AND ROBOTICS RESEARCH CONSORTIUM MSN ENGR MECHANICAL ENGR MECH ENGR (133-H213)	6,000.00
93.	MULTIPLE DONORS PEDIATRIC CHAIRMAN'S DISCRETIONARY FUND MSN HS-MED PEDIATRICS (133-H233)	660.00
94.	RHONE-POULENC DURHAM, NC RESEARCH ON THE CONTROL OF NEMATODE DISEASES MSN AG&LSC PLANT PATHOLOGY (133-H418)	2,000.00
95.	NATIONAL FOUNDATION FOR CANCER RESEARCH BETHESDA, MD VITAMIN D ANALOGS AS ANTI-LEUKEMIA AGENTS/ BIOCHEMICAL BASIS OF CHEMICAL CARCINOGENESIS FOR THE PERIOD 10-01-84 THRU 09-30-92 AT A 374,995 LEVEL MSN AG&LSC BIOCHEMISTRY (133-H505)	25,000.00
96.	ROBINSON (JOSEPH R) MADISON, WI PHARMACEUTICAL RESEARCH MSN HS-PHR PHARMACY (133-H751)	5,000.00
97.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI THIN FILM DEPOSITION AND APPLICATIONS PROGRAMS MSN ENGR ENGR EXPER STA MATERLS SC (133-H916)	4,000.00
98.	ALS RESEARCH MSN HS-MED NEUROLOGY (133-H941)	
	170.00 MULTIPLE DONORS	
	795.00 SAMUEL A. KEESAL, JR. LONG BEACH, CA	
	50.00 MULTIPLE DONORS	
		1,015.00
99.	MULTIPLE DONORS PSP CLEARANCE IN THE HORSE MSN VET M MEDICAL SCIENCES (133-J202)	60.00
100.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SENSOR AND INSPECTION TECHNOLOGY FUND MSN ENGR MECHANICAL ENGR MECH ENGR (133-J389)	6,000.00
101.	JAMES RIVER CORPORATION NEENAH, WI COMPUTER-AIDED MANUFACTURING RESEARCH MSN ENGR INDUSTRIAL ENGR (133-J554)	5,000.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

102.	ZU-RHEIN (DR. GABRIELE M.) MADISON, WI ELECTRON MICROSCOPY AND IMMUNOCYTOCHEMISTRY OF BRAIN TUMORS MSN HS-MED PATHOL & LAB MED ANAT PATH (133-J601)	546.26
103.	DOW CHEMICAL U.S.A. FREEPORT, TX POLYURETHANE BLOCK POLYMERS RESEARCH MSN ENGR CHEMICAL ENGR (133-J749)	44,000.00
104.	MEDICAL PHYSICS PUBLISHING MADISON, WI MEDICAL PHYSICS PUBLISHING FUND MSN HS-MED MEDICAL PHYSICS (133-J931)	8,000.00
105.	MULTIPLE DONORS CRUCIFER GENETICS COOPERATIVE MSN AG&LSC PLANT PATHOLOGY (133-J959)	172.00
106.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI VISITING LECTURER DISBURSEMENT ACCOUNT MSN L&S HISTORY (133-K063)	200.00
107.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NUCLEAR REACTOR SAFETY MSN ENGR NUC ENGR&E PHYSC (133-K166)	5,000.00
108.	DISCRETIONARY GRANT IN SUPPORT OF RESEARCH ON DISEASE MANAGEMENT IN WISCONSIN FRUIT CROPS MSN AG&LSC PLANT PATHOLOGY (133-K284)	
	6,750.00 RHONE-POULENC DURHAM, NC	
	1,500.00 CIBA-GEIGY CORPORATION GREENSBORO, NC	
		8,250.00
109.	CONSOLIDATED PAPERS, INC. WISCONSIN RAPIDS, WI TITLE LAND SPREADING OF PAPER MILL SLUDGE MSN AG&LSC SOIL SCIENCE (133-K673)	8,000.00
110.	MULTIPLE DONORS PROBING FOR GENETIC MARKERS IN BULL SEMEN MSN AG&LSC DAIRY SCIENCE (133-K829)	400.00
111.	HOFFMANN-LAROCHE, INC. NUTLEY, NJ INTERRUPTION OF NATURALLY TRANSMITTED RHINOVIRUS COLDS BY USE OF ROCHE VITAMIN C "CLIN" AWARD # CLIN MSN HS-MED PREVENTIVE MED (133-L044)	15,000.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

112.	JAMES RIVER CORPORATION NEENAH, WI BIOPULPING CONSORTIUM MSN GRAD BIOTECHNOLGY CTR	(133-L093)	15,000.00
113.	BESSELAAR (G.H.) ASSOCIATES PRINCETON, NJ COMPARATIVE CLINICAL STUDY OF ORCHIECTOMY AND ANANDRON VERSUS ORCHIECTOMY ALONE "CLIN" MSN HS-MED SURGERY UROLOGY	(133-L446)	5,786.00
114.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI APPLIED ELECTROMAGNETICS RESEARCH MSN ENGR ELEC & COM ENGR ELEC&COMP	(133-L450)	500.00
115.	WISCONSIN SOYBEAN MARKETING BOARD, INC. MADISON, WI ECONOMICS & YIELD OF GRAINS INFLUENCED BY SOYBEAN POSITION IN CROP ROTATION SYSTEMS AWARD # 1/UW/FY87, 1/UW/FY88 MSN AG&LSC AGRONOMY	(133-L479)	8,000.00
116.	WISCONSIN SOYBEAN MARKETING BOARD, INC. MADISON, WI DEVELOPMENT OF "LEAST COST" TECHNIQUES FOR CONTROLLING PROBLEM WEEDS IN WISCONSIN SOYBEANS AWARD # I/UW/FY87, 1/UW/FY88 MSN AG&LSC AGRONOMY	(133-L481)	3,750.00
117.	SQUIBB (E R) & SONS, INC. PRINCETON, NJ SURVIVAL AND VENTRICULAR ENLARGEMENT (SAVE) FOLLOWING MYOCARDIAL INFARCTION: EFFECT OF CAPTOPRIL AWARD # 12,928-250 MSN HS-MED MEDICINE	CARDIOLOGY (133-L626)	8,150.00
118.	ALFALFA RESEARCH MSN AG&LSC AGRONOMY	(133-L700)	
	1,693.80 BRETT-YOUNG SEEDS LTD MANITOBA, CANADA		
	500.00 INTERNATIONAL SEEDS, INC. HALSEY, OR		
			2,193.80
119.	HURON MOUNTAIN WILDLIFE FOUNDATION CHICAGO, IL HURON MOUNTAINS RESEARCH MSN L&S GEOL & GEOPHYSICS	(133-M199)	3,000.00
120.	MULTIPLE DONORS LARGE ANIMAL SURGERY MSN VET M SURGICAL SCI	(133-M234)	300.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

121.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PEDIATRIC CARDIOLOGY MSN HS-MED PEDIATRICS	( 133-M276)	8,500.00
122.	GENERAL MOTORS CORPORATION SAGINAW, MI DUCTILE IRON SOLIDIFICATION RESEARCH MSN ENGR MAT SCI & ENGR	( 133-M344)	15,000.00
123.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH & DEVELOPMENT FUND FOR THE DEPARTMENT OF SURGERY - PERFUSION SERVICES MSN HS-MED SURGERY	( 133-M394)	600.00
124.	CONDUCT RESEARCH ON SOIL-BORNE PLANT PATHOGENS WHICH INCLUDE CELERY, GINSENG, PEAS, BEANS AND CRUCIFERS MSN AG&LSC PLANT PATHOLOGY	( 133-M707)	
	2,000.00 ROHM AND HAAS COMPANY SPRING HOUSE, PA 1,500.00 RHONE-POULENC DURHAM, NC		3,500.00
125.	MULTIPLE DONORS FOOD INSECTS RESEARCH AND DEVELOPMENT PROJECT MSN AG&LSC ENTOMOLOGY	( 133-M749)	126.50
126.	JOHN R. CAMERON MEDICAL PHYSICS FOUNDATION MADISON, WI BIOMAGNETISM RESEARCH FUND MSN HS-MED MEDICAL PHYSICS	( 133-M809)	3,750.00
127.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF SURGICAL ONCOLOGY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY ONCOLOGY	( 133-M810)	3,250.00
128.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY ACCOUNT FOR AGING RESEARCH MSN HS-MED MEDICINE GER-AD DEV	( 133-M811)	23,500.00
129.	HUGHES (HOWARD) MEDICAL INSTITUTE NATIONAL RESEARCH COUNCIL BETHESDA, MD DOCTORAL FELLOWSHIPS IN BIOLOGICAL SCIENCES FOR THE PERIOD 06-01-88 THRU 08-31-92 MSN GRAD	( 133-M890)	25,200.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

130.	FISONS CORPORATION BEDFORD, MA A DOUBLE-BLIND GROUP COMPARATIVE STUDY TO EVALUATE SAFETY AND EFFECTIVENESS OF THREE DIFFERENT DOSES OF AEROSOL PENTAMIDINE IN THE PROPHYLAXIS OF PNEUMOCYSTIS CARINII PNEUMONIA IN PATIENTS WITH AIDS PAST FIRST EPISODE PCP "CLIN" MSN HS-MED MEDICINE RHEUMATOL (133-M943)	275.00
131.	UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI QUANTITATIVE SENSORY LAB OPERATING ACCOUNT MSN HS-MED NEUROLOGY (133-N015)	2,057.12
132.	INDUSTRY APPLICATIONS SOCIETY NEW YORK, NY EXPENSES RELATED TO STATIC POWER CONVERTER COMMITTEE MSN ENGR ELEC & COM ENGR ELEC&COMP (133-N044)	500.00
133.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NATHAN SMITH FELLOWSHIP IN ADOLESCENT/SPORTS MEDICINE MSN HS-MED PEDIATRICS (133-N073)	2,500.95
134.	MODELING, ANALYSIS AND PERTURBATION ANALYSIS OF MANUFACTURING AND DISCRETE EVENT SYSTEMS MSN ENGR INDUSTRIAL ENGR (133-N091)	
	1,998.00 ALLEN-BRADLEY COMPANY MILWAUKEE, WI	
	1,000.00 OHMEDA - ANESTHESIA SYSTEMS MADISON, WI	
	4,000.00 BELOIT CORPORATION BELOIT, WI	
	30,000.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	
		36,998.00
135.	MULTIPLE DONORS CONVERSION OF MADNMR MSN AG&LSC BIOCHEMISTRY (133-N208)	493.00
136.	DUPONT (E I) DENEMOURS AND COMPANY WAUKEGAN, IL RESEARCH IN THE DEVELOPMENT OF AN ORGAN PRESERVATION SOLUTION MSN HS-MED SURGERY GEN SURG (133-N210)	5,200.00
137.	MULTIPLE DONORS WISCONSIN DISTINGUISHED PROFESSOR MATCHING FUNDS MSN ENGR NUC ENGR&E PHYSC (133-N601)	300.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

138.	MERCK SHARPE & DOHME RESEARCH LABORATORIES RAHWAY, NJ SAFETY, TOLERABILITY AND EFFICACY OF MK 906 IN PATIENTS WITH BENIGN PROSTATIC HYPERPLASIA "CLIN" AWARD # CLIN	MSN HS-MED SURGERY	UROLOGY	(133-N664)	33,068.00
139.	U.S. CANCER PAIN RELIEF COMMITTEE MADISON, WI PAIN RESEARCH GROUP-TO ESTABLISH A POLICY STUDIES DIVISION	MSN HS-MED NEUROLOGY		(133-N688)	60,926.00
140.	SEMICONDUCTOR RESEARCH CORPORATION RESEARCH TRIANGLE PARK, NC CENTER FOR X-RAY MANUFACTURING TECHNOLOGY: LITHOGRAPHY AND PROCESSING FOR THE PERIOD 01-01-89 THRU 12-31-91 AT A \$2,111,700 LEVEL AWARD # 88-MC-507	MSN ENGR ENGR EXPER STA	X-RAY LITH	(133-N721)	703,900.00
141.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CATERPILLAR MSE FELLOWSHIPS	MSN ENGR ENGR EXPER STA	MFG SY ENG	(133-N723)	5,000.00
142.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HISTORY OF CARTOGRAPHY	MSN L&S	GEOGRAPHY	(133-N780)	10,000.00
143.	ENGELHARD CORPORATION EDISON, NJ GRADUATE RESEARCH IN AREA OF CATALYSIS	MSN ENGR	CHEMICAL ENGR	(133-N790)	7,500.00
144.	PFIZER, INC. NEW YORK, NY DOUBLE-BLIND COMPARISON OF THREE DOSES OF SERTRALINE AND PLACEBO IN OUTPATIENTS WITH OBSESSIVE-COMPULSIVE DISORDER "CLIN" AWARD # 88-N-0171	MSN HS-PSY PSYCHIATRIC INST		(133-N826)	33,661.00
145.	MULTIPLE DONORS WISCONSIN CANCER PAIN INITIATIVE	MSN HS-MED PHARMACOLOGY		(133-N832)	125.00
146.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI REPRODUCTIVE BIOLOGY RESEARCH	MSN AG&LSC VETERINARY SCI		(133-N857)	10,000.00
147.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI AMERITECH - IMPACT OF NEW COMMUNICATIONS TECHNOLOGY FOR THE PERIOD 06-01-91 THRU 06-30-93	MSN GRAD L&S	INST R POV	(133-N878)	15,500.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

148.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHINESE LANGUAGE COMPUTER MSN L&S E ASIAN LANG&LIT	(133-N895)	365.98
149.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GENE EXPRESSION IN THE INSULIN CELL MSN HS-MED PEDIATRICS	(133-N901)	35,000.00
150.	US BIOSCIENCES BLUE BELL, PA STUDIES OF CISPLATIN, VINBLASTINE AND WR-2721 IN LUNG CANCER MSN HS-MED HUMAN ONCOLOGY IMMUNOLOGY	(133-N931)	10,500.00
151.	ADRIA LABORATORIES COLUMBUS, OH EFFICACY AND SAFTY TRIAL OF TOREMIFEN VS. TAMOXIFEN IN POST MENOPAUSAL WOMEN WITH METASTATIC BREAST CANCER "CLIN" AWARD # CLIN MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	(133-N961)	32,001.00
152.	WISCONSIN SOYBEAN MARKETING BOARD, INC. MADISON, WI EVALUATION OF SOYBEAN VARIETIES FOR RESISTANCE TO BROWN STEM ROT AWARD # 1/UW/FY89 MSN AG&LSC PLANT PATHOLOGY	(133-PO71)	9,600.00
153.	VEGTABLE & FRUIT RESEARCH MSN AG&LSC HORTICULTURE	(133-P139)	
	500.00 MULTIPLE DONORS		
	600.00 PETROSEED COMPANY, INC. PAYETTE, ID		
	750.00 ASGROW SEED COMPANY SUN PRAIRIE, WI		
	750.00 AMERICAN TAKII, INC. SALINAS, CA		
	600.00 SUNSEEDS BROOKS, OR		
	600.00 CROOKHAM SEED COMPANY CALDWELL, ID		
	400.00 MULTIPLE DONORS		
			4,200.00
154.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI TASTE RESEARCH MSN AG&LSC VETERINARY SCI	(133-P221)	40,000.00
155.	MERCK SHARPE & DOHME RESEARCH LABORATORIES RAHWAY, NJ ECOLOGY AND ISOLATION OF SOIL ACTINOMYCETES MSN AG&LSC BACTERIOLOGY	(133-P263)	33,075.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

156.	HUGHES (HOWARD) MEDICAL INSTITUTE BETHESDA, MD HOWARD HUGHES DOCTORAL FELLOWSHIPS IN BIOLOGICAL SCIENCES FOR THE PERIOD 06-01-89 THRU 08-31-92 MSN GRAD	(133-P288)	25,200.00
157.	LIST BIOLOGICAL LABORATORIES, INC. CAMPBELL, CA INFLAMMATORY BOWEL DISEASE: ROLE OF M. PARATUBERCULOSIS MSN VET M PATHOBIOLOG SCI	(133-P392)	3,000.00
158.	NATIONAL GEOGRAPHIC SOCIETY WASHINGTON, DC SEDIMENTARY ENVIRONMENTS AND LAND FORM DEVELOPMENT AROUND THE RAPIDLY WASTING BURROUGHS GLACIER, GLACIER BAY, ALASKA FOR THE PERIOD 06-01-89 THRU 06-30-91 AWARD # 4087-89 MSN L&S GEOL & GEOPHYSICS	(133-P405)	1,300.00
159.	PICKLE SEED RESEARCH FOUNDATION ST. CHARLES, IL EVALUATION OF GENETIC POTENTIAL FOR IMPROVING CUCUMBER NUTRITIONAL QUALITY AND EPIDERMAL STRUCTURE MSN AG&LSC HORTICULTURE	(133-P491)	3,250.00
160.	MULTIPLE DONORS SOLUTION STRUCTURE OF A PROTEIN BY NMR SPECTROSCOPY MSN AG&LSC BIOCHEMISTRY	(133-P554)	292.00
161.	PICKLE SEED RESEARCH FOUNDATION ST. CHARLES, IL CUCUMBER RESEARCH MSN AG&LSC HORTICULTURE	(133-P586)	5,000.00
162.	CARGILL HYBRID SEEDS AURORA, IL DEVELOPMENT AND USE OF MOLECULAR MARKERS IN BRASSICA MSN AG&LSC AGRONOMY	(133-P587)	10,000.00
163.	PICKLE SEED RESEARCH FOUNDATION ST. CHARLES, IL MOLECULAR TAGGING OF VIRUS RESISTANCE GENES FOR BREEDING OF MULTIPLE-VIRUS -RESISTANT PICKLING CUCUMBER MSN AG&LSC HORTICULTURE	(133-P588)	4,500.00
164.	SANDOZ RESEARCH INSTITUTE EAST HANOVER, NJ A DOUBLE-BLIND EVALUATION OF THE SAFETY AND EFFICACY OF ZK-112-119, ALPRAZOLAM AND PLACEBO IN OUTPATIENTS WITH PANIC DISORDER "CLIN" AWARD # CLIN MSN HS-PSY PSYCHIATRIC INST	(133-P860)	28,424.00



GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

165.	HAZELTON MADISON, WI RESEARCH IN THE FIELD OF AIDS IN THE DEPARTMENT OF MEDICINE MSN HS-MED MEDICINE                      RHEUMATOL      (133-P889)	10,000.00
166.	BELOIT COLLEGE BELOIT, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 08-24-89 THRU 06-30-91 MSN L&S      SPACE ASTRON LAB                      (133-P899)	18,442.00
167.	INTERNATIONAL BUSINESS MACHINES CORPORATION HOPEWELL JUNCTION, NY X-RAY LITHOGRAPHY RESEARCH FOR THE PERIOD 07-01-89 THRU 06-30-91 AT A \$462,439 LEVEL AWARD # AGREEMENT #1423 MSN ENGR      ENGR EXPER STA      X-RAY LITH      (133-P957)	238,190.40
168.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY    (133-P965)	439,380.00
169.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF PLASTIC SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY                      DENT&P SRG      (133-P966)	29,316.76
170.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF GENERAL SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY                      GEN SURG      (133-P967)	156,559.32
171.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF ORTHOPEDIC SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY                      ORTHO SURG      (133-P968)	40,508.78
172.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF OTOLARYNGOLOGY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY                      OTOLARYN      (133-P969)	25,829.16
173.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF CARDIOTHORACIC SURGERY RESEARCH AND DEVELOPMENT MSN HS-MED SURGERY                      THORACIC S      (133-P970)	54,880.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

174.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF UROLOGY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY                      UROLOGY                      (133-P971)	11,273.13
175.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI TRANSPLANT RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY                      GEN SURG                      (133-P977)	2,000.00
176.	ADVANCED MEDICAL RESEARCH MADISON, WI SUPPRESSION OF CHOLESTEROL BIOSYNTHESIS BY NATURAL PRODUCTS MSN AG&LSC AGRONOMY                      (133-Q008)	1,000.00
177.	WINTHROP PHARMACEUTICALS NEW YORK, NY THE SAFETY AND EFFICACY OF PLAQUENIL AS MAINTENANCE THERAPY IN THE TREATMENT OF RHEMATOID ARTHRITIS MSN HS-MED MEDICINE                      RHEUMATOL                      (133-Q056)	4,670.94
178.	INDUSTRIAL RELATIONS RESEARCH ASSOCIATION MADISON, WI IRRI/IRRA ASSOCIATE EDITOR FOR THE PERIOD 12-01-89 THRU 08-31-91 MSN L&S      IND REL RES INST                      (133-Q111)	1,248.00
179.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SOLID STATE ELECTRONICS MSN ENGR      ELEC & COM ENGR      ELEC&COMP                      (133-Q143)	25,000.00
180.	DANE COUNTY UNIFIED SERVICES BOARD MADISON, WI ADULT SERVICES PROGRAM (INTAKE AND ASSESSMENT) FOR THE PERIOD 01-01-90 THRU 12-31-90 AWARD # 30097 MSN GRAD      WAISMAN CENTER                      (133-Q160)	4,239.50
181.	CANCER RESEARCH INSTITUTE, INC. NEW YORK, NY POSTDOCTORAL FELLOWSHIP MSN HS-MED ONCOLOGY                      (133-Q207)	27,500.00
182.	WISCONSIN CROP IMPROVEMENT ASSOCIATION MADISON, WI WISCONSIN CROPPING SYSTEMS TRAIL MSN AG&LSC AGRONOMY                      (133-Q292)	1,700.00
183.	B. L. COBIA, INC. WINTER GARDEN, FL RESEARCH INTO INVESTIGATIONS ON THE GENETIC MAKEUP OF ZYGOCACTUS AND RHIPSALIDOPSIS MSN AG&LSC HORTICULTURE                      (133-Q293)	1,000.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

