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MINUTES OF THE MEETING  
of the  
BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

Madison, Wisconsin

December 8, 1989

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MINUTES OF THE REGULAR MEETING  
of the  
BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM  
Madison, Wisconsin

Held in the Clarke Smith Room, 1820 Van Hise Hall  
Friday, December 8, 1989  
8:30 a.m.

- President Schilling presiding -

PRESENT: Regents Clusen, Davis, DeLong, Doughty Luckhardt, Flores,  
Gelatt, Grover, Gundersen, Hanson, Lyon, Nicholas, Nikolay,  
Schilling, Vos, and Weinstein

ABSENT: Regents Dreyfus and Vattendahl

*Hanson, Camilla -*  
Appreciation to Regent Hanson *for holiday mementos, p. 1*

Regent President Schilling thanked Regent Hanson for the lovely holiday mementos she had made for Regents and staff.

Approval of the Minutes

Upon motion by Regent Davis, seconded by Regent Nikolay, minutes of the regular meeting held on November 10, 1989, were unanimously approved as distributed.

REPORT OF THE PRESIDENT OF THE BOARD

*Legislature -*  
Welcome to Representative Underheim *who was a meeting observer, p. 1*

Regent President Schilling welcomed State Representative Gregory Underheim, the ranking minority member of the Assembly College and Universities Committee, who was attending the meeting as an observer.

Athletics →  
Shalala, Donna - (same)  
Commendation of Chancellor Shalala regarding athletic program P. 2

Regent President Schilling made the following statement: "I want to take this opportunity to commend Chancellor Shalala on making tough decisions about the UW-Madison athletic program in what was an extremely fair and considered manner. When we searched for a new chancellor for UW-Madison some years ago, the Board agreed that it wanted to have a campus leader who would not only be capable of addressing and resolving tough academic and management problems, but who also possessed and conveyed to others a vision of excellence appropriate for an institution of such national prominence as UW-Madison. The Chancellor clearly has shown such leadership in this and many other major issues at the Madison campus. Excellence in athletics, as the Chancellor has pointed out numerous times to this Board, is not just based on wins and losses, but on a number of important performance measures that are linked to confidence and effectiveness within and outside the academic community.

"I know that decisions regarding the athletic department and football management were not easily arrived at. They were difficult decisions to make. I am also persuaded that the Chancellor took special care befitting a class institution like Madison to insure that personnel decisions of such magnitude were reached only after careful performance evaluation and deliberate consideration and certainly attention to due process.

"Again, Chancellor Shalala, I want to commend you for demonstrating strong and effective leadership at Madison involving this difficult time for UW athletics."

AGB →  
Report on Multi-Campus Governance Conference, pp 2-3

Introducing this report, Regent President Schilling noted that the conference on Governing the Public Multi-Campus System, held on November 30 and December 1, was sponsored by the Association of Governing Boards and the National Association of System Heads. Regents Clusen, Vattendahl and Vos attended the conference.

Regent Vos commented that the conference provided the opportunity to learn much about other boards and systems, leaving him with the impression that the UW System is the best in the nation and a leader in a number of important areas, including minority recruitment and retention efforts. There was considerable interest in the UW System's *Design for Diversity* and the initiatives being undertaken pursuant to that document.

Among the sessions on functioning of public university systems was one on the life of the system CEO, which highlighted their busy schedules and the array of matters to which they must attend in leading their systems. There also was discussion about the various ways in which boards are constituted, including election by the Legislature and appointment by the Governor, but there was no consensus as to which way works best. A benefit of the conference was the opportunity to learn about other regents and trustees, rather than solely about the structures of the various systems.

Regent Clusen added that the UW System was the largest one represented at the conference and that it was difficult to relate to some of the other systems because of the great size differential.

A number of people from national educational organizations had commented to her that Wisconsin was wise in creating a system with a strong board and a strong president. "As I listened to others talk about some of the problems they are having, systems where there is less strength at the top, I realize that we really did do it right in Wisconsin."

Regent President Schilling thanked Regents Clusen and Vos for their reports and expressed appreciation to Regent Clusen for her diligence in attending national meetings. He hoped that others would take advantage of the opportunity to do so in the future.

*VTAE*

Report of the President of the State VTAE Board, p. 3

A written report was presented by Regent DeLong, President of the State VTAE Board.

*Legislature*

Report on Legislative Issues, p. 3

A written report on current legislative matters was presented by Vice President Bornstein.

In response to a question by Regent Vos, Mr. Bornstein said that AB 431, regarding sexual assault programs, had passed the Assembly and will next be considered by the Senate.

*Regents - Staff*

Status Report on New Board Staff Positions, pp 3-4

Regent President Schilling reported that a total of 183 nominations and applications had been received for the two new Board staff positions--88 for the Executive Assistant position, 64 for the Research Assistant position, and 31 for either position.

On November 28, Regents Grover, Lyon and Schilling had screened applications and narrowed the list to the 22 Executive Assistant candidates who they thought worthy of closer scrutiny by the Executive Committee.

Indicating that an Executive Committee meeting will be scheduled as early as possible in January to review the Executive Assistant candidates and select those to be interviewed, Regent Schilling recognized Regent Weinstein for his help in applying past experiences from his business to fashion an objective set of criteria for evaluating candidates. All Regents will be invited to participate in the Executive Committee meetings and interviews. The intent is to bring the Executive Committee's recommendations to the full Board of Regents at the February meeting. The first focus will be on selection of the Executive Assistant, who might then

have some part in selection of the Research Assistant, since there will be a reporting relationship between the two positions.

Grover, Regent Herbert ->

Congratulations to Regent Grover

Congratulating Regent Grover on his election as President Elect of the National Council of Chief State School Officers, Regent President Schilling noted that this election to a very influential position shows the high esteem in which Dr. Grover is held as a nationally recognized leader in educational policy.

P. 4

REPORT OF THE PRESIDENT OF THE SYSTEM

Approval of Nonpersonnel Actions/Informational Items

Resolution 5368 was unanimously adopted, upon motion by Regent Davis, seconded by Regent Clusen.

Resolution 5368: 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.

Regent - Presentations ->

Presentations Cultivating Wisconsin's Human Resources for Agriculture and Natural Resources in the 21st Century, pp 4-9

Introducing the subject as one of the UW System's current strategic planning efforts, President Shaw said that 15 years ago a committee of UW System faculty recommended formation of the UW Consortium for Extension and Research in Agriculture and Natural Resources. The consortium was established by the Board in 1976 and consisted of representatives from UW Extension; UW-Madison's College of Agricultural and Life Sciences and the School of Veterinary Medicine; the Colleges of Agriculture at UW-Platteville and UW-River Falls; and the College of Natural Resources at UW-Stevens Point. Formed initially to engage in cooperative research and extension projects, the consortium has begun to pool and exchange information on undergraduate teaching. The changing nature of the student body and of undergraduate programming in these colleges would be the focus of this presentation. He then introduced the Dean of the College of Natural Resources at UW-Stevens Point, Alan Haney, who is the current chair of that consortium.

Xref Agriculture - (same)

Reviewing the programs in the consortium, Dean Haney stated that of the 4600 undergraduate students in the four colleges and 1,200 graduate students, UW-Madison is the largest campus, particularly in terms of the

graduate program where most of the work is concentrated. A ten-year national trend, the percent of women in agriculture is increasing at several institutions, while the percentage of women entering the field of natural resources has been declining. There are relatively few minorities attracted to agriculture and natural resource programs, with the exception of UW-Madison, which is above the national average. The percentage of students coming from active farms has dropped below 50 percent at UW-Madison, and on other campuses having agricultural programs--UW-Platteville and UW-River Falls--it is still about 65 percent but is continuing to decline.

Agriculture and natural resources programs are attracting well above-average students compared to the other colleges in the UW System. Looking nationally, UW-Madison's average percentile for entering freshmen in agriculture is 84th, well above the national average for students entering college. At the other campuses, students entering agriculture and natural resources usually are in the upper third of their classes, based on national percentiles determined by SAT composite scores. Thus, the quality of students entering agriculture and natural resources is continuing to increase; and the majority are from Wisconsin, with the exception of UW-River Falls where a fairly large percentage of students are from neighboring Minnesota.

The youngest of a family of seven children from a small dairy farm in rural Clear Lake, Wisconsin, Rita Arcand, a third-year UW-Madison student majoring in agricultural journalism with options in agri-business and industry, stated that she has aspirations of entering the field of marketing agricultural products, possibly representing a chemical company with a particular product line. Her strong agricultural background showed her the varied opportunities and careers available in agriculture. She believes that by attending college a student learns the most about a chosen field. Students will eventually be educating the public.

Coming from a very small high school with a graduating class of 43, her experiences in Madison have been totally different but very well rounded, with every student in the College of Agriculture having a personal advisor to meet with before registration as well as throughout the entire school year. She also knows her professors on a first-name basis, and they are always interested and available to her.

She also has been involved in other aspects of what the College of Agriculture provides. Aside from an outstanding scholastic program, there are internships, many activities and club activities. The internship programs provide experience for the job market, and she has completed two of them to date. The first internship took her to Hawaii to work on a poultry farm where she believes she was accepted because of their high regard for Wisconsin and the UW-Madison. The second internship was with the Wisconsin Department of Agriculture where she worked as a marketing assistant. She felt she was very well prepared for that job because of her outstanding professors, the advising she had, and the opportunities to be involved in clubs on campus.

Ms. Arcand concluded by stating that agriculture is a very challenging field to be teaching and a challenging field into which students are being attracted. The universities in Wisconsin are doing an outstanding job and statistics show the excellent caliber of students they are attracting. At

UW-Madison, a student is not just a number--professors care; classmates care--and the students need not be from a large high school in order to succeed. The Colleges of Agriculture are definitely meeting the challenge of the new fields of agriculture.

Reviewing some of the enrollment trends and other aspects of agriculture, Dean Haney stated that the number of students entering agriculture has declined for approximately ten years. He showed a graph of the last five years on all campuses, which revealed the steady decline in all programs of agriculture and natural resources. He believes this downward trend to have bottomed out this year, with the number of freshmen entering agriculture programs this year on most campuses for the first time showing a substantial increase compared to last year. He also showed information on national figures for forestry students in accredited forestry schools--the UW System having such programs at UW-Madison and at UW-Stevens Point. UW-Stevens Point has the largest undergraduate forestry enrollment of any college in the country. A downward trend in terms of number of students in accredited forestry programs and also a similar decline in the number of degrees granted--about a 50 percent decline in the last ten years--is evidenced. These data are in contrast with the kinds of information upon which projected job opportunities are based.

Projected shortfall of qualified professionals in agriculture was examined recently by the USDA. Based on data through 1985, they projected a ten percent annual shortfall, with 48,000 openings in agriculture and only 44,000 graduates. The USDA projects nearly a 20 percent shortfall of agricultural scientists, engineers, marketing and sales representatives in 1990. In management and finance, the agri-business shortage is projected to be primarily for those with master's degrees. In natural resources, nearly all fields will have more openings than graduates, with critical shortages developing for environmental scientists, foresters, and water specialists. Only wildlife managers appear to be in adequate supply. The greatest deficit, however, is expected in education, communications, information specialists, and social services, where universities will train only about 60-65 percent of the needed workforce. Only in agricultural production areas will there be an excess of graduates. Universities throughout the United States will graduate an estimated 4,200 students for an estimate of 3,800 employment opportunities.

In the UW System, the dean continued, change is anticipated. In May, Vice President Trani initiated a systemwide strategic planning effort for agriculture and natural resources which dovetails with planning efforts on all campuses. Although the final report will not be available until next autumn, some trends and shifts that must be addressed are evident, and there is confirmation that some correct adjustments are being made. It is known, for example, that there must be development and promotion of interdisciplinary learning opportunities, problem-solving, communication skills, computer applications, and more holistic, nonreductionist thinking in students. It appears that these kinds of courses are being developed, such as, computer applications in the food industry, open space design, race and ethnic studies, and conservation biology.

There also is evidence that these shifts in new options and programs in agriculture and natural resources are occurring on the campuses. There are programs in biotechnology, dairy manufacturing, land use planning,

environmental communications, honors research in land use regulations. New courses also reflect new technology and career opportunities. Examples are: genetic transfer and crop development, immunogenetics, aquatic toxicology, hydrology, interior plantscapes, agriculture and social change in Western society. This is the kind of progress needed to keep pace with the changes anticipated in the greater society.

Agriculture and natural resources are now global arenas. Students must be provided with international perspectives, including appreciation for other cultures, additional languages, and when possible, experience in non-English speaking countries. All programs now provide students with opportunities in foreign countries, such as, Australia, New Zealand, Germany, Poland, Latin America, Africa, Spain, West Indies, and the Soviet Union; and courses on all campuses have been revised to appropriately reflect global perspectives. Global environmental trends also are evident, and they will significantly impact all segments of society. Agriculture and natural resource scientists and policy specialists will take leading roles in addressing acid deposition, global warming, soil erosion, toxics in the environment, loss of ozone, solid waste management, and loss of bio-diversity.

The consortium has begun to encourage interdisciplinary research to address these problems, particularly as they relate to agriculture and natural resource management. The new Center for Integrated Agriculture Systems at UW-Madison will use research money to attract interdisciplinary and collaborative projects from all agriculture and natural resource campuses and to address relevant problems in sustainable and best management practices. The importance of profitability in agriculture and resource management also must continue to be recognized.

Wisconsin has long been a leader in agriculture resource management and conservation and has the very best agriculture and natural resource programs to be found. UW-Madison has the most productive agriculture and natural resource research faculty in the country. UW-Stevens Point is the country's largest undergraduate College of Natural Resources and has the highest in-field placement record. Demand for graduates from all programs is excellent and getting better. As agriculture and natural resource programs are modified to incorporate global and environmental perspectives, overlap with natural and social sciences and environmental programs on other UW campuses will increase.

Concluding his remarks, Dean Haney said he believes we are standing on the threshold of unprecedented change. In the strategic planning, opportunities must be examined to step boldly forward to meet the challenges. There is in place a strong, dynamic program on all campuses which are adapting to meet new opportunities. With leadership from the consortium colleges, preparation is being made in the coming year for some bold programs that will ensure Wisconsin's continuing leadership into the 21st Century in agriculture and natural resources.

Regent Weinstein asked what efforts are being made to inform high school students about the opportunities presented, because of the declining enrollment trends on the one hand and the increased job opportunities on the other.

Dean Haney replied that all campuses have developed aggressive promotion and outreach efforts to talk to high school counselors and teachers, in order to involve students in career days and events to familiarize them with the opportunities. There is need to reeducate some high school counselors and teachers who still look at agriculture and natural resource careers as they did in the 1970s when the jobs were relatively scarce and to inform them that agriculture now is not just tilling the soil and managing dairy cows; it is doing many other things, including addressing critical environmental issues.

In response to a question from Regent Grover about her high school preparation, Ms. Arcand said that she was fortunate to have had an outstanding high school agricultural instructor who also was very strong with the youth organization of FFA, and there was much hands-on instruction which she feels was an excellent way to learn. At UW-Madison, she added, she also worked for the recruiting efforts in a program called Operation Contact, where she went to high schools to speak to the agriculture classes.

Commending the presenters for the job being done, Regent Flores also emphasized the importance of getting the faculty and other students to recruit minority students into this program where there is class space available and much opportunity in the job market.

Dean Haney said that, while the job opportunities are good for all graduates, they are especially good for women and minority graduates. Traditionally, many of the minority people have not thought of agricultural careers, and there are wonderful opportunities for them there.

Regent Lyon stated that, due to the farm problems of the 1980s and the downturn in enrollment, agri-business firms now are experiencing an employment demand that is considerably more than the supply, and it is creating a problem for the businesses. He believed that a better job must be done in the schools to show young off-farm students the opportunities in agri-business and related sciences. He had attended for two days the seminar programs that initiated the broad view of this total agricultural base study in Wisconsin's higher education, and he was optimistic, but warned that when the report comes next fall, the Board will be asked to make some very substantial decisions regarding changes in curricular and research direction.

Regent Grover observed that an intellectually energetic student body is entering this program, with only one of the four campuses requiring an ACT average score lower than the state average of 20.1 and UW-Madison having an average of 24.

President Schilling said that, although it always was a pleasure to hear from deans about exciting programs, it had been a particular pleasure to hear from an enthusiastic student such as Rita Arcand.

Noting that this presentation described a particular area's adjustment to a changing environment, President Shaw stated that most of the changes, with the exception of some research projects, are occurring without additional money from the state. They are changing by making internal

decisions, particularly within their own units, and their willingness to create change and do a better job with their own resources should be heartening.

*UW-Stevens Point - Staff*

Introduction of Dean, College of Fine Arts and Communication,  
~~UW Stevens Point~~

President Shaw introduced Dr. Gerald McKenna, ~~the new Dean of the~~ *p. 9*  
UW-Stevens Point College of Fine Arts and Communication. Dean McKenna came from UW-Milwaukee where he had served as a professor of music education since 1974. Experienced as a teacher, scholar and administrator, he began his career teaching in the public schools and then worked his way through the faculty ranks at UW-Milwaukee.

*new*  
Issues of the 1990s - *Outline by Pres Shaw on priority issues, p. 9*

President Shaw referred to a paper which set forth plans for making reports on a number of priority issues of the 1990s. The work done by the Board of Regents in *Planning the Future*, he noted, had set the UW System on a carefully defined policy path, which guided actions on enrollment, admissions, tuition, minority affairs, and a host of related decisions that must be made on a regular basis. While those policies will continue to offer much guidance for the future, it would be necessary soon to consider a number of changes that are taking place in light of future impact on the UW System.

Beginning in February, Board committees will be presented with a series of papers designed to help monitor important trends and anticipate some of the questions to be faced in the coming decade. These papers will not be directed to immediate decisions but will look ahead to matters that will be of concern in the future.

Included among the topics to be discussed are the social and economic environment, to be presented in February; enrollment management, also in February; in April, faculty and administrative recruitment and attrition; and in July, accountability measures and effectiveness in instruction, research, economic development, and social leadership.

The President expected these papers to excite interest in the issues, generate rigorous discussion, and lead to the presentation of other papers to add to the body of knowledge. He considered it very important to look to the future and to view the UW System in relationship to the outside environment. That is what this series of papers is designed to do.

REPORT OF THE BUSINESS AND FINANCE COMMITTEE

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

Approval of Gifts, Grants and Contracts

The Committee heard a report on total gifts, grants and contracts for the five-month period ending November 17, 1989. Included in this month's report was a gift from the National "W" Club, the Mendota Gridiron Club and the UW Foundation transferring to UW-Madison title to the McClain Athletic Facility.

Reporting unanimous Committee approval of Resolution 5369, Regent Nicholas moved its adoption by the Board of Regents, and the motion was seconded by Regent Nikolay.

Resolution 5369: 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.

\* Athletics

Discussion of the McClain Facility, p. 10

Noting that the facility is not debt free, Regent Weinstein asked why the University was taking title at this time and who is responsible for paying the debt.

*Xref* McClain Center - (same)  
President Schilling replied that, in order for state borrowing authority to be used to lower the interest rates, it is necessary for the state to own the building.

General Counsel Stathas added that the remaining debt of \$4.5 million is to be paid over the next 20 years by the "W" Club, the Mendota Gridiron Club and the Big Red Club per agreements with those organizations.

Regent Doughty Luckhardt inquired as to the degree of assurance that the booster clubs would be able to make the required payments.

Regent Schilling replied that there is greater assurance now that the commitment will be met because of the debt being amortized over a longer period of time at a much lower interest rate.

President Shaw noted that refinancing of the facility was an important element of the financial restructuring plan approved by the Board in spring 1989.

In response to a question by Regent Nicholas, Mr. Stathas said the equity in the building is approximately \$5 million.

Regent Flores commented that, when the facility is rented, the charge should be high enough to help pay debt obligations.

Put to the vote, Resolution 5369 was adopted, with Regent Davis abstaining.

X *Shalala*

Report on UW-Madison Athletic Department, pp 11-12

Summarizing this report, Regent Nicholas stated that the five-point plan, which was adopted in April 1989 to improve the division's finances, was reported by Chancellor Shalala to be on track.

Alan Fish, Interim Finance Director of the UW-Madison's Division of Intercollegiate Athletics, advised the Committee that the Division's accumulated deficit, which was \$1.4 million at the end of the 1989 fiscal year, will be further reduced by a range of \$400,000 to \$677,000 by the end of the current fiscal year.

The plan called for refinancing the McClain facility debt, increasing the state's share of maintenance projects to 100 percent, implementing additional reductions in administrative costs in 1990, establishing a \$10 per semester student fee and increasing home football attendance.

The refinancing of the McClain facility had been accomplished, with annual payments reduced from \$800,000 to \$430,000.

The Legislature approved increasing the state's share of maintenance projects from 70 to 80 percent, and projects totaling \$2 million had been proposed to the State Building Commission. Permanent administrative cost reductions of \$250,000 will be part of the 1990-91 budget request.

The \$10 per semester student fee was approved by the Board of Regents and will be reviewed by the Board after three years. Home football revenues in 1989 were \$1.9 million compared to the \$2.3 million expected.

In addition to the actions included in the five-point plan, several other developments contributed to the Division's effort to diversify its revenue sources. These included the legislatively designated use of parking fees for non-income sports, increased television revenues negotiated by the Big Ten Conference, increased men's basketball ticket sales, negotiation of an exclusive radio contract for football and basketball, and additional revenues from such sources as trademark royalties, Bucky VISA cards and the specialty license plate program.

The only significant new expenditure approved this year was a \$138,000 increase for women's sports. In the updated five-year financial forecast, the accumulated deficit will be eliminated in the fourth year (1992-93), and a contingency reserve will be established.

In discussion at the Board meeting, Regent Weinstein commented that students were complaining of ticket prices being too high. He wondered if an in-depth study had been done of student attitudes about football, their ability to pay, and their interest in attending the games. Greater student participation, he observed, would help improve the environment for the entire program.

Chancellor Shalala replied that, in response to student concerns, season ticket prices had been reduced from \$45 to \$30 this year, but the impact was difficult to measure because of the losing season. It was believed that this more marketable price, in combination with a stronger product, will improve student attendance.