184.	HARVARD COMMUNITY HEALTH PLAN BOSTON, MA QUALITY IMPROVEMENT SUPPORT SYSTEM (QISS) MSN ENGR ENGR EXPER STA HLTH SYS'S (133-Q426)	15,670.00
185.	MINNESOTA MINING AND MANUFACTURING COMPANY ST. PAUL, MN IN SITU REAL TIME MONITORING OF TRANSIENT MELT TEMPERATURES DURING POLYMER PROCESSING MSN ENGR MECHANICAL ENGR MECH ENGR (133-Q485)	15,000.00
186.	ERIC WESTERMAN MADISON, WI SUPPORT EDUCATION IN THE FIELD OF RHEUMATOLOGY MSN HS-MED MEDICINE RHEUMATOL (133-Q496)	640.00
187.	ROCHE LABORATORIES NUTLEY, NJ SUPPORT OF INFECTIOUS DISEASE PROGRAMS MSN HS-MED MEDICINE INFECT DIS (133-Q497)	1,050.00
188.	AMGEN THOUSAND OAKS, CA A DOUBLE-BLIND, PLACEBO-CONTROLLED STUDY OF RECOMBINANT HUMAN ERYTHROPOIETIN IN PERITONEAL DIALYSIS PATIENTS AWARD # CLIN MSN HS-MED MEDICINE (133-Q500)	9,000.00
189.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GASTROENTEROLOGY DEVELOPMENT FUND MSN HS-MED MEDICINE GASTROENT (133-Q565)	3,000.00
190.	LILLY RESEARCH LABORATORIES INDIANAPOLIS, IN FLUOXETINE/PLACEBO TRIAL IN GERIATRIC PATIENTS WITH MDD AWARD # CLIN MSN HS-PSY PSYCHIATRIC INST (133-Q601)	4,848.00
191.	DEVELOPMENT OF INVITRO PROCEDURES TO ESTIMATE RUMINAL DEGRADABILITY OF FEEDSTUFF PROTEIN MSN AG&LSC DAIRY SCIENCE (133-Q618)	
	3,600.00 WEST CENTRAL COOPERATIVE RALSTON, IA	
	2,100.00 VITA PLUS CORPORATION MADISON, WI	
		5,700.00
192.	FOREST LABORATORIES, INC. NEW YORK, NY MICTURIN IN THE TREATMENT OF URGE INCONTENENCE IN ELDERLY OUTPATIENTS MDS 405-US "CLIN" AWARD # CLIN MSN HS-MED MEDICINE GER-AD DEV (133-Q631)	8,243.34

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

193.	ALLEN & HANBURYS RESEARCH TRIANGLE PARK, NC TRAINING IN PULMONARY AND CRITICAL CARE MEDICINE MSN HS-MED MEDICINE                      PULMON MED      (133-Q635)	8,400.00
194.	TRAINING IN CARDIOLOGY MSN HS-MED MEDICINE                      CARDIOLOGY      (133-Q636)	
	5,600.00      ALLEN & HANBURYS RESEARCH TRIANGLE PARK, NC	
	250.00      MULTIPLE DONORS	
		5,850.00
195.	WALLACE LABORATORIES, INC. CRANBURY, NJ OPEN-LABEL, FOLLOW-ON, LONG-TERM FELBAMATE THERAPY IN ADULT SUBJECTS WITH EPILEPSY "CLIN" AWARD # CLIN MSN HS-MED NEUROLOGY                      (133-Q641)	5,506.24
196.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PEDIATRICS DIABETES CENTER MSN HS-MED PEDIATRICS                      (133-Q643)	28,000.00
197.	GE MEDICAL SYSTEMS MILWAUKEE, WI POSTGRADUATE TRAINING IN RADIOLOGY MSN HS-MED RADIOLOGY                      (133-Q644)	3,500.00
198.	AMERICAN OCCUPATIONAL THERAPY ASSOCIATION ROCKVILLE, MD SUPPORT OF SIR-OTFA DEVELOPMENT, UPGRADES, DISSEMINATION AND TRAINING MSN GRAD      WAISMAN CENTER                      (133-Q664)	2,591.82
199.	VASCULAR TECHNICIAN EDUCATION FUND MSN HS-MED SURGERY                      GEN SURG      (133-Q700)	
	550.00      MULTIPLE DONORS	
	600.00      GLAYSHER & ASSOC., INC. BARRINGTON, IL	
		1,150.00
200.	ELECTRIC POWER RESEARCH INSTITUTE PALO ALTO, CA DESIGN AND TEST OF A HIGH FREQUENCY SERIES RESONANT DC LINK POWER CONVERSION SYSTEM FOR THE PERIOD 04-16-90 THRU 08-31-91 AWARD # RP2918-06 MSN ENGR      ELEC & COM ENGR      ELEC&COMP      (133-Q701)	55,120.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

201. ANONYMOUS DONOR  
ADAPTION OF A THREE-DIMENSIONAL CLOUD MODEL FOR  
SQUALL LINE SIMULATION  
MSN L&S METEOROLOGY (133-Q721) 6,300.00
202. WISCONSIN KIDNEY RESEARCH PROGRAM  
MSN HS-MED MEDICINE NEPHROLOGY (133-Q728)  
1,000.00 MERCK, SHARP AND DOHME  
WEST POINT, PA  
5,200.00 UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
6,200.00
203. WISCONSIN SOYBEAN MARKETING BOARD, INC.  
MADISON, WI  
DEVELOPMENT OF A SIMPLE LABORATORY TEST FOR  
DETERMINING EXTENT OF HEAT TREATMENT OF  
SOYBEANS  
AWARD # 1/UW/FY90  
MSN AG&LSC DAIRY SCIENCE (133-Q746) 6,000.00
204. BOOTS COMPANY  
TROY, NEW YORK  
A MULTI-CENTER, DOUBLE-BLIND, PLACEBO-CONTROLLED  
STUDY OF THE EFFECTS OF MANOPLAX (FLOSEQUINAN)  
75MG TWICE DAILY OR 100MG ONCE DAILY FOR 16 WEEKS  
ON DURATION OF EXERCISE TREADMILL TESTING AND  
DISEASE SYMPTOMS IN CONGESTIVE HEART FAILURE "CLIN  
AWARD # CLIN  
MSN HS-MED MEDICINE CARDIOLOGY (133-Q763) 35,688.40
205. WALLACE LABORATORIES  
CRANBURY, NJ  
A DOUBLE-BLIND, PLACEBO-CONTROLLED, RANDOMIZED  
PARALLEL GROUP STUDY OF THE SAFETY AND EFFICACY  
OF AZELASTINE AND ALBUTEROL SULFATE (PROVENTIL  
REPETAB) IN SUBJECTS WITH CHRONIC ASTHMA (P251)  
"CLIN"  
AWARD # CLIN  
MSN HS-MED MEDICINE ALLRGY&IMM (133-Q772) 51.02
206. UPJOHN COMPANY  
KALAMAZOO, MI  
PHARMACOKINETICS AND PHARMACODYNAMICS OF  
CEFPODOXIME FOLLOWING ADMINISTRATION OF  
CEFPODOXIME PROXETIL TABLETS TO PATIENTS ON  
CONTINUOUS AMBULATORY PERITONEAL DIALYSIS  
"CLIN"  
AWARD # CLIN  
MSN HS-PHR PHARMACY (133-Q798) 9,000.00
207. WISC DEPT OF NATURAL RESOURCES  
MADISON, WI  
COOPERATIVE INTERNSHIP AGREEMENT FOR THE  
PERIOD 05-22-90 THRU 09-14-91  
AWARD # 91-11 SOICHER  
MSN ENGR CIVIL & ENV ENGR (133-Q812) 5,780.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

208.	HUGHES (HOWARD) MEDICAL INSTITUTE HOWARD HUGHES DOCTORAL FELLOWSHIPS IN BIOLOGICAL SCIENCES FOR THE PERIOD 06-01-90 THRU 08-31-92 MSN GRAD	(133-Q813)	75,600.00
209.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE FISH, FORESTRY, WATER, AND WILDLIFE RESEARCH PROJECTS - HABITAT CLASSIFICATION FOR THE PERIOD 07-01-90 THRU 06-30-91 AWARD # NRA 90092/NRA92406 MSN AG&LSC N RSRCS-FORESTRY	(133-Q839)	2,334.00
210.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 06-11-90 THRU 09-07-91 AWARD # 90-11 SANDE MSN ENGR CIVIL & ENV ENGR	(133-Q846)	2,240.00
211.	UNIVERSITY PSYCHIATRY GROUP MADISON, WI DEPARTMENT SUPPLIES AND EXPENSES MSN HS-MED PSYCHIATRY	(133-Q848)	1,419.00
212.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 05-14-90 THRU 09-07-91 AWARD # 90-11 TAVERA MSN ENGR CIVIL & ENV ENGR	(133-Q864)	4,480.00
213.	LABORATORY OF MAGNETIC RESONANCE AND ATOMIC AND MOLECULAR PHYSICS ACADEMIA SINIA WUHAN, CHINA COLLABORATIVE RESEARCH PROGRAM MSN L&S CHEMISTRY	(133-Q875)	1,500.00
214.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GENERAL MOTORS MANUFACTURING SYSTEMS SIMULATION LAB FUND MSN ENGR ENGR EXPER STA MFG SY ENG	(133-Q894)	35,000.00
215.	COLORADO (UNIVERSITY OF) HEALTH SCIENCES CENTER DENVER, CO COMMUNICATION WITHIN AND ABOUT RELATIONSHIPS FOR THE PERIOD 05-15-90 THRU 08-31-91 NETWORK ON EARLY CHILDREN TRANSITIONS MSN GRAD WAISMAN CENTER	(133-Q896)	2,250.00
216.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH ON MATERIAL ASPECTS OF SUPERCONDUCTIVITY MSN ENGR ENGR EXPER STA SUPERCOND	(133-Q944)	9,000.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

217.	AMERICAN TELEPHONE AND TELEGRAPH COMPANY MURRAY HILL, NJ A T & T COMPUTER COMMUNICATION SYSTEM RESEARCH AND DEVELOPMENT FOR THE PERIOD 05-15-90 THRU 09-30-91 AWARD # 106309 MSN L&S PHYSICS (133-R007)	22,000.00
218.	AMERICAN MEDICAL SYSTEMS MINNETONKA, MN THE PERMANENT MESH STENT FOR URETHRAL STRICTURE AWARD # CLIN MSN HS-MED SURGERY UROLOGY (133-R022)	5,500.00
219.	CANCER RESEARCH INSTITUTE, INC. NEW YORK, NY POSTDOCTORAL FELLOWSHIP MSN HS-MED ONCOLOGY (133-R044)	26,500.00
220.	AMERICAN MEDICAL SYSTEM MINNETONKA, MN TREATMENT OF BENIGN PROSTATIC HYPERTROPHY SYSTEMS USING WALLSTENT AWARD # CLIN MSN HS-MED SURGERY UROLOGY (133-R051)	1,200.00
221.	MYELIN PROJECT WASHINGTON, DC TRANSPLANTATION OF GLIAL CELLS INTO THE BRAIN OF THE SHAKING PUP MSN VET M MEDICAL SCIENCES (133-R055)	40,350.00
222.	GLAXO, INC. RESEARCH TRIANGLE PARK, NC A RANDOMIZED, DOUBLE-BLIND COMPARATIVE TRIAL OF TWELVE WEEK COURSES OF SALMETEROL HYDROXYNAPHTHOATE VERSUS ALBUTEROL VERSUS PLACEBO IN ADULT PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE AWARD # CLIN MSN HS-MED MEDICINE ALLRGY&IMM (133-R114)	71,812.00
223.	HOFFMANN-LAROCHE, INC. NUTLEY, NJ ROLE OF VITAMIN E IN MEAT QUALITY MSN AG&LSC MEAT& ANIMAL SCI (133-R129)	5,000.00
224.	GLAXO INC. RESEARCH TRIANGLE PARK, NC FLI-301: "A RANDOMIZED, DOUBLE-BLIND COMPARATIVE CLINICAL TRIAL OF TWO DOSES OF INHALED FLUTICASONE PROPIONATE AND PLACEBO IN ADOLESCENT AND ADULT PATIENTS WITH MILD TO MODERATE ASTHMA AWARD # CLIN MSN HS-MED MEDICINE ALLRGY&IMM (133-R159)	27,450.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

225.	EASTMAN KODAK COMPANY ROCHESTER, NY KODAK FELLOWSHIP FOR THE PERIOD 09-01-90 THRU 08-31-91 MSN L&S      CHEMISTRY	(133-R297)	13,260.50
226.	INSTITUTE FOR INTERNATIONAL ECONOMICS WASHINGTON, DC QUANTIFYING U.S. EXPORT DISINCENTIVES MSN L&S      ECONOMICS	(133-R307)	2,610.00
227.	NATIONAL COUNCIL FOR AGRICULTURE EDUCATION ALEXANDRIA, VA AGRISCIENCE INSTITUTE AND OUTREACH PROGRAM MSN AG&LSC PLANT PATHOLOGY	(133-R346)	118,400.00
228.	WISCONSIN SOYBEAN MARKETING BOARD, INC. MADISON, WI CULTIVAR AND CROP ROTATION OPTIONS FOR MANAGING SOYBEANS CYST NEMATODE INVESTED FIELDS IN WISCONSIN MSN AG&LSC PLANT PATHOLOGY	(133-R374)	2,000.00
229.	LILLY RESEARCH LABORATORIES INDIANAPOLIS, IN FLUOXETINE VS. IMIPRAMINE IN PATIENTS WITH MDD AWARD # CLIN MSN HS-PSY PSYCHIATRIC INST	(133-R380)	22,929.20
230.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RENNEBOHM SUPPORT FOR DIABETES RESEARCH MSN HS-MED MEDICINE      ENDOCRINOL	(133-R391)	10,000.00
231.	1991 PHARMACEUTICS GRADUATE STUDENT RESEARCH MEETING MSN HS-PHR PHARMACY	(133-R395)	
	500.00      G. D. SEARLE & COMPANY CHICAGO, IL		
	1,000.00      BRISTOL-MYERS SQUIBB PRINCETON, NJ		
			1,500.00
232.	COOK IMAGING BLOOMINGTON, IN COMPARISON OF IOXILAN (300 MGI/ML) WITH IOHEXOL (300 MGI/ML) IN PATIENTS UNDERGOING CEREBRAL ANGIOGRAPHY CLINICAL STUDY TERMINATED PER MUTUAL AGREEMENT BECAUSE OF INABILITY TO ENROLL PATIENTS MSN HS-MED RADIOLOGY	(133-R398)	14,622.75-
233.	ALCON LABORATORIES FORT WORTH, TX MICROBIOLOGICAL CULTURING OF OCULAR SPECIMENS FROM PATIENTS ENROLLED IN CLINICAL EFFICACY STUDIES FOR CIPROFLOXACIN OPHTHALMIC FORMULATION MSN HS-MED PATHOL & LAB MED LAB MED	(133-R403)	384.00



GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

234.	SEARLE SKOKIE, IL RESEARCH ACCOUNT MSN HS-PSY PSYCHIATRIC INST	(133-R423)	10,000.00
235.	MERCK & COMPANY, INC. RAHWAY, NJ INTERNATIONAL SYMPOSIUM ON BIOLOGY OF ACTINOMYCETES - 1991 FUND MSN HS-PHR PHARMACY	(133-R482)	1,000.00
236.	MULTIPLE DONORS SUPPORT ACTIVITIES IN PULMONARY MEDICINE MSN HS-MED MEDICINE                      PULMON MED	(133-R488)	50.00
237.	AMERICAN CYANAMID COMPANY JOLIET, IL SINGLE DOSE, OPEN LABEL PHARMACOKINETIC STUDY OF PIPERACILLIN, TAZOBACTAM AND TAZOBACTAM METABOLITE M1 IN SUBJECTS WITH RENAL IMPAIRMENT "CLIN" AWARD # CLIN MSN HS-PHR PHARMACY	(133-R536)	64,172.00
238.	GLAXO INC. RESEARCH TRIANGLE PARK, NC DOUBLE-BLIND, FORCED TITRATION EVALUATION OF FOUR DOSES OF ISRADIPINE AND PLACEBO IN THE TREATMENT OF CHRONIC STABLE ANGINA AWARD # CLIN MSN HS-MED MEDICINE                      CARDIOLOGY	(133-R540)	24,494.40
239.	ROHM AND HAAS COMPANY PHILADELPHIA, PA 3D ANALYSIS OF ULTRA FILTER MORPHOLOGY MSN L&S                      ZOOLOGY	(133-R560)	1,100.00
240.	BURROUGHS WELLCOME COMPANY RESEARCH TRIANGLE PARK, NC RANDOMIZED TRIAL COMPARING INTRAVENOUS NAVELBINE WITH 5-FLUOROURACIL/LEUCOVORIN AWARD # CLIN MSN HS-MED HUMAN ONCOLOGY              CLIN ONCOL	(133-R580)	2,133.00
241.	TAX EQUITY ALLIANCE FOR MASSACHUSETTS BOSTON, MA PERSISTENT POVERTY AND THE BURDEN OF TAXATION MSN L&S                      INST-RES ON POV	(133-R598)	5,000.00
242.	AMGEN, INC. THOUSAND OAKS, CA NATIONAL COOPERATIVE R-HU ERYTHROPOIETIN STUDY IN PATIENTS WITH CHRONIC RENAL FAILURE "CLIN" AWARD # CLIN MSN HS-MED MEDICINE                      NEPHROLOGY	(133-R599)	240.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

243.	MERCK SHARPE & DOHME RESEARCH LABORATORIES RAHWAY, NJ A DOUBLE-BLIND, RANDOMIZED AND STRATIFIED, MULTICENTER STUDY TO COMPARE THE EFFICACY OF TWO ORAL DOSE REGIMENS OF MK-0679 TO PLACEBO IN PATIENTS WITH NOCTURNAL ASTHMA AWARD # CLIN MSN HS-MED MEDICINE	ALLRGY&IMM (133-R604)	7,312.00
244.	DANE COUNTY DEPARTMENT OF PUBLIC WORKS MADISON, WI WASTE CHARACTERIZATION STUDY FOR DANE COUNTY FOR THE PERIOD 11-15-90 THRU 12-31-91 AWARD # 30400 MSN AG&LSC AG ECONOMICS	(133-R646)	29,800.00
245.	FORD FOUNDATION NEW YORK, NY MONITOR COLLABORATION PROJECTS FOR THE FORD FOUNDATION FOR THE PERIOD 01-01-91 THRU 12-31-91 AWARD # 850-0224-8 MSN EDUC WIS CTR EDUC RES	(133-R652)	285,000.00
246.	UNIVERSITY PSYCHIATRY GROUP MADISON, WI UPG SALARY SUPPORT MSN HS-MED PSYCHIATRY	(133-R664)	12,900.00
247.	UNIVERSITY PSYCHIATRY GROUP MADISON, WI ANXIETY DISORDERS CENTER EXPENSES MSN HS-MED PSYCHIATRY	(133-R665)	1,579.00
248.	UNIVERSITY PSYCHIATRY GROUP MADISON, WI CENTER FOR AFFECTIVE DISORDER EXPENSES MSN HS-MED PSYCHIATRY	(133-R666)	7,400.00
249.	WISC DEPT OF HEALTH AND SOCIAL SERVICES MADISON, WI CANCER CONTROL AND PREVENTION PROJECT FOR THE PERIOD 01-01-91 THRU 12-31-91 AWARD # PP-14 MSN AG&LSC NUTRITIONAL SCI	(133-R675)	13,221.00
250.	WISC DEPT OF HEALTH AND SOCIAL SERVICES MADISON, WI NEWBORN SCREENING FOLLOW-UP FOR THE PERIOD 01-01-91 THRU 12-31-91 AWARD # 91-02-0206 MSN GRAD WAISMAN CENTER	(133-R687)	92,000.00
251.	ADVANCED SURGICAL INTERVENTION SAN CLEMENTE, CA ASI TCU 30 MM PROSTATIC URETHROPLASTY CATHETER AWARD # CLIN MSN HS-MED SURGERY	UROLOGY (133-R704)	1,200.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

252.	UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI NEUROMUSCULAR FELLOW ACCOUNT MSN HS-MED NEUROLOGY	(133-R741)	7,407.01
253.	WISC DEPT OF AGRICULTURE TRADE AND CONSUMER PROTECTION MADISON, WI ADOPTION OF BEST MANAGEMENT PRACTICES: AN ECONOMIC EVALUATION FOR THE PERIOD 01-01-91 THRU 06-30-91 MSN AG&LSC HORTICULTURE	N P M P (133-R772)	6,000.00
254.	MEDICAL & TECHNICAL RESEARCH ASSOCIATES, INC. (GLAXO INC.) NEEDHAM, MA A COMPARISON OF RANITIDINE 150 MG AND RANITIDINE 300 MG ADMINSTERED AT BEDTIME FOR AMINTENANCE OF HEALED DUODENAL ULCERS AWARD # CLIN MSN HS-MED MEDICINE	GASTROENT (133-R776)	8,712.00
255.	MERCK SHARP & DOHME RESEARCH LABS RAHWAY, NJ GABA RECEPTOR MICROBIOLOGY RESEARCH MSN AG&LSC ENTOMOLOGY	(133-R785)	10,000.00
256.	WISC DEPT OF HEALTH AND SOCIAL SERVICES MADISON, WI WISCONSIN CANCER PAIN INITIATIVE: A PROGRAM TO IMPROVE KNOWLEDGE AND ATTITUDES ABOUT CANCER PAIN IN WISCONSIN FOR THE PERIOD 01-01-91 THRU 12-31-91 AWARD # CBS91-AR10 MSN HS-MED PHARMACOLOGY	(133-R787)	12,667.00
257.	HOLSTEIN ASSOCIATION BRATTLEBORO, VT METHODS OF ESTIMATION OF HETEROGENOUS VARIANCES IN DAIRY CATTLE BREEDING MSN AG&LSC DAIRY SCIENCE	(133-R804)	28,000.00
258.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 01-07-91 THRU 07-04-91 AWARD # 91-11 BAROSKO MSN L&S PUBL POL&ADM RES	(133-R867)	2,056.00
259.	ABBOTT LABORATORIES ABBOTT PARK, IL PSYCHONEUROENDOCRINOLOGY EDUCATION FUND MSN HS-MED PSYCHIATRY	(133-R976)	1,500.00
260.	COMMTECH INTERNATIONAL/UNIVERSITY VENTURES MENLO PARK, CA CHEMICAL SENSORS BASED ON SEMICONDUCTOR LUMINESCENCE TERMINATED PER MUTUAL AGREEMENT MSN L&S CHEMISTRY	(133-R992)	10,098.00-

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

261.	HAZLETON WISCONSIN MADISON, WI INFECTIOUS DISEASE POSTDOCTORAL SUPPORT MSN HS-MED MEDICINE                      INFECT DIS      (133-S001)	2,000.00
262.	SAKATA SEED AMERICA, INC. MORGAN HILL, CA PLANT BREEDING AND GENETICS MSN AG&LSC HORTICULTURE                      (133-S003)	25,000.00
263.	METABOLIC ANALYSIS LABS, INC. MADISON, WI METABOLIC HEART RESEARCH MSN HS-MED NEUROLOGY                      (133-S010)	3,000.00
264.	WYETH-AYERST RESEARCH RADNOR, PA DOUBLE BLIND RANDOMIZED STUDY OF THE SAFETY AND EFFICACY OF ORAL TOLRESTAT COMPARED WITH PLACEBO FOR THE PREVENTION OF NEPHROPATHY IN NORMOTENSIVE INSULIN-DEPENDENT DIABETIC PATIENTS WITH MICROALBUMINURIA AWARD # CLIN MSN HS-MED MEDICINE                      ENDOCRINOL      (133-S026)	130.50
265.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE (SECOND YEAR) FOR THE PERIOD 7/1/91 THRU 6/30/92 MSN EDUC      ART                      (133-S111)	16,549.00
266.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE (SECOND YEAR) FOR THE PERIOD 7/1/91 THRU 6/30/92 MSN EDUC      EDUC PSYCHOLOGY                      (133-S112)	17,196.00
267.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE (SECOND YEAR) FOR THE PERIOD 7/1/91 THRU 6/30/92 MSN L&S      PSYCHOLOGY                      (133-S114)	18,332.00
268.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE (SECOND YEAR) FOR THE PERIOD 7/1/91 THRU 6/30/92 MSN L&S      SCHOOL OF MUSIC                      (133-S115)	14,296.00
269.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE (SECOND YEAR) FOR THE PERIOD 7/1/91 THRU 6/30/92 MSN L&S      HISTORY                      (133-S116)	15,663.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

270.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE (SECOND YEAR) FOR THE PERIOD 7/1/91 THRU 6/30/92 MSN L&S ANTHROPOLOGY	(133-S117)	18,050.00
271.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE (SECOND YEAR) FOR THE PERIOD 7/1/91 THRU 6/30/92 MSN L&S FRENCH & ITALIAN	(133-S118)	14,572.00
272.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE (SECOND YEAR) FOR THE PERIOD 7/1/91 THRU 6/30/92 MSN L&S SOCIOLOGY	(133-S119)	17,823.00
273.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI SPECIAL AUXILIARY ALLOWANCE - POSTDOCTORAL FELLOW SUPPORT FOR THE PERIOD 7/1/91 THRU 6/30/92 MSN L&S HISTORY	(133-S120)	33,562.00
274.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE (SECOND YEAR) FOR THE PERIOD 7/1/91 THRU 6/30/92 MSN L&S ENGLISH	(133-S121)	13,935.00
275.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE (SECOND YEAR) FOR THE PERIOD 7/1/91 THRU 6/30/92 MSN L&S HISTORY	(133-S122)	15,792.00
276.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE (SECOND YEAR) FOR THE PERIOD 7/1/91 THRU 6/30/92 MSN L&S SCHOOL OF MUSIC	(133-S123)	12,386.00
277.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE (SECOND YEAR) FOR THE PERIOD 7/1/91 THRU 6/30/92 MSN L&S SOCIAL WORK	(133-S124)	20,174.00
278.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE (SECOND YEAR) FOR THE PERIOD 7/1/91 THRU 6/30/92 MSN L&S PHILOSOPHY	(133-S125)	20,266.00
279.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE (SECOND YEAR) FOR THE PERIOD 7/1/91 THRU 6/30/92 MSN LAW LAW SCHOOL	(133-S126)	20,698.31

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

280.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE (FIRST YEAR) FOR THE PERIOD 7/1/91 THRU 6/30/92 MSN LAW LAW SCHOOL	(133-S127)	20,857.17
281.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE (FIRST YEAR) FOR THE PERIOD 7/1/91 THRU 6/30/92 MSN BUS SCH OF BUSINESS	(133-S128)	20,122.78
282.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE (FIRST YEAR) FOR THE PERIOD 7/1/91 THRU 6/30/92 MSN L&S POLITICAL SCI	(133-S129)	15,734.00
283.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE (FIRST YEAR) FOR THE PERIOD 7/1/91 THRU 6/30/92 MSN L&S HISTORY	(133-S130)	19,362.00
284.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE (FIRST YEAR) FOR THE PERIOD 7/1/91 THRU 6/30/92 MSN L&S HISTORY	(133-S132)	18,425.00
285.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE (FIRST YEAR) FOR THE PERIOD 7/1/91 THRU 6/30/92 MSN L&S URBAN & REG PLAN	(133-S133)	25,015.00
286.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE (FIRST YEAR) FOR THE PERIOD 7/1/91 THRU 6/30/92 MSN EDUC ART	(133-S134)	15,190.00
287.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE (FIRST YEAR) FOR THE PERIOD 7/1/91 THRU 6/30/92 MSN L&S FRENCH & ITALIAN	(133-S135)	18,022.00
288.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE (FIRST YEAR) FOR THE PERIOD 7/1/91 THRU 6/30/92 MSN L&S COMMUN ARTS	(133-S136)	23,387.00
289.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE (FIRST YEAR) FOR THE PERIOD 7/1/91 THRU 6/30/92 MSN L&S HISTORY	(133-S137)	15,404.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

290.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE (FIRST YEAR) FOR THE PERIOD 7/1/91 THRU 6/30/92 MSN L&S HISTORY	(133-S138)	16,324.00
291.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE (FIRST YEAR) FOR THE PERIOD 7/1/91 THRU 6/30/92 MSN L&S SCHOOL OF MUSIC	(133-S139)	16,209.00
292.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE (FIRST YEAR) FOR THE PERIOD 7/1/91 THRU 6/30/92 MSN L&S LINGUISTICS	(133-S140)	15,159.00
293.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE (FIRST YEAR) FOR THE PERIOD 7/1/91 THRU 6/30/92 MSN L&S ENGLISH	(133-S141)	13,532.00
294.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE (FIRST YEAR) FOR THE PERIOD 7/1/91 THRU 6/30/92 MSN L&S HISTORY OF SCI	(133-S142)	14,639.00
295.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE (FIRST YEAR) FOR THE PERIOD 7/1/91 THRU 6/30/92 MSN L&S AFRO-AM STUDIES	(133-S143)	17,737.00
296.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI SPECIAL AUXILIARY ALLOWANCE - RESEARCH IN ENGLAND FOR THE PERIOD 7/1/91 THRU 6/30/92 MSN L&S PSYCHOLOGY	(133-S144)	5,000.00
297.	TRINIDAD AND TOBAGO (GOVERNMENT OF REPUBLIC OF) MINISTRY OF FOOD PRODUCTION & MARINE EXPLOITATION PORT-OF-SPAIN, TRINIDAD AND TOBAGO COMPREHENSIVE ACTION PLAN FOR LAND USE RATIONAL- IZATION VIA LAND DEVELOPMENT AND LAND TENURE REGULARIZATION AND PROTECTED AREAS, UNDER THE GLOBAL PRE-INVESTMENT STUDIES FOR THE PERIOD 04-15-91 THRU 02-16-92 AWARD # IDB/15/91 MSN AG&LSC LAND TENURE CTR	(133-S183)	422,123.00
298.	DEMOGRAPHIC STUDIES MSN AG&LSC RURAL SOCIOLOGY	(133-S206)	
	1,500.00 WISCONSIN POWER AND LIGHT COMPANY MADISON, WI		
	14,000.00 HOWARD YOUNG HEALTH CARE, INC. WOODRUFF, WI		

15,500.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

299.	SPORT FISHING INSTITUTE EPRI FELLOWSHIP PROGRAM WASHINGTON, DC ELECTRIC POWER RESEARCH INSTITUTE FELLOWSHIP AWARD # SFI/EPRI 91-02 MSN L&S ZOOLOGY	(133-S217)	16,316.00
300.	PFIZER PHARMACEUTICALS, INC. NEW YORK, NY INHIBITION OF ACUTE PLATELET THROMBUS FORMATION IN STENOSED CANINE CORONARY ARTERIES WITH AMLODIPINE AND LOW DOSE ASPIRIN AND PROTECTION AGAINST EXACERBATION OF THROMBUS FORMATION DUE TO IV EPINEPHRINE INFUSIONS "CLIN" AWARD # CLIN MSN HS-MED MEDICINE	CARDIOLOGY (133-S259)	1,764.00
301.	HUGHES (HOWARD) MEDICAL INSTITUTE NATIONAL RESEARCH COUNCIL HOWARD HUGHES DOCTORAL FELLOWSHIPS IN BIOLOGICAL SCIENCES FOR THE PERIOD 06-01-91 THRU 08-31-92 MSN GRAD	(133-S272)	50,400.00
302.	PERINATAL FOUNDATION MADISON, WI GIVING WINGS TO AMERICAN INDIAN CHILDREN FOR THE PERIOD 06-01-91 THRU 05-31-92 MSN HS-MED GENET CLIN PROG	(133-S273)	10,000.00
303.	PERINATAL FOUNDATION MADISON, WI APNEA, PARENTING STRESS AND INFANT OUTCOMES FOR THE PERIOD 04-01-91 THRU 03-31-92 MSN HS-NUR RESEARCH	(133-S279)	7,285.00
304.	ZIMPRO PASSAVANT ENVIRONMENTAL SYSTEMS ROTHSCHILD, WI BIOREMEDIATION OF ENVIRONMENTAL CONTAMINANTS CONSORTIUM (BECC) MSN GRAD BIOTECHNOLGY CTR	(133-S285)	9,500.00
305.	PERINATAL FOUNDATION MADISON, WI EFFECT OF MATERNAL ALCOHOL INGESTION ON FETAL VITAMIN A FOR THE PERIOD 07-01-91 THRU 06-30-92 MSN HS-MED PEDIATRICS	(133-S306)	6,534.00
306.	WISC DEPT OF HEALTH AND SOCIAL SERVICES MADISON, WI HEALTH CARE FISCAL MANAGMENT - INDEPENDENT STUDY PROJECT FOR THE PERIOD 05-15-91 THRU 12-31-91 MSN BUS SCH OF BUSINESS CTR-HLT CA	(133-S309)	12,500.00
307.	JOHNSON (R.W.) PHARMACEUTICAL RESEARCH INSTITUTE RARITAN, NJ A RANDOMIZED COMPARATIVE STUDY TO EVALUATE THE PROPHYLACTIC EFFICACY AND SAFETY OF A SIMPLE DOSE OF ORAL OFLOXACIN VERSUS PARENTERAL CEFOTAXINE IN TRANSURETHRAL SURGERY AWARD # CLIN MSN HS-MED SURGERY	UROLOGY (133-S319)	30,000.00



GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

308.	WISC DEPT OF ADMINISTRATION MADISON, WI WISCONSIN FUEL EFFICIENT TRANSPORTATION PROGRAM- PHASE II FOR THE PERIOD 05-07-91 THRU 11-06-92 AWARD # 81044 MSN ENGR CIVIL & ENV ENGR	(133-S349)	390,000.00
309.	WISCONSIN BEEF COUNCIL MADISON, WI DIETARY VITAMIN E AND SELENIUM AND THEIR IMPACT ON BEEF COLOR STABILITY MSN AG&LSC MEAT& ANIMAL SCI	(133-S350)	15,000.00
310.	PETROSEED COMPANY SATICOY, CA STUDY MOLECULAR APPROACHES FOR THE CONTROL OF TOMATO INFECTING GEMINI VIRUSES MSN AG&LSC PLANT PATHOLOGY	(133-S351)	15,000.00
311.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DILATION OF THE EWE CERVIX WITH PROSTAGLANDIN E-2 TO ACHIEVE ARTIFICIAL INSEMINATION MSN AG&LSC MEAT& ANIMAL SCI	(133-S352)	500.00
312.	CIBA-GEIGY GREENSBORO, NC HERBICIDE RESISTANT PLANTS MSN AG&LSC AGRONOMY	(133-S354)	500.00
313.	AMERICAN COLLEGE OF VETERINARY DERMATOLOGY BATON ROUGE, LA PHYSICOCHEMICAL AND IMMUNOLOGICAL CHARACTERIZATION IF FELINE IMMUNOGLOBULIN E MSN VET M MEDICAL SCIENCES	(133-S355)	14,910.00
314.	DU PONT CHEMICALS WILMINGTON, DE RESEARCH ON THE MICROSTRUCTURAL AND MICROANALYTICAL CHARACTERIZATION OF TIO2 MSN L&S GEOL & GEOPHYSICS	(133-S356)	18,000.00
315.	HOECHST-ROUSSEL PHARMACEUTICALS SOMERVILLE, NJ EST 1490 CLINICAL STUDY MSN HS-MED CANCER CTR EAST COOP	(133-S359)	5,000.00
316.	ELECTRIC POWER RESEARCH INSTITUTE PALO ALTO, CA CONTACTLESS POWER DELIVERY SYSTEM FOR MINING APPLICATIONS USING LINEAR COAXIAL TRANSFORMERS FOR THE PERIOD 05-15-91 THRU 09-30-91 AWARD # RP2918-16 MSN ENGR ENGR EXPER STA WISPERC	(133-S362)	23,000.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

317.	COMMITTEE ON INSTITUTIONAL COOPERATION CHAMPAIGN, IL CIC SUMMER LANGUAGE AND AREA STUDY GRANT FOR THE PERIOD 06-01-91 THRU 08-31-91 MSN GRAD	(133-S363)	1,800.00
318.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH COLLABORATION MSN L&S ZOOLOGY	(133-S364)	220.00
319.	DUPONT MERCK PHARMACEUTICAL COMPANY WILMINGTON, DE PHARMACEUTICS RESEARCH MSN HS-PHR PHARMACY	(133-S365)	10,000.00
320.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 05-20-91 THRU 08-09-91 AWARD # 91-11 WITTHURN MSN AG&LSC ACAD STU AFF ADM	(133-S366)	2,400.00
321.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 05-20-91 THRU 08-09-91 AWARD # 91-11 WENDELL MSN AG&LSC ACAD STU AFF ADM	(133-S367)	2,400.00
322.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 05-20-91 THRU 08-09-91 AWARD # 91-11 SURDICK MSN AG&LSC ACAD STU AFF ADM	(133-S368)	2,400.00
323.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 05-20-91 THRU 08-31-91 AWARD # 91-11 RICHTER MSN AG&LSC ACAD STU AFF ADM	(133-S369)	3,600.00
324.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 05-20-91 THRU 08-09-91 AWARD # 91-11 HALLAM MSN AG&LSC ACAD STU AFF ADM	(133-S370)	2,400.00
325.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 05-28-91 THRU 08-17-91 AWARD # 91-11 THOMAS MSN AG&LSC ACAD STU AFF ADM	(133-S371)	3,360.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

326.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 05-13-91 THRU 08-17-91 AWARD # 91-11 DOHME MSN AG&LSC ACAD STU AFF ADM	(133-S372)	3,080.00
327.	WHITAKER FOUNDATION MECHANICSBURG, PA RECONSTRUCTION OF THE FEMUR: DETERMINATION OF THE OPTIMAL METHOD OF FIXATION FOLLOWING INCREMENTAL RESECTION OF THE FEMUR FOR THE PERIOD 06-01-91 THRU 05-31-92 MSN VET M SURGICAL SCI	(133-S374)	59,474.00
328.	MARKEY (LUCILLE P) CHARITABLE TRUST MIAMI, FL LUCILLE P MARKEY SCHOLAR AWARD IN BIOMEDICAL SCIENCE FOR THE PERIOD 05-27-91 THRU 06-30-92 AWARD # 91-48 MSN L&S ZOOLOGY	(133-S378)	108,000.00
329.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHANCELLOR'S FACULTY DEVELOPMENT AWARD MSN EDUC PHYS ED & DANCE DANCE	(133-S379)	5,000.00
330.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS RESEARCH PROFESSORSHIP IN PHYSICS FOR THE PERIOD 7/1/91 THRU 6/30/92 MSN L&S PHYSICS	(133-S380)	25,000.00
331.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS RESEARCH PROFESSORSHIP IN SLAVIC LANGUAGES FOR THE PERIOD 7/1/91 THRU 6/30/92 MSN L&S SLAVIC LANGUAGES	(133-S381)	25,000.00
332.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS RESEARCH PROFESSORSHIP IN GENETICS FOR THE PERIOD 7/1/91 THRU 6/30/92 MSN AG&LSC GENETICS	(133-S382)	25,000.00
333.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI SPECIAL AUXILIARY ALLOWANCE - "MOZART ANNIVERSARY CELEBRATION" FOR THE PERIOD 7/1/91 THRU 6/30/92 MSN L&S SCHOOL OF MUSIC	(133-S383)	21,800.00
334.	CHIANG CHING-KUO FOUNDATION FOR INTERNATIONAL SCHOLARLY EXCHANGE (USA) WASHINGTON, DC GRAIN YIELDS IN CHINA, 1700-1952 FOR THE PERIOD 05-25-91 THRU 08-31-92 MSN L&S ECONOMICS	(133-S384)	99,250.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

335.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BASCOM PROFESSORSHIP 1991-92 MSN EDUC CURRIC & INSTR	(133-S385)	5,000.00
336.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BASCOM PROFESSORSHIP 1991-92 MSN L&S ZOOLOGY	(133-S386)	5,000.00
337.	OCEAN SPRAY CRANBERRIES, INC. LAKEVILLE-MIDDLEBORO, MA NITROGEN METABOLISM IN CRANBERRY MSN AG&LSC HORTICULTURE	(133-S387)	18,500.00
338.	AMERICAN BREEDERS SERVICE DEFOREST, WI GENETIC EVALUATION OF DAIRY ANIMALS FOR TYPE AND PRODUCTION MSN AG&LSC DAIRY SCIENCE	(133-S388)	2,300.00
339.	MULTIPLE DONORS JOHN R. CAMERON LECTURESHIP SERIES MSN HS-MED MEDICAL PHYSICS	(133-S389)	325.00
340.	SMITHKLINE BEECHAM PHARMACEUTICALS PHILADELPHIA, PA SUSCEPTIBILITY OF SELECT BACTERIAL ISOLATES TO TICARCILLIN-CLAVULANIC ACID AND AMPICILLIN- SULBACTAM MSN HS-MED PATHOL & LAB MED ANAT PATH	(133-S390)	4,320.00
341.	ROCKEFELLER FOUNDATION NEW YORK, NY DETERMINANTS OF INFANT AND EARLY CHILD MORTALITY IN YAOUNDE FOR THE PERIOD 06-01-91 THRU 12-31-92 AWARD # RF 89092/78 MSN L&S SOCIOLOGY	(133-S395)	86,050.00
342.	MAYER (OSCAR) FOODS CORPORATION MADISON, WI SPIN TURKEY DEBONING MSN AG&LSC POULTRY SCIENCE	(133-S397)	6,976.00
343.	AMERICAN HEART ASSOCIATION OF WISCONSIN MILWAUKEE, WI VASOPRESSIN V2 RECEPTOR TONE IN CONGESTIVE HEART FAILURE FOR THE PERIOD 07-01-91 THRU 06-30-92 AWARD # 91-GA-62 MSN HS-MED MEDICINE                      CARDIOLOGY	(133-S398)	30,000.00
344.	AMERICAN HEART ASSOCIATION OF WISCONSIN MILWAUKEE, WI INTERACTIONS OF SERUM AMYLOID P COMPONENT WITH GLYCOSAMINOGLYCANS FOR THE PERIOD 07-01-91 THRU 06-30-92 AWARD # 90-CI-37 MSN HS-MED MEDICINE                      HEMATOLOGY	(133-S399)	30,000.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