Regent Vos felt the ticket price is less important to students than having fun at the games. He thought they were more concerned about the added security at the stadium than about ticket costs.

Commenting that the financial report was excellent, Regent Nicholas commended Chancellor Shalala, Alan Fish and the Athletic Board for their outstanding performance during these difficult times. He had three bases for optimism about future prospects: First, his confidence in the process being employed; second, his confidence in the people implementing the process; and third, his confidence that the Chancellor's statement of commitment to excellence in athletics will be of great benefit to the program. "I am very excited about the prospects that may be ahead for us. . . I think we are doing it right, and I think we are going to come out very well in this whole situation. The financial rewards from this will be improved as we go ahead, but it will take time."

Sick Leave -

Report on Sick-leave Use by Unclassified Annual Employees, pp 12-13

The Committee received a report on sick-leave use by unclassified annual employees, in which Associate Vice President Wright noted the cap that went into place August 1, 1987, on the amount of unused sick leave that can be converted annually by faculty and academic staff to pay for group health insurance upon retirement. For non-teaching faculty and academic staff on annual appointments, this cap, established by the Legislature, can be waived by the Secretary of the Department of Administration if an institution uses a sick leave accounting system comparable to the one used by the state for classified employees and if the institution makes regular reports on that system to the Board of Regents.

Academic Staff (same)

Each of the institutions had provided the information necessary to make the required report. System Administration indicated that this will become an annual report, the first such report for unclassified annual employees being included in the Board's agenda materials for this meeting. Four institutions--UW-La Crosse, UW-Oshkosh, UW-River Falls and UW-Stout--had received waivers from the DOA Secretary conditioned upon delivery of an appropriate report to the Board of Regents. System Administration was working with several other institutions which had requested waivers to ensure that their sick-leave accounting systems can be demonstrated as comparable to the system used by the state for classified employees.

Mr. Wright reported that all institutions had sick leave accounting systems for unclassified annual employees that required monthly reports signed by the employee and by the supervisor, regardless of whether sick leave was used during the month. The report received by the Board of Regents showed that for unclassified annual employees, average sick leave use at the institutions ranged from 2.51 days per year at the UW Centers to 4.39 days per year at UW-Extension.

Mr. Wright recognized Mr. Robert Alesch, Senior Personnel Officer, who was largely responsible for the report and who was to retire in February 1990 after 39 years of state service, including 20 years with the UW System.

Speaking to the Committee, Ms. Gloria Toivola, of The Association of University of Wisconsin Professionals, noted that the sick leave cap applies

to all unclassified staff, academic year and annual, and asked that System Administration pursue waiver of the cap for all unclassified staff. Executive Vice President Lyall reported that the UW System did not yet meet the requirements imposed by DOA for waiver of the cap for teaching faculty.

Mr. Phillip Hellmuth, of the UW-Madison Academic Staff Executive Committee, appeared in order to express concern that the UW-Madison's request for waiver had been denied by the Department of Administration without explanation of the reasons for denial. He asked the Board of Regents to become involved in the issue. The Committee agreed to pursue the matter.

*X Fees*  
Report on Academic Fee Collections, p. 13

Regent Nicholas summarized this report to the Committee, which showed an approximate overage of \$500,000 in academic fee collections. When the 1989-90 tuition schedule was approved in July 1989, the exact amount of tuition revenue to be generated was not known, since pay plans had not been approved and health insurance cost increases had not been determined. The tuition schedule approved in July 1989 assumed four percent pay plan increases for all employees and health insurance premium increases of 25 percent. It was approved with the provision that if these cost estimates proved to be too high, the excess revenue collected would be used to reduce tuition rates in the second semester.

*Xref Tuition - (same)*  
 The pay plans for faculty, academic staff and non-represented classified employees approved on November 1, 1989, provide for increases of 3.75 percent. Health insurance costs were now expected to increase by 18 percent rather than 25 percent. Assuming that increases for represented employees would not exceed those for non-represented employees, the July estimates of tuition revenue requirements would exceed actual requirements by less than \$500,000. Given this relatively small difference, when compared to a total tuition revenue budget of almost \$300 million, System Administration did not recommend an adjustment to the second semester tuition rates. Instead, this amount would be offset against 1990-91 tuition increases.

In terms of the overall revenue picture, collections to date indicated that revenue for summer session and the fall semester exceeded budget estimates by about \$2 million. However, second semester collections were uncertain, since some institutions will cut back on new admissions in the second semester as a way of meeting their 1990-91 enrollment targets. If total collections for 1989-90 exceed the budget, the excess revenue will be offset against future increases in accordance with Board of Regents' policy.

*X Endowment Spending Plan*  
Continued Discussion of Endowment Spending Plan, pp 13-15

Regent Nicholas reported that the Business and Finance Committee discussed the results of an endowment spending plan simulation requested at its November meeting. Currently, all income earned on the endowment is made available to campus departments for expenditure in accordance with donor

rules. The Committee is considering possible adoption of a managed spending plan in order to promote the growth of principal and thereby increase the amounts available for future spending.

Most endowment plans adopted by other Big Ten institutions provide that a fixed percentage of the endowment value can be spent each year. The source for the spendable amount may be dividends, interest or capital gains, but because the fixed percentage made available for spending is lower than the yield, the earnings base increases each year. In order to reduce year-to-year fluctuations in the amounts made available for spending, a spending fraction is often applied to the average value of the endowment over a period of several years.

System Administration had simulated the effect over the last ten years on endowment value and spending had the UW System endowment operated under a rule using three alternative percentages--5 percent, 5.5 percent, and 6 percent. Implementation of this program at the beginning of the 10-year period would have resulted in the endowment value being increased between \$6.3 and \$13.4 million, depending on the fraction used.

The Committee expressed support for adoption of a managed spending plan phased in over several years in order to avoid program reductions. System Administration was directed to develop a plan, discuss it with the chancellors and bring it back to the Committee for review.

Emphasizing that the Committee is serious about adopting such a plan, Regent Nicholas said the intent is to increase the endowment over the years and produce more interest and dividend earnings on that endowment by re-investing some money each year instead of spending all of it.

In response to a question by Regent Gundersen in Board discussion, President Shaw explained that the endowment consists of gifts to the University System, almost all of which are earmarked to a campus and for a very specific purpose. Few such gifts are unrestricted.

Replying to a question by Regent Weinstein, Vice President Poellnitz explained that not all gifts carry the requirement that all interest earnings be spent.

Regent Weinstein asked if the simulation was based only on that portion of the portfolio in which there is discretion as to spending of income. He thought most gifts did not offer that discretion.

Regent Nicholas replied that the simulation was intended only to give a general idea as to what the results might be of an endowment spending plan.

Vice President Poellnitz added that the simulation considered spending a certain percentage each year over a ten-year period, in order to minimize the impact of economic downturns.

In response to a question by Regent Flores, Regent Nicholas explained that the intent would be to reinvest some income each year, in order to produce more capital gain in the future and a contingency reserve for bad years. On a long-term basis, this would produce a smoother flow of income

and build capital which would produce more income. This is the same principle on which the Vilas Trust operates.

In response to a question by Regent Nikolay, Regent Schilling noted that the endowment trustees are the members of the Board's Business and Finance Committee, per authority granted in the Board bylaws.

Regent Nicholas added that the Committee sets overall investment guidelines and then hires investment counsel to make the actual investment determinations. Results are reviewed by the Committee on a bi-monthly basis.

Regent Schilling added that investment agents monitor performance on a daily basis and can report to the Chair of the Business and Finance Committee at any time if an adjustment needs to be made.

*UW System Administrator* -

Informational Report on UW System Purchasing Activities, p. 15

The Committee received a report on UW System purchasing activities.

Report of the Vice President for Business and Finance

*Competition w/ Private Sector* ->

Guidelines on Competition Issues, p. 15

Vice President Poellnitz reported to the Committee that guidelines to ensure timely resolution of issues regarding competition with the private sector were being developed for Regent approval.

*Policy of University* ->

Review of Administrative Policy Papers, p. 15

*Administrator - (same)*

The Committee was advised by Vice President Poellnitz that System Administration is in the process of reviewing all operational administrative policy papers. Any proposed revisions which involve a change in policy will be brought to the Board of Regents for review and approval.

Closed Session

The Committee recessed into closed session to consider trust fund matters.

REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

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

Consent Agenda

Resolutions 5370-5373, which were unanimously approved by the

Committee, were presented as consent agenda items for action as a single unit by the Board of Regents.

It was moved by Regent Gundersen and seconded by Regent Nikolay that those resolutions be adopted by the Board of Regents.

There being no request to remove any item from the consent agenda, the question was put and Resolutions 5370-5373 were adopted unanimously.

~~UW-Green Bay, Authority to Execute Utility Easement~~, R. 5370, p. 16

Resolution 5370: That, upon the recommendation of the UW-Green Bay Chancellor and the President of the University of Wisconsin System, authority be granted for the President or Vice President and Secretary or Assistant Secretary of the Board to execute an easement of approximately 30 feet x 311 feet to the City of Green Bay on the UW-Green Bay campus for a sewer line which has been installed on university land.

~~UW-Platteville, Approval of Design Report for East Campus Site Development and Parking~~, R 5371, p. 16

Resolution 5371: That, upon the recommendation of the UW-Platteville Chancellor and the President of the University of Wisconsin System, the Design Report be approved for the East Campus Parking and East Campus Site Development projects, including an increase in the project scope, and authority granted to construct at a total estimated cost of \$723,300, funded as follows:

(a) General Fund Supported Borrowing -	
Minor Projects:	\$177,000
(b) Program Revenue Supported Borrowing:	438,200
(c) Assessable Improvements Program:	<u>108,100</u>
TOTAL ALL FUNDING SOURCES:	\$723,300

Authority to Construct Minor Projects

Resolution 5372: That, upon the recommendation of the UW-Madison, UW-Milwaukee, UW-Parkside, UW-Platteville, UW-River Falls and UW-Stout Chancellors and the President of the University of Wisconsin System, authority be granted to construct the following minor projects, at the costs and from the funding sources indicated and summarized as follow:

General Fund Supported Borrowing -	
(1) Minor Project Allocation	\$ 533,800
(2) Maintenance Funds	352,800
(3) Health, Safety and Environment	228,700
Program Revenues	52,100
Total	\$1,167,400

*Library - Approval of shelving for Law Library, R 5372, pp 16-17*

*(X ref) Bldgs + Land - (same)*

UW-Madison

-- Law Library Shelving, \$196,000. General Fund Supported Borrowing - Minor Project Allocation

*X UW-Milwaukee - Bldgs + Land - Approval of*

~~Capitol/Humboldt U-Park Parking Lot Expansion, \$52,100, Program Revenue Transit Reserve Funds~~

*Lapham Hall Lecture Halls 140 and 150 Renovation, R 5373, \$190,000, General Fund Supported Borrowing - Minor Project Allocation pp 16-17*

*X UW-Parkside - Bldgs + Land - Approval of*

~~Physical Education Building Roof Replacement, \$233,600, General Fund Supported Borrowing - Maintenance Funds R 5373, pp 16-17~~

*X UW-Platteville - Bldgs + Land - Approval of*

~~Doudna Hall Lecture Hall Development, \$147,800, General Fund Supported Borrowing - Minor Project Allocation R 5372, pp 16-17~~

*X UW-River Falls - Bldgs + Land - Approval of*

~~Davee Library Roof Replacement, \$119,200, General Fund Supported Borrowing - Maintenance Funds R 5372, pp 16-17~~

*X UW-Stout - Bldgs + Land - Approval of*

~~Jarvis Hall Fume Hoods and Storage Cabinets Improvements, \$228,700, General Fund Supported Borrowing - Health, Safety and Environment R 5372, pp 16-17~~

*X UW-La Crosse - Approval to Rename a Facility*

Resolution 5373: ~~That, upon the recommendation of the UW-La Crosse Chancellor and the President of the University of Wisconsin System, authority be granted to rename Betty Baird Hall to "Betty and Beatrice Baird Hall" to recognize the contributions of these women, late members of the Physical Education Department, as outstanding educators and great mentors for their respective students.~~ R 5373, p. 17

*Bldgs Naming of - Approval to rename UW-La Crosse Betty Baird Hall to Betty + Beatrice Baird Hall, R 5373, p 17*

UW-Madison: Approval of UW Foundation Gift-In-Kind of 16.85 Acres of Land on Lake Mendota, known as Frantschi Point, R 5374, pp 17-18

Regent Gundersen reported unanimous Committee approval to accept from the University of Wisconsin Foundation a gift-in-kind of 16.85 acres of land

*X Foundation - (same)*  
*X Frantschi Point - (same)*

located on Lake Mendota. The Frautschi family had donated funds to the Foundation to make possible the purchase of this land from the State of Wisconsin Medical Society and Northwestern University to whom the property was bequeathed by the late Dr. Jackson. Historically known as "Second Point," the Foundation had secured the necessary approvals from the Dane County Board and the Department of Natural Resources to rename this area "Frautschi Point." The UW System also had received the approval of the State Building Commission to accept the parcel.

In granting the approval, Governor Thompson stated he wanted the UW System to extend the Building Commission's expression of gratitude to the Frautschi family for their very generous donation. Because the property is contiguous to existing undeveloped University property, it will be an outstanding addition to the campus land holdings and will be retained in its present arboretum-like state.

The Committee expressed its appreciation to the Frautschis for electing to recognize their father's many contributions in this manner. The Committee also expressed its gratitude to the UW Foundation for its tireless efforts in making the transaction a reality. The Foundation was a very effective and necessary silent partner in this matter.

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

Resolution 5374: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to accept from the University of Wisconsin Foundation a gift-in-kind of approximately 16.85 acres of land on Lake Mendota, now known as Frautschi Point, which is adjacent to the west end of the UW-Madison campus in the City of Madison, Dane County, Wisconsin.

Chancellor Shalala commented that this is an extraordinary gift from an extraordinary Madison family. Last Christmas, the sons of Walter Frautschi had approached the University about a possible Christmas gift in honor of their father and had presented Second Point to the University in honor of his numerous contributions. "We couldn't be more delighted. It is a wonderful gift. . .to be enjoyed not only by the UW-Madison community but the entire Wisconsin community for years to come."

Regent President Schilling expressed appreciation to the Frautschi family on behalf of the Board of Regents.

Noting that there had been a preliminary environmental audit done on the property, Regent Davis asked if there is a general policy on doing environmental audits when receiving or selling land.

Regent Gundersen replied in the affirmative.

Put to the vote, Resolution 5374 was unanimously adopted.

UW-Milwaukee Approval of Design Report and Authority to Construct 1989-91 Student Center Food Court Completion Project, R 5375, p. 19

In Committee review of the design report and authority to construct the Student Center Food Court completion project, Regent Nikolay expressed objection that the full scope of the project, including the university's operation of portions of the food court area, were not made known to the Board at the time the project was presented in the 1985-87 capital budget.

The Committee approved Resolution 5375 on a vote of two "Ayes" and one "No."

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

Resolution 5375: That, upon the recommendation of the UW-Milwaukee Chancellor and the President of the University of Wisconsin System, the Design Report be approved and authority granted to construct a 1989-91 Student Center Food Court Completion project, on the campus at UW-Milwaukee, for a revised project cost of \$391,000 of Program Revenues.

Regent Nikolay explained that, when the Board authorized the addition to the Student Union in 1987, it was his understanding that it was going to be a complete project as approved. He objected to the project being completed on a piecemeal basis.

Assistant Chancellor Melkus explained that the project was begun in 1984 as a result of a severe water leak in the Union electrical vault. The concept of the addition approved in the 1985-87 budget emerged when considering the cost of repairing the leak and decking. As had been noted, all the utilities had been stubbed in for a food service area when the original project was constructed. One reason for delay had been the need to determine the type of food service wanted by students and to decide who would operate it.

Regent Flores asked if this part of the project was anticipated but not requested at the time because the exact cost was unknown, and Mr. Melkus replied in the affirmative.

In response to a question by Regent Davis, Vice President Brown indicated that the original estimate of \$315,000 had been increased to \$391,000.

Put to the vote, Resolution 5375 was adopted, with Regent Nikolay voting "No."

UW Center - Bldg + Land -

UW Center-Fox Valley: Approval of Movable Equipment Request, R 5376, pp 19-20

Regent Gundersen reported unanimous approval by the Physical Planning and Development Committee of a request for \$300,000 of general fund-supported borrowing to purchase movable equipment for the addition and

UW Center - Fox Valley

remodeling project of the UW Center-Fox Valley at Menasha. The Outagamie and Winnebago county boards had voted to share equally in the cost of this \$9 million project. The Committee heard presentations by UW Center Chancellor Portch, UW Center-Fox Valley Dean Young, and Outagamie County Board Supervisor John Kellogg. Mr. Kellogg, chair of the county board's property committee and also one of the campus trustees, was present to testify to support of this project at the local level.

The Committee expressed its thanks to the county boards for their strong commitment to the Center and its local significance as an institution of higher education. The Committee also commended Dean Young and Chancellor Portch for their tireless efforts in obtaining community approval for this project.

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

Resolution 5376: That, upon the recommendation of the UW Centers Chancellor and the President of the University of Wisconsin System, authority be granted to use \$250,000 of General Fund Supported Borrowing and \$50,000 of Residual General Fund Supported Borrowing, for a total of \$300,000, to purchase movable equipment for the University of Wisconsin Center - Fox Valley in Menasha.

In discussion at the Board meeting, Regent Gelatt noted that a significant part of the investment would be in video technology, whose lifetime is likely to be relatively short. He did not think it reasonable to do long-term borrowing for items that will have to be replaced in about five years.

Vice President Brown replied that the money usually would be borrowed by the state on a five- to seven-year maturity schedule for this type of equipment.

Commenting on the significant support given by local communities to the UW Centers, Regent Davis commended the decision by Winnebago and Outagamie counties to fund the \$9 million addition as an outstanding and admirable demonstration of support for the Center.

Put to the vote, Resolution 5376 was adopted unanimously.

*Activities - Discussion of*  
Program Revenue Funding of Utility Systems Capital Costs, pp 20-22

*(x ref) Fees, segregated - (same)*  
In consideration of this item, presentations were made to the Physical Planning and Development Committee by United Council representative Robb McGinnis as well as student association representatives from a number of the universities, and petitions containing the signatures of several thousand students opposing the proposed policy were presented. Regent Vos also was present for this portion of the meeting, at which he and the student government representatives expressed opposition to the proposed policy, based on their belief that this additional charge, in effect, would be a tuition increase.

*University Policies - (same)*

Regent Nikolay introduced a substitute to the proposed resolution which affirmed the policy of providing for all central heating and chilling plant and related distribution line construction and maintenance costs from GPR resources. It was the Committee's view that adopting this resolution would reflect support for the student position by opposing additional program revenue charges. This also would allow time for students to lobby the State Building Commission, the members of the Legislature, and the Governor, with the goal of persuading them that placing this additional charge on students would not be a good policy.

After discussion, the Committee approved the substitute resolution on a vote of 2 "Ayes" and 1 "No," with Regent Doughty Luckhardt casting the opposing vote.

The Committee was aware that the Building Commission is in the position of being able to withhold funds and defer projects, and that the UW System would be the loser if the Commission were to react in this way. However, the majority of the Committee felt the effort should be made to keep this additional charge from being implemented.

Adoption by the Board of Regents of the following resolution was moved by Regent Gundersen and seconded by Regent Nikolay:

In response to a directive from the Building Commission and in keeping with the traditional view that the state should provide the core educational environment at the University, the Board of Regents affirms the policy to fund all central heating/chilling plant and related distribution line construction and maintenance costs from GPR resources.

President Shaw observed that the Committee and the students are correct in interpreting the proposed charge as a tax on students. The proposal was made with the belief that the Building Commission considered it necessary for the share of utilities used by student auxiliaries to be paid by auxiliary revenues. However, such a requirement was never conveyed in writing. As students had testified, members of the Building Commission now were saying they were not aware that this charge would tax students. Therefore, in absence of a written directive, President Shaw thought action by the Board to be unnecessary. Instead, he suggested that the UW System proceed as normal in submitting utility requests, since it did not appear that any clear directive for change had been given.

Regent Schilling agreed with President Shaw that the situation currently was in flux. Asking how the Board would go about determining the Building Commission's position, he cautioned against creating a situation in which it might appear that the Board was defying a directive, when actually there was uncertainty as to whether or not such a directive had been given.

President Shaw replied that he would willingly have discussions with the Governor and members of the Building Commission. By proceeding as usual, the UW System would not be defying the Commission but simply would be following existing policy in the absence of any specific message to the contrary.

Regent Flores said he did not oppose that approach, with the understanding that if the Commission did make a directive in the future, the matter would be brought again before the Board. He asked if this was intended to be a one-time charge or a new policy for the future.

Regent Gundersen replied that it was to be a five-year policy which would be reviewed at the end of that period of time.

Regent Flores pointed out that, since the Legislature determines how much is given to the System in GPR funds, and donors decide how much is given in gifts and grants, student fees are a residual number which must be collected to meet the remainder of the budgetary obligation. Therefore, no matter what the charge is called, it still would have to be paid by students.

Regent Weinstein noted that the Legislature does not provide a lump sum in GPR, but instead does considerable line-item budgeting.

It was moved by Regent Gelatt and seconded by Regent Davis that the resolution be tabled. The motion was adopted on a roll-call vote, with Regents Davis, DeLong, Doughty Luckhardt, Flores, Gelatt, Grover, Gundersen, Lyon, Nicholas, Schilling and Weinstein voting "Aye" (11) and Regents Clusen, Hanson, Nikolay and Vos voting "No" (4).

Regent Hanson explained that she opposed tabling the resolution because she felt the Board should send a message as to its position on this matter.

Regent Schilling said he thought the best means of sending that kind of message is by tabling the resolution.

President Shaw added that he considered it his duty to implement the Board's current policy that 100 percent of funding for utilities be paid from GPR. It would be his responsibility to convey that message.

Regent President Schilling asked President Shaw to seek an understanding of the Building Commission's intent. If the Commission did provide a directive to change current policy, the fact that a directive has been given must be returned to the Board before any action is taken.