345.	AMERICAN HEART ASSOCIATION OF WISCONSIN MILWAUKEE, WI POSTDOCTORAL FELLOWSHIP FOR THE PERIOD 07-01-91 THRU 06-30-92 AWARD # 90-FA-57 MSN HS-MED MEDICINE	HEMATOLOGY (133-S400)	17,000.00
346.	FISONS PHARMACEUTICALS ROCHESTER, NY ALLERGY RESEARCH MSN HS-MED MEDICINE	ALLRGY&IMM (133-S401)	14,535.00
347.	GENERAL ELECTRIC COMPANY MILWAUKEE, WI MULTI-DIPOLE HEAD PHANTOM FOR MAGNETOENCEPHALOGRAPHY (MEG) MSN HS-MED MEDICAL PHYSICS	(133-S405)	16,724.00
348.	DISTILLERS FEED RESEARCH COUNCIL DES MOINES, IA EFFECTIVENESS OF FIBER IN DISTILLERS' GRAIN FED TO LACTATING DAIRY COWS MSN AG&LSC DAIRY SCIENCE	(133-S406)	5,000.00
349.	AMERICAN CANCER SOCIETY, INC. ATLANTA, GA AMERICAN CANCER SOCIETY CLINICAL ONCOLOGY CAREER DEVELOPMENT AWARD FOR THE PERIOD 07-01-91 THRU 06-30-92 AWARD # 91-280 MSN HS-MED PEDIATRICS	(133-S407)	25,000.00
350.	LABELLE INDUSTRIES OCONOMOWOC, WI AURAL, ESOPHAGEAL AND RECTAL TEMPERATURES AT REST AND DURING EXERCISE IN A THERMONEUTRAL AND HOT- HUMID CONDITION MSN HS-MED PREVENTIVE MED	(133-S408)	6,991.00
351.	NATIONAL MEDICAL FELLOWSHIPS, INC. NEW YORK, NY FELLOWSHIP PROGRAM IN ACADEMIC MEDICINE MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	(133-S409)	5,000.00
352.	EPILEPSY FOUNDATION OF AMERICA LANDOVER, MD CLINICAL RESEARCH FELLOWSHIP FOR THE PERIOD 07-01-91 THRU 06-30-92 MSN HS-MED NEUROLOGY	(133-S412)	25,000.00
353.	MULTIPLE DONORS POST-GRADUATE EDUCATIONAL ADVANCEMENT ACCOUNT MSN HS-MED ANESTHESIOLOGY	(133-S413)	100.00
354.	SEARLE SCHOLARS PROGRAM CHICAGO, IL THE ROLE OF MAP KINASE IN THE CELL CYCLE FOR THE PERIOD 07-01-91 THRU 06-30-92 AWARD # 91-A-116 MSN L&S ZOOLOGY	(133-S414)	60,000.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

355.	COUNCIL FOR TOBACCO RESEARCH-U.S.A., INC. NEW YORK, NY FUNCTIONAL DOMAINS OF APOLIPOPROTEIN - B MSN AG&LSC BIOCHEMISTRY	(133-S415)	65,000.00
356.	MUSCULAR DYSTROPHY ASSOCIATION TUSCON, AZ NEUROMUSCULAR DISEASE RESEARCH FELLOWSHIP FOR THE PERIOD 07-01-91 THRU 06-30-92 MSN AG&LSC GENETICS	(133-S416)	25,000.00
357.	BURROUGHS WELLCOME COMPANY RESEARCH TRIANGLE PARK, NC PHASE 11 TRIAL OF PIRITREXIM AND ALKERAN IN PATIENTS WITH PREVIOUSLY TREATED BLADDER CANCER AWARD # CLIN MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	(133-S418)	4,100.00
358.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 05-28-91 THRU 08-23-91 AWARD # 91-11 VERHAGEN MSN AG&LSC ACAD STU AFF ADM	(133-S426)	2,860.00
359.	AMERICAN FEDERATION FOR AGING RESEARCH, INC. NEW YORK, NY HARTFORD/AFAR SCHOLARSHIP PROGRAM MSN HS-PHR PHARMACY	(133-S428)	5,000.00
360.	MERITER-MADISON GENERAL HOSPITAL MEDICAL SURGICAL FOUNDATION MADISON, WI PREDICTION OF NEONATAL JAUNDICE MSN HS-MED PEDIATRICS	(133-S433)	13,298.00
361.	AMERICAN HEART ASSOCIATION OF WISCONSIN MILWAUKEE, WI MICROPROBE ANALYSIS OF CORONARY ARTERY SMOOTH MUSCLE SURFACE FOR THE PERIOD 07-01-91 THRU 06-30-92 AWARD # 90-GA-55 MSN HS-PHR PHARMACY	(133-S437)	30,000.00
362.	AMERICAN HEART ASSOCIATION OF WISCONSIN MILWAUKEE, WI IMPROVED METHODS FOR STUDYING SALT AND WATER TRANSPORT USING FLOW CYTOMETRY FOR THE PERIOD 07-01-91 THRU 06-30-92 AWARD # 90-GA-35 MSN HS-MED MEDICINE NEPHROLOGY	(133-S438)	30,000.00
363.	MARACAS BAY SUN PRODUCTS HOUSTON, TX SUNSCREEN PROTECTION FACTOR EFFECTIVENESS TESTING MSN HS-MED MEDICINE DERMATOLGY	(133-S440)	2,400.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

364.	AMERICAN INSTITUTE FOR CANCER RESEARCH WASHINGTON, DC CONTROL OF FOLIC ACID METABOLISM IN MAMMALS FOR THE PERIOD 07-01-91 THRU 06-30-92 MSN AG&LSC NUTRITIONAL SCI	(133-S442)	11,000.00
365.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 05-23-91 THRU 09-14-91 AWARD # 91-11 SCHLEEPER MSN ENGR CIVIL & ENV ENGR	(133-S443)	5,440.00
366.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 05-28-91 THRU 08-23-91 AWARD # 91-11 KLIEFORTH MSN ENGR CIVIL & ENV ENGR	(133-S444)	3,120.00
367.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 05-20-91 THRU 08-30-91 AWARD # 91-11 BASHEL MSN ENGR CIVIL & ENV ENGR	(133-S445)	4,200.00
368.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 05-28-91 THRU 09-01-91 AWARD # 91-11 GROMACKI MSN ENGR CIVIL & ENV ENGR	(133-S446)	2,600.00
369.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 05-28-91 THRU 12-30-91 AWARD # 91-11 BRUCK MSN ENGR CIVIL & ENV ENGR	(133-S447)	6,878.00
370.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 06-30-91 THRU 09-14-91 AWARD # 91-11 DOUGLAS MSN ENGR CIVIL & ENV ENGR	(133-S448)	6,750.00
371.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 05-29-91 THRU 12-20-91 AWARD # 91-11 DONALDSON MSN ENGR CIVIL & ENV ENGR	(133-S449)	7,000.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

372.	HEATH ( D C ) AND COMPANY LEXINGTON, MA PREPARATION OF VIDEO SEQUENCES SHOWING CHEMICAL DEMONSTRATIONS AND REACTIONS AWARD # CONTRACT #@C61008372 MSN L&S CHEMISTRY	( 133-S450)	15,331.00
373.	AMERICAN HEART ASSOCIATION OF WISCONSIN MILWAUKEE, WI SUBSTRATE METABOLISM AND ENERGETICS IN HIBERNATING HEARTS FOR THE PERIOD 07-01-91 THRU 06-30-92 AWARD # 91-GA-11 MSN HS-MED MEDICINE	CARDIOLOGY ( 133-S451)	30,000.00
374.	AMERICAN HEART ASSOCIATION OF WISCONSIN MILWAUKEE, WI PREVENTION OF HIGH FAT DIET-INDUCED HYPERCHOLESTEROLEMIA IN DEHYDROEPIANDROSTERONE FOR THE PERIOD 07-01-91 THRU 06-30-92 AWARD # 91-GA-64 MSN VET M MEDICAL SCIENCES	( 133-S452)	29,680.00
375.	AMERICAN HEART ASSOCIATION OF WISCONSIN MILWAUKEE, WI POSTDOCTORAL FELLOWSHIP FOR THE PERIOD 07-01-91 THRU 06-30-92 AWARD # 91-FA-27 MSN GRAD ENZYME INSTITUTE	( 133-S454)	18,600.00
376.	MUSCULAR DYSTROPHY ASSOCIATION TUCSON, AZ NEUROMUSCULAR DISEASE RESEARCH FELLOWSHIP FOR THE PERIOD 07-01-91 THRU 06-30-92 MSN AG&LSC GENETICS	( 133-S456)	32,000.00
377.	NORTH ATLANTIC TREATY ORGANIZATION BRUSSELS, BELGIUM INTERNAL DYNAMICS OF TIDALLY-DISTURBED ELLIPTICAL GALAXIES FOR THE PERIOD 06-01-91 THRU 05-31-92 AWARD # CRG 910095 MSN L&S ASTRONOMY	( 133-S459)	5,050.46
378.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT FOR THE AMERICAN INSTITUTE OF THE HISTORY OF PHARMACY MSN HS-PHR PHARMACY	( 133-S460)	450.00
379.	CHIRON OPHTHALMICS, INC. IRVINE, CA A MULTICENTER RANDOMIZED DOUBLE-MASKED CONTROLLED STUDY TO EVALUATE THE SAFETY AND EFFICACY OF OPHTHALMIC IRRIGATING SOLUTION ADDITIVE IN PATIENTS UNDERGOING CATARACT SURGERY MSN HS-MED OPHTHALMOLOGY	( 133-S461)	4,400.00



GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

380.	PIONEER HI-BRED INTERNATIONAL, INC. JOHNSTON, IA PLANT BREEDING FELLOWSHIP PROGRAM MSN AG&LSC AGRONOMY	(133-S463)	23,000.00
381.	SAN DIEGO STATE UNIVERSITY FOUNDATION SAN DIEGO, CA STORED PRODUCT INSECT RESEARCH MSN AG&LSC ENTOMOLOGY	(133-S466)	1,000.00
382.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI TREK DYNAMICS STRUCTURAL STUDIES MSN ENGR ENGR MECHANICS	(133-S468)	4,000.00
383.	WISCONSIN PORK PRODUCERS ASSOCIATION LANCASTER, WI SERODIAGNOSIS OF THE INFECTION OF PASTEURELLA MULTOCIDA TYPE A AND D IN SWINE MSN VET M MEDICAL SCIENCES	(133-S469)	2,000.00
384.	HABITAT CLASSIFICATION MSN AG&LSC N RSRCS-FORESTRY	(133-S470)	
	250.00 MULTIPLE DONORS		
	500.00 GOODMAN FOREST INDUSTRIES, INC. GOODMAN, WI		
	500.00 JOHNSON TIMBER CORPORATION HAYWARD, WI		
	1,000.00 DOUGLAS COUNTY SUPERIOR, WI		
	2,000.00 CONSOLIDATED PAPERS, INC. WISCONSIN RAPIDS, WI		
			4,250.00
385.	MARCH OF DIMES BIRTH DEFECTS FOUNDATION WHITE PLAINS, NY CHARACTERIZATION AND INTERACTION OF EPIDERMAL GROWTH FACTOR AND GROWTH HORMONE RECEPTORS IN DEVELOPMENT FOR THE PERIOD 07-01-91 THRU 06-30-92 AWARD # 1-1206 MSN HS-MED PHYSIOLOG CHEM	(133-S471)	30,000.00
386.	COMTELECO SRL COMPUTERS CAGLIARI, ITALY COMPUTER-ASSISTED CODING OF TEXT SERIES FOR THE PERIOD 06-01-91 THRU 05-31-92 MSN L&S SOCIOLOGY	(133-S473)	5,000.00
387.	WISCONSIN ROAD BUILDERS ASSN. MADISON, WI PREMATURE CRACKING OF BRIDGE DECKS MSN ENGR CIVIL & ENV ENGR	(133-S475)	2,500.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

388.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 06-10-91 THRU 08-18-91 AWARD # 91-11 SCHLANGEN MSN AG&LSC ACAD STU AFF ADM	(133-S476)	1,800.00
389.	JOHNSON CONTROLS MILWAUKEE, WI HUMIDITY SENSORS MSN ENGR ENGR EXPER STA PLASMA ERC	(133-S477)	10,000.00
390.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 06-03-91 THRU 08-30-91 AWARD # 91-11 BLUMENFELD MSN ENV ST INSTRUCTNL PROG INSTR PROG	(133-S478)	4,420.00
391.	AMERICAN HEART ASSOCIATION OF WISCONSIN MILWAUKEE, WI REGULATION OF GLUCOSE TRANSPORT IN ISCHEMIC DIABETIC MYOCARDIUM FOR THE PERIOD 07-01-91 THRU 06-30-92 AWARD # 91-GA-71 MSN EDUC PHYS ED & DANCE BIODYN LAB	(133-S483)	30,000.00
392.	MERCK & COMPANY, INC. WEST POINT, PA SUPPORT FOR THE MIDWEST MOTILITY SOCIETY MEETING MSN HS-PHR PHARMACY	(133-S493)	2,000.00
393.	CALGON CORPORATION PITTSBURGH, PA DROSOPHILA SMART ASSAY AWARD # P.O.# PH361975F MSN L&S ZOOLOGY	(133-S494)	7,100.00
394.	WISC DEPT OF AGRICULTURE TRADE AND CONSUMER PROTECTION MADISON, WI ESTIMATING THE SPATIAL DISTRIBUTION OF GROUND- WATER RECHARGE RATES USING HYDROLOGIC, HYDRO- GEOLOGIC, AND GEOCHEMICAL METHODS FOR THE PERIOD 06-12-91 THRU 06-30-92 AWARD # 91-03 MSN ENGR CIVIL & ENV ENGR	(133-S495)	20,000.00
395.	AMERICAN CANCER SOCIETY, INC. ATLANTA, GA AMERICAN CANCER SOCIETY INSTITUTIONAL RESEARCH GRANT FOR THE PERIOD 07-01-91 THRU 06-30-92 AWARD # IRG-35-33 MSN HS-MED ONCOLOGY	(133-S496)	75,000.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

396.	LIPOSOME COMPANY, INC PRINCETON, NJ IN VITRO AND IN VIVO EFFECTS OF LIPOSOME- ENCAPSULATED DOXORUBICIN ON MONOCYTE ACTIVATION MSN VET M MEDICAL SCIENCES (133-S497)	1,000.00
397.	BECK (ANATOLE) MADISON, WI SEARCH GAMES MSN L&S MATHEMATICS (133-S498)	5,000.00
398.	DAIRYLAND CHARITABLE FOUNDATION, INC. KENOSHA, WI QUANTITATIVE PREDICTION OF CANINE FRACTURE HEALING FOR THE PERIOD 06-15-91 THRU 06-15-92 MSN VET M SURGICAL SCI (133-S499)	15,500.00
399.	CYSTIC FIBROSIS FOUNDATION BETHESDA, MD REGULATION OF EXOTOXIN A BY PSEUDOMONAS AERUGINOSA FOR THE PERIOD 07-01-91 THRU 06-30-92 AWARD # P-450 MSN VET M PATHOBIOLOGCL SCI (133-S500)	74,691.00
400.	WISC DEPT OF AGRICULTURE TRADE AND CONSUMER PROTECTION MADISON, WI EFFECT OF SOIL TYPE, SELECTED BEST MANAGEMENT PRACTICES AND TILLAGE ON ATRAZINE AND ALACHLOR MOVEMENT THROUGH THE UNSATURATED ZONE FOR THE PERIOD 06-12-91 THRU 06-30-92 AWARD # 91-02/AGA9780 MSN AG&LSC SOIL SCIENCE (133-S504)	35,000.00
401.	WISC DEPT OF AGRICULTURE TRADE AND CONSUMER PROTECTION MADISON, WI DISTRIBUTION, TRANSPORT AND FATE OF MAJOR HERBICIDES AND THEIR METABOLITES FOR THE PERIOD 06-12-91 THRU 06-30-92 AWARD # 91-01/AGA9779 MSN GRAD WATER RESOURCES WATER RESO (133-S505)	45,000.00
402.	MIDWEST UNIVERSITIES CONSORTIUM FOR INTERNATIONAL ACTIVITIES COLUMBUS, OH 1991 SUMMER INTERNSHIP PROGRAM FOR THE PERIOD 04-01-91 THRU 12-31-91 AWARD # AF-1118E MSN G E A INTL STU & PROGS (133-S507)	9,822.00
403.	AGRACETUS, INC MIDDLETON, WI PARTICLE-MEDIATED GENE TRANSFER OF CELLS IN VIVO MSN HS-MED PEDIATRICS (133-S509)	48,000.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

404.	UPJOHN COMPANY KALAMAZOO, MI SMALL GRANTS PROGRAM FOR GRADUATE STUDENTS/RESIDENTS MSN HS-PHR PHARMACY	(133-S511)	500.00
405.	ARCO OIL & GAS COMPANY DALLAS, TX ARCO FELLOWSHIP MSN L&S GEOL & GEOPHYSICS	(133-S513)	5,000.00
406.	BURROUGHS WELLCOME COMPANY RESEARCH TRIANGLE PARK, NC PHASE 11 TRIAL, EVALUATING NAVELBINE AND 773U82 MESYLATE IN RENAL CELL CANCER AWARD # CLIN MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	(133-S523)	3,900.00
407.	JUJO PAPER COMPANY LIMITED TOKYO, JAPAN PYI MATCHING AWARD MSN ENGR MECHANICAL ENGR MECH ENGR	(133-S526)	10,000.00
408.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 06-03-91 THRU 08-30-91 MSN L&S JOURN & MASS COM	(133-S529)	4,420.00
409.	AMERICAN STEEL FOUNDRIES CHICAGO, IL POURING MARK PROJECT MSN ENGR MAT SCI & ENGR	(133-S534)	30,000.00
410.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 06-03-91 THRU 08-23-91 AWARD # 91-11 BAUMAN MSN L&S BOTANY	(133-S536)	3,600.00
411.	PROCTER & GAMBLE COMPANY CINCINNATI, OH SUPPORT RESEARCH IN THE DEPARTMENT OF BIOCHEMISTRY MSN AG&LSC BIOCHEMISTRY	(133-3678)	12,000.00
412.	MULTIPLE DONORS COLLEGE OF AGRICULTURAL AND LIFE SCIENCES DATA PROCESSING ACCOUNT MSN AG&LSC	(133-4821)	125.00
413.	MULTIPLE DONORS DERMATOLOGY RESEARCH MSN HS-MED MEDICINE DERMATOLGY	(133-4911)	100.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

414.	WEED CONTROL IN AGRONOMIC CROPS MSN AG&LSC AGRONOMY	(133-5014)	
	10,000.00 VALENT U.S.A. DALLAS CENTER, IA		
	4,500.00 CIBA-GEIGY GREENSBORO, NC		
	10,000.00 AMERICAN CYANAMID COMPANY PRINCETON, NJ		
	800.00 WILBUR-ELLIS WEST BURLINGTON, IA		
			25,300.00
415.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT FOOD RESEARCH INSTITUTE MSN AG&LSC FOOD MICRO&TOXIC	(133-5328)	100,000.00
416.	SANDOZ RESEARCH INSTITUTE EAST HANOVER, NJ SUPPORT OF RESEARCH IN APLASTIC ANEMIA IN THE DEPARTMENT OF PEDIATRICS MSN HS-MED PEDIATRICS	(133-6732)	2,000.00
417.	SANDOZ DES PLAINES, IL TRUCK CROP AND POTATO INSECTS AND THEIR CONTROL MSN AG&LSC ENTOMOLOGY	(133-6855)	5,500.00
418.	SUPPORT RESEARCH ON METHODS AND MATERIALS FOR WEED CONTROL IN FRUIT AND VEGETABLE CROPS MSN AG&LSC HORTICULTURE	(133-7179)	
	11,000.00 AMERICAN CYANAMID COMPANY PRINCETON, NJ		
	1,500.00 ICI AMERICAS INC. WILMINGTON, DE		
			12,500.00
419.	WISC DEPT OF AGRICULTURE TRADE AND CONSUMER PROTECTION MADISON, WI INVESTIGATION OF THE EFFECT OF AGLIME ON SOILS & THE PRODUCTION OF CROPS MSN AG&LSC SOIL SCIENCE	(133-8123)	23,037.70
420.	SANDOZ CROP PROTECTION CORPORATION DES PLAINS, IL INSECT CONTROL RESEARCH ON FLORAL CROPS MSN AG&LSC ENTOMOLOGY	(133-8293)	4,500.00
421.	ICI AMERICAS INC. WILMINGTON, DE HERBICIDE RESEARCH PROGRAM MSN AG&LSC AGRONOMY	(133-9070)	1,000.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