Regent Gundersen added that any such directive should be in writing.

*X*  
*Hazardous Materials*  
-Report on Systemwide Hazardous Waste Cleanup, p. 22

Regent Gundersen reported that the Physical Planning and Development Committee accepted an informational paper on systemwide hazardous waste cleanup, which showed that a total of 57 tons of hazardous materials had been disposed of without incident or injury. The Committee recognized that this only could have been accomplished through the efforts of many people throughout the System who identified, labeled, and safely disposed of these materials. The Committee expressed its appreciation to all who had participated in this effort. The members also indicated that a letter of commendation was to be sent to those who played a leadership role in this remarkable accomplishment.

Additional ItemsBldg + Land - Report on  
Issues to be Addressed by the  
Physical Planning and Development Committee

Regent Gundersen shared with the Committee his thoughts relating to the responsibilities which are assigned to the Physical Planning and Development Committee and the timeliness with which the Committee addresses them.

He complimented Vice President Brown on the various reports made available to the Committee, such as the Report on the Systemwide Hazardous Waste Cleanup, and the update on asbestos abatement.

As Chair of the Committee, he was very pleased with the papers that had been presented and asked that similar reports be made on other relevant topics.

As additional topics for Committee oversight, Regent Gundersen identified the following: 1) ensuring progress in access to facilities by the handicapped, 2) providing maintenance funds which are adequate to avoid physical plant shortcomings and hazards, and 3) ensuring adequacy of fire alarms in all System buildings, with appropriate inspections and fire drills.

Bldg + Land - Report on  
Process for Construction Projects, p. 23(Xref) Budget, Capital - (same)

Noting that this is a matter which had concerned him and other Regents for some time, Regent Gundersen indicated that the report outlined the prolonged and laborious process required for approval and implementation of building projects. The report was titled "University of Wisconsin System Roles and Relationships in the Capital Budget" and was the result of an assignment given to the Physical Planning and Development Committee to examine the roles and responsibilities of the various parties in the process.

Regent Gundersen had shared the report with members of the Physical Planning and Development Committee, and the Committee briefly discussed it at the previous day's meeting in an effort to determine what the next step should be. Stating that he would be sending the report to all Regents, he asked that they study it and give him advice as to how the Board might proceed to bring about changes to correct this very real problem. In reading the report, he believed the Regents would be appalled by the intricacies of the process, which denies the UW System flexibility needed to be responsive to changing facility requirements.

Bldg + Land - Request for  
Identifying Capital Improvement Needs, pp 23-24(Xref) Budget, Capital - (same)

Regent Weinstein expressed concern about the process for capital budget development on the basis that the UW System's request is limited to the amount thought realistic in terms of figures communicated by state government, rather than the amount based on actual need. This mindset, he felt, led to disregarding important needs and in the long term would leave buildings in very serious disrepair. He suggested that the Physical Planning and Development Committee have developed a master plan of total needs which should be studied by the Regents and communicated to state government decision-makers.

Regent President Schilling asked President Shaw how the 1990s issue paper entitled "University Infrastructure" would relate to Regent Weinstein's suggestion and to what extent this kind of master planning already is being done.

In response, President Shaw indicated that the study paper will deal with the larger issues, such as how to ensure adequate building upkeep, how to ensure that buildings are equipped with state-of-the-art technology, and how the role of research relates to building needs. While existing planning processes set out priorities of the institutions for new construction over a length of time, he agreed that maintenance is an increasingly important issue which should be reviewed for integration into the planning format.

Regent Weinstein commented that it is important to identify and state forthrightly the total extent of need.

President Shaw said this information either would be included in the study paper or would be presented separately prior to making the next capital budget request.

Regent President Schilling added that when he and Regent Vice President Lyon had met recently with the Governor and Secretary Klauser, the Governor and Secretary had indicated a heightened interest in facility maintenance.

Regent Clusen commented that it also is important to address the matter of commitments which carry over from one capital budget to the next because of inadequate funding. This has prevented the listing of new priority projects because of the need to honor commitments not funded in previous budgets.

Regent President Schilling commended Chairman Gundersen and Regents Nikolay and Doughty Luckhardt for beginning to look into the process for construction approval and implementation. After Regent consideration, he hoped it would be possible to work with the Department of Administration and others toward simplifying the process and making it more responsive to needs.

Regent Gundersen observed that a very convincing case could be made that streamlining the process would reduce costs. This would include allowing campuses to make more decisions for smaller projects and improving supervision of work on major projects which should reduce maintenance costs.

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#### REPORT OF THE EDUCATION COMMITTEE

Regent Grover, Chair of the Committee, presented its report.

#### Consent Agenda

Reporting unanimous Committee approval of Resolutions 5377-5382, Regent Grover moved their adoption by the Board of Regents as consent agenda items for action as a single unit. The motion was seconded by Regent Vos.

There being no request to remove any item from the consent agenda, the question was put and Resolutions 5377 through 5382 were adopted unanimously.

*UW Stout ->*

Policy on awarding honorary degrees, ~~UW-Stout~~ R 5377, pp 24-25

Resolution 5377: That, upon recommendation of the Chancellor of the University of Wisconsin-Stout and the President of the University of Wisconsin System, the UW-Stout Guidelines on Awarding Honorary Degrees be approved.

~~Appointments of UW System representatives to Natural Area Preservation Council~~ - *Appointments of representatives 1/90 - 12/92, R 5378, pp 24-25*

Resolution 5378: That, upon recommendation of the President of the University of Wisconsin System, the Board of Regents, acting pursuant to legislative direction, appoints Meredith E. Ostrom, Professor, UW Extension, and Paul E. Sager, Professor, UW-Green Bay, to new three-year terms (January 1, 1990 - December 31, 1992) as University of Wisconsin System representatives to the Natural Areas Preservation Council.

*Authorizations to Recruit -*

Authorization to recruit ~~Dean, School of Education, UW-Madison~~, R 5379, pp 24-25

Resolution 5379: 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 a Dean, School of Education, University of Wisconsin-Madison.

Regent involvement in this appointment was requested.

*Authorizations to Recruit -*

Authorization to recruit ~~Dean, College of Business Administration, UW-La Crosse~~, R 5380, pp 24-25

*(ref) UW-La Crosse - staff - (same, but drop "UW-La Crosse")*

Resolution 5380: That, upon recommendation of the Chancellor of the University of Wisconsin-La Crosse and the President of the University of Wisconsin System, the Chancellor be authorized to recruit for a Dean, College of Business Administration, University of Wisconsin-La Crosse.

*Authorizations to Recruit -*

Authorization to recruit ~~Associate Professor or Professor, Law School, UW-Madison~~, R 5381, pp 24-25

Resolution 5381: 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 Professor or Professor, Law School, University of Wisconsin-Madison.

*(ref) Law School - (same)*

Authorization to Recruit

Authorization to recruit: Dean, College of Agriculture, UW-Platteville

Resolution 5382: That, upon recommendation of the Chancellor of the University of Wisconsin-Platteville and the President of the University of Wisconsin System, the Chancellor be authorized to recruit for a Dean, College of Agriculture, University of Wisconsin-Platteville. RS 382  
PP 24-26

(Xref) UW-Platteville Staff - (same, but drop "UW-Platteville")

Report of the Vice President

Tenure - Report on tenure review practices, p. 26  
Tenure Review

Vice President Trani presented to the Committee the report of tenure review practices and procedures and on moves from faculty to administrative or other staff positions.

Russian - Protocol with USSR Academy of Pedagogical Sciences, p. 26

It was announced by Vice President Trani that on November 12, 1989, the University of Wisconsin System signed a protocol with the USSR Academy of Pedagogical Sciences, the research arm of the USSR State Committee on Education, which coordinates and promotes research dealing with educational theory and school practice.

North Central Open - Chancellor Shalala's Response to the North Central Accreditation Report, p. 26

In response to Regent requests at the November meeting, Chancellor Shalala responded to the Committee on each of the observations made by the North Central accrediting team.

Awards - Report of 1990-91  
Sabbatical Awards, p. 26

Regent Grover reported that the Education Committee received the names of 162 faculty who had been awarded sabbaticals for 1990-91. Regent Weinstein asked for a report on what it would cost for full funding of sabbaticals, and it was agreed that such a report will be provided.

Academic Programs - Third annual report on Program Review and Program Planning, p. 26

The Education Committee received this third annual report on program planning and review in the UW System, which included both efforts initiated by System Administration and those initiated at the institutional level.

~~Regent Policy - Revision~~

UW System Undergraduate Transfer Policy, R 5383, p. 27, EX A

Regent Grover reported unanimous Committee approval of Resolution 5383, revisions to the UW System Undergraduate Transfer Policy.

(xref) Transfers - (same)

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

(xref) VTAE - (same)

Resolution 5383: That, upon recommendation of the President of the University of Wisconsin System, the proposed revisions to the current Undergraduate Transfer Policy, dated December 1989, be approved (EXHIBIT A). (Replaces Regent Document 73-5, Undergraduate Transfer Policy, revised 75-1, revised 76-1, revised 84-3, dated December 11, 1984.)

(xref) UW Centers - (same)

Regent President Schilling commended the great effort which had gone into the new policy, which included transfer among UW System institutions as well as relationships with VTAE institutions. At the previous day's Committee meeting, both he and Regent DeLong, President of the VTAE Board, had stated their support for what had been worked out in terms of VTAE transfer.

On behalf of the VTAE Board, Regent DeLong expressed appreciation for the VTAE System's involvement in sharing concerns regarding the transfer policy. The VTAE Board was very pleased with the results.

Regent Flores stated that he was particularly supportive of the policy as providing a bridge from one system to the other. This should have an important impact on minority students, many of whom begin their postsecondary education in the VTAE institutions.

Regent Hanson pointed out that the proposed policy will ease transfer of students from the UW Centers, which also was an area of primary concern.

Regent Schilling added that Chancellor Portch had advised the Education Committee of his enthusiasm for the policy.

Put to the vote, Resolution 5383 was adopted by the Board, with Regent Nikolay voting "No."

UW Extension - Report on

Integration of the Extension Function, pp 27-28

Reporting presentation of this item to the Education Committee, Regent Grover noted that in the 1988 resolution on extension integration, the Board reaffirmed the 1982 Regent policy and mandated several actions to enhance the UW System extension function. This was a report on the progress which had been made in implementing that policy.

Regent Lyon asked if there is a method for monitoring the success in achieving tenure of faculty who hold collaborative appointments as compared to faculty who hold other appointments.

Chancellor Boyle said a report on that matter will be prepared for the Board.

Regent Lyon also requested a report on trends in numbers of faculty who hold various percentages of extension appointment. Chancellor Boyle replied that such a report will be prepared, and Regent DeLong asked that it be provided to all Board members.

Bldg + Land

Allocation of Funding for Schools of Business at UW-Madison, Milwaukee, LaCrosse, Oshkosh & Whitewater, R 5384, pp 28-29

Regent Grover reported unanimous Committee approval of Resolution 5384, to provide allocations for funding of schools of business.

(xref) Business school of - (same)

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

UW-Milw - Bldg + Land - (same)  
UW-LaCrosse - Bldg + Land - (same)  
UW-Oshkosh - Bldg + Land - (same)  
UW-Whitewater - Bldg + Land - (same)

Resolution 5384: That, upon recommendation of the President of the University of Wisconsin System, and in accordance with provisions of the 1989 Wisconsin Act 31, the Board of Regents proposes to the Joint Committee on Finance the appropriated funds be allocated as follows:

That base budget additions be made to the following institutions as indicated, contingent upon equal and continued matching with private funds and equal matching through reallocations of GPR funds and additional fees generated by MBA programs:

UW-Madison	\$950,000
UW-Milwaukee	\$400,000
UW-La Crosse	\$ 75,000
UW-Oshkosh	\$ 75,000
UW-Whitewater	\$ 75,000

That an additional \$117,300 will be retained by the UW System to be apportioned on a competitive basis annually for special projects to strengthen the business programs of those institutions that maintain MBA programs and can meet the private match and reallocation requirements for the year of the request.

Regent Vos asked if all UW System schools of business would be allowed to apply for the additional \$117,300.

President Shaw replied that all those with master's degree programs will be eligible to compete.

Regent Vos expressed concern about the decision to provide most of the funds to one institution and to provide only small amounts to the others. He did not agree that this was the best way to utilize the available funds.

Regent Hanson stated that it was necessary to decide at which institution emphasis should be placed, since it would not be possible to distribute funds equally and still have a top-notch school of business.

Regent Schilling recalled that the recommendation from the Strategic Development Commission had been for one top school. The Board of Regents pluralized that recommendation, with an emphasis on programs as well. While UW-Madison is to receive the most money, the focus is to support on a competitive basis--not on an equity basis--the advancement of very fine programs rather than a single school.

President Shaw added that the proposed allocations reflect the belief that UW-Madison can achieve top-rated status across the board with this influx of state money, multiplied by three, for an annual addition to the budget of nearly \$3 million. UW-Milwaukee would be adding \$1,200,000 to their annual budget and UW-La Crosse, UW-Oshkosh, and UW-Whitewater would be adding \$225,000 each annually. Every new state dollar is leveraged to be three dollars through private and internal reallocation/fee matches. The new funding will allow these institutions to achieve very high status in selected areas.

Regent Nicholas commended President Shaw for making an excellent proposal under difficult circumstances. While not all would agree with the allocation numbers, he considered them very appropriate and he fully supported what was being proposed.

Regent Weinstein urged that there be no effort to change the proposed allocations. Taking into account the required matches, he added, the allocations will provide very substantial additions to the base budgets of those schools. He hoped that, without further discussion, the Board would allow President Shaw to carry the proposal forward to the Joint Finance Committee.

Put to the vote, Resolution 5384 was adopted, with Regent Vos voting "No."

*Shaw, Pres. -*

Commendation to President Shaw and Vice President Trani

Regent Grover commended President Shaw and Vice President Trani for their handling of the transfer issue, integration of the extension function, and allocation of funding for schools of business. These were substantial and controversial issues which were handled very skillfully.

*Trani, VP - (same)*

*p. 29*

*Authorizations to Recruit -*

Authorization to Recruit Athletic Director, UW-Madison

*R 5385, pp 29-30*

The following resolution was approved by the Education Committee, with Regent Hanson voting "No."

*(X ref) X Athletics - (same)*

Resolution 5385: 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 a Director of Athletics, University of Wisconsin-Madison.

Regent Gundersen commented that the individual chosen as Athletic Director must have charisma, ability to articulate, a sense of humor, and must know how to raise money.

Regent Hanson stated that she deplored following the trend of overpayment for athletic personnel. The salary for this position, she pointed out, exceeds the salaries of deans and chancellors.

While he supported the resolution, Regent Flores thought Regent Hanson's comments were well taken. When the last football coach was recruited, he had remarked that priorities were misplaced because of the comparison with salaries of top administrators. At that time, he had been told that the \$100,000 salary was necessary to recruit a top person. He hoped this effort would be more successful.

Regent Weinstein commented that it is necessary to pay the salaries required to compete in the Big Ten. The alternative is to leave the Big Ten and compete in a different league.

Noting that the Board does not have authority to raise top administrative salaries as high as might be wished, Regent Nicholas commented that the selection process for Athletic Director is extremely important. He felt the university is in position to do much better this time, and he supported a competitive and flexible salary authorization in order to attract the right person.

Regent Davis did not consider the proposed salary to be out of line. Noting that running this major program would be no easy task, he was not apologetic about what had to be paid to get it done well. While the proposed salary might not accord with value judgments, the market dictates the amount to be paid. If the market rate were not paid, UW-Madison could not be expected to compete in the Big Ten.

In reply to a question by Regent Flores, it was noted that the Governor's salary does not limit the salary for this position.

Regent President Schilling pointed out that by law the System President could not be paid the market rate. What was vexing was the inability to pay the market salaries to the President and other top administrators.

Put to the vote, Resolution 5385 was adopted, with Regents Hanson and Nikolay voting "No."

*Authorizations to Recruit -*  
→ Authorization to Recruit Head Coach (Football), UW-Madison, R 5386, PP 30-31

Regent Grover reported that the Education Committee approved Resolution 5386 with Regent Hanson voting "No."

*(X ref) X Athletics - (same)*

Adoption by the Board of Regents of the following resolution was moved by Regent Grover and seconded by Regent Nicholas:

Resolution 5386: 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 a Head Coach (Football), University of Wisconsin-Madison.

Regent Gundersen commented that personality and charisma are critically important qualities for this position as well as for the position of Athletic Director.

Put to the vote, Resolution 5386 was adopted by the Board, with Regents Hanson and Nikolay voting "No."

*X Regent Policy -*

*Delegation of Authority to President for Personnel Actions, R 5387, pp 31-32*

Regent Grover reported that the Committee discussed the wording of the proposed revision and whether "term" or "length" of appointment was the preferred terminology. It was decided to defer action until this day's meeting.

*Xref Personnel - (same)*

Adoption by the Board of Regents of Resolution 5387 was moved by Regent Grover and seconded by Regent Weinstein.

Resolution 5387: That, upon recommendation of the President of the University of Wisconsin System, the following revision to Regent Resolution 3941 (Regent Policy Document 87-15) be approved (revision shown by underline):

*Xref Staff System - (same)*

*Xref President System - (same)*

*Xref Salaries - (same)*

*Xref Compensation - (same)*

*Xref Authority to Recruit - (same)*

*Xref Faculty - (same)*

*Xref Academic Staff - (same)*

That the President of the University of Wisconsin System be authorized to approve, on behalf of the Regents, personnel actions involving staff in or for positions other than system vice presidents and chancellors; and that the President be authorized to delegate such authority, with the following provisions:

That, prior to authorizing recruitment or promotion to fill any faculty, academic or limited staff position for which the planned rate of pay exceeds the maximum annual salary equivalent in Group 6 of the State Executive Pay Plan, the President shall furnish the Board with a description of the position and a justification of the salary range and intended length of appointment assigned to it. Unless a Regent requests that the appointee be considered by the Board, the President may authorize recruitment and appointment, and

That prior to approving annual merit increases for faculty, academic and limited staff members whose rate of pay exceeds that stipulated above, the President shall review the list of such increases with the Board of Regents and obtain its approval.

Regent Schilling asked if there was agreement among Regent Gelatt, Regent Davis, Regent Grover and others on the proposed wording. It was indicated that the revision was satisfactory as stated.

Put to the vote, Resolution 5387 was unanimously adopted by the Board.

*Law School ->*

Regent Involvement in Selection of Law School Dean, UW-Madison, p. 32

Regent Grover reported that Regent Schilling requested Regent involvement in the selection of the Dean of the Law School, UW-Madison.

*Regent Committee - (same)*

*Academic Staff ->*

Report on Academic Staff Concerns, p. 32

Regent Grover reported a request by Regent Weinstein that the timetable be advanced for reports regarding academic staff concerns.

*Minorities - Request for report*

Minority and Women Faculty Pools and Hires, p. 32

Regent Weinstein reminded the Education Committee that in November he had requested a report showing the relationship between the available applicant pool and hires of women and minorities. He asked that the report be presented as soon as possible.

*Faculty - (same)*

Regent Grover presented Resolutions 5388 and 5389, which were approved by the Education Committee in closed session.

Named Professor, UW-Madison

Regent Grover moved and Regent Doughty Luckhardt seconded adoption by the Board of Regents of the following resolution which was carried unanimously:

*Professors, named*

Resolution 5388: That, upon recommendation of the Chancellor of the University of Wisconsin-Madison and the President of the University of Wisconsin System, the status of Werner G. Frank ~~be~~ changed from Professor, School of Business, to Robert Beyer Professor of Managerial Accounting and Control, School of Business, University of Wisconsin-Madison, effective immediately.

*R 5388, pp 32-33*

*(Xref) Frank, Werner G., - (same)*

*Professors, named*

**Named Professor, UW-Madison**

The following resolution was moved by Regent Grover, seconded by Regent DeLong and adopted unanimously by the Board of Regents:

Resolution 5389: That, upon recommendation of the Chancellor of the University of Wisconsin-Madison and the President of the University of Wisconsin System, the status of Thomas H. Williams ~~be~~ changed from Robert Beyer Professor of Managerial Accounting and Control, School of Business, to Ernst and Young Professor of Accounting, School of Business, University of Wisconsin-Madison, effective immediately.

*R 5388, pp 32-33*

*(Xref) Williams, Thomas H., - (same)*

*Tenure*

**Comments on Tenure Density, p. 33**

Gloria Toivola, President of The Association of University of Wisconsin Professionals (TAUWP) referred to comments by Vice President Trani at the Education Committee meeting, which included indications that the Board does not have rules on tenure density and that tenure is not denied on that basis. In the case of Susan Coe, she pointed out, the reason given for denial of tenure was that no tenurable position existed in her department at UW-Stevens Point. She requested that the Regent Personnel Matters Review Committee investigate this case and determine if Ms. Coe was denied tenure for illegal reasons.

Vice President Trani explained that there are tenure density guidelines at individual universities but that these are not inflexible limits. Such guidelines exist at UW-Platteville, UW-Oshkosh, UW-La Crosse and UW-Stevens Point.

Regent President Schilling advised that the tenure density matter would be examined as part of broader studies on faculty issues which currently are under way.

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**ADDITIONAL RESOLUTIONS**

~~Regent Meetings~~  
Cancellation of January 4 and 5, 1990, Meetings

R 5390, p. 34

Presenting Resolution 5390, Regent President Schilling noted that, as provided in the Board bylaws, meetings are scheduled for every month of the year, but it has been the practice to cancel January meetings unless there is pressing business which requires the Board's attention at that time. No matters had been identified which would require a Board meeting in January. However, as had been indicated earlier, one or two meetings of the Executive Committee were being planned.

Upon motion by Regent Nikolay, seconded by Regent Doughty Luckhardt, the following resolution was adopted unanimously by the Board:

Resolution 5390: That the meetings of the Board of Regents scheduled for January 4 and 5, 1990, be cancelled.

~~Regent Meetings~~

Change in Date of February 1990 Meetings from Feb 8-9 to Feb. 1-2, R 5391, p. 34

Adoption of the following resolution was moved by Regent Lyon and seconded by Regent Vos:

Resolution 5391: That the February 8 and 9, 1990, meetings of the Board of Regents be changed to February 1 and 2, 1990.