422. BRUNSWICK FOUNDATION, INC.  
SKOKIE, IL  
BRUNSWICK FOUNDATION FELLOWSHIP IN THE DEPARTMENT  
OF MECHANICAL ENGINEERING  
MSN ENGR ENGR EXPER STA I COMBUSTN (133-9631) 3,800.00

## STUDENT AID

1. AMERICAN MEDICAL ASSOCIATION  
CHICAGO, IL  
MEDICAL SCHOOL STUDENT FINANCIAL AID--LOAN FUND  
MSN HS-MED ( LOANS ) 7,861.35

2. CONTINENTAL BANK  
SCHULTE, HELEN D TRUST  
CHICAGO, IL  
SCHULTE, WALTER B.--SCHOLARSHIP FUND  
MSN ENGR CHEMICAL ENGR ( TRUST ) 8,251.47

3. EARNINGS ON MISCELLANEOUS INVESTMENTS  
KORESH, GEORGE--LOAN FUND  
MSN BUS SV BURSAR ( TRUST ) 171.88

4. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
VETERINARY MEDICINE SCHOLARSHIP FUND  
MSN VET M ADMIN-ACAD AFF'S ACAD AFF'S ( TRUST ) 1,050.00-

5. EARNINGS ON MISCELLANEOUS INVESTMENTS  
MESSERSCHMIDT, DR. RAMONA--SCHOLARSHIP FUND IN  
CLINICAL PSYCHOLOGY  
MSN L&S PSYCHOLOGY ( TRUST ) 286.54

6. TO BE USED IN THE SOLE DISCRETION OF THE BOARD OF  
REGENTS FOR THE PURPOSE OF LOANS, OUTRIGHT GRANTS,  
OR SCHOLARSHIPS TO WORTHY AND NEEDY STUDENTS IN  
THE SCHOOL OF HOME ECONOMICS  
ZILLMAN, KATHRYN A. MEMORIAL FUND--HOME ECONOMICS  
MSN FR&CS FAM RSRC&CNSM SC ADMIN ( TRUST )

7. AMERICAN MEDICAL ASSOCIATION  
CHICAGO, IL  
WATERS, DR. RALPH M.--SCHOLARSHIP  
MSN HS-MED ( TRUST ) 250.00

8. PROCEEDS FROM MISCELLANEOUS INVESTMENTS  
MESSERSCHMIDT, DR. RAMONA--SCHOLARSHIP FUND IN  
CLINICAL PSYCHOLOGY  
MSN L&S PSYCHOLOGY ( TRUST ) 39,264.39

9. REINHART, BOERNER, VAN DUREN  
ZILLMAN, SYLVIA M. ESTATE  
MILWAUKEE, WI  
ZILLMAN, KATHRYN A. MEMORIAL FUND--HOME ECONOMICS  
MSN FR&CS FAM RSRC&CNSM SC ADMIN ( TRUST ) 60,485.20

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

10. EDUCATION, DEPT OF  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) NATIONAL RESOURCE CENTERS AND FOREIGN LANGUAGE  
AND AREA STUDIES FELLOWSHIPS - (FELLOWSHIPS)  
FOR THE PERIOD 08-15-91 THROUGH 08-14-92  
AWARD # PO15A10134  
MSN L&S      STUDIES PROGRAMS LATIN-IBER      (144-CE13)      72,150.00
- 2) JACOB K JAVITS FELLOWS PROGRAM  
FOR THE PERIOD 09-01-87 THROUGH 05-31-92  
AT A TOTAL COST OF \$269,500.00  
AWARD # GO08710724-90, MOD. 3  
MSN GRAD      (144-Z900)      45,500.00
11. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH  
BETHESDA, MD  
PREDOCTORAL INDIVIDUAL NATIONAL RESEARCH  
SERVICE AWARD: NURSING  
FOR THE PERIOD 06-01-91 THROUGH 05-31-92  
AWARD # 5 F31 NR06338-03  
MSN GRAD      SCH OF NURSING      (144-CE91)      12,800.00
12. AMERICAN SOCIETY FOR ENGINEERING EDUCATION  
WASHINGTON, DC  
PRIME CONTRACTOR WITH DOD NAVY  
COST OF EDUCATION ALLOWANCE - MATHEMATICS  
FOR THE PERIOD 07-01-77 THROUGH 06-30-93  
AWARD # CK#22967  
MSN GRAD      L&S      MATH      (144-K217)      2,000.00
13. MARTHA L EDWARDS SCHOLARSHIP FUND  
MSN L&S      HISTORY      (133-A616)
- 600.00      UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI
- 400.00      MULTIPLE DONORS
- 1,000.00
14. WISCONSIN AGLIME ASSOCIATION  
ARCADIA, WI  
WISCONSIN AGLIME ASSOCIATION SCHOLARSHIP  
MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP      (133-D769)      500.00
15. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
AGRICULTURE ALUMNI SCHOLARSHIP  
MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP      (133-G469)      6,000.00
16. WISCONSIN GOLF COURSE SUPERINTENDENTS ASSOCIATION/  
DR. JAMES R LOVE SCHOLARSHIP  
MADISON, WI  
WISCONSIN GOLF COURSE SUPERINTENDENTS  
ASSOCIATION/DR. JAMES R LOVE SCHOLARSHIP  
MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP      (133-G773)      500.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## STUDENT AID

17.	GTE CORPORATION STAMFORD, CT GTE GRADUATE STUDENT SUPPORT IN ELECTRICAL AND COMPUTER ENGINEERING MSN ENGR ELEC & COM ENGR ELEC&COMP (133-J125)	10,000.00
18.	GENERAL MILLS, INC. MINNEAPOLIS, MN GENERAL MILLS, INC. SCHOLARSHIP MSN BUS SCH OF BUSINESS (133-J151)	2,000.00
19.	AT & T BELL LABORATORIES SHORT HILLS, NJ AT & T BELL LABORATORIES COOPERATION RESEARCH FELLOWSHIP PROGRAM MSN ENGR CHEMICAL ENGR (133-J629)	1,468.00
20.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HARVEY MELSTER SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-K588)	1,125.00
21.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FERDINAND C. PLAENERT SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-L998)	17,747.00
22.	GTE SERVICE CORPORATION STAMFORD, CT GTE GRADUATE SCHOLARSHIP IN BUSINESS MSN BUS SCH OF BUSINESS (133-N057)	10,000.00
23.	MULTIPLE DONORS MINORITY STUDENTS PROGRAM MSN LAW LAW SCHOOL (133-N637)	873.00
24.	PROCTOR & GAMBLE COMPANY CINCINNATI, OH PRE-DOCTORAL FELLOWSHIPS IN CHEMISTRY MSN L&S CHEMISTRY (133-Q586)	12,000.00
25.	SOCIETY OF REAL ESTATE COUNSELORS CHICAGO, IL SOCIETY OF REAL ESTATE APPRAISERS FOUNDATION SCHOLARSHIP FUND MSN BUS SCH OF BUSINESS (133-Q745)	2,000.00
26.	LILLY RESEARCH LABORATORIES INDIANAPOLIS, IN ELI LILLY UNDERGRADUATE CHEMISTRY SUMMER SCHOLARSHIP PROGRAM MSN L&S CHEMISTRY (133-Q996)	2,800.00
27.	LILLY (ELI) AND COMPANY INDIANAPOLIS, IN LILLY UNDERGRADUATE BIOLOGY SUMMER SCHOLARSHIP MSN HS-PHR PHARMACY (133-S376)	2,800.00



GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## STUDENT AID

28.	NATIONAL PHARMACISTS ASSOCIATION WILLOWBROOK, IL NATIONAL PHARMACISTS ASSOCIATION SCHOLARSHIP MSN HS-PHR PHARMACY (133-S391)	500.00
29.	HILTON (HELEN M) TRUST SARASOTA, FL HELEN M HILTON SCHOLARSHIP IN THE GRADUATE SCHOOL OF SOCIAL WORK MSN L&S SOCIAL WORK (133-S435)	10,000.00
30.	AMERICAN HEART ASSOCIATION OF WISCONSIN MILWAUKEE, WI PREDOCTORAL FELLOWSHIP FOR THE PERIOD 07-10-91 THRU 06-30-92 AWARD # 90-FA-29 MSN AG&LSC BIOCHEMISTRY (133-S436)	8,500.00
31.	AMERICAN HEART ASSOCIATION OF WISCONSIN MILWAUKEE, WI AFFILIATE FELLOWSHIP FOR THE PERIOD 07-01-91 THRU 06-30-92 AWARD # 91-FA-03 MSN HS-MED PHYSIOLOGY (133-S453)	8,800.00
32.	AMERICAN HEART ASSOCIATION OF WISCONSIN MILWAUKEE, WI AFFILIATE FELLOWSHIP FOR THE PERIOD 07-01-91 THRU 06-30-92 AWARD # 91-FA-09 MSN HS-MED PHYSIOLOGY (133-S455)	8,800.00
33.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUMMER COLLEGIATE EXPERIENCE PROGRAM MSN L&S ADM-STU ACAD AFF STU AF,GEN (133-S465)	5,000.00
34.	WISC DEPT OF PUBLIC INSTRUCTION MADISON, WI SUMMER RESEARCH APPRETICE PROGRAM FOR THE PERIOD 06-01-91 THRU 09-31-91 MSN VET M ADMIN-ACAD AFF'S MIN HS APP (133-S472)	15,000.00
35.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NELLIE MCCANNON AG JOURNALISM FUND-OUTSTANDING SCHOLASTIC ACHIEVEMENT STUDENT AWARDS MSN AG&LSC AG JOURNALISM (133-S508)	1,500.00
36.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI E. W. BLANCH COMPANY SCHOLARSHIP/INTERNSHIP FUND MSN BUS SCH OF BUSINESS A SCI&R MG (133-S525)	3,900.00
37.	LILLY (ELI) AND COMPANY INDIANAPOLIS, IN LILLY UNDERGRADUATE BIOLOGY SUMMER SCHOLARSHIP PROGRAM MSN AG&LSC BACTERIOLOGY (133-S530)	2,800.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MADISON

## STUDENT AID

38.	MULTIPLE DONORS SCHOOL OF PHARMACY UNDERGRADUATE SCHOLARSHIP FUND MSN HS-PHR PHARMACY (133-1078)	100.00
39.	NORTHWESTERN MUTUAL LIFE INS. CO. MILWAUKEE, WI SCHOLARSHIP IN ACTUARIAL SCIENCE MSN BUS SCH OF BUSINESS (133-1085)	7,500.00
40.	MULTIPLE DONORS AWARDS TO OUTSTANDING STUDENTS IN GYNECOLOGY AND OBSTETRICS MSN HS-MED OBSTET & GYNECOL (133-4875)	200.00
41.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EVANS P. HELFAER UNDERGRADUATE SCHOLARSHIP IN CHEMISTRY MSN L&S CHEMISTRY (133-5989)	2,000.00
42.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BRADFORD B. RICHMOND SCHOLARSHIP FUND MSN AG&LSC ACAD STU AFF ADM (133-6644)	4,000.00
43.	STEENBOCK (HARRY) ESTATE MADISON, WI STEENBOCK SCHOLARSHIPS FOR STUDENTS FROM NEW HOLSTEIN AND CHILTON HIGH SCHOOLS MSN G SERV FELLOWS & SCHOLS (133-7325)	12,291.00
44.	GTE NORTH INCORPORATED SUN PRAIRIE, WI MINORITY ENGINEERING SCHOLARSHIP FUND MSN ENGR MINORITIES ENGR MINOR PROG (133-8953)	5,000.00

## UNRESTRICTED

1.	EARNINGS ON MISCELLANEOUS INVESTMENTS MADISON CHANCELLOR'S SPECIAL FUND MSN G E A ( TRUST )	15.00
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TOTAL MADISON	31,838,038.38 =====
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EXTENSION AND PUBLIC SERVICE	16,500.00
INSTRUCTION	3,765,749.00
MISCELLANEOUS	2,477,445.83
PHYSICAL PLANT	2,580,340.00
RESEARCH	22,583,313.72
STUDENT AID	414,674.83
UNRESTRICTED	15.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - MILWAUKEE

GIFT-IN-KIND

1. VARIOUS DONORS  
MILWAUKEE, WI  
A GIFT OF NUMEROUS BIBLIOGRAPHIC ITEMS  
MIL LIBR LIBRARY
2. VARIOUS DONORS  
MILWAUKEE, WI  
A GIFT OF NUMEROUS BIBLIOGRAPHIC ITEMS  
MIL LIBR LIBRARY

INSTRUCTION

1. ENERGY, DEPT OF  
OAK RIDGE, TN  
91-167-NM  
PREP-GEST U.W.-MILWAUKEE  
FOR THE PERIOD 05-15-91 THROUGH 05-14-93  
AWARD # DE-FG05-91ER79012  
MIL ENG&AS ADMINISTRATION PRECOLLEGE (144-CE94) 40,000.00
2. ENERGY, DEPT OF  
RICHLAND, WA  
91-311-NM  
GEST/UWM AMERICAN INDIAN LIAISON PROJECT  
FOR THE PERIOD 05-01-91 THROUGH 04-30-92  
AWARD # DE-FG06-91RL12303  
MIL ENG&AS ADMINISTRATION PRECOLLEGE (144-CE95) 50,000.00
3. UNIVERSITIES SPACE RESEARCH ASSOCIATION  
(P/C WITH WDOT)  
HOUSTON, TX  
91-527-NM  
PRIME CONTRACTOR WITH NASA  
ADVANCED DESIGN PROGRAM IN SPACE ARCHITECTURE  
(STUDENT TRAVEL)  
FOR THE PERIOD 05-16-91 THROUGH 08-15-91  
MIL ARC&UP ARCH&U P RES CTR (144-CE15) 2,959.00
4. VARIOUS  
(TEMPLE JUDEA MIZPAH OF NILES TOWNSHIP)  
SKOKIE, IL  
HOLOCAUST RESEARCH AND INFORMATION PROJECT  
MIL L&S ENGLISH (133-F437) 100.00
5. INSTITUDO TECHNOLOGICO Y DE ESTUDIOS SUPERIORES DE  
MONTERREY  
CIUDAD SATELITE, MEXICO  
91-529-NM  
ITESM LIBRARIAN TRAINING PROGRAM  
FOR THE PERIOD 05/20/91 THROUGH 12/31/94  
MIL L&I SC SCH-LIB&INF SCI (133-S357) 100,000.00
6. AMERICAN SOCIETY OF CIVIL ENGINEERS  
NEW YORK, NY  
91-066-NM  
ASCE SUMMER INSTITUTE  
FOR THE PERIOD 07/01/91 THROUGH 08/31/91  
AWARD # CHECK #000187  
MIL ENG&AS ADMINISTRATION PRECOLLEGE (133-S393) 5,000.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - MILWAUKEE

INSTRUCTION

7. CHIANG CHING-KUA FOUNDATION FOR INTERNATIONAL  
SCHOLARLY EXCHANGE  
WASHINGTON, D. C.  
91-210-LK  
INSTITUTIONAL ENHANCEMENT PROPOSAL FOR A FACULTY  
POSITION IN CHINESE POLITICS  
FOR THE PERIOD 09/01/91 THROUGH 05/31/94  
MIL L&S HISTORY (133-S514) 60,000.00
8. WISCONSIN ECONOMIC EDUCATION COUNCIL  
MILWAUKEE, WI  
90-019-LK  
UWM CENTER FOR ECONOMIC EDUCATION  
MIL L&S ECONOMIC EDUC (133-4849) 1,025.00

MISCELLANEOUS

1. THE MILWAUKEE WOMEN'S CENTER INC.  
(P/C DHSS)  
MILWAUKEE, WI  
91-465-BF  
PRIME CONTRACTOR WITH  
"POWER" - POSITIVE OPTIONS FOR WOMEN ENTERING  
RECOVERY - A FORMATIVE EVALUATION  
FOR THE PERIOD 01-02-91 THROUGH 02-15-92  
MIL S WELF SOCIAL WELFARE SOC W-GEN (144-CE36) 21,629.00
2. UWM FOUNDATION (FM90-FRIENDS)  
KCAC (#297.0)  
MILWAUKEE, WI  
CHAIRMAN'S DISCRETIONARY ACCOUNT  
MIL L&S WUWM ADMIN-GEN (133-C622) 14,500.00
3. HIGHER EDUCATION CABLE CONSORTIUM  
MILWAUKEE, WI  
OPERATION OF A TV HEADEND/PLAYBACK FACILITY FOR  
HECC  
FOR THE MONTH OF APRIL 1991  
MIL ED COM PROJECTS SP P2-HECC (133-L344) 2,205.00
4. VILAS TRUST ESTATE  
MADISON, WI  
WILLIAM VILAS AWARD TO UW-MILWAUKEE: THE  
JOY OF MUSIC MAKING  
FOR THE PERIOD 07/01/91 THROUGH 06/30/92  
MIL F ARTS MUSIC (133-S430) 13,000.00

RESEARCH

1. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH  
BETHESDA, MD  
91-397-LK  
SMALL INSTRUMENTATION GRANT  
FOR THE PERIOD 09-01-91 THROUGH 08-31-92  
AWARD # 1 S15 HL47728-01  
MIL NURS FNDRNS OF NURS'G FNDR NURS' (144-CG04) 5,000.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

2. NATIONAL ENDOWMENT FOR THE HUMANITIES  
WASHINGTON, D. C.  
91-380-BF  
INDIAN AND INUIT MAPS: WAYS OF WORLDMAKING A  
PLANNING APPLICATION FOR A LOAN EXHIBITION  
FOR THE PERIOD 07-01-91 THROUGH 06-30-92  
AWARD # GL-21091-91  
MIL L&S GEOGRAPHY (144-CE98) 35,294.00
3. NATIONAL SCIENCE FOUNDATION  
WASHINGTON, D. C.  
91-231-LK  
IN SUPPORT OF THE FOLLOWING:
  - 1) COMPUTERIZED LABORATORIES IN PHYSIOLOGICAL  
PSYCHOLOGY  
FOR THE PERIOD 05-15-91 THROUGH 10-31-93  
AWARD # USE-9152629  
MIL L&S PSYCHOLOGY (144-CE17) 18,567.00
  - 2) ESTIMATION OF THE MEMORY REQUIREMENTS OF  
PROGRAMS BY A PRE-PROCESSOR  
FOR THE PERIOD 06-01-91 THROUGH 11-30-93  
AWARD # CCR-9110905  
MIL ENG&AS ELEC ENGR&COMP S ELEC ENGR& (144-CF81) 57,420.00
4. CH2M HILL (P/C WITH WDOT)  
MILWAUKEE, WI  
91-508-NM  
PRIME CONTRACTOR WITH TRANS  
ARCHAEOLOGICAL STUDIES OF THE WETLAND MITIGATION  
SITE AREA, VERONA BUPASS PROJECT, WI  
FOR THE PERIOD 04-22-91 THROUGH 08-01-91  
AWARD # P.O. NO. 2-2291  
MIL L&S ANTHROPOLOGY (144-CE28) 30,970.00
5. FROEDTERT MEMORIAL LUTHERAN HOSPITAL  
MILWAUKEE, WI  
90-445-BF  
NURSING RESEARCH  
FOR THE PERIOD 07/01/91 THROUGH 06/30/92  
MIL NURS HLTH RESTORATION (133-K707) 17,510.00
6. UWM FOUNDATION (#871)  
(SHAW RESEARCH FUND)  
MILWAUKEE, WI  
SHAW SCHOLAR AWARD  
MIL L&S CHEMISTRY (133-L946) 4,758.12
7. UWM FOUNDATION  
(PRIME SPONSOR) MARSHALL & ILLSLEY FOUNDATION  
MILWAUKEE, WI  
MILWAUKEE PUBLIC SCHOOL SYSTEM HISTORY  
PROJECT  
MIL L&S HISTORY (133-N617) 10,000.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MILWAUKEE