In response to a question by Regent Hanson, Regent Schilling said the Board bylaws provided that meeting dates could be changed by resolution from the times of month specified in the bylaws.

Put to the vote, Resolution 5391 was adopted, with Regent Nikolay voting "No."

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**UNFINISHED OR ADDITIONAL BUSINESS**

~~Regent Meetings~~  
Appreciation to Faculty Hosts

from UW-Madison, p. 34

Regent President Schilling expressed appreciation to Chancellor Shalala and to the faculty members who had invited members of the Board of Regents to their homes the preceding evening. The occasion afforded a welcome opportunity for Regents and faculty to become better acquainted, and the hospitality extended by the faculty hosts was greatly appreciated.

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At 11:20 a.m., the following resolution, moved by Regent Lyon, seconded by Regent Nicholas, was unanimously adopted on a roll call vote, with

Regents Clusen, Davis, DeLong, Doughty Luckhardt, Flores, Gelatt, Gundersen, Hanson, Lyon, Nicholas, Nikolay, Schilling, Vos and Weinstein voting "Aye" (14), and no Regents voting "No."

Resolution 5392: That the Board of Regents recess in closed session to consider personnel matters, as permitted by s. 19.85(1)(c), Wis. Stats., including setting of salaries for above Group 6 of the Executive Pay Plan; for preliminary review of honorary degree recommendations at UW-Madison and UW-Milwaukee, as permitted by s. 19.85(1)(f), Wis. Stats.; and to confer with legal counsel, as permitted by s. 19.85(1)(g), Wis. Stats.

CLOSED SESSION

Following a 15-minute recess, the Board convened into closed session and arose at 2:15 p.m., having adopted the following resolutions:

Physical Sciences Lab -  
Temporary Base Salary Adjustment, Acting Director, Physical Sciences Laboratory, UW-Madison David L. Huber, R 5393, p. 35

Resolution 5393: That, upon recommendation of the Chancellor of the University of Wisconsin-Madison and the President of the University of Wisconsin System, a temporary base salary adjustment of \$9,000 for Professor David L. Huber, Director of the Synchrotron Radiation Center, for the duration of the period he also serves as Acting Director of the Physical Sciences Laboratory, UW-Madison, effective November 1, 1989, be approved.

Naming of a Building after a Person, UW-Green Bay

Resolution 5394: That, upon the recommendation of the UW-Green Bay Chancellor and the President of the University of Wisconsin System, the UW-Green Bay Community Science Building be named in honor of Mr. John M. Rose, R 5394, p. 35

Executive Pay Plan - Approval of  
Salaries in Executive Pay Plan and others Above Group 6 Maximum, R 5395, p. 35

Resolution 5395: That 1989-90 salary adjustments be approved as listed in Schedule A for the president, vice presidents, chancellors and vice chancellors in the state Executive Pay Plan and in Schedules B and C for faculty and academic staff whose salaries will be above the maximum of Group 6 of the Executive Pay Plan.

(x ref) Salaries - (same)  
(x ref) Compensation - (same)

~~Regent Officers -~~  
Salary for Secretary of Board of Regents

Resolution 5396: That the salary of the Secretary of the Board of Regents be set at \$44,306 for 1989-90, R 5396, p. 36

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The meeting was adjourned at 2:15 p.m.

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~~Honorary Degrees - UW-Madison honorary degrees for 12/89;~~  
Honorary Degrees, UW-Madison

Resolution 5397 was approved in closed session of the Board of Regents on February 10, 1989, and was not reported until this time, pending campus receipt of acceptance from the nominees.

Resolution 5397: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, the following persons be awarded honorary degrees, to be conferred at commencement in December 1989, at the University of Wisconsin-Madison, subject to acceptance by the nominees:

- X Otis Dudley Duncan, Doctor of Science;
- X Thelma Estrin, Doctor of Science;
- X Jose Pastore, Doctor of Science; and
- X Leon Rosenberg, Doctor of Science;

R 5397, p. 36

X ref card fasc. of 4 persons w/notation:

Awarded Honorary Degree  
at UW-Madison 12/89,  
R 5397, p. 36

*Judith A. Temby*  
Judith A. Temby  
Secretary

GIFTS, GRANTS AND CONTRACTS  
DECEMBER 08, 1989

## UNIVERSITY OF WISCONSIN - MADISON

## EXTENSION AND PUBLIC SERVICE

1. NATIONAL TECHNOLOGICAL UNIVERSITY  
FORT COLLINS, CO  
PRIME CONTRACTOR WITH COMM  
KU BAND UPLINK/DOWNLINK  
FOR THE PERIOD 05-17-89 THROUGH 06-30-90  
AWARD # CHECK #5290  
MSN ENGR ENGR OUTREACH (144-BJ52) 65,000.00
2. WI DEPT OF HEALTH & SOCIAL SERVICES  
MADISON, WI  
PRIME CONTRACTOR WITH DHHS PHS HRSA  
PEDIATRIC UPDATE  
FOR THE PERIOD 10-01-89 THROUGH 12-31-90  
AWARD # PROJECT NO. I-0020  
MSN HS-NUR OUTRCH & CONT ED (144-BH64) 99,864.00
3. WI DEPT OF NATURAL RESOURCES  
MADISON, WI  
PRIME CONTRACTOR WITH EPA  
UNDERGROUND TANK TECHNOLOGY UPDATE NEWSLETTER  
FOR THE PERIOD 01-01-89 THROUGH 03-31-90  
AT A TOTAL COST OF \$105,950.00  
AWARD # P.O. #NRJ 94283, MOD. 1  
MSN ENGR ENGR PRFSNL DVLP (144-BA51) 43,996.00
4. TENNESSEE VALLEY AUTHORITY  
MUSCLE SHOALS, AL  
FERTILIZER TESTS AND DEMONSTRATIONS  
FOR THE PERIOD 10-01-89 THROUGH 09-30-90  
AWARD # TV-60555-WIS 511.6  
MSN AG&LSC SOIL SCIENCE (144-BJ51) 17,300.00
5. HARVARD UNIVERSITY  
CAMBRIDGE, MA  
IRD P TRAINING WORKSHOP FOR THE PERIOD 04-19-89  
THRU 11-15-90  
MSN ENGR ENGR PRFSNL DVLP (133-P830) 42,151.00
6. ELDERHOSTEL - NATIONAL OFFICE  
BOSTON, MA  
FUTURE WISCONSIN ELDERHOSTEL SITES  
MSN OUTRCH CE-HLTH SV HLTH&H ISS (133-Q029) 5,174.00
7. MONSANTO AGRICULTURAL PRODUCTS  
MILTON, WI  
SUPPORT WEED CONTROL RESEARCH PROGRAM  
MSN AG&LSC AGRONOMY (133-7714) 500.00

## GIFT-IN-KIND

1. MR. NORBERT D. REBHOLZ  
MADISON, WI  
128 ANNUAL REPORTS TO THE BUSINESS LIBRARY  
MSN LIBR GEN OPERATIONS LIB ACQSTN

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

2. PROFESSOR VALENCIA N. PROCK  
MADISON, WI  
1968 NORTON FACSIMILE OF THE FIRST FOLIO  
OF SHAKESPEARE  
MSN LIBR GEN OPERATIONS LIB ACQSTN
3. PROFESSOR DOMINICO SELLA  
MADISON, WI  
22 VOLUMES OF ITALIAN HISTORY  
MSN LIBR GEN OPERATIONS LIB ACQSTN
4. PROFESSOR ALFRED MCCOY  
MADISON, WI  
63 VOLUMES PRIMARILY ON THE PHILIPPINES AND  
49 ISSUES OF SOLIDARITY  
MSN LIBR GEN OPERATIONS LIB ACQSTN
5. PEARL KIBRE  
LOS ANGELES, CA  
TWO BOXES OF PERSONAL AND PROFESSIONAL PAPERS  
RELATED TO THE LIFE AND CAREER OF HOLLYWOOD  
SCREENWRITER AND LABOR ACTIVIST JEFF KIBRE  
MSN L&S COMMUN ARTS FLM&THEA R
6. WEST PUBLISHING COMPANY  
ST. PAUL, MN  
5 IBM PS/2 MODEL 50 MICROCOMPUTER PLUS WESTMATE  
SOFTWARE; 5 HEWLETT PACKARD THINK-JET PRINTER; 5  
TOSHIBA MODEL XM-3201A CD-ROM DRIVE; 5 RESEARCH  
SOFTWARE  
MSN LAW LIBRARY
7. SIDNEY K. WYNN  
BOCA RATON, FL  
CLASSNOTES AND BOX CONTAINING THE NOTES  
MSN HS-ADM LIBRARY
8. VICTOR S. FALK  
STOUGHTON, WI  
LEATHERBOUND GRAY'S ANATOMY  
MSN HS-ADM LIBRARY
9. HAROLD J. WERBEL  
CARSON CITY, NV  
BOOK  
MSN HS-ADM LIBRARY
10. DAVID B. WILSEY  
SPOKANE, WA  
BOOK  
MSN HS-ADM LIBRARY
11. FRANK REIGHARD, REIGHARD POTTERY  
JANESVILLE, WI  
1,600 HARD FIRE BRICKS AND 400 SOFT BRICKS  
MSN EDUC ART

GIFTS, GRANTS AND CONTRACTS  
DECEMBER 08, 1989

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

12. NATIONAL "W" CLUB  
MENDOTA GRIDIRON CLUB  
UW FOUNDATION  
MADISON, WI  
MCCLAIN ATHLETIC FACILITY FURNISHINGS  
AND EQUIPMENT  
MSN ATH GENERAL OPERATNS ADMIN
13. NATIONAL "W" CLUB  
MENDOTA GRIDIRON CLUB  
UW FOUNDATION  
MADISON, WI  
MCCLAIN ATHLETIC FACILITY  
MSN ATH GENERAL OPERATNS ADMIN

INSTRUCTION

1. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
HOUGEN, OLAF A.--PROFESSORSHIP  
MSN ENGR CHEMICAL ENGR ( TRUST ) 35,000.00
2. UNIVERSITY AFFILIATED CINCINNATI CENTER FOR  
DEVELOPMENTAL DISORDERS  
CINCINNATI, OH  
PRIME CONTRACTOR WITH DED  
STRESS, HEALTH AND SOCIAL SUPPORTS AMONG FAMILIES  
AND CAREGIVERS OF OLDER ADULTS WITH DEVELOPMENTAL  
DISABILITIES  
FOR THE PERIOD 07-01-89 THROUGH 06-30-90  
AWARD # AGR DTD 06/29/89  
MSN GRAD WAISMAN CENTER ( 144-BB15 ) 74,434.00
3. COOPERATIVE EDUCATIONAL SERVICE  
AGENCY NO. 9  
TOMAHAWK, WI  
PRIME CONTRACTOR WITH DED  
TRAINING DEMONSTRATION PROJECT  
FOR THE PERIOD 12-01-89 THROUGH 06-30-90  
AWARD # AGR DTD 10/30/89  
MSN GRAD WAISMAN CENTER ( 144-BJ40 ) 18,000.00
4. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM  
ROCKVILLE, MD  
RURAL SOUTH CENTRAL WISCONSIN PERINATAL  
ADDICTION  
FOR THE PERIOD 09-30-89 THROUGH 08-31-90  
AWARD # 1 H84 SPO1641-01  
MSN OUTRCH CE-HLTH SV HLTH&H ISS ( 144-BH98 ) 247,884.00
5. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH  
BETHESDA, MD  
BIOTECHNOLOGY TRAINING PROGRAM  
FOR THE PERIOD 09-27-89 THROUGH 06-30-90  
AWARD # 1 T32 GMO8349-01  
MSN AG&LSC BACTERIOLOGY ( 144-BH07 ) 344,383.00

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

## INSTRUCTION

- |     |   |          |
|-----|---|----------|
| 6.  | INSTITUTE OF INTERNATIONAL EDUCATION<br>WASHINGTON, DC<br>PRIME CONTRACTOR WITH USIA<br>VISITING DELEGATION OF THAI STUDENT LEADERS<br>FOR THE PERIOD 10-30-89 THROUGH 11-05-89<br>AWARD # CHECK #29643<br>MSN L&S SPECIAL PROJECTS SE ASIA ST (144-BJ55) | 300.00   |
| 7.  | INSTRUCTION AND TRAINING OF HOUSE STAFF PHYSICIANS<br>AT THE UNIVERSITY OF WISCONSIN MEDICAL CENTER<br>MSN HS-MED PEDIATRICS (133-C437)   |          |
|     | 300.00 AMERICAN ACADEMY OF PEDIATRICS<br>ELK GROVE VILLAGE, IL  |          |
|     | 5,300.00 UNIVERSITY PEDIATRIC ASSOCIATES<br>MADISON, WI   | 5,600.00 |
| 8.  | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>LOUIS W. BUSSE LECTURESHIP FUND<br>MSN HS-PHR PHARMACY (133-K266)  | 1,000.00 |
| 9.  | NORTHERN ILLINOIS UNIVERSITY<br>DEKALB, IL<br>ADVANCED SUMMER THAI, CHIANG MAI UNIVERSITY<br>FOR THE PERIOD 06-26-89 THRU 08-18-89<br>AWARD # DK 0064603<br>MSN L&S SPECIAL PROJECTS SE ASIA ST (133-Q019)  | 7,000.00 |
| 10. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>CAST METALS LABORATORY RENOVATION PROJECT<br>MSN ENGR MAT SCI & ENGR (133-Q043)  | 8,000.00 |
| 11. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>JOHN RANKIN VISITING PROFESSOR FUND<br>MSN HS-MED PREVENTIVE MED (133-Q061)  | 2,400.00 |

## LIBRARIES

- |    |   |            |
|----|---|------------|
| 1. | EDUCATION, DEPT OF<br>WASHINGTON, DC<br>COLLEGE LIBRARY TECHNOLOGY AND COOPERATION<br>GRANTS PROGRAM - JOINT USE<br>FOR THE PERIOD 10-01-89 THROUGH 09-30-90<br>AWARD # R197A80235-89<br>MSN LIBR ADMINISTRATION (144-BJ53) | 116,415.00 |
| 2. | TRACEY (THOMAS M) TRUST AGREEMENT<br>JACKSONVILLE, FL<br>LAW SCHOOL LIBRARY ACQUISITION FUND<br>MSN LAW LAW SCHOOL (133-F070)   | 2,027.14   |

GIFTS, GRANTS AND CONTRACTS  
DECEMBER 08, 1989

UNIVERSITY OF WISCONSIN - MADISON

LIBRARIES

3. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
PURCHASE OF LIBRARY MATERIALS AND SUPPLIES  
MSN LIBR ADMINISTRATION (133-F543) 300.00

MISCELLANEOUS

1. EARNINGS ON MISC. INVESTMENTS  
DAVIS, JEFFERSON--AWARD IN CONSTITUTIONAL LAW  
MSN LAW LAW SCHOOL ( TRUST ) 175.00

2. EARNINGS ON MISC. INVESTMENTS  
DAVIS, JEFFERSON--AWARD IN POLITICAL SCIENCE  
MSN L&S POLITICAL SCI ( TRUST ) 175.00

3. COMPUTER SCIENCES DEPARTMENT FELLOWSHIP #2  
MSN L&S COMPUTER SCI ( TRUST )

35,000.00 AT&T FOUNDATION  
NEW YORK, NY

11,520.25 SOFTWARE PUBLISHING CORP. \$5000.00  
MOUNTAIN VIEW, CA  
INTERNATIONAL BUSINESS MACHINES 6520.25  
SOUTHBURY, CT

46,520.25

4. DEVELOPMENT AND USE OF MOLECULAR MARKERS IN  
BRASSICA  
MSN AG&LSC AGRONOMY ( TRUST )

30,000.00 AGRICULTURAL GENETICS CO. \$10,000.00  
LUTON, U.K.  
CARGILL HYBRID SEEDS 20,000.00  
MINNEAPOLIS, MN

27,500.00 PLANT CELL RESEARCH INSTITUTE \$10,000.00  
DUBLIN, CA  
RIJK ZWAAN - HOLLAND 7,500.00  
RUSTICA BIO RECHERCHES - FRANCE 10,000.00

57,500.00

5. KELAB, INC.  
MADISON, WI  
HILLDALE FUND  
MSN G E A UNIVERSITY ADMIN CHANCELLOR ( TRUST ) 290,000.00

6. HOLBROW, CHARLES H.  
HAMILTON, NY  
BARSCHALL, H.H.--LECTURE FUND IN THE  
DEPARTMENT OF PHYSICS  
MSN L&S PHYSICS ( TRUST ) 100.00

7. ANTARAMIAN, EDWARD  
KENDSHA, WI  
RICHARDS, H. T.--LECTURE FUND IN THE  
DEPARTMENT OF PHYSICS+  
MSN L&S PHYSICS ( TRUST ) 10.00

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## UNIVERSITY OF WISCONSIN - MADISON

## MISCELLANEOUS

8. AGRIC, FOREST SERVICE  
MADISON, WI  
COMPUTING SERVICES  
FOR THE PERIOD 10-01-89 THROUGH 09-30-90  
AWARD # FP-90-1275  
MSN GRAD ACAD COMPUTG CTR ADMIN 62,000.00
9. UNIVERSITY OF ROCHESTER MEDICAL CENTER  
ROCHESTER, NY  
PRIME CONTRACTOR WITH DHHS PHS NIH  
EVALUATING CLINICAL SKILLS IN PREVENTIVE  
CARDIOLOGY  
FOR THE PERIOD 08-01-89 THROUGH 12-31-90  
AWARD # PO#U88530  
MSN HS-MED FAM MED & PRACT OUTREACH (144-BJ57) 4,000.00
10. WISCONSIN HUMANITIES COMMITTEE  
MADISON, WI  
PRIME CONTRACTOR WITH NEH  
THE COURAGE TO WRITE: WOMEN NOVELISTS OF THE  
19TH CENTURY  
FOR THE PERIOD 11-01-89 THROUGH 10-31-90  
AWARD # FY89-45L  
MSN OUTRCH LIBERAL STUDIES (144-BH99) 17,940.00
11. WISCONSIN HUMANITIES COMMITTEE  
MADISON, WI  
PRIME CONTRACTOR WITH NEH  
GREAT LAKES: GREAT MAPS  
FOR THE PERIOD 11-01-89 THROUGH 10-31-91  
AWARD # FY89-46H  
MSN GRAD SEA GRANT INSTIT (144-BJ22) 13,011.15
12. VETERANS ADMIN  
MADISON, WI  
IN SUPPORT OF THE FOLLOWING:
- 1) COST-BENEFIT ANALYSIS OF THE MOBILE COMMUNITY  
TREATMENT PROGRAM  
FOR THE PERIOD 09-14-89 THROUGH 09-13-90  
AT A TOTAL COST OF \$10,345.00  
AWARD # P.O. #506-D95232, MOD. 1  
MSN HS-MED PREVENTIVE MED (144-BH34) 10,000.00
- 2) RADIOTHERAPY SERVICES  
FOR THE PERIOD 10-01-89 THROUGH 09-30-90  
AWARD # V607P-1641  
MSN HS-MED HUMAN ONCOLOGY RAD THERAP (144-BJ14) 121,956.00
13. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
DEFRAY OPERATING COSTS FOR MCKAY CENTER PUBLIC  
SERVICES  
MSN GRAD ARBORETUM (133-A056) 238.37

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## UNIVERSITY OF WISCONSIN - MADISON

## MISCELLANEOUS

14.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEDICAL SCHOOL DEVELOPMENT FUND MSN HS-MED	(133-A117)	10,000.00
15.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT OPERATION OF THE DEPARTMENT OF FAMILY MEDICINE AND PRACTICE MSN HS-MED FAM MED & PRACT	(133-A523)	35,960.00
16.	UNIVERSITY PEDIATRIC ASSOCIATES MADISON, WI DEPARTMENT OF PEDIATRICS CHAIRMAN'S DISCRETIONARY FUND MSN HS-MED PEDIATRICS	(133-A528)	101,474.69
17.	ELSEVIER NORTH-HOLLAND INC. NEW YORK, NY DEFRAY SECRETARIAL, POSTAGE, TELEPHONE AND SUPPLIES EXPENSES ASSOCIATED WITH THE "LINEAR ALGEBRA AND ITS APPLICATIONS JOURNAL" MSN L&S MATHEMATICS	(133-A751)	681.66
18.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EXHIBITION FUNDS MSN L&S ELVJM MUSEUM ART	(133-B418)	3,000.00
19.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MECHANICAL ENGINEERING UNRESTRICTED GRANT MSN ENGR MECHANICAL ENGR	(133-B430)	30,000.00
20.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SALARY SUPPORT FOR FRIENDS OF THE ARBORETUM COORDINATOR MSN GRAD ARBORETUM	(133-B663)	7,595.09
21.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND INSTRUCTION IN THE COMPUTER SCIENCES DEPARTMENT MSN L&S COMPUTER SCI	(133-D865)	25,000.00
22.	UNIVERSITY PSYCHIATRY GROUP MADISON, WI CLERICAL SUPPORT IN THE DEPARTMENT OF PSYCHIATRY MSN HS-MED PSYCHIATRY	(133-D957)	30,000.00
23.	MULTIPLE DONORS DEPARTMENT OF MEDICINE DISCRETIONARY FUND MSN HS-MED MEDICINE ENDOCRINOL	(133-E309)	74.80

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## UNIVERSITY OF WISCONSIN - MADISON