## RESEARCH

8.	UWM FOUNDATION ACCOUNT #831 MILWAUKEE, WI PHYSIOLOGY LAB MIL NURS HLTH RESTORATION	(133-N959)	600.00
9.	SQUARE D COMPANY MILWAUKEE, WI 90-296-NM VIBRATION TESTING OF EQUIPMENT MIL ENG&AS CIVIL ENGINEER'G	(133-P193)	2,012.28
10.	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)	2,328.41
11.	UWM FOUNDATION (ACCT. #832) P/C FAYE MCBEATH FOUNDATION MILWAUKEE, WI 90-241-NM DEVELOPMENT OF A NURSING DEGREE PROGRAM FOR NON- TRADITIONAL STUDENTS WITH BACCALAUREATE DEGREES FOR THE PERIOD 01/01/90 THROUGH 06/30/91 MIL NURS ADMIN DEAN	(133-Q762)	30,000.00
12.	AMERICAN HEART ASSOCIATION (WISCONSIN) MILWAUKEE, WI 90-095-LK REGULATION OF PLASMA FIBRONECTIN GENE EXPRESSION BY INTERLEUKIN-6 FOR THE PERIOD 07/01/91 THROUGH 06/30/92 AWARD # 90-GA-26 MIL A H P HEALTH SCIENCES	(133-R039)	29,996.00
13.	MILWAUKEE HEALTH DEPARTMENT(P/C WITH WISCONSIN DIVISION OF HEALTH) MILWAUKEE, WI 91-172-NM IMPROVING ACCESS TO HEALTH CARE: DEVELOPMENT OF A COMMUNITY NURSING CENTER MODEL FOR THE PERIOD 06/01/90 THROUGH 12/31/91 AWARD # 90-147-FS MIL NURS ADMIN NRSNG C PR	(133-R481)	53,087.00
14.	MOONEY LESAGE CONSULTING BROOKFIELD, WI 91-510-NM AN ARCHAEOLOGICAL SURVEY OF PABST FARMS, WAUKESHA COUNTY, WISCONSIN FOR THE PERIOD 05/13/91 THROUGH 06/15/91 MIL L&S ANTHROPOLOGY	(133-S347)	6,000.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - MILWAUKEE

## RESEARCH

- |     |   |           |
|-----|---|-----------|
| 15. | CHILDREN'S HOSPITAL OF WISCONSIN<br>MILWAUKEE, WI<br>91-491-NM<br>RELATIONSHIP BETWEEN NURSES' DRESS AND THE PUBLIC<br>PERCEPTION OF PROFESSIONALISM<br>FOR THE PERIOD 05/15/91 THROUGH 08/15/91<br>MIL NURS FNDTNS OF NURS'G FNDD NURS' (133-S348)             | 504.11    |
| 16. | WISCONSIN DEPARTMENT OF NATURAL RESOURCES<br>MADISON, WI<br>91-545-NM<br>BASELINE DATA ACQUISITION ON STATE NATURAL AREAS<br>FOR THE PERIOD 05/17/19 THROUGH 01/31/92<br>AWARD # P.O. NRA92400<br>MIL L&S FIELD STATION (133-S403)                              | 1,250.00  |
| 17. | LEARNING SERVICES CORPORATION<br>LONDONDERRY, NH<br>THE LEARNING SERVICES APPROACH TO BRAIN<br>INJURY REHABILITATION<br>FOR THE PERIOD 08/01/91 THROUGH 05/30/92<br>MIL EDUC EDUC PSYCHOLOGY (133-S404)   | 30,000.00 |
| 18. | VILAS TRUST ESTATE<br>MADISON, WI<br>WILLIAM VILAS RESEARCH PROFESSOR<br>FOR THE PERIOD 07/01/91 THROUGH 06/30/92<br>MIL L&S ENGLISH (133-S431)   | 25,000.00 |
| 19. | STATE OF WISCONSIN - DEPARTMENT OF INDUSTRY,<br>LABOR AND HUMAN RELATIONS<br>MADISON, WI<br>91-546-LK<br>CHARACTERISTICS OF THE MINIMUM WAGE POPULATION<br>FOR THE PERIOD 06/01/91 THROUGH 09/01/91<br>AWARD # ILA 02791<br>MIL L&S INDUST&LABOR REL (133-S432) | 2,000.00  |
| 20. | ZEOLOGICAL SOCIETY OF MILWAUKEE COUNTY<br>MILWAUKEE, WI<br>91-544-NM<br>PATERNITY ANALYSIS OF JAPANESE MACAQUES (MASCARA<br>FUSCATA) AT THE MILWAUKEE COUNTY ZOO<br>FOR THE PERIOD 06/01/91 THROUGH 12/01/91<br>MIL L&S BIOLOGICAL SCI (133-S501)               | 3,000.00  |
| 21. | MAXON INDUSTRIES, INC.<br>MILWAUKEE, WI<br>91-475-NM<br>TEST OF SOIL STABILIZER<br>MIL ENG&AS CIVIL ENGINEER'G (133-9372)   | 800.00    |

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - MILWAUKEE

STUDENT AID

1. UW SYSTEM ADMIN./DWIGHT D. EISENHOWER  
MATH AND SCIENCE ACT (P/C DED)  
MADISON, WI  
91-036-LK  
MINORITY MATHEMATICS AND SCIENCE TEACHER  
SCHOLARSHIP COMPETITION 1990-91  
(SUPPLEMENT OF \$1,000.00)  
FOR THE PERIOD 10-01-90 THROUGH 12-31-91  
MIL EDUC CTR TEACHER EDUC (144-BZ48)
  
2. EDUCATION, DEPT OF  
WASHINGTON, D. C.  
90-140-NM  
PELL GRANT PROGRAM  
FOR THE PERIOD 07-01-90 THROUGH 06-30-91  
AWARD # P063P07122  
MIL STU AF FINANCIAL AID PROV'L&SUP (148-B091) 213,632.00-
  
3. UWM FOUNDATION  
MILWAUKEE, WI  
TRANSFER OF FUNDS FROM UWM FOUNDATION 601 (ART  
DEPARTMENT SCHOLARSHIP) TO BE USED FOR STUDENT  
SUPPORT  
MIL F ARTS ART (133-S021) 2,350.00

TOTAL MILWAUKEE 465,232.92  
=====

INSTRUCTION	259,084.00
MISCELLANEOUS	51,334.00
RESEARCH	366,096.92
STUDENT AID	211,282.00-



GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - EAU CLAIRE

EXTENSION AND PUBLIC SERVICE

1. WISCONSIN HUMANITIES COMMITTEE  
MADISON, WI  
PRIME CONTRACTOR WITH NEH  
CRITICAL ISSUES OF THE POST GULF WAR ERA  
FOR THE PERIOD 04-05-91 THROUGH 06-30-91  
AWARD # FY91-022  
EAU ART&SC HISTORY (144-1081) 1,343.00

INSTRUCTION

1. EDUCATION, DEPT OF  
WASHINGTON, DC  
UPWARD BOUND  
FOR THE PERIOD 06-01-91 THROUGH 05-31-92  
AWARD # PO47A00014-91  
EAU ST AST ED OPPOR GRANTS (144-1039) 157,290.00

2. WI DEPT OF PUBLIC INSTRUCTION  
MADISON, WI  
WISCONSIN GEOGRAPHIC ALLIANCE PROJECT  
FOR THE PERIOD 09-01-90 THROUGH 08-31-91  
AWARD # PAA-01747  
EAU ART&SC GEOGRAPHY (133-1079) 50,000.00

3. HOBBS FOUNDATION  
EAU CLAIRE, WI  
PRESTUDENT TEACHING CLINICAL PROGRAMS  
FOR THE PERIOD 04-15-91 THROUGH 12-31-91  
EAU EDUC SPECIAL EDUC (133-1083) 6,156.00

RESEARCH

1. NATIONAL SCIENCE FOUNDATION  
WASHINGTON, DC  
STEREOSELECTIVITY IN METALLOPROTEIN ELECTRON  
TRANSFER  
FOR THE PERIOD 04-15-91 THROUGH 09-30-92  
AWARD # CHE-8921985  
EAU ART&SC CHEMISTRY (144-1051) 28,500.00

STUDENT AID

1. EDUCATION, DEPT OF  
WASHINGTON, DC  
FISCAL YEAR 1990-91: PELL GRANT  
FOR THE PERIOD 02-22-91 THROUGH 06-30-91  
EAU ST AST ED OPPOR GRANTS (148-1082) 37,429.00

TOTAL EAU CLAIRE 280,718.00

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EXTENSION AND PUBLIC SERVICE	1,343.00
INSTRUCTION	213,446.00
RESEARCH	28,500.00
STUDENT AID	37,429.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - GREEN BAY

## INSTRUCTION

1. EDUCATION, DEPT OF WASHINGTON, DC UPWARD BOUND PROGRAM FOR THE PERIOD 06-01-91 THROUGH 05-31-92 AWARD # PO47A00003-91 GBY HSSGE ED SUPP SERV	(144-CE40)	152,880.00
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## RESEARCH

1. AGRIC, FOREST SERVICE ST. PAUL, MN METAPOPOPULATIONS OF MIGRATORY SONGBIRDS IN THE NICOLET NATIONAL FOREST FOR THE PERIOD 06-03-91 THROUGH 09-30-92 AWARD # 23-91-24 GBY A,S&GS NAT APP SCI	(144-CE93)	28,750.00
2. WI DEPT OF PUBLIC INSTRUCTION MADISON, WI PRIME CONTRACTOR WITH DED ANALYSIS OF THE IMPACT OF SCIENCE WORLD ON STUDENT AND TEACHER PARTICIPANTS FOR THE PERIOD 04-25-91 THROUGH 01-31-92 AWARD # P.O. PA03055 GBY PRS&OR EDUCATION	(144-CF21)	24,829.00
3. RESEARCH CORPORATION TUCSON, AZ EXAMINATION OF THE FUNCTION, STRUCTURE, AND GENE OF FETUIN, A DEVELOPMENT REGULATED GLYCOPROTEIN AWARD # C-3132 GBY A,S&GS HUMAN BIOLOGY	(133-S353)	14,000.00

## STUDENT AID

1. PRINCIPAL AND INCOME TO ASSIST IN ROOM, BOARD, & IN-STATE TUITION COSTS FOR INTERNATIONAL STUDENTS AS SELECTED BY UWGB FINANCIAL AID OFFICE AND INTERNATIONAL CENTER CISNEROS, MERCEDES--MEMORIAL SCHOLARSHIP (GBY) GBY ST AID FEL & SCHOL-AOG	( TRUST )	
2. BUBOLZ, MARGARET	25.00	
VERONA, WI		
ANDEREGG, ANITA	100.00	
FOND DU LAC, WI		
BUBOLZ, MARGARET NELSON--SCHOLARSHIP (GBY)		
GBY ST AID FEL & SCHOL-AOG	( TRUST )	125.00
3. NATIONAL COLLEGIATE ATHLETIC ASSOCIATION OVERLAND PARK, KS UWGB INTER-COLLEGIATE ATHLETICS (GBY) GBY ATHL PROG DIRECTION	( TRUST )	24,000.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - GREEN BAY

STUDENT AID

4. CISNEROS, CESAR  
MADISON, WI  
CISNEROS, MERCEDES--MEMORIAL SCHOLARSHIP (GBY)  
GBY ST AID FEL & SCHOL-AOG ( TRUST ) 2,000.00

TOTAL GREEN BAY 246,584.00  
=====

INSTRUCTION 152,880.00  
RESEARCH 67,579.00  
STUDENT AID 26,125.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - OSHKOSH

GIFT-IN-KIND

- 1. JOAN KILLINGER  
OSHKOSH, WI  
ONE FEMALE SKELETON WITH WOODEN STORAGE CASE  
OSH L&S BIOLOGY
- 2. HART AND HART ASSOCIATES  
OSHKOSH, WI  
INSTRUCTIONAL VIDEOTAPES FOR BUSINESS CLASSES  
OSH BUS AD
- 3. VALLEY CAST, INC.  
APPLETON, WI  
DISKETTES  
OSH AC AFF
- 4. SERVICE LITHO-PRINT INC.  
OSHKOSH, WI  
ENVELOPES AND LETTERHEAD  
OSH CHANC
- 5. GENERAL RESEARCH LABORATORIES  
MADISON, WI  
MEDICAL LABORATORY EQUIPMENT  
OSH L&S

INSTRUCTION

- 1. DHHS, OFFICE OF HUMAN DEVELOPMENT SERVICES  
CHICAGO, IL  
HEAD START: FULL-YEAR, PART-DAY, HANDICAPPED  
TRAINING AND TECHNICAL ASSISTANCE  
FOR THE PERIOD 07-01-91 THROUGH 06-30-92  
AWARD # 05CH 4232/25  
OSH EDUC INSTRUCTION (144-4434) 785,688.00
- TOTAL OSHKOSH 785,688.00  
=====
- INSTRUCTION 785,688.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - PARKSIDE

EXTENSION AND PUBLIC SERVICE

1. UW-WHITEWATER  
WHITEWATER, WI  
PRIME CONTRACTOR WITH DED  
SUPPORT, TRAINING AND RESOURCES FOR EDUCATING  
ABLE MINORITIES (STREAM) (\$23,762)  
FOR THE PERIOD 01-01-91 THROUGH 01-07-91  
AWARD # AGR DTD 05/13/91  
PKS COM ED PRJ STREAM (144-CE29)
2. SMALL BUSINESS ADMIN  
CHICAGO, IL  
MANAGEMENT COUNSELING AND TECHNICAL ASSISTANCE  
TO SMALL BUSINESS CONCERNS  
FOR THE PERIOD 10-01-90 THROUGH 12-31-91  
AWARD # SBA-5356-BD-91  
PKS COM ED BUS OUTRCH (144-CE16) 2,000.00

GIFT-IN-KIND

1. ELDA SCHIESSER  
NEW GLARUS, WI  
TWO BOOKS; "NEW GLARUS, 1845-1970" AND "THE  
HISTORY OF THE NEW GLARUS HISTORICAL SOCIETY,  
INC."  
PKS LIB LC ADMINISTRATION
2. SOFTWARE ASSOCIATES, INC.  
REDWOOD CITY, CA  
POWERCAM SOFTWARE  
PKS SCI&TE ENGR SCI

INSTRUCTION

1. WISC DEPT OF PUBLIC INSTRUCTION  
MADISON, WI  
UW PARKSIDE PRECOLLEGE PROGRAM  
PKS SCH ED DEAN'S OFF (133-S247) 2,232.00

MISCELLANEOUS

1. RACINE COUNTY VICTIM/WITNESS PROGRAM  
RACINE, WI  
VICTIM RESPONSE UNIT (133-L853) 526.00
2. REGIONAL STAFF DEVELOPMENT CENTER  
PKS G E A CHANCELLORS OFF ADMIN (133-M132)
 

435.00	MULTIPLE DONORS
552.50	WILMOT UNION HIGH SCHOOL WILMOT, WI
540.00	WHEATLAND JOINT SCHOOL DISTRICT BURLINGTON, WI
367.50	MULTIPLE DONORS
343.00	MULTIPLE DONORS
10,000.00	KENOSHA UNIFIED SCHOOL DISTRICT KENOSHA, WI
725.00	WATERFORD JOINT (V) SCHOOL DISTRICT WATERFORD, WI
775.00	CENTRAL HIGH SCHOOL SALEM, WI

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - PARKSIDE

MISCELLANEOUS

2.	REGIONAL STAFF DEVELOPMENT CENTER		
	PKS G E A CHANCELLORS OFF ADMIN	(133-M132)	
	15,000.00	RACINE UNIFIED SCHOOL DISTRICT	
		RACINE, WI	
	737.50	JOINT DISTRICT #2	
		SALEM, WI	
	577.50	UNION HIGH SCHOOL	
		UNION GROVE, WI	
	540.00	JOINT SCHOOL DISTRICT #1	
		UNION GROVE, WI	
	330.00	MULTIPLE DONORS	
	587.50	WATERFORD HIGH SCHOOL DISTRICT	
		WATERFORD, WI	
	435.00	MULTIPLE DONORS	
			31,945.50

PHYSICAL PLANT

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

RESEARCH

1.	MULTIPLE DONORS		
	CENTER FOR SURVEY AND MARKETING RESEARCH		
	PKS SCH BU BUSINESS ACCOUNTING	(133-G937)	190.82
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)	2,970.00
3.	MILWAUKEE AREA DISTRICT BOARD OF VOCATIONAL,		
	TECHNICAL AND ADULT EDUCATION		
	MILWAUKEE, WI		
	CHRYSLER WORKER FOLLOW-UP PROJECT		
	AWARD # Q446		
	PKS LIB AR SOC-ANTHRO	(133-R062)	5,000.00

STUDENT AID

1.	DUDYCHA, ART & LINDA		
	KENOSHA, WI		
	POLCZYNSKI, JAMES J.--SCHOLARSHIP (PKS)		
	PKS BUS SV FELLOWS & SCHOLS	( TRUST )	125.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - PARKSIDE

## STUDENT AID

2.	U.W. PARKSIDE MEMORIAL SCHOLARSHIP FUND (PKS) PKS BUS SV FELLOWS & SCHOLS ( TRUST )		
	100.00 MC LAUGHLIN, JANA L. RACINE, WI		
	10.00 HUGHES, C L SAFFIOTI KENOSHA, WI		
			110.00
3.	RACINE COUNTY MEDICAL AUXILIARY RACINE, WI SCHOLARSHIPS TO BE AWARDED TO SENIOR, PRE-MEDICAL STUDENTS AT PARKSIDE PKS BUS SV FELLOWS & SCHOLS (133-A076)		3,200.00
4.	MULTIPLE DONORS MUSIC SCHOLARSHIPS PKS BUS SV FELLOWS & SCHOLS (133-C489)		1,352.25
5.	MULTIPLE DONORS SCIENCE DIVISION FACULTY SCHOLARSHIP PKS BUS SV FELLOWS & SCHOLS (133-G071)		913.00
6.	MULTIPLE DONORS ART SCHOLARSHIP FUND PKS BUS SV FELLOWS & SCHOLS (133-G128)		10.00
7.	MULTIPLE DONORS DRAMATIC ARTS SCHOLARSHIP FUND PKS LIB AR DRAMA ARTS (133-G871)		100.00
8.	MULTIPLE DONORS SAHAG AKGULIAN ENGINEERING SCHOLARSHIP PKS BUS SV FELLOWS & SCHOLS (133-J040)		300.00
9.	MULTIPLE DONORS ENGLISH SCHOLARSHIP FUND PKS BUS SV FELLOWS & SCHOLS (133-J044)		25.00
10.	SALES & MARKETING EXECUTIVES OF RACINE & KENOSHA, INC. RACINE, WI SALES & MARKETING EXECUTIVES SCHOLARSHIP IN MARKETING PKS BUS SV FELLOWS & SCHOLS (133-J124)		100.00
11.	BENEVOLENT FOUNDATION, INC. KENOSHA, WI PARKSIDE SCHOLARSHIP FUND PKS BUS SV FELLOWS & SCHOLS (133-9472)		500.00
	TOTAL PARKSIDE		93,306.57 =====
	EXTENSION AND PUBLIC SERVICE	2,000.00	
	INSTRUCTION	2,232.00	
	MISCELLANEOUS	32,471.50	
	PHYSICAL PLANT	41,707.00	
	RESEARCH	8,160.82	
	STUDENT AID	6,735.25	

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - PLATTEVILLE

## EXTENSION AND PUBLIC SERVICE

1. VERSA-LOK RETAINING WALL SYSTEMS  
NORTH ST. PAUL, MN  
VERSA-LOK RETAINING WALL SYSTEMS  
FOR THE PERIOD 04-20-91 THROUGH 09-01-91  
PLT ENGR CIVIL ENGR (133-0578) 4,800.00

## INSTRUCTION

1. LABOR, DEPT OF  
WASHINGTON, DC  
OSHA TRAINING-CONCRETE FORMS & SHORING  
FOR THE PERIOD 06-01-91 THROUGH 08-31-91  
PLT ENGR CIVIL ENGR (144-0579) 9,900.00

2. RICHLAND COUNTY LAND CONSERVATION DEPARTMENT  
RICHLAND CENTER, WI  
INTERN-RICHLAND COUNTY  
FOR THE PERIOD 05-20-91 THROUGH 08-30-91  
PLT AGRIC AGR INDUSTRIES (133-0577) 3,321.50

## PHYSICAL PLANT

1. EDUCATION, DEPT OF  
WASHINGTON, DC  
DEBT SERVICE-ACADEMIC BUILDING  
FOR THE PERIOD 07-15-90 THROUGH 07-15-91  
AWARD # 5-5-669-0  
PLT UNIT-W DEBT SV AC BLDGS (144-0581) 4,001.00

TOTAL PLATTEVILLE 22,022.50  
=====

EXTENSION AND PUBLIC SERVICE	4,800.00
INSTRUCTION	13,221.50
PHYSICAL PLANT	4,001.00



GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - RIVER FALLS

## GIFT-IN-KIND

1. EATON CORPORATION  
EDEN PRAIRIE, MN  
MOTORS AND ORBITROL UNITS  
RVF AGRIC AGR ENGINEERING

## INSTRUCTION

1. UW-RIVER FALLS FOUNDATION  
RIVER FALLS, WI  
UW-RIVER FALLS FACULTY GRANTS  
RVF G E A VICE CHANCELLOR VICE CHANC (133-0627) 35,497.89

## MISCELLANEOUS

1. UW-RIVER FALLS FOUNDATION  
RIVER FALLS, WI  
CENTER FOR PACIFIC RIM STUDIES  
RVF ART&SC ECONOMICS (133-0641) 200.00

## STUDENT AID

1. UW-RIVER FALLS THEATRE SCHOLARSHIP (RVF)  
RVF ART&SC SPEECH ( TRUST )  
  
25.00 THEATRE IN THE ROUND PLAYERS, INC  
MINNEAPOLIS, MN  
200.00 MULTIPLE DONORS  
  
225.00
2. 3M FOUNDATION  
ST. PAUL, MN  
3M SCIENCE SCHOLARSHIPS  
RVF ST AST MISC OTHER (133-0654) 5,000.00

TOTAL RIVER FALLS 40,922.89  
=====

INSTRUCTION 35,497.89  
MISCELLANEOUS 200.00  
STUDENT AID 5,225.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - STEVENS POINT

## EXTENSION AND PUBLIC SERVICE

1. WI DEPT OF PUBLIC INSTRUCTION  
MADISON, WI  
ENGLISH FOR COLLEGE  
FOR THE PERIOD 07-01-91 THROUGH 07-13-91  
STP STU LI FOR STU PROGRAMS FOR STU PR (133-2509) 20,000.00
2. STEVENS POINT AREA FOUNDATION  
STEVENS POINT, WI  
ENGLISH FOR SCHOOL AND WORK PRE-COLLEGIATE PROGRAM  
FOR THE PERIOD 06-01-91 THROUGH 12-31-91  
STP AC AFF EQUAL OPPOR PROG EQ OPP PRG (133-3302) 317.50

## INSTRUCTION

1. STEVENS POINT WATER & SEWAGE COMMISSION  
STEVENS POINT, WI  
SUMMER INTERNSHIP  
FOR THE PERIOD 04-01-91 THROUGH 09-02-91  
STP CONR NATURAL RESOURCS NAT RESRCS (133-0928) 10,615.00
2. VILLAGE OF PLOVER  
PLOVER, WI  
SUMMER INTERNSHIP  
FOR THE PERIOD 05-20-91 THROUGH 09-02-91  
STP CONR NATURAL RESOURCS NAT RESRCS (133-0939) 6,600.00
3. CLARK COUNTY LAND CONSERVATION  
NEILLSVILLE, WI  
SUMMER INTERNSHIP  
FOR THE PERIOD 05-20-91 THROUGH 08-31-91  
STP CONR NATURAL RESOURCS NAT RESRCS (133-0941) 3,300.00
4. FOND DU LAC COUNTY  
FOND DU LAC, WI  
SUMMER INTERNSHIP  
FOR THE PERIOD 05-22-91 THROUGH 08-31-91  
STP CONR NATURAL RESOURCS NAT RESRCS (133-0943) 2,953.00
5. MARATHON COUNTY  
WAUSAU, WI  
SUMMER INTERNSHIP  
FOR THE PERIOD 04-25-91 THROUGH 09-02-91  
STP CONR NATURAL RESOURCS NAT RESRCS (133-0946) 7,044.00
6. PEST PROS, INC  
PLAINFIELD, WI  
SUMMER INTERNSHIP  
FOR THE PERIOD 05-20-91 THROUGH 08-31-91  
STP CONR NATURAL RESOURCS NAT RESRCS (133-0947) 7,560.00
7. SAUK COUNTY PARKS & RECREATION  
HILLPOINT, WI  
SUMMER INTERNSHIP  
FOR THE PERIOD 05-20-91 THROUGH 09-06-91  
STP CONR NATURAL RESOURCS NAT RESRCS (133-0958) 3,600.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - STEVENS POINT

INSTRUCTION

- |     |  |          |
|-----|--|----------|
| 8.  | MAX MCGRAW WILDLIFE FOUNDATION<br>DUNDEE, IL<br>SUMMER INTERNSHIP<br>FOR THE PERIOD 05-20-91 THROUGH 08-09-91<br>STP CONR NATURAL RESOURCS NAT RESRCS (133-8462)       | 4,320.00 |
| 9.  | FOREST SERVICE COOPERATIVE<br>AMHERST JUNCTION, WI<br>SUMMER INTERNSHIP<br>FOR THE PERIOD 05-20-91 THROUGH 08-31-91<br>STP CONR NATURAL RESOURCS NAT RESRCS (133-8511) | 3,600.00 |
| 10. | GOLDEN SANDS RC&D<br>STEVENS POINT, WI<br>SUMMER INTERNSHIP<br>FOR THE PERIOD 05-20-91 THROUGH 11-01-91<br>STP CONR NATURAL RESOURCS NAT RESRCS (133-8512)             | 5,000.00 |
| 11. | CITY OF FORT ATKINSON<br>FORT ATKINSON, WI<br>SUMMER INTERNSHIP<br>FOR THE PERIOD 05-20-91 THROUGH 09-02-91<br>STP CONR NATURAL RESOURCS NAT RESRCS (133-8547)         | 3,270.00 |
| 12. | NORTHLAND CRANBERRIES<br>WISCONSIN RAPIDS, WI<br>SUMMER INTERNSHIP<br>FOR THE PERIOD 05-20-91 THROUGH 08-31-91<br>STP CONR NATURAL RESOURCS NAT RESRCS (133-8563)      | 6,480.00 |

RESEARCH

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|----|--|-----------|
| 1. | ENVIRONMENTAL PROTECTION AGENCY<br>WASHINGTON, DC<br>WIND EROSION IMPACTS ON WATER QUALITY PLANNING<br>IN CENTRAL WISCONSIN<br>FOR THE PERIOD 05-01-90 THROUGH 09-30-91<br>STP CONR NATURAL RESOURCS NAT RESRCS (144-8429)                                       | 27,900.00 |
| 2. | WISCONSIN ACADEMY OF SCIENCES, ARTS AND LETTERS<br>MADISON, WI<br>LOIS ALMON SMALL GRANTS RESERACH PROGRAM<br>FOR THE PERIOD 05-01-91 THROUGH 09-01-91<br>STP CONR NATURAL RESOURCS NAT RESRCS (133-8414)  | 500.00    |
| 3. | INTERNATIONAL SOCIETY OF ARBORICULTURE MEMORIAL<br>URBANA, IL<br>RELATIONSHIP BETWEEN STREET TREE GROWTH AND<br>PROJECTED PRUNING AND WASTE WOOD MANAGEMENT COSTS<br>FOR THE PERIOD 07-01-91 THROUGH 06-30-92<br>STP CONR NATURAL RESOURCS NAT RESRCS (133-8420) | 2,000.00  |
| 4. | WATERFOWL, USA & WETLANDS CONSERVATION LEAGUE<br>STEVENS POINT, WI<br>WATERFOWL USE OF WETLANDS CREATED BY BEAVER IN<br>NORTHERN WISCONSIN<br>FOR THE PERIOD 06-01-91 THROUGH 12-31-91<br>STP CONR NATURAL RESOURCS NAT RESRCS (133-8426)                        | 500.00    |

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - STEVENS POINT

## RESEARCH

5.	ASSESSMENT OF THREE BOBCAT POPULATION INDICES FOR THE PERIOD 03-14-91 THROUGH 03-31-93 STP CONR NATURAL RESOURCS NAT RESRCS (133-8487)	
	920.00 MULTIPLE DONORS	
	2,000.00 SAFARI CLUB INTERNATIONAL, WISCONSIN CHAPTER MILWAUKEE, WI	
		2,920.00
6.	WISCONSIN BEAR HUNTERS ASSOCIATION TURTLE LAKE, WI BLACK BEAR AS A PREDATOR OF WHITE-TAILED DEER IN NORTHERN WISCONSIN FOR THE PERIOD 10-10-89 INDEFINITE STP CONR NATURAL RESOURCS NAT RESRCS (133-8489)	1,500.00
7.	UW SYSTEM ADMINISTRATION MADISON, WI RECYCLING OF SOLID WASTES TO IMPROVE SOIL CHARACTERISTICS AND GROWTH OF CHRISTMAS TREES (\$24,900.) FOR THE PERIOD 01-15-91 THROUGH 12-31-91 STP CONR NATURAL RESOURCS NAT RESRCS (133-8501)	
8.	WI DEPT OF NATURAL RESOURCES MADISON, WI UNSEWERED SUBDIVISION IMPACT ON GROUNDWATER QUALITY FOR THE PERIOD 08-24-89 THROUGH 06-30-91 AWARD # NRJ 94540, MOD. 1 STP CONR NATURAL RESOURCS NAT RESRCS (133-8524)	22,500.00
9.	WI DEPT OF NATURAL RESOURCES MADISON, WI OPTIMUM MANURE APPLICATION RAGE FOR CROP PRODUCTION FOR THE PERIOD 09-06-89 THROUGH 06-30-91 AWARD # NRJ 94542, MOD. 1 STP CONR NATURAL RESOURCS NAT RESRCS (133-8540)	19,881.00

## STUDENT AID

1.	EDUCATION, DEPT OF WASHINGTON, DC FISCAL YEAR 1990-91: PELL GRANT FOR THE PERIOD 07-01-90 THROUGH 06-30-91 AWARD # P063P07172 STP STU LI FINANCIAL AIDS BASIC OP G (148-2209)	75,429.00
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TOTAL STEVENS POINT	237,789.50
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EXTENSION AND PUBLIC SERVICE	20,317.50
INSTRUCTION	64,342.00
RESEARCH	77,701.00
STUDENT AID	75,429.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - STOUT

## EXTENSION AND PUBLIC SERVICE

1. WI BRD OF VOC TECH & ADULT EDUCATION  
MADISON, WI  
PRIME CONTRACTOR WITH DED  
CLIENT SERVICES ASSISTANT PROJECT FOR HEARING  
IMPAIRED ASSISTANT  
FOR THE PERIOD 10-01-90 THROUGH 09-30-91  
STO ED&H S ST VOC REHAB IN INDEP LIV (144-1600) 9,360.00
2. STOUT UNIVERSITY FOUNDATION, INC  
MENOMONIE, WI  
FAMILY EDUCATION CENTER: POSITIVE PARENTING  
PROGRAMS  
FOR THE PERIOD 07-01-91 THROUGH 06-30-92  
STO H ECON HUMAN DEVELOPMNT HUMAN DEV (133-1115) 3,000.00
3. STOUT UNIVERSITY FOUNDATION, INC  
MENOMONIE, WI  
IDENTIFYING NEW ROLES FOR TECHNOLOGY EDUCATION  
IN THE TWENTY-FIRST CENTURY  
FOR THE PERIOD 03-01-91 THROUGH 02-28-92  
STO I&TECH COMM ED & TR (133-1300) 4,222.00

## GIFT-IN-KIND

1. LITTLE PROFESSOR BOOKSTORE  
EAU CLAIRE, WI  
TWO 1991 ART CALENDARS  
STO H ECON APPAREL, TEX&DES
2. MINNESOTA FABRICS  
EAU CLAIRE, WI  
GIFT CERTIFICATE TO PURCHASE FABRICS IN STORE FOR  
CLASS  
STO H ECON APPAREL, TEX&DES
3. NORTHWEST FABRICS AND CRAFTS  
EAU CLAIRE, WI  
TEN YARDS OF NATURAL AND SYNTHETIC WOVEN AND KNIT  
FABRICS  
STO H ECON APPAREL, TEX&DES
4. HELMER PRINTING  
BELDENVILLE, WI  
PAPER DONATION FOR GRAPHIC ARTS UPDATE  
STO I&TECH COMM ED & TR
5. 3M  
ST. PAUL, MN  
FIFTEEN YARDS OF KNIT FABRIC WITH THINTECH FINISH  
FOR RESEARCH PROJECT  
STO H ECON APPAREL, TEX&DES
6. TEXTILE AND NEEDLE TRADE DIVISION OF AMERICAN  
SOCIETY FOR QUALITY CONTROL  
SPARTANBURG, SOUTH CAROLINA  
REGISTRATION FEE FOR THE ANNUAL MEETING OF THE  
TEXTILE AND NEEDLE TRADES DIVISION OF THE AMERICAN  
SOCIETY OF QUALITY CONTROL  
STO H ECON APPAREL, TEX&DES

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - STOUT

## GIFT-IN-KIND

7. GOLDEN VALLEY COUNTRY CLUB, INC.  
GOLDEN VALLEY, MN  
AN ASSORTMENT OF WINES TO BE USED IN THE "HISTORY  
OF WINES AND SPIRITS" CLASS  
STO H ECON HABITATNL RESRCS
8. CRAY RESEARCH  
CHIPPEWA FALLS, WI  
FORTY COPIES OF THE BOOKLET, "THE MEMORY JOGGER: A  
POCKET GUIDE OF TOOLS FOR CONTINUOUS IMPROVEMENT"  
STO I&TECH INDUSTRIAL MGMNT IND MGMNT
9. GELMAN SCIENCES  
ANN ARBOR, MICHIGAN  
FIVE YARDS OF FABRIC WITH SPECIALIZED FABRIC  
STO H ECON APPAREL, TEX&DES
10. ENKA AMERICA, INC.  
WILMINGTON, MA  
SPECIALIZED FABRIC  
STO H ECON APPAREL, TEX&DES
11. POLAR WARE COMPANY  
FOODSERVICE DIVISION  
SHEBOYGAN, WI  
TEN SPECIAL FULL-SIZE HOTEL PANS WITH HANDLES  
STO H ECON HABITATNL RESRCS
12. RAINFAIR INC.  
RACINE, WI  
THIRTEEN DIFFERENT ROLLS OF FABRIC AMOUNTING TO  
921 YARDS  
STO H ECON APPAREL, TEX&DES
13. THILMANY PULP & PAPER COMPANY  
KAUKAUNA, WI  
PACKAGING PAPER: TWELVE ROLLS FOR USE IN PACKAGING  
LABORATORY ACTIVITIES WITH FIVE DIFFERENT FINISHES  
AND BASIS WEIGHTS  
STO I&TECH TECHNOLOGY            PACKG PROG
14. BEATRICE-HUNT WESSON  
MENOMONIE, WI  
SALMONELLA ANTISERA  
STO LIB ST
15. RAINFAIR, INC.  
RACINE, WI  
SPECIALIZED FABRICS  
STO H ECON
16. BURGER KING CORPORATION  
MIAMI, FL  
MENUS SIGN FOR THE FAST FOOD LABORATORY  
STO H ECON

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - STOUT

## GIFT-IN-KIND

17. PILLSBURY COMPANY  
MINNEAPOLIS, MN  
GILLIAN AIR MONITORING PUMPS, CALIBRATION  
EQUIPMENT, COMBUSTIBLE GAS MONITORING EQUIPMENT  
STO I&TECH
18. MST MEASUREMENT SYSTEMS, INC.  
WHEELING, IL  
PERSONAL SAMPLING PUMP  
STO I&TECH
19. AMERICAN NATIONAL CAN COMPANY  
NEENAH, WI  
COLOR SEPARATION DONATION FOR GRAPHIC ARTS UPDATE  
STO I&TECH
20. ANCHOR/LITHKEMKO  
ORANGE PARK, FL  
FIFTY-FIVE GALLON DRUM OF ANCHOR TURBO WASH  
STO I&TECH
21. LACROSSE GRAPHICS, INC.  
LACROSSE, WI  
STRIPPING PLATES, PRINTING, AND BINDING FOR  
GRAPHIC ARTS UPDATE  
STO I&TECH
22. UNIVERSAL PAPER AND PACKAGING  
APPLETON, WI  
PAPER FOR GRAPHIC ARTS UPDATE  
STO I&TECH
23. PRESS STOCK  
ST. PAUL, MN  
ONYX PLATES AND 11 X 17 COATED 80# PAPER  
STO I&TECH
24. PRESS STOCK  
ST. PAUL, MN  
OFFSET PLATE AND PRESS SUPPLIES  
STO I&TECH
25. 3M - PRINTING AND PUBLISHING DIVISION  
ST. PAUL, MN  
3M - MR-477 MATCHPRINT II COLOR PROOFING  
LAMINATOR  
STO I&TECH
26. INTER-CITY PAPER COMPANY  
MINNEAPOLIS, MN  
PAPER  
STO I&TECH
27. THE PRESS, INC.  
CHANHASSEN, MN  
PRINTING AND FINISHING OF NEWEST BROCHURE  
STO I&TECH

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - STOUT

## GIFT-IN-KIND

28. COLORHOUSE  
MINNEAPOLIS, MN  
COLOR SEPARATIONS FOR NEWEST BROCHURE  
STO I&TECH
29. PRESS STOCK  
ST. PAUL, MN  
PAPER DONATION - INSERT  
STO I&TECH
30. GRAVURE ASSOCIATION OF AMERICA  
ROCHESTER, NY  
THIRTEEN STUDENT AND FOUR STAFF REGISTRATIONS FOR  
THE GRAVURE ASSOCIATION OF AMERICA 1991  
CONVENTION  
STO I&TECH
31. CORTRON  
MINNEAPOLIS, MN  
NEW CORTRON STEP AND REPEAT MACHINE MODEL 4050B  
WITH A COMPUTER ASSISTED LAYOUT STATION AND  
TRAINING ON BOTH DEVICES, COMPLETE WITH OLEC AL53  
LIGHT SOURCE  
STO I&TECH

## INSTRUCTION

1. WI BRD OF VOC TECH & ADULT EDUCATION  
MADISON, WI  
PRIME CONTRACTOR WITH DED  
VOCATIONAL, TECHNICAL AND ADULT EDUCATION  
LEADERSHIP INSTITUTE  
FOR THE PERIOD 05-01-91 THROUGH 06-30-91  
STO I&TECH CTR FOR VTAE CTR VTAE (144-1805) 15,297.00

## MISCELLANEOUS

1. ARA SERVICES  
OAKBROOK, IL  
FUNDS FOR PRECOLLEGIATE PROGRAMMING  
FOR THE PERIOD 06-01-91 THROUGH 09-01-91  
STO G E A STU AFF & COUNSL ETHNIC PRG (133-1135) 1,500.00

## RESEARCH

1. THE PRESTO FOUNDATION  
EAU CLAIRE, WI  
PRESTO FOUNDATION GRANT REQUEST FOR MARKETING  
RESEARCH  
FOR THE PERIOD 05-15-91 THROUGH 07-31-91  
STO I&TECH CTR INVTN&DEVEL (133-1310) 18,000.00



GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - STOUT

STUDENT AID

1.	AGENCY FOR INTERNATIONAL DEVELOPMENT WASHINGTON, DC TUITION AND FEES FOR STUDENTS RECEIVING AID FROM NIGERIA FOR THE PERIOD 07-01-90 THROUGH 06-30-91 STO ST AST ED OPPOR GRANTS	(144-0593)	85,930.13
2.	EDUCATION, DEPT OF WASHINGTON, DC FISCAL YEAR 1990-91: PELL GRANT FOR THE PERIOD 07-01-90 THROUGH 06-30-91 AT A TOTAL COST OF \$3,408,199.00 STO ST AST BEOG PROGRAM	(148-0760)	59,103.00
	TOTAL STOUT		196,412.13 =====

EXTENSION AND PUBLIC SERVICE	16,582.00
INSTRUCTION	15,297.00
MISCELLANEOUS	1,500.00
RESEARCH	18,000.00
STUDENT AID	145,033.13

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - WHITEWATER

## EXTENSION AND PUBLIC SERVICE

1. UAW-GM HUMAN RESOURCE CENTER  
AUBURN HILLS, MI  
GM/UAW PROGRAM  
FOR THE PERIOD 07-01-90 THROUGH 06-30-91  
WTW BUS&EC DEAN OF BUS&ECON DN BUS&EC (133-1600) 6,400.00
2. WI DEPT OF PUBLIC INSTRUCTION  
MADISON, WI  
DPI ENGLISH / COMM CAMP  
FOR THE PERIOD 05-01-91 THROUGH 06-30-91  
WTW G E A ACAD SUPPORT SVS (133-1627) 3,926.00

## INSTRUCTION

1. UW-WHITEWATER FOUNDATION, INC  
WHITEWATER, WI  
I YOUNG PROFESSORSHIP  
FOR THE PERIOD 07-01-90 THROUGH 06-30-91  
WTW BUS&EC DEAN OF BUS&ECON DN BUS&EC (133-1139) 57.33
2. UW-WHITEWATER FOUNDATION, INC  
WHITEWATER, WI  
ENTREPRENEURSHIP BOOTCAMP  
FOR THE PERIOD 07-01-90 THROUGH 06-30-91  
WTW BUS&EC DEAN OF BUS&ECON DN BUS&EC (133-1374) 2,000.00

## MISCELLANEOUS

1. SOUTH CENTRAL WISCONSIN PRIVATE INDUSTRY COUNCIL  
PORTAGE, WI  
PIC-PRIVATE INDUSTRY COUNCIL  
FOR THE PERIOD 04-01-91 THROUGH 09-30-91  
WTW G E A ASST CHAN-STU SV DISABL S S (133-1608) 2,500.00

TOTAL WHITEWATER	14,883.33
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EXTENSION AND PUBLIC SERVICE	10,326.00
INSTRUCTION	2,057.33
MISCELLANEOUS	2,500.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - CENTERS