## MISCELLANEOUS

24.	HOECHST FOUNDATION, INC. SOMERVILLE, NJ UNRESTRICTED AID-TO-EDUCATION GRANT MSN L&S CHEMISTRY	(133-E335)	4,000.00
25.	WISCONSIN CORN GROWERS ASSOCIATION MADISON, WI AFFILIATED ORGANIZATION SUPPORT MSN AG&LSC AGRONOMY	(133-E980)	2,000.00
26.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MARKETING DEVELOPMENT MSN BUS SCH OF BUSINESS	(133-F512)	5,000.00
27.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIRECTOR'S DISCRETIONARY FUND MSN L&S ELVJM MUSEUM ART	(133-G348)	1,922.31
28.	MULTIPLE DONORS DISCRETIONARY ACCOUNT FOR USE OF THE "MADISON REVIEW PUBLICATION" MSN L&S ENGLISH	(133-G643)	40.00
29.	UNRESTRICTED GRANT IN THE DEPARTMENT OF CHEMISTRY MSN L&S CHEMISTRY	(133-G952)	
	2,500.00 AIR PRODUCTS FOUNDATION TREXLERTOWN, PA		
	2,000.00 UOP RESEARCH CENTER DES PLAINES, IL		
			4,500.00
30.	CHAIRMAN'S DISCRETIONARY ACCOUNT MSN AG&LSC NR-LANDSCAP ARCH	(133-G984)	
	500.00 OSCAR MAYER FOODS CORPORATION MADISON, WI		
	500.00 MCKAY NURSERY COMPANY WATERLOO, WI		
	300.00 MULTIPLE DONORS		
			1,300.00
31.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CONSERVATION OF VAN VLECK PRINTS MSN L&S ELVJM MUSEUM ART	(133-G989)	1,635.00
32.	MIDWEST UNIVERSITIES CONSORTIUM FOR INTERNATIONAL ACTIVITIES COLUMBUS, OH DISCRETIONARY FUNDS FOR LIAISON OFFICER COMMUNICATION ACTIVITY FOR THE PERIOD 07-01-84 THRU 05-31-90 AT AN \$45,958.50 LEVEL MSN G E A INTL STU & PROGS	(133-H552)	10,000.00

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## UNIVERSITY OF WISCONSIN - MADISON

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33.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPLIES, EQUIPMENT AND MISCELLANEOUS EXPENSES MSN L&S ECONOMICS (133-H571)	8,115.00
34.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ARBORETUM EDUCATION COORDINATOR SALARY AND PROGRAM SUPPORT FUND MSN GRAD ARBORETUM (133-H948)	4,287.13
35.	CONOCO, INC. PONCA CITY, OK DEAN'S DISCRETIONARY ACCOUNT - FINANCE MSN BUS SCH OF BUSINESS (133-J187)	1,000.00
36.	OSCAR MAYER FOODS CORPORATION MADISON, WI DEAN'S DISCRETIONARY ACCOUNT - MARKETING MSN BUS SCH OF BUSINESS (133-J188)	10,260.00
37.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PUBLIC EDUCATION PROGRAM SUPPORT MSN GRAD ARBORETUM (133-J690)	2,125.00
38.	NATIONAL ASSOCIATION OF PROFESSORS OF HEBREW MADISON, WI SECRETARY/TREASURER ASSOCIATION EXPENSES MSN L&S HEBREW & SEM STU (133-J775)	2,000.00
39.	CONTINUING MEDICAL EDUCATION MSN HS-MED PEDIATRICS (133-J859)	
	400.00 MULTIPLE DONORS	
	500.00 WYETH AYERST PHILADELPHIA, PA	
	150.00 MULTIPLE DONORS	
		1,050.00
40.	MULTIPLE DONORS WISCONSIN STUDENT PLANNING ASSOCIATION - LIBRARY FUND MSN L&S URBAN & REG PLAN (133-K866)	10.00
41.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GLADYS B BASSETT FUND MSN EDUC PHYS ED & DANCE PHYS EDUC (133-K970)	6,818.83
42.	MULTIPLE DONORS AIDS EDUCATION MSN HS-UHS HEALTH SVC-BBC (133-K995)	90.00

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43.	UNIVERSITY OPHTHALMOLOGY ASSOCIATES MADISON, WI OPHTHALMOLOGY CLINICAL PRACTICE EXPENSES MSN HS-MED OPHTHALMOLOGY	(133-L414)	30,526.52
44.	INTERNATIONAL VISUAL LITERACY ASSN., INC. BLACKSBURG, VA JOURNAL OF VISUAL/VERBAL LANGUAGING MSN EDUC CURRIC & INSTR	(133-M267)	350.23
45.	AMERICAN CHEMICAL SOCIETY PETROLEUM RESEARCH FUND WASHINGTON, DC JOURNAL OF MEDICINAL CHEMISTRY EDITORIAL EXPENSES MSN HS-PHR PHARMACY	(133-M375)	1,782.70
46.	AFFILIATED UNIVERSITY PHYSICIANS MADISON, WI PARTNERSHIP BUSINESS EXPENSES FOR OPERATION OF RADIOLOGY AND NUCLEAR MEDICINE ASSOCIATES MSN HS-MED RADIOLOGY	(133-M530)	9,042.00
47.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FACULTY RECRUITING AND MOVING EXPENSES MSN HS-MED	(133-M564)	6,291.54
48.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY FUND FOR NEW ONE-TIME DEPARTMENTAL REQUESTS MSN HS-MED	(133-M565)	2,000.00
49.	UNIVERSITY PSYCHIATRY GROUP MADISON, WI CENTER FOR AFFECTIVE DISORDERS SALARY SUPPORT MSN HS-MED PSYCHIATRY	(133-M651)	8,037.18
50.	AMERICAN SOCIETY FOR AESTHETICS EDMONTON, ALBERTA, CANADA EDITORIAL EQUIPMENT AND EXPENSES FOR PRODUCTION OF "JOURNAL OF AESTHETICS AND ART CRITICISM" MSN L&S PHILOSOPHY	(133-N037)	500.00
51.	HISTORY OF SCIENCE SOCIETY EAST MORICHES, NY SUPPORT OF ISIS EDITORIAL OFFICE MSN HS-MED HIST OF MEDICINE HIST OF MD	(133-N320)	300.96
52.	WISCONSIN ARTS BOARD MADISON, WI SUPPORT FOR CENTER FOR ARTS ADMINISTRATION PROJECT ASSISTANTS MSN BUS SCH OF BUSINESS	(133-N330)	960.00

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53.	MADISON CIVIC MUSIC ASSOCIATION MADISON, WI SUPPORT FOR CENTER FOR ARTS ADMINISTRATION PROJECT ASSISTANTS MSN BUS SCH OF BUSINESS	(133-N344)	2,500.00
54.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHOU KUO-P'ING BOOK AWARD MSN L&S E ASIAN LANG&LIT	(133-N421)	350.00
55.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT SALARIES MSN HS-MED	(133-N666)	500,000.00
56.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF ECONOMICS CENTENNIAL COMMITTEE MSN L&S ECONOMICS	(133-N683)	2,000.00
57.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI INSTITUTE FOR LEGAL STUDIES MSN LAW LAW SCHOOL	(133-P438)	17,500.00
58.	SPANISH CULTURAL OFFICE WASHINGTON, DC POETRY SYMPOSIUM MSN L&S SPANISH & PORT	(133-P613)	2,500.00
59.	UNIVERSITY SURGICAL ASSOCIATES MADISON, WI PERIPHERAL VASCULAR CLINIC EXPENSE ACCOUNT MSN HS-MED SURGERY GEN SURG	(133-P642)	30,000.00
60.	MADISON ART CENTER MADISON, WI SUPPORT FOR CENTER FOR ARTS ADMINISTRATION MSN BUS SCH OF BUSINESS	(133-P792)	3,625.00
61.	MULTIPLE DONORS DOCUMENTARY HISTORY OF THE RATIFICATION OF THE CONSTITUTION MSN L&S HISTORY	(133-P813)	100.00
62.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ACQUISITION OF ART MSN L&S ELVJM MUSEUM ART	(133-P918)	1,507.20
63.	MULTIPLE DONORS DEPARTMENT DISCRETIONARY FUND MSN L&S SOCIOLOGY	(133-Q021)	200.00

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## UNIVERSITY OF WISCONSIN - MADISON

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64.	INSTITUTE OF INTERNATIONAL EDUCATION WASHINGTON, DC LAND TENURE CENTER TRAINING PROGRAM FUND FOR THE PERIOD 09-15-89 THRU 01-01-90 MSN AG&LSC LAND TENURE CTR	(133-Q050)	7,115.00
65.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOOL OF EDUCATION DEAN'S DISCRETIONARY FUND MSN EDUC	(133-Q075)	300.00
66.	SCOTT, FORESMAN AND COMPANY GLENVIEW, IL SCHOOL OF EDUCATION COMPUTER FEST ROYALTIES MSN EDUC GENERAL ADMIN DEAN'S OFF	(133-Q083)	102.46
67.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH IN X-RAY LITHOGRAPHY MSN L&S CHEMISTRY	(133-Q084)	25,000.00
68.	SCHOOL OF BUSINESS DEAN'S DISCRETIONARY GRANT MSN BUS SCH OF BUSINESS	(133-0179)	
	58,000.00 GRADUATE SCHOOL OF BANKING MADISON, WI		
	2,040.00 CREDIT UNION NATIONAL ASSOCIATION, INC. MADISON, WI		
			60,040.00
69.	CHEMICAL ENGINEERING CHAIRMAN'S DISCRETIONARY GRANT MSN ENGR CHEMICAL ENGR	(133-3236)	
	4,000.00 HOECHST FOUNDATION, INC. SOMERVILLE, NJ		
	3,000.00 AIR PRODUCTS FOUNDATION TREXLERTOWN, PA		
			7,000.00
70.	ATLANTIC RICHFIELD FOUNDATION LOS ANGELES, CA DEPARTMENT OF GEOLOGY & GEOPHYSICS CHAIRMAN'S DISCRETIONARY FUND MSN L&S GEOL & GEOPHYSICS	(133-4575)	2,500.00
71.	ATLANTIC RICHFIELD FOUNDATION LOS ANGELES, CA DEPARTMENT OF CHEMICAL ENGINEERING CHAIRMAN'S DISCRETIONARY FUND MSN ENGR CHEMICAL ENGR	(133-5930)	2,000.00
72.	MULTIPLE DONORS CONSORTIUM FOR GRADUATE STUDY IN MANAGEMENT MSN BUS SCH OF BUSINESS	(133-5984)	170.00

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73.	MULTIPLE DONORS UNRESTRICTED SUPPORT OF RADIOTHERAPY PROGRAMS MSN HS-MED HUMAN ONCOLOGY RAD THERAP (133-6225)	1,479.78
74.	WISCONSIN LAW ALUMNI ASSOCIATION MADISON, WI LAW SCHOOL DEAN'S DISCRETIONARY FUND MSN LAW LAW SCHOOL (133-6741)	5.52
75.	ROHM AND HAAS COMPANY PHILADELPHIA, PA CHEMICAL ENGINEERING DEPARTMENT CHAIRMAN'S DISCRETIONARY GRANT MSN ENGR CHEMICAL ENGR (133-6936)	6,000.00
76.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ENGLISH DEPARTMENT CHAIRMAN'S DISCRETIONARY GRANT MSN L&S ENGLISH (133-7849)	3,000.00
77.	BASF PARSIPPANY, NJ DEPARTMENT OF CHEMICAL ENGINEERING CHAIRMAN'S DISCRETIONARY GRANT MSN ENGR CHEMICAL ENGR (133-8366)	1,000.00
78.	MULTIPLE DONORS BLUE BUS CLINIC OPERATION MSN HS-UHS HEALTH SVC-BBC (133-8650)	20.00
79.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WISCONSIN REGIONAL PRIMATE CENTER DIRECTOR'S DISCRETIONARY GRANT MSN GRAD PRIMATE RES CTR (133-9599)	9,500.00

## RESEARCH

1.	GENETICS INSTITUTE CAMBRIDGE, MA MATERIAL TRANSFER AGREEMENT MSN HS-MED HUMAN ONCOLOGY IMMUNOLOGY	
2.	DANA-FARBER CANCER INSTITUTE BOSTON, MA MATERIAL TRANSFER AGREEMENT MSN HS-MED ONCOLOGY	
3.	BRISTOL-MYERS COMPANY EVANSVILLE, IN MATERIAL TRANSFER AGREEMENT MSN HS-MED MEDICINE RHEUMATOL	
4.	EARNINGS ON MISC. INVESTMENTS PHANEUF, DUANE--MEDICAL RESEARCH MSN HS-MED ( TRUST )	38.06

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## RESEARCH

5.	SYBALSKI, DR. WACLAW MADISON, WI MCARDLE LABORATORY FOR CANCER RESEARCH-- DISCRETIONARY FUND MSN HS-MED ONCOLOGY	( TRUST )	3,000.00
6.	MULTIPLE DONORS NEUROLOGY DEPARTMENT--RESEARCH FUND MSN HS-MED NEUROLOGY	( TRUST )	175.00
7.	NORTHERN TRUST COMPANY HANSON, ANNA EMERH CHARITABLE TRUST CHICAGO, IL DEPARTMENT OF PSYCHIATRY--RESEARCH FUND MSN HS-MED PSYCHIATRY	( TRUST )	6,000.00
8.	COOPER, FLORENCE AND LOUIS NORTHBROOK, IL HUMAN ONCOLOGY--DISCRETIONARY ACCOUNT MSN HS-MED CANCER CTR	( TRUST )	1,000.00
9.	FIRST WISCONSIN - MADISON COMSTOCK, WILLIAM T. TRUST MADISON, WI COMSTOCK RESEARCH FUND IN CONSERVATION MSN AG&LSC NAT RSRCS- ADMIN	( TRUST )	840.53
10.	MCARDLE LABORATORY FOR CANCER RESEARCH-- DISCRETIONARY FUND MSN HS-MED ONCOLOGY	( TRUST )	
	305.00 MULTIPLE DONORS 327.95 KESSENICH, EUNICE C. ESTATE MIDDLETON, WI 200.00 SYCOM MADISON, WI		832.95
11.	MULTIPLE DONORS WISCONSIN CLINICAL CANCER CENTER--RESEARCH MSN HS-MED CANCER CTR	( TRUST )	450.00
12.	AGRICULTURE, DEPT OF MINNEAPOLIS, MN SUPPORT OF AGRICULTURAL RESEARCH OF MUTUAL INTEREST FOR THE PERIOD 10-01-89 THROUGH 09-30-90 AWARD # 58-5114-7-2003 MSN AG&LSC U S DAIRY FORAGE	( 144-BG07 )	934,700.00
13.	AGRICULTURE, DEPT OF WASHINGTON, DC CLONING CULTIVAR-SPECIFICITY GENES FROM MAGNAPORTH GRISEA FOR THE PERIOD 09-30-88 THROUGH 09-30-90 AT A TOTAL COST OF \$102,000.00 AWARD # 58-5114-8-1027, MOD. 3 MSN AG&LSC PLANT PATHOLOGY	( 144-AQ68 )	66,000.00

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UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

14. AGENCY FOR INTERNATIONAL DEVELOPMENT  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) ASSESSMENT OF THE IMPACT OF ALTERNATIVE LAND  
TENURE SYSTEMS ON IMPROVED AGRICULTURAL  
PRODUCTIVITY IN MALAWI  
FOR THE PERIOD 08-26-89 THROUGH 10-15-89  
AWARD # PO #612-9-0298  
MSN AG&LSC LAND TENURE CTR (144-BF44) 24,950.00
  - 2) ASSESS THE IMPACT OF USAID/SANTO DOMINGO'S  
STRATEGY TO DIVERSIFY AGRICULTURAL PRODUCTION  
FOR THE PERIOD 09-30-89 THROUGH 06-30-90  
AWARD # DHR 5453-B-00-9078-00  
MSN AG&LSC LAND TENURE CTR (144-BJ17) 32,826.00
  - 3) IDENTIFY AND RECOMMEND OPTIONS FOR ADDRESSING  
LAND TENURE IN PARAGUAY  
FOR THE PERIOD 09-30-89 THROUGH 06-30-90  
AWARD # DHR-5453-B-00-9078-00  
MSN AG&LSC LAND TENURE CTR (144-BJ38) 63,478.00
15. MICHIGAN STATE UNIVERSITY  
EAST LANSING, MI  
PRIME CONTRACTOR WITH AID  
WOMEN IN DEVELOPMENT TECHNICAL ASSISTANCE PROGRAM  
FOR THE PERIOD 09-01-88 THROUGH 12-31-89  
AT A TOTAL COST OF \$30,155.38  
AWARD # AGR DTD 10-18-88, MOD. 3  
MSN AG&LSC INTL AG PRGS-ADM (144-AQ03) 10,096.38
16. EMBASSY OF THE ARAB REPUBLIC OF EGYPT  
WASHINGTON, DC  
PRIME CONTRACTOR WITH AID  
PEACE FELLOWSHIP  
FOR THE PERIOD 09-10-89 THROUGH 02-09-90  
AWARD # PF #3709  
MSN AG&LSC MEAT& ANIMAL SCI (144-BJ18) 1,000.00
17. WI DEPT OF ADMINISTRATION  
MADISON, WI  
PRIME CONTRACTOR WITH COMM  
DEVELOPING THE GREAT LAKES RECREATION RESOURCE  
FOR THE PERIOD 10-01-89 THROUGH 09-30-90  
AWARD # PO #ADJ 00414  
MSN GRAD SEA GRANT INSTIT (144-BJ03) 9,360.00
18. WI DEPT OF HEALTH & SOCIAL SERVICES  
MADISON, WI  
PRIME CONTRACTOR WITH DHHS PHS ADAM  
HEALTHY FOR LIFE: EFFICACY TEST OF TWO  
PROGRAM VERSIONS  
FOR THE PERIOD 09-01-89 THROUGH 08-31-90  
AWARD # P.O. #FAJ 23381  
MSN HS-ADM ADMINISTRATION HLTH POLCY (144-BG33) 104,086.00

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RESEARCH

19. UNIVERSITY OF ROCHESTER  
ROCHESTER, NY  
PRIME CONTRACTOR WITH DHHS PHS CHSR  
BACK PAIN-MR/CT/CT MYELOGRAPHY; EFFICACY/COST  
ANALYSIS  
FOR THE PERIOD 09-30-89 THROUGH 09-29-90  
AWARD # P.O. G-89873  
MSN HS-MED RADIOLOGY                      DIAGNOSTIC      (144-BG70)      71,633.00
20. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH  
BETHESDA, MD  
IN SUPPORT OF THE FOLLOWING:
- 1) PHYSIOCHEMICAL EFFECTS OF DIETARY FIBER  
IN HUMANS  
FOR THE PERIOD 09-30-87 THROUGH 03-31-89  
AT A TOTAL COST OF \$241,052.00  
AWARD # 1 U01 CA46339-01, MOD. 1  
MSN AG&LSC NUTRITIONAL SCI                      (144-AB03)      65,118.00
- 2) POSTDOCTORAL INDIVIDUAL NATIONAL RESEARCH  
SERVICE AWARD: CELLULAR AND MOLECULAR BIOLOGY  
(REDUCTION TO REFLECT EARLY TERMINATION OF  
FELLOW)  
FOR THE PERIOD 01-01-89 THROUGH 04-30-89  
AT A TOTAL COST OF \$7,168.00  
AWARD # 5 F32 GM12293-02, MOD. 1  
MSN AG&LSC BIOCHEMISTRY                      (144-AS91)      13,832.00-
- 3) SCOR IN CARDIOPULMONARY DISORDERS DURING SLEEP  
FOR THE PERIOD 09-30-89 THROUGH 09-29-90  
AWARD # 5 P01 HL42242-02  
MSN HS-MED PREVENTIVE MED                      (144-BF31)      1,022,534.00
- 4) BIOCHEMISTRY OF SYNAPTIC VESICLES FROM BRAIN  
FOR THE PERIOD 09-01-89 THROUGH 08-31-90  
AT A TOTAL COST OF \$163,488.00  
AWARD # 2 R01 NS24890-04, MOD. 1  
MSN HS-MED ANATOMY                      (144-BF53)      16,791.00
- 5) POSTDOCTORAL INDIVIDUAL NATIONAL RESEARCH  
SERVICE AWARD  
FOR THE PERIOD 11-01-89 THROUGH 10-31-90  
AWARD # 5 F32 HLO8024-02  
MSN AG&LSC BIOCHEMISTRY                      (144-BH88)      28,000.00
21. HEALTH RESEARCH INC  
BUFFALO, NY  
PRIME CONTRACTOR WITH DHHS PHS NIH  
SELENIUM METABOLISM AND ANTICARCINOGENIC ACTION  
FOR THE PERIOD 09-01-89 THROUGH 08-31-90  
AWARD # AGR DTD 10/11/89  
MSN AG&LSC NUTRITIONAL SCI                      (144-BF64)      128,026.00
22. UNIVERSITY OF NORTH CAROLINA  
CHAPEL HILL, NC  
PRIME CONTRACTOR WITH DHHS PHS NIH  
DEVELOPMENT NEUROBIOLOGY OF DOPAMINE SYSTEMS  
FOR THE PERIOD 09-01-88 THROUGH 11-30-89  
AT A TOTAL COST OF \$122,319.00  
AWARD # UNC #33516, MOD. 1  
MSN GRAD PRIMATE RES CTR                      (144-AQ62)      24,463.00

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23. LKC TECHNOLOGIES, INC  
GAITHERSBURG, MD  
PRIME CONTRACTOR WITH DHHS PHS NIH  
STUDY TO EVALUATE ELECTRORETINOGRAPHY IN PATIENTS  
WITH DIABETIC RETINOPATHY AND CENTRAL RETINAL  
VEIN OCCLUSION  
FOR THE PERIOD 09-28-89 THROUGH 09-29-90  
AWARD # P.O. #T.9.0296.1180.11  
MSN HS-MED OPHTHALMOLOGY (144-BJ12) 36,364.00
24. MEDICAL COLLEGE OF WISCONSIN, INC  
MILWAUKEE, WI  
PRIME CONTRACTOR WITH DHHS PHS NIH  
COLLABORATIVE OCULAR MELANOMA STUDY -  
CLINICAL CENTER  
FOR THE PERIOD 08-01-89 THROUGH 07-31-90  
AWARD # AGR DTD 11/10/89  
MSN HS-MED OPHTHALMOLOGY (144-BJ46) 24,017.00
25. MEMORIAL SLOAN-KETTERING CANCER CENTER  
NEW YORK, NY  
PRIME CONTRACTOR WITH DHHS PHS NIH  
CO-ISOGENIC HUMAN CELL LINES THAT EXPRESS HIV ENV  
PROTEIN AND A SINGLE TRANSGENE-ENCODED HLA  
-A, -B, -C ANTIGEN  
FOR THE PERIOD 10-01-89 THROUGH 03-31-90  
AWARD # NO1-AI-72661  
MSN HS-MED GENETICS (144-BJ10) 71,340.00
26. UNIVERSITY OF CALIFORNIA  
SAN FRANCISCO, CA  
PRIME CONTRACTOR WITH DHHS PHS NIH  
EXPERIMENTAL MASSIVE PERIRETINAL PROLIFERATION  
FOR THE PERIOD 07-01-89 THROUGH 06-30-90  
AWARD # SUBCONTRACT #1163SC-09  
MSN HS-PHR PHARMACY (144-BC88) 92,136.00
27. DOD, AIR FORCE  
BOLLING AFB, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) ADDITIVITY AND AUDITORY PATTERN ANALYSIS  
FOR THE PERIOD 11-01-89 THROUGH 10-31-90  
AWARD # AFOSR-87-0240  
MSN GRAD WAISMAN CENTER (144-BH91) 106,742.00
- 2) VORTICES IN LONG JOSEPHSON JUNCTIONS  
FOR THE PERIOD 11-15-89 THROUGH 11-14-90  
AWARD # AFOSR-89-0052  
MSN ENGR ELEC & COM ENGR ELEC&COMP (144-BJ32) 102,000.00
28. DOD, AIR FORCE  
HANSCOM AFB, MA  
IN SUPPORT OF THE FOLLOWING:

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- 1) DEVELOPMENT OF ALGORITHMS TO MEASURE  
ATMOSPHERIC QUANTITIES FROM AIRCRAFT BORNE AND  
GROUND BASED LIDAR  
FOR THE PERIOD 04-21-88 THROUGH 09-30-90.  
AT A TOTAL COST OF \$250,000.00  
AWARD # F19628-87-K-0056, MOD. 2  
MSN GRAD SPACE SCI&ENG CT (144-AG84) 100,000.00
- 2) STATISTICS ON CLOUD COVER  
FOR THE PERIOD 03-14-89 THROUGH 06-14-90  
AWARD # F19628-89-K-0031, MOD. 1  
MSN GRAD SPACE SCI&ENG CT (144-AX51) 58,430.00
- 3) THEORETICAL AND EXPERIMENTAL RESEARCH IN INFRARED  
TECHNOLOGY  
FOR THE PERIOD 03-26-86 THROUGH 05-15-90  
AT A TOTAL COST OF \$265,590.00  
AWARD # F19628-86-C-0076, MOD. 5  
MSN L&S PHYSICS (144-X755) 38,000.00
29. MASSACHUSETTS INSTITUTE OF TECHNOLOGY  
LEXINGTON, MA  
PRIME CONTRACTOR WITH DOD AF  
STUDIES OF TECHNIQUES FOR DETECTION OF  
THUNDERSTORM MICROBURST OUTFLOWS USING  
AIRPORT SURVEILLANCE RADARS  
FOR THE PERIOD 12-01-88 THROUGH 10-31-89  
AT A TOTAL COST OF \$313,444.00  
AWARD # BX-1867, MOD. 4  
MSN GRAD SPACE SCI&ENG CT (144-AT67) 95,800.00
30. DOD, ARMY  
FREDERICK, MD  
EFFECTS OF HIGH ALTITUDE HYPOXIA ON LUNG AND  
CHEST WALL FUNCTION DURING EXERCISE AND SLEEP  
FOR THE PERIOD 06-30-88 THROUGH 06-30-91  
AT A TOTAL COST OF \$339,350.00  
AWARD # DAMD17-88-C-8053, MOD. 3  
MSN HS-MED PREVENTIVE MED (144-AK82) 116,922.00
31. DOD, NAVY  
ARLINGTON, VA  
IN SUPPORT OF THE FOLLOWING:
- 1) INFLUENCE OF LATENT HEAT RELEASE AND STATIC  
STABILITY VARIATIONS ON THE DEVELOPMENT OF RAPIDLY  
INTENSIFYING EXTRATROPICAL CYCLONES  
FOR THE PERIOD 10-01-87 THROUGH 09-30-90  
AT A TOTAL COST OF \$183,754.00  
AWARD # NO0014-88-K-0021  
MSN L&S METEOROLOGY (144-AA79) 50,838.00
- 2) ELECTRON SPECTROSCOPY STUDIES OF  
METAL-SEMICONDUCTOR INTERFACES AND HIGH  
TEMPERATURE SUPERCONDUCTORS  
FOR THE PERIOD 10-01-88 THROUGH 09-30-90  
AT A TOTAL COST OF \$154,490.00  
AWARD # NO0014-89-J-1079, MOD. 1  
MSN L&S PHYSICS (144-AQ89) 79,724.00

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- 3) MICROSTRUCTURAL MODELS OF INTERACTIONS THAT GOVERN PROTEIN CONFORMATION FOR THE PERIOD 07-01-89 THROUGH 06-30-91 AT A TOTAL COST OF \$49,950.00  
AWARD # N00014-89-J-3001, MOD. 1  
MSN ENGR CHEMICAL ENGR (144-BA73) 26,438.00
- 4) SCANNING TUNNELING MICROSCOPY OF GROWTH AND ORDERING AT SEMICONDUCTOR SURFACES FOR THE PERIOD 10-01-89 THROUGH 09-30-90  
AWARD # N00014-90-J-1119  
MSN ENGR MAT SCI & ENGR (144-BJ49) 100,000.00
- 5) EXCITED-STATE PROPERTIES OF SEMICONDUCTOR ELECTRODES AND THEIR APPLICATION TO OPTICAL ENERGY CONVERSION FOR THE PERIOD 07-01-85 THROUGH 09-30-90 AT A TOTAL COST OF \$573,199.00  
AWARD # N00014-85-K-0631, MOD. 5  
MSN L&S CHEMISTRY (144-W884) 111,006.00
- 6) IMMUNOLOGICAL CONSEQUENCES OF SOCIAL STRATIFICATION AND CHANGE FOR THE PERIOD 03-01-87 THROUGH 02-28-90 AT A TOTAL COST OF \$364,808.00  
AWARD # N00014-87-K-0227, MOD. 4  
(144-Y971) 41,772.00
- 7) COLLECTION OF STATISTICS ON THE FREQUENCY OF CLOUD COVER OVER NORTH AMERICA FOR THE PERIOD 04-01-87 THROUGH 03-30-90 AT A TOTAL COST OF \$633,096.00  
AWARD # N00014-87-K-0436, MOD. 6  
MSN GRAD SPACE SCI&ENG CT (144-Z641) 100,000.00
32. DOD, NAVY  
WASHINGTON, DC  
THE PREPARATION AND CHARACTERIZATION OF THE ELECTRONIC PROPERTIES OF SN-BASED DIRECT GAP GROUP IV SEMICONDUCTORS FOR THE PERIOD 08-15-86 THROUGH 07-25-89 AT A TOTAL COST OF \$453,800.00  
AWARD # N00014-86-K-2022, MOD. 6  
MSN GRAD SYNCHR RAD CTR SRC CTL AC (144-Y398) 40,700.00
33. ENERGY, DEPT OF  
ARGONNE, IL  
IN SUPPORT OF THE FOLLOWING:
- 1) REVERSED FIELD PINCH RESEARCH ON MST FOR THE PERIOD 11-01-89 THROUGH 10-31-90  
AWARD # DE-FGO2-85ER53198  
MSN L&S PHYSICS (144-BG67) 750,000.00
- 2) EXPERIMENTAL INVESTIGATION OF ICRF EFFECTS FOR THE PERIOD 10-16-89 THROUGH 10-15-90  
AWARD # DE-FGO2-88ER53264  
MSN ENGR NUC ENGR&E PHYSC (144-BG81) 990,000.00

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3)	ORGANOMETALLIC CHEMISTRY OF BIMETALLIC COMPOUNDS FOR THE PERIOD 11-01-89 THROUGH 10-31-90 AWARD # DE-FG02-85ER13406 MSN L&S CHEMISTRY (144-BH96)	60,000.00
4)	THEORETICAL REVERSED FIELD PINCH STUDIES FOR THE PERIOD 11-01-89 THROUGH 10-31-90 AWARD # DE-FG02-85ER53212 MSN L&S PHYSICS (144-BJ02)	37,500.00
5)	FUSION REACTOR DESIGN STUDIES FOR THE PERIOD 11-01-89 THROUGH 10-31-90 AWARD # DE-FG02-89ER52158 MSN ENGR ENGR EXPER STA FUSION TEC (144-BJ15)	25,000.00
34.	SANDIA NATIONAL LABORATORIES ALBUQUERQUE, NM PRIME CONTRACTOR WITH DOE CLASS-C AMPLIFIER STUDY FOR THE PERIOD 10-16-89 THROUGH 09-30-90 AWARD # NO. 54-9097 MSN ENGR ELEC & COM ENGR ELEC&COMP (144-BJ05)	36,900.00
35.	ARGONNE NATIONAL LABORATORY ARGONNE, IL PRIME CONTRACTOR WITH DOE ZEUS DATA ACQUISITION FACILITY AT THE FNAL TEST BEAM FOR THE PERIOD 04-10-89 THROUGH 03-31-90 AT A TOTAL COST OF \$167,443.00 AWARD # NO. 90892401, MOD. 2 MSN L&S PHYSICS (144-AY87)	80,406.00
36.	ARGONNE NATIONAL LABORATORY ARGONNE, IL PRIME CONTRACTOR WITH DOE ADVANCED PHOTON SOURCE MACHINE RESEARCH FOR THE PERIOD 10-01-89 THROUGH 09-30-90 AWARD # PO #060324 MSN GRAD SYNCHR RAD CTR SRC CTL AC (144-BH90)	17,400.00
37.	MARTIN MARIETTA ENERGY SYSTEMS, INC OAK RIDGE, TN PRIME CONTRACTOR WITH DOE US DEPARTMENT OF ENERGY STELLARATOR PROGRAM FOR THE PERIOD 09-30-87 THROUGH 09-30-90 AT A TOTAL COST OF \$597,970.00 AWARD # 19X-91315C, MOD. 3 MSN ENGR ELEC & COM ENGR ELEC&COMP (144-AA80)	77,920.00
38.	CALIFORNIA INSTITUTE OF TECHNOLOGY PASADENA, CA PRIME CONTRACTOR WITH DOE MOLECULAR ANALYSIS OF ETHYLENE RESISTANT MUTANTS IN ARABIDOPSIS THALIANA FOR THE PERIOD 10-01-89 THROUGH 03-20-90 AWARD # P.O. # 18-784973 MSN L&S BOTANY (144-BJ36)	21,504.00

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39. ALCOA SEPARATIONS TECHNOLOGY DIVISION  
WARRENDALE, PA  
PRIME CONTRACTOR WITH DOE  
HIGH TEMPERATURE CATALYTIC MEMBRANE REACTOR  
FOR THE PERIOD 09-30-88 THROUGH 10-31-89  
AT A TOTAL COST OF \$195,486.00  
AWARD # AGR #DE-FCO7-88ID12778, MOD. 1  
MSN ENGR ENGR EXPR STA WSEL (144-AT73) 88,486.00
40. ENVIRONMENTAL PROTECTION AGENCY  
CHICAGO, IL  
APPLICATION OF THE MASS BALANCE APPROACH TO  
GREEN BAY: SEDIMENT LOADING, FLUXES AND  
REDISTRIBUTION OF PCB'S, DIELDRIN, ETC.  
FOR THE PERIOD 09-01-89 THROUGH 08-30-90  
AWARD # RO05017-02  
MSN ENGR ENGR EXPR STA WSEL (144-BJ48) 96,887.00
41. NATIONAL AERONAUTICS AND SPACE ADMIN  
CLEVELAND, OH  
THREE-DIMENSIONAL MODELING OF DIESEL SPRAY  
COMBUSTION AND EMISSIONS  
FOR THE PERIOD 10-01-89 THROUGH 09-30-90  
AWARD # NAG 3-1087  
MSN ENGR MECHANICAL ENGR (144-BJ04) 88,010.00
42. JET PROPULSION LABORATORY  
PASADENA, CA  
PRIME CONTRACTOR WITH NASA  
PARTICIPATION IN THE VOYAGER IMAGING SCIENCE  
TEAM NEPTUNE OPERATIONS AND URANUS DATA ANALYSIS  
FOR THE PERIOD 10-01-86 THROUGH 03-31-90  
AT A TOTAL COST OF \$115,602.00  
AWARD # 957739, MOD. 5  
MSN GRAD SPACE SCI&ENG CT (144-Y674) 12,500.00
43. JET PROPULSION LABORATORY  
PASADENA, CA  
PRIME CONTRACTOR WITH NASA  
INFRARED ASTRONOMICAL SATELLITE (IRAS) GENERAL  
INVESTIGATOR PROGRAM  
FOR THE PERIOD 07-13-87 THROUGH 05-31-90  
AT A TOTAL COST OF \$93,500.00  
AWARD # NO. 957996, MOD. 5  
MSN L&S ASTRONOMY (144-Z752) 16,000.00
44. NASA, GODDARD SPACE FLIGHT CENTER  
GREENBELT, MD  
IN SUPPORT OF THE FOLLOWING:
- 1) LASER ALTIMETRY AND RANGING OVER THE WEST  
ANTARCTIC ICE SHEET  
FOR THE PERIOD 11-01-89 THROUGH 03-31-90  
AWARD # NAS5-33015  
MSN L&S GEOL & GEOPHYSICS GEO&POL R (144-BJ31) 8,000.00

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- 2) SPACELAB DIFFUSE SOFT X-RAY BRAGG SPECTROMETER  
FOR THE PERIOD 03-10-80 THROUGH 01-15-90  
AT A TOTAL COST OF \$6,590,372.00  
AWARD # NAS5-26078, MOD. 28  
MSN GRAD SPACE SCI&ENG CT (144-P296) 150,000.00
45. NASA, MARSHALL SPACE FLIGHT CENTER  
MARSHALL SPACE FLIGHT CENTER, AL  
WISCONSIN ULTRAVIOLET PHOTO-POLARIMETER EXPERIMENT  
FOR THE PERIOD 09-04-81 THROUGH 11-10-89  
AT A TOTAL COST OF \$9,750,760.00  
AWARD # NAS5-26777, MOD. 42  
MSN L&S SPACE ASTRON LAB (144-R418) 67,000.00
46. NATIONAL ENDOWMENT FOR THE HUMANITIES  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) THE DICTIONARY OF AMERICAN REGIONAL ENGLISH  
FOR THE PERIOD 07-01-88 THROUGH 12-31-91  
AT A TOTAL COST OF \$404,913.57  
AWARD # RT-20830-89, MOD. 1  
MSN L&S ENGLISH (144-AK03) 154,913.57
- 2) CULTURAL PLURALISM AND NATIONAL INTEGRATION  
IN COMPARATIVE PERSPECTIVE  
FOR THE PERIOD 10-01-89 THROUGH 09-30-90  
AWARD # FS-22083-90  
MSN L&S POLITICAL SCI (144-BJ08) 88,593.00
- 3) DEMOCRATIZATION IN LENINIST STATES  
FOR THE PERIOD 10-01-89 THROUGH 09-30-90  
AWARD # FS-22089-90  
MSN L&S POLITICAL SCI (144-BJ39) 77,448.00
- 4) INDIAN AGRICULTURE IN THE AMERICAS IN 1492  
FOR THE PERIOD 09-01-87 THROUGH 08-31-90  
AT A TOTAL COST OF \$135,000.00  
AWARD # RO-21458-87, MOD. 1  
MSN L&S GEOGRAPHY (144-Z827) 35,000.00
47. NATIONAL SCIENCE FOUNDATION  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) RESEARCH IN EXPERIMENTAL NUCLEAR PHYSICS  
FOR THE PERIOD 12-01-87 THROUGH 05-31-91  
AT A TOTAL COST OF \$1,611,925.00  
AWARD # PHY-8717764, MOD. 4  
MSN L&S PHYSICS (144-AB56) 540,000.00
- 2) A STUDY OF TISSUE- ONTOGENETIC- AND  
ENVIRONMENTAL SPECIFICITY OF GIBBERELLIN  
BIOSYNTHESIS MUTANTS IN PISUM SATIVUM  
FOR THE PERIOD 05-01-88 THROUGH 10-31-90  
AT A TOTAL COST OF \$196,000.00  
AWARD # DCB-8718540, MOD. 1  
MSN AG&LSC AGRONOMY (144-AG29) 98,000.00

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- |  |            |            |
|--|------------|------------|
| 3) SEASONAL HEAT BUDGET AND THERMAL STRUCTURE<br>OF THE TROPICAL OCEANS<br>FOR THE PERIOD 05-01-88 THROUGH 10-31-90<br>AT A TOTAL COST OF \$176,284.00<br>AWARD # OCE-8722704, MOD. 1<br>MSN L&S METEOROLOGY                           | (144-AH11) | 90,000.00  |
| 4) HISTORY OF CARTOGRAPHY<br>FOR THE PERIOD 11-15-88 THROUGH 10-31-90<br>AT A TOTAL COST OF \$120,000.00<br>AWARD # SES-8812674, MOD. 1<br>MSN L&S GEOGRAPHY   | (144-AQ01) | 60,000.00  |
| 5) SYNTHETIC AND MECHANISTIC STUDIES OF<br>ORGANOMETALLOIDS<br>FOR THE PERIOD 12-01-88 THROUGH 11-30-90<br>AT A TOTAL COST OF \$188,136.00<br>AWARD # CHE-8814876, MOD. 1<br>MSN L&S CHEMISTRY   | (144-AS01) | 85,600.00  |
| 6) RESEARCH IN THEORETICAL NUCLEAR PHYSICS<br>FOR THE PERIOD 12-01-88 THROUGH 11-30-90<br>AT A TOTAL COST OF \$300,000.00<br>AWARD # PHY-8814329, MOD. 1<br>MSN L&S PHYSICS  | (144-AS31) | 153,662.00 |
| 7) MATHEMATICAL SCIENCES: GEOMETRIC FUNCTION THEORY<br>IN SEVERAL COMPLEX VARIABLES<br>FOR THE PERIOD 05-15-89 THROUGH 04-30-91<br>AT A TOTAL COST OF \$47,200.00<br>AWARD # DMS-8902540, MOD. 1<br>MSN L&S MATHEMATICS                | (144-AY31) | 24,000.00  |
| 8) MATHEMATICAL SCIENCES: COMPLEX AND<br>HARMONIC ANALYSIS<br>FOR THE PERIOD 05-15-89 THROUGH 04-30-91<br>AT A TOTAL COST OF \$95,658.00<br>AWARD # DMS-8900404, MOD. 1<br>MSN L&S MATHEMATICS   | (144-AY65) | 48,500.00  |
| 9) MATHEMATICAL SCIENCES: SINGULAR INTEGRALS AND<br>AVERAGES OF FUNCTIONS<br>FOR THE PERIOD 06-01-89 THROUGH 05-31-91<br>AT A TOTAL COST OF \$56,120.00<br>AWARD # DMS-8901442, MOD. 1<br>MSN L&S MATHEMATICS                          | (144-BA20) | 28,600.00  |
| 10) CHANGING SOCIAL AND ECONOMIC ORGANIZATION AT THE<br>EARLY NEOLITHIC VILLAGE OF BEIDHA, JORDAN<br>FOR THE PERIOD 08-15-89 THROUGH 07-31-90<br>AT A TOTAL COST OF \$54,789.00<br>AWARD # BNS-8903605, MOD. 1<br>MSN L&S ANTHROPOLOGY | (144-BC03) | 2,160.00   |
| 11) NSF EQUIPMENT GRANT:<br>MATHEMATICS DEPARTMENT COMPUTER LABORATORY<br>IMPROVEMENT<br>FOR THE PERIOD 10-15-89 THROUGH 09-30-91<br>AWARD # DMS-8951698<br>MSN L&S MATHEMATICS  | (144-BH89) | 70,000.00  |

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- 12) AXON GUIDANCE IN THE FRUITFLY  
FOR THE PERIOD 09-01-89 THROUGH 07-31-90  
AWARD # BNS-9096100  
MSN L&S ZOOLOGY (144-BJ09) 48,200.00
- 13) THE CHEMISTRY OF DENSITY MATRIX AND DENSITY  
FUNCTIONAL THEORY  
FOR THE PERIOD 11-15-89 THROUGH 10-31-90  
AWARD # CHE-8911800  
MSN L&S CHEMISTRY (144-BJ19) 50,000.00
- 14) INTERGOVERNMENTAL PERSONNEL ASSIGNMENT  
AGREEMENT  
FOR THE PERIOD 10-01-89 THROUGH 09-30-90  
AWARD # DDM 8923040  
MSN ENGR ENGR EXPER STA MFG SY ENG (144-BJ20) 97,237.00
- 15) PRESIDENTIAL YOUNG INVESTIGATOR AWARD:  
COMPLEXITY THEORY  
FOR THE PERIOD 08-01-85 THROUGH 01-31-92  
AT A TOTAL COST OF \$275,000.00  
AWARD # DCR-8451387, MOD. 4  
MSN L&S COMPUTER SCI (144-W606) 25,000.00
- 16) PRESIDENTIAL YOUNG INVESTIGATOR AWARD:  
NUTRITIONAL PHYSIOLOGY AND ECOLOGY  
FOR THE PERIOD 07-15-85 THROUGH 12-31-90  
AT A TOTAL COST OF \$245,263.00  
AWARD # BSR-8452089, MOD. 6  
MSN AG&LSC N R-WILDLIF ECOL (144-W894) 8,202.00
- 17) PRESIDENTIAL YOUNG INVESTIGATOR AWARD:  
COLLOIDAL AND AEROSOL PHENOMENA  
FOR THE PERIOD 08-01-85 THROUGH 01-31-91  
AT A TOTAL COST OF \$312,500.00  
AWARD # CBT-8451056, MOD. 6  
MSN ENGR CHEMICAL ENGR (144-W895) 8,300.00
- 18) COLLABORATIVE RESEARCH: CASCADING TROPHIC  
INTERACTIONS AND THE VARIANCE OF  
LAKE ECOSYSTEM PRODUCTIVITY  
FOR THE PERIOD 01-01-87 THROUGH 06-30-91  
AT A TOTAL COST OF \$618,667.00  
AWARD # BSR-8604996, MOD. 5  
MSN L&S LIMNOLOGY CTR (144-Y873) 212,672.00
- 19) PRESIDENTIAL YOUNG INVESTIGATOR AWARD:  
NUCLEAR MAGNETIC RESONANCE INVESTIGATION  
OF ADSORBED SPECIES  
FOR THE PERIOD 08-01-87 THROUGH 01-31-91  
AT A TOTAL COST OF \$165,000.00  
AWARD # CBT-8657496, MOD. 4  
MSN ENGR CHEMICAL ENGR (144-Z854) 25,000.00
48. VETERANS ADMIN  
MADISON, WI  
IN SUPPORT OF THE FOLLOWING:

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1)	SPECIALIZED MEDICAL RESOURCES - RADIOLOGICAL SERVICES FOR THE PERIOD 10-01-89 THROUGH 09-30-90 AWARD # V607P-1682 MSN HS-MED RADIOLOGY	(144-BG68)	180,080.00
2)	SODIUM 23 MRI FUNCTIONAL BRAIN IMAGING FOR THE PERIOD 04-01-87 THROUGH 09-30-89 AT A TOTAL COST OF \$51,994.63 AWARD # 607D75355, MOD. 10 MSN HS-MED RADIOLOGY	DIAGNOSTIC (144-Z288)	6,585.83
49.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND DEVELOPMENT FUND IN THE DEPARTMENT OF PEDIATRICS MSN HS-MED PEDIATRICS	(133-A238)	144,000.00
50.	UNITED WAY OF SOUTH WOOD COUNTY, INC. WISCONSIN RAPIDS, WI CANCER RESEARCH MSN HS-MED	(133-A251)	500.00
51.	RESEARCH ON THE CONTROL OF PEA ROOT ROT MSN AG&LSC PLANT PATHOLOGY	(133-A357)	
	2,790.00 L. D. MAFFEI SEED COMPANY NEWMAN, CA		
	2,700.00 HARRIS MORAN SEED COMPANY HAYWARD, CA		
			5,490.00
52.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF MEDICINE RESEARCH AND DEVELOPMENT FUND MSN HS-MED MEDICINE	(133-A525)	146,513.38
53.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF ANESTHESIOLOGY RESEARCH AND DEVELOPMENT FUND MSN HS-MED ANESTHESIOLOGY	(133-A532)	69,088.00
54.	DEPARTMENT OF NEUROLOGY RESEARCH AND DEVELOPMENT FUND MSN HS-MED NEUROLOGY	(133-A533)	
	500.00 UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI		
	65,000.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	8,700.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
			74,200.00

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55.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI REHABILITATION MEDICINE RESEARCH AND DEVELOPMENT FUND MSN HS-MED REHABIL MEDICINE	(133-A535)	8,000.00
56.	SUPPORT HEMATOLOGY SECTION IN THE DEPARTMENT OF MEDICINE MSN HS-MED MEDICINE	HEMATOLOGY (133-A802)	
	300.00 MULTIPLE DONORS		
	1,000.00 ADRIA LABORATORIES		
	1,000.00 COLUMBUS, OH		
	E.R.SQUIBB & SONS, INC.		
	PRINCETON, NJ		2,300.00
57.	GENERAL MILLS MINNEAPOLIS, MN DEPARTMENT OF FOOD SCIENCE CHAIRMAN'S DISCRETIONARY FUND MSN AG&LSC FOOD SCIENCE	(133-B656)	3,000.00
58.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RHEOLOGY FUND RESEARCH MSN L&S CHEMISTRY	(133-C317)	2,000.00
59.	MULTIPLE DONORS SOLAR ENERGY RESEARCH MSN ENGR ENGR EXPER STA SOLAR ENRG	(133-C535)	40.00
60.	MULTIPLE DONORS NONMETROPOLITAN POPULATION TRENDS MSN AG&LSC RURAL SOCIOLOGY	(133-C551)	100.00
61.	MULTIPLE DONORS LEUKEMIA IMMUNITY INVESTIGATION FUND MSN HS-MED PEDIATRICS	(133-DO16)	1,577.50
62.	MAYER (HAZEL MAE) TRUST MILWAUKEE, WI RESEARCH IN PULMONARY PATHOPHYSIOLOGY MSN HS-MED PREVENTIVE MED	(133-D367)	5,000.00
63.	RORER CENTRAL RESEARCH FORT WASHINGTON, PA SURFACE AREA STUDIES MSN HS-PHR PHARMACY	(133-D484)	700.00
64.	MULTIPLE DONORS DEPARTMENT OF PATHOLOGY DISCRETIONARY FUND MSN HS-MED PATHOL & LAB MED ANAT PATH	(133-D646)	108.00

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65.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MALIGNANT HYPERTHERMIA IN PATIENTS MSN HS-MED ANESTHESIOLOGY	(133-D924)	19,806.00
66.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND DEVELOPMENT FUND FOR HUMAN ONCOLOGY MSN HS-MED HUMAN ONCOLOGY	(133-D926)	148,000.00
67.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EFFECTS OF ANESTHETIC AGENTS ON AIRWAY SMOOTH MUSCLE MSN HS-MED ANESTHESIOLOGY	(133-E473)	23,511.00
68.	MULTIPLE DONORS PEDIATRICS HEMATOLOGY/ONCOLOGY PATIENT CARE MSN HS-MED PEDIATRICS	(133-E936)	10.00
69.	UNIVERSITY PSYCHIATRY GROUP MADISON, WI EXPOSURE THERAPIST SALARY SUPPORT MSN HS-MED PSYCHIATRY	(133-F119)	3,552.81
70.	THE AMERICAN ASSOCIATION FOR PEDIATRIC OPHTHALMOLOGY AND STRABISMUS SAN FRANCISCO, CA PEDIATRIC OPHTHALMOLOGY RESEARCH MSN HS-MED OPHTHALMOLOGY	(133-F127)	776.22
71.	INSTITUTE OF FOOD TECHNOLOGISTS CHICAGO, IL GENERAL RESEARCH MSN AG&LSC FOOD SCIENCE	(133-F506)	2,500.00
72.	EASTERN ARTIFICIAL INSEMINATION COOPERATIVE ITHACA, NY MECHANISMS OF VIRAL PATHOGENESIS MSN VET M PATHOBIOLOGCL SCI	(133-F663)	3,050.00
73.	UNIVERSITY OBSTETRICS-GYNECOLOGY ASSOCIATES MADISON, WI MICROSURGERY RESEARCH TRAINING FUND MSN HS-MED SURGERY DENT&P SRG	(133-F729)	2,400.00
74.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PROGRAM ENHANCEMENT FOR THE CARDIOLOGY SECTION OF THE DEPARTMENT OF MEDICINE MSN HS-MED MEDICINE CARDIOLOGY	(133-G105)	46,975.25
75.	MULTIPLE DONORS PROGRAM FOR DEVELOPMENT OF PREVENTIVE HEALTH SERVICE PROGRAM FOR VIETNAM MSN HS-MED PREVENTIVE MED	(133-G285)	500.00

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76.	MULTIPLE DONORS PEDIATRIC NEPHROLOGY RESEARCH MSN HS-MED PEDIATRICS	(133-G545)	50.00
77.	UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI BIOFEEDBACK CLINIC SUPPORT MSN HS-MED NEUROLOGY	(133-G648)	1,135.53
78.	ATLANTIC BREEDERS COOPERATIVE LANCASTER, PA BRIDGING THE DISCIPLINES OF REPRODUCTIVE PHYSIOLOGY AND GENETICS--AN INTEGRATED RESEARCH APPROACH MSN AG&LSC DAIRY SCIENCE	(133-G729)	3,525.00
79.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CENTER FOR AFFECTIVE DISORDERS MSN HS-MED PSYCHIATRY	(133-G813)	241.34
80.	RORER PHARMACEUTICALS FORT WASHINGTON, PA PHARMACY RESEARCH MSN HS-PHR PHARMACY	(133-G990)	600.00
81.	ELECTRIC POWER RESEARCH INSTITUTE PALO ALTO, CA CORIUM-CONCRETE INTERACTIONS IN STRATIFIED GEOMETRY FOR THE PERIOD 06-27-84 THRU 03-31-90 AT A \$302,280 LEVEL AWARD # RP 1931-5, RP 2636-5 MSN ENGR NUC ENGR&E PHYSC	(133-H267)	20,000.00
82.	MULTIPLE DONORS DICTIONARY OF AMERICAN REGIONAL ENGLISH MATCHING MSN L&S ENGLISH	(133-H337)	51,000.00
83.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY	(133-H760)	221,944.00
84.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF GENERAL SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY GEN SURG	(133-H762)	96,000.00
85.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF NEUROSURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED NEURO SURG NUERO SURG	(133-H763)	100,000.00

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86.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF ORTHOPEDIC SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY	ORTHO SURG (133-H764)	74,000.00
87.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF OTOLARYNGOLOGY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY	OTOLARYN (133-H765)	39,000.00
88.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF PLASTIC SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY	DENT&P SRG (133-H766)	37,776.00
89.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF UROLOGY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY	UROLOGY (133-H767)	18,000.00
90.	UNIVERSITY RADIOLOGY AND NUCLEAR MEDICINE ASSOCIATES MADISON, WI RADIOLOGY SERVICES MSN HS-MED RADIOLOGY	(133-H856)	5,791.83
91.	MULTIPLE DONORS ALS RESEARCH MSN HS-MED NEUROLOGY	(133-H941)	254.00
92.	BELL AROMATICS, INC. NORTHBROOK, IL BIOTECHNOLOGY OF SASSAFRAS OIL AND OTHER ESSENTIAL OILS MSN AG&LSC HORTICULTURE	(133-H950)	2,250.00
93.	COMMUNICATIONS WORKERS OF AMERICA WASHINGTON, DC ERGONOMICS RESEARCH LABORATORY MSN ENGR INDUSTRIAL ENGR	(133-J403)	3,000.00
94.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EFFECTS OF VOLATILE ANESTHETICS ON THE ISCHEMIC KIDNEY MSN HS-MED ANESTHESIOLOGY	(133-J425)	12,713.00
95.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MR. AND MRS. EDWIN KNOECKEL AWARD MSN HS-PHR PHARMACY	(133-J492)	2,260.00

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96.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MCKINNON GRADUATE AWARD MSN BUS SCH OF BUSINESS	(133-J581)	1,500.00
97.	ZU-RHEIN (DR. GABRIELE M.) MADISON, WI ELECTRON MICROSCOPY AND IMMUNOCYTOCHEMISTRY OF BRAIN TUMORS MSN HS-MED PATHOL & LAB MED ANAT PATH	(133-J601)	1,250.00
98.	BURTON GOLDBERG, M.D. MADISON, WI RESEARCH DISCRETIONARY FUND MSN HS-MED PATHOL & LAB MED ANAT PATH	(133-J688)	570.24
99.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FLORENCE BLAKE FUND MSN HS-NUR	(133-J805)	9,000.00
100.	MEDICAL PHYSICS PUBLISHING CORPORATION MADISON, WI MEDICAL PHYSICS PUBLISHING FUND MSN HS-MED MEDICAL PHYSICS	(133-J931)	1,750.00
101.	MULTIPLE DONORS CRUCIFER GENETICS COOPERATIVE MSN AG&LSC PLANT PATHOLOGY	(133-J959)	1,247.00
102.	MULTIPLE DONORS DOWNTOWN REVITALIZATION PROJECT MSN AG&LSC NR-LANDSCAP ARCH	(133-K002)	450.00
103.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI C. A. ZIELINSKI AWARD FUND MSN HS-PHR PHARMACY	(133-K276)	100.00
104.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIABETIC RETINAL RESEARCH FUND MSN HS-MED OPHTHALMOLOGY	(133-K318)	4,000.00
105.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEAN'S DISCRETIONARY FUND MSN HS-PHR PHARMACY	(133-K508)	700.00
106.	EVJUE FOUNDATION MADISON, WI ART HISTORY RESEARCH FUND-EVJUE MSN L&S ART HISTORY	(133-K711)	675.00
107.	TRI-STATE BREEDERS COOPERATIVE BARABOO, WI PROBING FOR GENETIC MARKERS IN BULL SEMEN MSN AG&LSC DAIRY SCIENCE	(133-K829)	1,200.00

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108.	BIOPULPING CONSORTIUM MSN GRAD BIOTECHNOLGY CTR	(133-L093)	
	15,000.00	UNION CAMP CORPORATION PRINCETON, NJ	
	25,000.00	LEYKAM MURZTALER AUSTRIA	
	15,000.00	BOISE CASCADE CORPORATION PORTLAND, OR	
			55,000.00
109.	CENTOCAR MALVERN, PA EVALUATION OF MONOCLONAL ANTIBODY TO PLATELET RECEPTOR IN ANIMAL MODELS MSN HS-MED MEDICINE	CARDIOLOGY (133-L318)	15,000.00
110.	ELIZABETH ELSER DOOLITTLE CHARITABLE TRUSTS MILWAUKEE, WI ASPECTS OF EXPERIMENTAL MYELINATION OF THE SPINAL CORD AND ITS RELATIONSHIP TO MULTIPLE SCLEROSIS MSN VET M MEDICAL SCIENCES	(133-L333)	20,000.00
111.	TEKRA CORPORATION NEW BERLIN, WI KNOWLEDGE-BASED SCHEDULING SYSTEMS MSN ENGR INDUSTRIAL ENGR	(133-L417)	2,000.00
112.	LILLY (ELI) AND COMPANY INDIANAPOLIS, IN SOLUTION STRUCTURE OF A PROTEIN BY NMR SPECTROSCOPY "CLIN" MSN AG&LSC BIOCHEMISTRY	(133-L488)	525.00
113.	SEARLE (G.D.) AND COMPANY SKOKIE, IL PHARMACEUTICS RESEARCH MSN HS-PHR PHARMACY	(133-L497)	500.00
114.	WISC DEPT OF NATURAL RESOURCES MADISON, WI ANALYSIS OF WATER SAMPLES FROM AREA LAKES FOR THE PERIOD 06-01-87 THRU 06-30-90 AWARD # NRG92434/NRJ94890 MSN L&S LIMNOLOGY CTR	(133-L823)	1,200.00
115.	PIONEER OVERSEAS CORPORATION JOHNSTON, IA DISEASE RESISTANCE IN SWEET CORN MSN AG&LSC AGRONOMY	(133-M031)	24,773.00
116.	UW BIOPROCESS AND METABOLIC ENGINEERING CONSORTIUM MSN GRAD BIOTECHNOLGY CTR	(133-M124)	
	7,500.00	UNIVERSAL FOODS MILWAUKEE, WI	
	10,000.00	DU PONT DE NEMOURS (E.I.) & COMPANY WILMINGTON, DE	
	5,000.00	ABBOTT LABORATORIES ABBOTT PARK, IL	
			22,500.00

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117.	CLINICAL RESEARCH INTERNATIONAL, INC. RESEARCH TRIANGLE PARK, NC LOVASTATIN DOSE-RANGING MULTICENTER STUDY IN PATIENTS WITH TYPE II HYPERCHOLESTEROLEMIA, TOTAL CHOLESTEROL 240-300 MG/DL WITH OR WITHOUT OTHER RISK FACTORS AND WITH OR WITHOUT EVIDENCE OF CORONARY ARTERY DISEASE AWARD # CRI 022 MSN HS-MED MEDICINE	CARDIOLOGY	(133-M245)	2,975.00
118.	CLINICAL RESEARCH INTERNATIONAL, INC. RESEARCH TRIANGLE PARK, NC LOVASTATIN DOSE RANGING MULTICENTER TRIAL AWARD # CRI 022 MSN HS-MED MEDICINE	CARDIOLOGY	(133-M246)	4,325.00
119.	MERCK SHARPE & DOHME RESEARCH LABORATORIES RAHWAY, NJ MERCK POSTDOCTORAL FELLOWSHIP MSN HS-MED PHYSIOLOG CHEM		(133-M265)	25,000.00
120.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI "MALIGNANT HYPERTHERMIA DNA LINKAGE ANALYSIS" MSN HS-MED ANESTHESIOLOGY		(133-M389)	40,450.00
121.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI "COIL OBLITERATION OF EXPERIMENTAL CANINE ANEURYSMS" MSN HS-MED RADIOLOGY	DIAGNOSTIC	(133-M390)	10,000.00
122.	MULTIPLE DONORS FOOD INSECTS RESEARCH AND DEVELOPMENT PROJECT MSN AG&LSC ENTOMOLOGY		(133-M749)	513.00
123.	CIBA-GEIGY CORPORATION SUMMIT, NJ A DOUBLE-BLIND, COMPARATIVE STUDY OF PRINOMIDE (1500 MG/D) VS. NAPROXEN (1500MG/D) VS. PLACEBO IN PATIENTS WITH RHEUMATOID ARTHRITIS MSN HS-MED MEDICINE	RHEUMATOL	(133-M800)	204.00
124.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY ACCOUNT FOR AGING RESEARCH MSN HS-MED MEDICINE	GER-AD DEV	(133-M811)	20,000.00
125.	RHONE-POULENC AG COMPANY RESEARCH TRIANGLE PARK, NC ACIFLUORFEN-SODIUM FIELD DISSIPATION AND GROUNDWATER STUDY MSN AG&LSC ENTOMOLOGY		(133-M833)	15,000.00
126.	WISC DEPT OF HEALTH AND SOCIAL SERVICES MADISON, WI STUDY OF STATE EFFORTS TO PROMOTE LONG TERM CARE INSURANCE FOR THE PERIOD 01-01-88 THRU 12-31-89 MSN ENGR ENGR EXPER STA HLTH SYS'S		(133-M988)	69,675.00

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127.	WISCONSIN ARTS BOARD MADISON, WI WISCONSIN ARTS BOARD INTERNSHIP MSN L&S JOURN & MASS COM	(133-N198)	6,300.00
128.	ICI PHARMACEUTICALS GROUP WILMINGTON, DE PHARMACOLOGY OF CARDIOPULMONARY TISSUES MSN HS-MED ANESTHESIOLOGY	(133-N239)	6,000.00
129.	MERCK SHARPE & DOHME RESEARCH LABORATORIES RAHWAY, NJ A MULTICENTER, RANDOMIZED, PARALLEL-GROUP, DOUBLE- MASKED, PLACEBO-CONTROLLED STUDY TO DETERMINE THE EFFECT OF DAILY ADMINISTRATION OF MK-5380N THE PROGRESSION OF BACKGROUND RETINOPATHY IN DAIBETIC PATIENTS "CLIN" MSN HS-MED OPHTHALMOLOGY	(133-N323)	42,000.00
130.	UPJOHN COMPANY KALAMAZOO, MI CLINICAL PHARMACY RESEARCH MSN HS-PHR PHARMACY	(133-N506)	730.00
131.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEVELOPMENT OF A STRATEGIC PLAN MSN VET M ADM-DEAN'S OFFIC DEAN'S OFF	(133-N543)	13,200.00
132.	DENSE-PAC MICROSYSTEMS, INC. GARDEN GROVE, CA MANAGEMENT ENGINEERING SYSTEMS AND INTERNATIONAL MARKETING MSN BUS SCH OF BUSINESS	(133-N551)	15,375.00
133.	MINNESOTA MINING AND MANUFACTURING COMPANY ST PAUL, MN 3M/GEORGE WASHINGTON CARVER SCHOLARSHIP FUND FOR MINORITY STUDENTS IN CHEMISTRY MSN L&S CHEMISTRY	(133-N696)	2,500.00
134.	WISCONSIN CROP IMPROVEMENT ASSOC. MADISON, WI AGRONOMY CROPS RESEARCH MSN AG&LSC AGRONOMY	(133-N700)	1,500.00
135.	MULTIPLE DONORS FIELD APPLICATION OF NUTRITIONAL & MANAGEMENT TECHNOLOGIES TO DAIRY PRODUCTION PRACTICES MSN AG&LSC DAIRY SCIENCE	(133-N776)	100.00
136.	KEELER INSTRUMENTS, INC. BROOMALL, PA EVALUATION OF KEELER PULSAIR PHEUMOTONOMETER AND KEELER HENSON CFS 2000 PERIMETER MSN HS-MED OPHTHALMOLOGY	(133-N842)	6,120.00

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137.	BARD UROLOGICAL DIVISION COVINGTON, GA A MULTICENTER OPEN EVALUATION OF THE GENITOURINARY SPHEROIDAL MEMBRANE AND DELIVERY SYSTEM MSN HS-MED SURGERY	UROLOGY	(133-N923)	2,575.00
138.	PFIZER INC. HOFFMAN ESTATES, IL FELLOWSHIP IN THE DEPARTMENT OF MEDICINE MSN HS-MED MEDICINE	CARDIOLOGY	(133-N976)	750.00
139.	CREDIT UNION NATIONAL ASSOCIATION, INC. MADISON, WI RESEARCH ON THE ECONOMY AND CREDIT UNION FINANCIAL MANAGEMENT FOR THE PERIOD 02-01-89 THRU 06-30-90 MSN L&S	ECONOMICS	(133-N977)	11,479.55
140.	AMERICAN CYANAMID COMPANY JOLIET, IL SINGLE DOSE, OPEN LABEL, PARALLEL, MULTI-CENTER PHARMACOKINETICS STUDY OF PIPERACILLIN AND TAZOBACTAM AFTER INTRAVENENOUS INFUSION IN SUBJECTS WITH VARIOUS DEGREES OF RENAL IMPAIRMENT "CLIN" MSN HS-PHR PHARMACY		(133-PO08)	45,262.00
141.	VICAL SAN DIEGO, CA LIPOSOME-MEDIATED GENE TRANSFER INTO ANIMALS IN VIVO MSN HS-MED PEDIATRICS		(133-PO09)	7,500.00
142.	ICI AMERICAS INC. WILMINGTON, DE A 3-YEAR ASSESSMENT OF CEFOTETAN AND COMPARATOR IN VITRO ACTIVITIES AGAINST SELECT AEROBIC AND ANAEROBIC BACATERIA MSN HS-MED MED MICROBIOLOGY		(133-P266)	2,517.42
143.	TECHNA VISION, INC. SANTEE, CA CONVERSION OF TECHNAVISON DICON INTO A PROGNOSTIC PERIMETRY SYSTEM AND EVALUATION OF VISUAL FIELDS USING THE TECHNAVISON PATHFINDER METAPERIMETERY MSN HS-MED OPHTHALMOLOGY		(133-P348)	153.36
144.	JIMMY DURANTE CHILDRENS FUND OF THE FRATERNAL ORDER OF EAGLES MADISON, WI FANCONI ANEMIA RESEARCH FUND MSN HS-MED PEDIATRICS		(133-P349)	1,000.00
145.	U.S. CANCER PAIN COMMITTEE NEW YORK, NY JOURNAL FOR PAIN AND SYMPTON MANAGEMENT FOR THE PERIOD 01-01-89 THRU 12-31-89 MSN HS-MED NEUROLOGY	PAIN JOURN	(133-P376)	32,100.00