## GIFT-IN-KIND

1. TIM TILSON  
WAUWATOSA, WI  
ASSORTED EQUIPMENT FOR FENCING  
CNS WAUK PHYSICAL EDUC PHY EDUC
2. MID-STATE CONTRACTING, INC.  
WAUSAU, WI  
TWELVE DECORATIVE LANTERNS  
CNS MARSH
3. THE HONORABLE DAVID PROSSER, JR.  
MADISON, WI  
TWO PAINTINGS: UNTITLED BY PETER ROTIER; UNTITLED  
BY LESTER SCHWARTZ  
CNS FOX VA STUDENT AFFAIRS LECT & F A

## INSTRUCTION

1. GEORGETOWN UNIVERSITY  
WASHINGTON, DC  
PRIME CONTRACTOR WITH AID  
CYCLE F CASP PROGRAM  
FOR THE PERIOD 08-01-89 THROUGH 07-31-91  
AT A TOTAL COST OF \$372,000.00  
AWARD # RX2050-810I, MOD. 2  
CNS MARIN LRN SKILLS (144-BF03) 180,000.00
2. GEORGETOWN UNIVERSITY  
WASHINGTON, DC  
PRIME CONTRACTOR WITH AID  
CENTRAL AMERICAN SCHOLARSHIP PROGRAM (CASP)  
CYCLE F  
FOR THE PERIOD 08-01-89 THROUGH 07-31-91  
AT A TOTAL COST OF \$384,000.00  
AWARD # RX2050-810J, MOD. 2  
CNS RICH (144-BF08) 192,000.00
3. ILLINOIS STATE CURLING FOUNDATION  
CHICAGO, IL  
MARSHFIELD/WOOD COUNTY CURLING PROGRAM  
CNS MARSH PHYSICAL EDUC (133-S056) 839.93

## MISCELLANEOUS

1. MULTIPLE DONORS  
UWC-MARSHFIELD/WOOD COUNTY-LECTURE FINE ARTS  
CNS MARSH STUDENT AFFAIRS LECT & F A (133-L040) 3,710.00
2. READERS'S DIGEST FOUNDATION, INC.  
PLEASANTVILLE, NY  
LAIRD FINE ARTS FUND  
CNS MARSH COMMUNICATN ARTS (133-L337) 2,000.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - CENTERS

## MISCELLANEOUS

3.	MULTIPLE DONORS THEATRE PROGRAM CNS MARIN STUDENT AFFAIRS DRAMA PROD (133-NO92)	4,715.00
4.	UWMC FOUNDATION WAUSAU, WI RESEARCH AND PROFESSIONAL DEVELOPMENT DISCRETIONARY FUND CNS MARATH ADMINISTRATION PRF DEV (133-P107)	4,000.00
5.	UNIVERSITY OF WISCONSIN MARINETTE COUNTY FOUNDATION MARINETTE, WI DEAN'S DISCRETIONARY ACCOUNT CNS MARIN (133-Q118)	897.00
6.	PATRICIA WARRICK APPLETON, WI DEAN'S DISCRETIONARY ACCOUNT CNS FOX VA (133-S480)	545.00
7.	MULTIPLE DONORS UWC-MARSHFIELD/WOOD CO.-MUSIC CLINIC (VIVACE') CNS MARSH STUDENT AFFAIRS MUSIC PROD (133-S481)	630.00

## RESEARCH

1.	INTERIOR, DEPT OF COTTONWOOD, ID COTTONWOOD CREEK DIVIDE INVESTIGATION (BASIC AGREEMENT) FOR THE PERIOD 07-01-91 THROUGH 06-30-92 AWARD # D910A10203 CNS ROCK ANTHROPOLOGY	
2.	STATE HISTORICAL SOCIETY OF WISCONSIN MADISON, WI PRIME CONTRACTOR WITH INTER ROCK COUNTY ARCHAEOLOGICAL MOUND SURVEY FOR THE PERIOD 05-23-91 THROUGH 07-15-92 AWARD # PO #HSA 11827 CNS ROCK ANTHROPOLOGY (144-CE51)	1,010.00
3.	NATIONAL SCIENCE FOUNDATION WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:	
1)	APPLICATION OF THE MULTILAYER FREE BOUNDARY METHOD TO NONLINEAR ELLIPTIC EQUATIONS IN CONVEX DOMAINS FOR THE PERIOD 06-15-91 THROUGH 11-30-93 AWARD # DMS-91Q2886 CNS RICH MATHEMATICS (144-CF71)	37,675.00
2)	NSF EQUIPMENT GRANT: USING COMPUTER ALGEBRA SYSTEMS FROM COLLEGE ALGEBRA TO DIFFERENTIAL EQUATIONS FOR THE PERIOD 05-15-91 THROUGH 10-31-93 AWARD # USE-9151897 CNS FOX VA MATHEMATICS (144-CG01)	36,420.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - CENTERS

## STUDENT AID

1. FOND DU LAC UNIVERSITY OF WISCONSIN CENTER  
FOUNDATION, INC.  
FOND DU LAC, WI  
SCHOLARSHIPS  
CNS FD LAC STUDENT AFFAIRS FELL & SCH (133-P722) 159.75

TOTAL CENTERS 464,601.68  
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INSTRUCTION	372,839.93
MISCELLANEOUS	16,497.00
RESEARCH	75,105.00
STUDENT AID	159.75

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

## UNIVERSITY OF WISCONSIN - EXTENSION

## EXTENSION AND PUBLIC SERVICE

1.	WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTOR WITH AGRIC FAMILY NUTRITION PROGRAM FOR THE PERIOD 10-01-90 THROUGH 09-30-91 AWARD # FSAE 9760 PO EXT COOP E FAMILY LIV'G ED FAM LIVNG (144-BX91)	214,770.00
2.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WISCONSIN RURAL LEADERSHIP PROGRAM EXT COOP E RURAL LEADERSHIP RURAL L P (133-H773)	40,000.00
3.	WISC DEPT OF NATURAL RESOURCES MADISON, WI CONTRACT FOR PROVIDING EDUCATIONAL AND INFORMATIONAL SUPPORT FOR THE NONPOINT SOURCE PROGRAM FOR THE PRIOD 07-01-86 THRU 06-30-91 AT A \$413,100 LEVEL AWARD # 8699000E001,2,03,04,05,06 EXT COOP E CO&AREA OFC-S E CO OFC-S E (133-K777)	135,785.00
4.	EDUCATION FOUNDATION FOR THE ELDERLY, INC. MILWAUKEE, WI MILWAUKEE COUNTY PROJECTS EXT COOP E CO&AREA OFC-S E CO OFC-S E (133-Q022)	1,275.66
5.	CLARK COUNTY NEILLSVILLE, WI COUNTY SUPPORT FOR EXTENSION AGENTS - CLARK COUNTY FOR THE PERIOD 01-01-90 THRU 06-30-91 EXT COOP E CO&AREA OFC-WEST CO OFC-WES (133-Q225)	5,038.00
6.	FRIENDS OF WHA-TV MADISON, WI FY 1991 ADMINISTRATION AND FUNDRAISING FOR THE PERIOD 07-01-90 THRU 06-30-91 EXT TELCOM WHA TELEVISION (133-Q929)	212,198.00
7.	WISC DEPT OF HEALTH AND SOCIAL SERVICES MADISON, WI VITAL STATISTICS PROJECT FOR THE PERIOD 09-01-90 THRU 06-30-91 AWARD # FAA 30035/30285 EXT G EXT WIS SURVEY RES L (133-R169)	3,434.00
8.	SAUK COUNTY BARABOO, WI SUPPORT FOR EDUCATION SPECIALIST TO SERVE THE NARROWS CREEK-MIDDLE BARABOO RIVER PRIORITY WATERSHED PROJECT LOCATED IN CENTRAL SAUK COUNTY FOR THE PERIOD 09-15-90 THRU 09-14-91 EXT COOP E C&AREA OFC-SOUTH (133-S457)	15,276.00
9.	MILWAUKEE COUNTY PARKS WAUWATOSA, WI SUPPORT FOR COUNTY AGENTS AND YOUTH PROGRAMS FOR THE PERIOD 01-01-91 THRU 06-30-91 EXT COOP E CO&AREA OFC-S E CO OFC-S E (133-S527)	35,178.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - EXTENSION

MISCELLANEOUS

1. WGBH EDUCATIONAL FOUNDATION  
BOSTON, MA  
WISCONSIN HUMANITIES COMMITTEE (EXT)  
EXT GEA SV W HUMANITIES COM ( TRUST ) 3,000.00

TOTAL EXTENSION 665,954.66  
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EXTENSION AND PUBLIC SERVICE 662,954.66  
MISCELLANEOUS 3,000.00

GIFTS, GRANTS AND CONTRACTS  
JULY 12, 1991

UNIVERSITY OF WISCONSIN - SYSTEM ADMINISTRATION

GIFT-IN-KIND

1. MCI TELECOMMUNICATIONS CORPORATION  
MCLEAN, VA  
NINETY MILES OF FIBER OPTIC CABLE  
SA VP PPD CAP BD&ARCH/ENGR CBAE

TOTAL SYSTEM ADMINISTRATION .00  
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JULY 12, 1991  
GIFTS, GRANTS AND CONTRACTS SUMMARY  
ITEMS PROCESSED 05-18-91 THROUGH 06-21-91

	EXTENSION	INSTRUCTION	LIBRARIES	MISC.	PHY.	PLANT	RESEARCH	STUDENT AID	UNRES.	TOTAL
SYSTEM ADMINISTRATION	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
CENTERS	-0-	372,840	-0-	16,497	-0-	75,105	160	-0-	464,602	
EAU CLAIRE	1,343	213,446	-0-	-0-	-0-	28,500	37,429	-0-	280,718	
EXTENSION	662,955	-0-	-0-	3,000	-0-	-0-	-0-	-0-	665,955	
GREEN BAY	-0-	152,880	-0-	-0-	-0-	67,579	26,125	-0-	246,584	
LA CROSSE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	
MADISON	16,500	3,765,749	-0-	2,477,446	2,580,340	22,583,314	414,675	15	31,838,038	
MILWAUKEE	-0-	259,084	-0-	51,334	-0-	366,097	(211,282)	-0-	465,233	
OSHKOSH	-0-	785,688	-0-	-0-	-0-	-0-	-0-	-0-	785,688	
PARKSIDE	2,000	2,232	-0-	32,472	41,707	8,161	6,735	-0-	93,307	
PLATTEVILLE	4,800	13,222	-0-	-0-	4,001	-0-	-0-	-0-	22,023	
RIVER FALLS	-0-	35,498	-0-	200	-0-	-0-	5,225	-0-	40,923	
STEVENS POINT	20,318	64,342	-0-	-0-	-0-	77,701	75,429	-0-	237,790	
STOUT	16,582	15,297	-0-	1,500	-0-	18,000	145,033	-0-	196,412	
SUPERIOR	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	
WHITEWATER	10,326	2,057	-0-	2,500	-0-	-0-	-0-	-0-	14,883	
<b>TOTAL JUL 1991</b>	<b>734,823</b>	<b>5,682,335</b>	<b>-0-</b>	<b>2,584,948</b>	<b>2,626,048</b>	<b>23,224,456</b>	<b>499,529</b>	<b>15</b>	<b>35,352,155</b>	
PREVIOUSLY REPORTED	15,449,009	19,364,568	1,381,674	21,267,981	4,636,709	258,202,675	74,369,837	82,667	394,755,121	
<b>GRAND TOTAL</b>	<b>16,183,832</b>	<b>25,046,902</b>	<b>1,381,674</b>	<b>23,852,929</b>	<b>7,262,757</b>	<b>281,427,132</b>	<b>74,869,366</b>	<b>82,682</b>	<b>430,107,275</b>	
<b>TOTAL JUL 1990</b>	<b>1,067,514</b>	<b>4,773,219</b>	<b>6,208</b>	<b>2,825,934</b>	<b>22,468</b>	<b>21,438,871</b>	<b>469,739</b>	<b>-0-</b>	<b>30,603,952</b>	
PREVIOUSLY REPORTED	16,392,436	17,276,311	1,104,949	19,174,016	1,458,214	241,740,239	77,127,870	257,482	374,531,517	
<b>GRAND TOTAL</b>	<b>17,459,950</b>	<b>22,049,530</b>	<b>1,111,157</b>	<b>21,999,950</b>	<b>1,480,682</b>	<b>263,179,110</b>	<b>77,597,609</b>	<b>257,482</b>	<b>405,135,469</b>	
<b>FEDERAL TOTAL JUL 1991</b>	<b>227,473</b>	<b>5,327,329</b>	<b>-0-</b>	<b>29,425</b>	<b>2,626,048</b>	<b>15,283,792</b>	<b>176,709</b>	<b>-0-</b>	<b>23,670,775</b>	
PREVIOUSLY REPORTED	4,681,078	16,456,325	116,609	3,282,501	1,646,073	187,937,949	70,060,762	-0-	284,181,296	
<b>FEDERAL GRAND TOTAL</b>	<b>4,908,551</b>	<b>21,783,654</b>	<b>116,609</b>	<b>3,311,925</b>	<b>4,272,121</b>	<b>203,221,741</b>	<b>70,237,471</b>	<b>-0-</b>	<b>307,852,071</b>	
<b>FEDERAL TOTAL JUL 1990</b>	<b>272,730</b>	<b>4,546,964</b>	<b>-0-</b>	<b>228,076</b>	<b>22,468</b>	<b>16,284,809</b>	<b>291,722</b>	<b>-0-</b>	<b>21,646,769</b>	
PREVIOUSLY REPORTED	4,952,669	15,074,884	319,661	3,313,292	1,317,345	163,764,947	72,062,591	-0-	260,805,388	
<b>FEDERAL GRAND TOTAL</b>	<b>5,225,399</b>	<b>19,621,848</b>	<b>319,661</b>	<b>3,541,368</b>	<b>1,339,813</b>	<b>180,049,756</b>	<b>72,354,313</b>	<b>-0-</b>	<b>282,452,157</b>	

## KNIGHT FOUNDATION COMMISSION ON INTERCOLLEGIATE ATHLETICS

### Statement of Principles

- I. The educational values, practices and mission of this institution determine the standards by which we conduct our intercollegiate athletics program.
- II. The responsibility and authority for the administration of the athletics department, including all basic policies, personnel and finances, are vested in the president.
- III. The welfare, health and safety of student-athletes are primary concerns of athletics administration on this campus. This institution will provide student-athletes with the opportunity for academic experiences as close as possible to the experiences of their classmates.
- IV. Every student-athlete -- male and female, majority and minority, in all sports -- will receive equitable and fair treatment.
- V. The admission of student-athletes -- including junior college transfers -- will be based on their showing reasonable promise of being successful in a course of study leading to an academic degree. That judgment will be made by admissions officials.
- VI. Continuing eligibility to participate in intercollegiate athletics will be based on students being able to demonstrate each academic term that they will graduate within five years of their enrolling. Students who do not pass this test will not play.
- VII. Student-athletes, in each sport, will be graduated in at least the same proportion as non-athletes who have spent comparable time as full-time students.
- VIII. All funds raised and spent in connection with intercollegiate athletics programs will be channeled through the institution's general treasury, not through independent groups, whether internal or external. The athletics department budget will be developed and monitored in accordance with general budgeting procedures on campus.
- IX. All athletics-related income from non-university sources for coaches and athletics administrators will be reviewed and approved by the university. In cases where the income involves the university's functions, facilities or name contracts will be negotiated with the institution.
- X. We will conduct annual academic and fiscal audits of the athletics program. Moreover, we intend to seek NCAA certification that our athletics program complies with the principles herein. We will promptly correct any deficiencies and will conduct our athletics program in a manner worthy of this distinction.

THE UNIVERSITY OF WISCONSIN SYSTEM  
STATEMENT ON CONSENSUAL RELATIONSHIPS

It is in the interest of the UW System to provide clear direction and educational opportunities to the university community about the professional risks associated with consensual romantic and/or sexual relationships where a definite power differential between the parties exists. These relationships are of concern for two primary reasons.

1. Conflict of Interest

Conflicts of interest may arise in connection with consensual romantic and/or sexual relationships between faculty or other instructional staff and students, or between supervisors and subordinates. University policy and more general ethical principles preclude individuals from evaluating the work or academic performance of others with whom they have intimate familial relationships, or from making hiring, salary or similar financial decisions concerning such persons. The same principles apply to consensual romantic and/or sexual relationships, and require, at a minimum, that appropriate arrangements be made for objective decision-making with regard to the student, subordinate or prospective employee.

2. Abuse of Power Differential

Although conflict of interest issues can be resolved, in a consensual romantic and/or sexual relationship involving a power differential the potential for serious consequences remains. Individuals entering into such relationships must recognize that:

- a. the reasons for entering such a relationship may be a function of the power differential;
- b. where power differentials exist, even in a seemingly consensual relationship, there are limited after-the-fact defenses against charges of sexual harassment; and
- c. the individual with the power in the relationship will bear the burden of accountability.

GUIDELINES FOR IMPLEMENTATION

To make it clear that romantic and/or sexual relationships involving conflict of interest are unacceptable in the UW System and to ensure that members of the University community are alerted to the potential for abuse in power differential relationships even where conflict of interest issues are resolved, each institution within the University of Wisconsin System shall develop a statement on Consensual Relationships that is consistent with the above.

- a) The statement shall be developed in consultation with faculty, academic staff and student governing bodies.
- b) The statement shall be published in faculty and student handbooks and comparable academic staff publications.
- c) A means of educating instructors, supervisors, and other employees and students on the meaning of the statement shall be provided.
- d) These guidelines shall be implemented by the end of the academic year 1991-92.

7/91

I-4  
II-1  
III-1

G. UW-RIVER FALLS (Continued):

2. 1989-91 Fine Arts & Central Heating Plant Masonry Repairs (9102-76) AND

1991 Prucha Hall Masonry Repairs (9102-77)

a) All Work: \$ 30,186  
Melrose Midwest Enterprises; Minnetonka, MN

H. UW-STOUT:

1. 1989-91 Exterior Sidewalk Lighting (9007-16)

a) All Work: \$ 72,247  
B & B Electric, Inc.; Eau Claire

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

None.

III. REPORT OF ACTIONS TAKEN (MEMOS OF AGREEMENT)

*Telephone* - *Agreement w/ MCI on pay phone calls, non-pers. Item A*

A. The Assistant Vice Chancellor for Business Services of University of Wisconsin-Madison has signed on behalf of the Board of Regents a Letter of Agreement with MCI Telecommunications Corporation. The agreement provides for MCI to carry inter-lata long distance phone calls from pay phones on the University of Wisconsin-Madison campus and for MCI to provide the University with a commission on these calls.

B. University of Wisconsin Press Agreements:

W. J. Jordan AND CARE OF THE WILD: First Aid for All Wild  
John Hughes (deceased) Creatures

Mark Pittenger SOCIALISM INEVITABLE: American Socialism  
and Evolutionary Thought, 1870-1920

## E. UW-MILWAUKEE:

## 1. 1991 Walk &amp; Road Repairs (9101-28)

- |   |          |
|---|----------|
| a) <u>All Work:</u>                     | \$ 6,933 |
| Parking Lot Maintenance, Inc.; Pewaukee |          |

## F. UW-OSHKOSH:

1. 1989-91 Albee Hall Gym Ceiling Repair/Relighting  
(9009-15)

- |  |           |
|--|-----------|
| a) <u>All Work:</u>                      | \$ 12,259 |
| Fluor Brothers Construction Co.; Oshkosh |           |

2. 1989-91 Arts and Communications Roof Replacement  
(9012-07)

- |  |           |
|--|-----------|
| a) <u>All Work:</u>                                    | \$ 24,105 |
| Nieman Central WI Roofing Co., Inc.;<br>Lyndon Station |           |

3. 1989-91 Central Heating Plant Controls Replacement  
(9012-44)

- |                                   |            |
|-----------------------------------|------------|
| a) <u>All Work:</u>               | \$ 104,605 |
| Town & Country Electric; Appleton |            |

4. 1989-91 Three Building Asbestos Abatement  
(9105-16)

- |                             |           |
|-----------------------------|-----------|
| a) <u>Clow Building:</u>    | \$ 26,629 |
| CAAP, Inc.; Menomonee Falls |           |

- |                                 |        |
|---------------------------------|--------|
| b) <u>Pollock Alumni House:</u> | 10,226 |
| CAAP, Inc.; Menomonee Falls     |        |

- |                                 |       |
|---------------------------------|-------|
| c) <u>Multicultural Center:</u> | 8,823 |
| CAAP, Inc.; Menomonee Falls     |       |

- |                            |           |
|----------------------------|-----------|
| d) <u>Total Contracts:</u> | \$ 45,678 |
|----------------------------|-----------|

## G. UW-RIVER FALLS:

1. 1989-91 North Hall and Heating Plant Roofs Replacement  
(9102-71)

- |  |           |
|--|-----------|
| a) <u>All Work:</u>                      | \$ 12,418 |
| Interstate Roofing & WTP, Inc.; Onalaska |           |