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146.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 06-05-89 THRU 12-08-89 AWARD # 89-11 BROWN MSN AG&LSC NAT RSRCS- ADMIN	(133-P417)	240.00
147.	ADRIA LABORATORIES COLUMBUS, OH TOREMIFENE IN PATIENTS WITH ADVANCED BREAST CANCER REFRACTORY TO TAMOXIFEN MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	(133-P459)	7,200.00
148.	WISC DEPT OF NATURAL RESOURCES MADISON, WI BASELINE DATA ACQUISITION ON STATE NATURAL AREAS FOR THE PERIOD 01-01-89 THRU 12-31-89 AWARD # NRI 93211, NRI 93400 MSN L&S BOTANY	(133-P466)	750.00
149.	PICKLE PACKERS INTERNATIONAL, INC. ST. CHARLES, IL EVALUATION OF GENETIC POTENTIAL FOR IMPROVING CUCUMBER NUTRITIONAL QUALITY AND EPIDERMAL STRUCTURE MSN AG&LSC HORTICULTURE	(133-P491)	9,850.00
150.	UNIVERSAL FOODS MILWAUKEE, WI AQUACULTURE RESEARCH MSN AG&LSC FOOD SCIENCE	(133-P553)	2,200.00
151.	DEAN FOUNDATION FOR HEALTH RESEARCH AND EDUCATION MIDDLETON, WI RESEARCH IN HEALTH MANAGEMENT MSN HS-MED PREVENTIVE MED	(133-P654)	5,450.00
152.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI VAGINAL MUSCOSA TRANSMISSION OF IMMUNODEFICIENCY VIRUSES MSN HS-MED SURGERY UROLOGY	(133-P738)	15,000.00
153.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHEMICAL AND NEUROMECHANICAL INFLUENCES ON RESPIRATORY MUSCLE ACTIVITY MSN HS-MED MEDICINE PULMON MED	(133-P739)	18,000.00
154.	WISC DEPT OF NATURAL RESOURCES MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 09-06-89 THRU 11-22-89 MSN L&S LAFOLLET PUBL AF	(133-P939)	210.00

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155.	RALSTON PURINA COMPANY ST. LOUIS, MO BEHAVIORAL RESPONSES OF THE INDIANMEAL MOTH TO ATTRACTANTS AND REPELLANTS: EVALUATION AND APPLICATION TO STORED PRODUCT INSECT MANAGEMENT MSN AG&LSC ENTOMOLOGY (133-P951)	10,000.00
156.	VERHULST (JACOB) FOUNDATION ELKHART LAKE, WI A STUDY OF LANDFILL SITING, DEVELOPMENT, OPERATION AND CLOSURE, TO DETERMINE WHETHER PRIVATE OR PUBLIC OWNERSHIP PROVIDES MORE BENEFITS AND PROTECTION TO THE PEOPLE OF WISCONSIN MSN ENV ST ENVIR POLICY ST (133-P990)	9,238.00
157.	AMERICAN ASSOCIATION FOR COUNSELING AND DEVELOPMENT ALEXANDRIA, VA AMERICAN REHABILITATION COUNSELING ASSOCIATION SPONSORED ACTIVITIES MSN EDUC REHAB PSYC&SP ED (133-P994)	1,500.00
158.	SONOCO PRODUCTS COMPANY HARTSVILLE, SC CHEMICAL CHARACTERIZATION OF LANDFILL REFUSE DECOMPOSITION OVER TIME MSN ENGR CIVIL & ENV ENGR (133-Q001)	10,000.00
159.	CHURCH AND DWIGHT COMPANY, INC. PRINCETON, NJ EVALUATION OF DAIRY HERD PERFORMANCE CHANGES RESULTING FROM ADMINISTRATION OF RECOMBINANT BOVINE SOMATOTROPIN (BST) AND DIETARY ADDITION OF RUMINARY INTERT FAT IN HIGH PRODUCTION OF DAIRY HERDS MSN AG&LSC DAIRY SCIENCE (133-Q012)	15,000.00
160.	MARCO EQUIPMENT, INCORPORATED JACKSONVILLE, FL MODIFICATION OF MARCO TECHNOLOGIES MT-336 INTO A MULTIPLE STIMULUS PERIMETER WITH FULL- THRESHOLDING POTENTIAL MSN HS-MED OPHTHALMOLOGY (133-Q013)	60,000.00
161.	HOECHST-ROUSSEL PHARMACEUTICALS, INC. SOMERVILLE, NJ PENTOXIFYLLINE IN PREVENTION OR PALLIATION OF RADIATION MYELITIS "CLIN" MSN HS-MED HUMAN ONCOLOGY RAD THERAP (133-Q014)	3,996.00
162.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ELMER R. AND JANET A. KAISER CHAIRMAN FUND IN MECHANICAL ENGINEERING MSN ENGR MECHANICAL ENGR (133-Q016)	15,000.00

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163.	WISCONSIN ARTS BOARD MADISON, WI NEW PERFORMANCE ART FROM CHICAGO FOR THE PERIOD 09-01-89 THRU 06-01-90 MSN EDUC ART	(133-Q018)	2,000.00
164.	EDWIN C. ALBRIGHT MEMORIAL FUND MSN HS-MED MEDICINE	(133-Q026)	
	99.00 MULTIPLE DONORS 1,000.00 ALBRIGHT (EDWIN & MARY) MADISON, WI		1,099.00
165.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SENN FELLOWSHIP MSN L&S HISTORY	(133-Q030)	5,000.00
166.	MADISON DEPARTMENT OF PLANNING AND DEVELOPMENT MADISON, WI MONONA BAY-WINGRA CREEK NEIGHBORHOOD WORKSHOP FOR THE PERIOD 09-05-89 THRU 12-31-89 MSN L&S URBAN & REG PLAN	(133-Q031)	2,500.00
167.	SHOWERS (CAROLIN) MADISON, WI THE ORGANIZATION OF POSITIVE NEGATIVE COMPONENTS OF THE SELF MSN L&S PSYCHOLOGY	(133-Q032)	1,000.00
168.	COUNCIL FOR TOBACCO RESEARCH NEW YORK, NY LOADING AND RESPIRATORY MUSCLE RECRUITMENT FOR THE PERIOD 01-01-90 THRU 12-31-90 AWARD # 2204R2 MSN HS-MED PREVENTIVE MED	(133-Q033)	80,000.00
169.	FORT DODGE LABORATORIES FORT DODGE, IA EFFICACY OF AHR-13268D IN THE MANAGEMENT OF ALLERGIC PRURITUS IN DOGS MSN VET M MEDICAL SCIENCES	(133-Q035)	11,180.00
170.	WISCONSIN EQUAL JUSTICE TASK FORCE MADISON, WI A SURVEY OF WISCONSIN STATE JUDGES FOR THE PERIOD 10-23-89 THRU 01-31-90 MSN L&S POLITICAL SCI	(133-Q038)	3,824.00
171.	SANDOZ RESEARCH INSTITUTE EAST HANOVER, NJ A STUDY TO COMPARE THE EFFECTS OF SPIRAPRIL AND ENALAPRIL ON SPIROMETRY AND METHACHOLINE CHALLENGE STATUS IN HYPERTENSIVE AND NORMOTENSIVE PATIENTS "CLIN" MSN HS-MED MEDICINE	ALLRGY&IMM (133-Q040)	12,432.00

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

## RESEARCH

172.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CONFERENCE ON A CENTURY OF CIVIL RIGHTS STRUGGLE MSN LAW LAW SCHOOL (133-Q042)	15,000.00
173.	AMERICAN SPEECH-LANGUAGE-HEARING FOUNDATION ROCKVILLE, MD COMPUTER BASED SPEECH TRAINING WITH HEARING IMPAIRED CHILDREN MSN L&S COMMUN DISORDERS (133-Q044)	5,000.00
174.	CARGILL RESEARCH FARM ELK RIVER, MN EFFECT OF VARIOUS PERSERVATIVES ON QUALITY OF ALFALFA HAY MSN AG&LSC DAIRY SCIENCE (133-Q045)	4,000.00
175.	ARPIN DAIRY, INC. ARPIN, WI VIDEO TAPE SERIES OF WISCONSIN CHEESEMAKERS SHORT COURSE MSN AG&LSC FOOD SCIENCE (133-Q046)	1,500.00
176.	WISCONSIN CHEESE MAKERS ASSOCIATION MADISON, WI VIDEOTAPE SERIES OF WISCONSIN CHEESEMAKERS SHORT COURSE MSN AG&LSC FOOD SCIENCE (133-Q047)	5,000.00
177.	DUPAGE COUNTY WHEATON, IL PHASE II FLOOD FREQUENCY ANALYSIS FOR THE PERIOD 10-24-89 THRU 09-30-90 AWARD # RESOLUTION SM-0030-89 MSN ENGR CIVIL & ENV ENGR (133-Q049)	40,000.00
178.	HAZLETON LABORATORIES AMERICA, INC. KENSINGTON, MD GENETIC TOXICITY TESTING IN DROSOPHILA AND SLRL ASSAY OF SKB NO. B-1005-89 "CLIN" MSN L&S ZOOLOGY (133-Q053)	22,865.00
179.	MIDWEST MECHANICAL CONTRACTING CORPORATION MADISON, WI RESEARCH IN MECHANICAL CONTRACTING MSN BUS SCH OF BUSINESS (133-Q055)	11,263.50
180.	GENERAL MOTORS CORPORATION WARREN, MI RESEARCH IN SURFACE MATHEMATICS OF INTEREST TO GENERAL MOTORS FOR THE PERIOD 07-01-89 THRU 06-30-90 AWARD # CCSO1072 MSN L&S CTR MATH SCI (133-Q058)	1,672.82

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## RESEARCH

181.	BEST FOODS - CPC UNION, NJ FATE OF SALMONELLA IN MAYONNAISE MSN AG&LSC FOOD MICRO&TOXIC	(133-Q059)	15,000.00
182.	STAINLESS STEEL FABRICATING, INC. COLUMBUS, WI STUDY OF MOZZARELLA CHEESE MSN AG&LSC DAIRY RESEARCH,C DAIRY RESH	(133-Q060)	1,200.00
183.	SEARLE (G.D.) AND COMPANY ST. LOUIS, MO HIV PROTEASE INHIBITION RESEARCH MSN HS-PHR PHARMACY	(133-Q063)	20,000.00
184.	AMGEN, INC. THOUSAND OAKS, CA PHARMACY CONTINUING EDUCATION RESEARCH MSN HS-PHR PHARMACY	(133-Q064)	2,000.00
185.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GERIATRIC START-UP FUNDS MSN HS-MED INST AGING	(133-Q065)	20,000.00
186.	PARDEE (ELSA U.) FOUNDATION MIDLAND, MI EFFECT OF TUMOR MICROENVIRONMENT ON GENE EXPRESSION AND DRUG RESISTANCE FOR THE PERIOD 09-01-89 THRU 08-31-90 MSN HS-MED HUMAN ONCOLOGY RAD BIOL	(133-Q066)	26,904.00
187.	AMERICAN ASSOCIATION OF COLLEGES OF PHARMACY ALEXANDRIA, VA THE INFLUENCE OF RETINOIC ACID ON NEURAL TISSUES: USE OF HUMAN NEUROBLASTOMA CELLS AS A MODEL SYSTEM MSN HS-PHR PHARMACY	(133-Q067)	5,000.00
188.	MULTIPLE DONORS FIELD APPLICATION OF NUTRITIONAL AND MANAGEMENT TECHNOLOGIES TO DAIRY PRODUCTION PRACTICES MSN AG&LSC DAIRY SCIENCE	(133-Q068)	81.20
189.	JEMS PUBLISHING COMPANY SOLANA BEACH, CA FINANCIAL SUPPORT OF THE POSITION OF PRODUCTION EDITOR FOR THE JOURNAL PREHOSPITAL AND DISASTER MEDICINE FOR THE PERIOD 10-01-89 THRU 09-01-90 MSN HS-MED MEDICINE EMRG MD SV	(133-Q074)	24,579.00
190.	WISC DEPT OF NATURAL RESOURCES MADISON, WI VARIATION IN HYDRAULIC CONDUCTIVITY MEASUREMENTS SITE VARIABILITY VERSUS FIELD MEHODOLOGY FOR THE PERIOD 11-15-89 THRU 09-30-90 AWARD # NRJ 94942 MSN L&S GEOL & GEOPHYSCS	(133-Q076)	3,750.00

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## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

191.	RIKER LABORATORIES MINNESOTA MINING AND MANUFACTURING ST. PAUL, MN BIOLOGICAL ASSAYS OF RESPONSE MODIFICATION MSN HS-MED HUMAN ONCOLOGY IMMUNOLOGY (133-Q079)	1,250.00
192.	WISCONSIN DEPARTMENT OF NATURAL RESOURCES MADISON, WI FIELD EVALUATION OF DRAINAGE DITCHES AS CONTROLS ON THE MIGRATION OF AGRICULTURAL CHEMICALS IN GROUNDWATER FOR THE PERIOD 11-16-89 THRU 09-30-90 AWARD # NRJ 95023 MSN L&S GEOL & GEOPHYSCS (133-Q082)	14,437.00
193.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT DISCRETIONARY FUND MSN L&S CHEMISTRY (133-Q085)	1,000.00
194.	TRIUMF VANCOUVER, BC MODELLING OF RADIOPHARMACEUTICALS FOR PET STUDIES MSN HS-MED MEDICAL PHYSICS (133-Q086)	12,400.00
195.	HOWELL (ETTA H) ESTATE LONG BEACH, CA ETTA H HOWELL CANCER RESEARCH FUND MSN HS-MED ONCOLOGY (133-0555)	5,250.00
196.	QUAKER OATS COMPANY CHICAGO, IL DEVELOPMENT OF HIGH QUALITY AND DISEASE RESISTANT OATS MSN AG&LSC AGRONOMY (133-0829)	19,092.00
197.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT FOOD RESEARCH INSTITUTE MSN AG&LSC FOOD MICRO&TOXIC (133-5328)	190,000.00
198.	MULTIPLE DONORS MEDICAL SCHOOL DEAN'S UNRESTRICTED FUND MSN HS-MED (133-5671)	65.00
199.	QUAKER OATS COMPANY CHICAGO, IL RESEARCH ON IMPROVEMENT BY BREEDING AND SELECTION OF THE PROTEIN CONTENTS OF OATS MSN AG&LSC AGRONOMY (133-5866)	43,333.00
200.	MIDWEST FOOD PROCESSORS ASSOCIATION MADISON, WI TRUCK CROP AND POTATO INSECTS AND THEIR CONTROL MSN AG&LSC ENTOMOLOGY (133-6855)	6,000.00

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## RESEARCH

201.	MULTIPLE DONORS HERD DEVELOPMENT AND DAIRY CATTLE BREEDING RESEARCH MSN AG&LSC DAIRY SCIENCE	( 133-9531 )	250.00
202.	AMERICAN CANCER SOCIETY, INC. NEW YORK, NY AMERICAN CANCER SOCIETY RESEARCH PROFESSORSHIP - PROFESSOR OF VIRAL ONCOLOGY AND CELL BIOLOGY AWARD # PRP-48 MSN HS-MED ONCOLOGY	( 133-9650 )	133,520.00

## STUDENT AID

1.	EARNINGS ON MISC. INVESTMENTS KORESH, GEORGE--LOAN FUND MSN BUS SV BURSAR	( TRUST )	171.88
2.	WISCONSIN RURAL REHABILITATION CORP. MADISON, WI VETERINARY MEDICINE SCHOLARSHIP FUND MSN VET M ADMIN-ACAD AFF'S ACAD AFF'S	( TRUST )	2,000.00
3.	FIRST WISCONSIN - MADISON COMSTOCK, WILLIAM T. TRUST MADISON, WI BLEYER, WILLARD G.--JOURNALISM SCHOLARSHIP #2 MSN L&S JOURN & MASS COM	( TRUST )	1,181.27
4.	FIRST WISCONSIN - MADISON COMSTOCK, WILLIAM T. TRUST MADISON, WI JOURNALISM SCHOLARSHIP FUND MSN L&S JOURN & MASS COM	( TRUST )	1,681.03
5.	FIRST WISCONSIN - MADISON COMSTOCK, WILLIAM T. TRUST MADISON, WI COMSTOCK SCHOLARSHIP FUND IN CONSERVATION MSN AG&LSC ACAD STU AFF ADM	( TRUST )	840.52
6.	EARNINGS ON MISC. INVESTMENTS MESSERSCHMIDT, DR. RAMONA--SCHOLARSHIP FUND IN CLINICAL PSYCHOLOGY MSN L&S PSYCHOLOGY	( TRUST )	382.83
7.	COHEN, NATHAN A. MANLIUS, NY MEDICAL SCHOOL LOW INTEREST LOAN FUND MSN HS-MED ADMINISTRATION DEANS OFFC	( TRUST )	275.00
8.	MULTIPLE DONORS ROWE, GEORGE GILES--SCHOLARSHIP MSN HS-MED	( TRUST )	867.00

GIFTS, GRANTS AND CONTRACTS  
DECEMBER 08, 1989

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## STUDENT AID

9.	VERGERONT, ROBERT J. MADISON, WI VERGERONT, ELIZABETH VANDENBERG--AWARD FOR 4-H CLUB LEADERSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP ( TRUST )	100.00
10.	PROCEEDS FROM MISC. INVESTMENTS MESSERSCHMIDT, DR. RAMONA--SCHOLARSHIP FUND IN CLINICAL PSYCHOLOGY MSN L&S PSYCHOLOGY ( TRUST )	330.05
11.	SCHILLING, ROBERT F.--SCHOLARSHIP MSN HS-MED MEDICINE HEMATOLOGY ( TRUST )	
	725.00 MULTIPLE DONORS 100.00 WILSON, PAMELA A. M.D. MADISON, WI	
		825.00
12.	VALLEY BANK BARTON, DOROTHEA H. ESTATES KNOXVILLE, TN BARTON, B. RUTH--MEMORIAL SCHOLARSHIP IN HISTORY MSN L&S HISTORY ( TRUST )	49,427.54
13.	VALLEY BANK BARTON, DOROTHEA H. ESTATE KNOXVILLE, TN BARTON, CARRIE R.--MEMORIAL SCHOLARSHIP IN LANGUAGE ARTS MSN EDUC CURRIC & INSTR ( TRUST )	49,427.54
14.	HOFHINE, KIMBERLY \$2000.00 SAN DIEGO, CA MULTIPLE DONORS 1658.56 HOFHINE, ENSIGN DUANE J. II--MEMORIAL FUND MSN OFCR E NAVAL SCIENCE ( TRUST )	3,658.56
15.	EDUCATION, DEPT OF WASHINGTON, DC PERKINS LOAN PROGRAM FOR THE PERIOD 07-01-89 THROUGH 06-30-90 AT A TOTAL COST OF \$172,268.00 AWARD # PO38A94553, MOD. 1 MSN S LOAN STU LOANS NDSL ( LOANS )	154,288.00
16.	SUSPENSE, COST OF EDUCATION COST OF EDUCATION ALLOWANCE - MATHEMATICS (AMERICAN SOCIETY FOR ENGINEERING EDUCATION) FOR THE PERIOD 07-01-77 THROUGH 06-30-92 AWARD # CK#110622 MSN GRAD L&S MATH (144-K217)	2,000.00
17.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EGBERT ORCHARD MEMORIAL SCHOLARSHIPS IN AGRICULTURE MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-A583)	3,025.00

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## UNIVERSITY OF WISCONSIN - MADISON

## STUDENT AID

18.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RICHARD D. POWELL MEMORIAL AWARD MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-B295)	200.00
19.	WISCONSIN CHAPTER SOCIETY OF CHARTERED PROPERTY & CASUALTY UNDERWRITERS MILWAUKEE, WI SCHOLARSHIP FUND-RISK MANAGEMENT & INSURANCE MSN BUS SCH OF BUSINESS	(133-B603)	1,000.00
20.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI O. R. ZEASMAN MEMORIAL SCHOLARSHIP FUND MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-E258)	150.00
21.	SPECIAL EDITION COMMITTEE MADISON, WI JOHN WYNGAARD SCHOLARSHIP MSN L&S JOURN & MASS COM	(133-E769)	1,500.00
22.	GRACE (W R) & CO. COLUMBIA, MD FELLOWSHIP IN CHEMICAL ENGINEERING MSN ENGR CHEMICAL ENGR	(133-F189)	10,000.00
23.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI VIRCHOW KRAUSE & CO. SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-F253)	500.00
24.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI IRMA L. NEWMAN SCHOLARSHIP MSN L&S MATHEMATICS	(133-F304)	1,050.00
25.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MARK INGRAHAM SCHOLARSHIP MSN L&S MATHEMATICS	(133-F305)	1,500.00
26.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI COLLEGE OF ENGINEERING SCHOLARSHIP FUND MSN ENGR	(133-F731)	12,804.00
27.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HARRY D. TIEMANN MEMORIAL SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-G715)	1,000.00
28.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MAY DEPARTMENT STORES FOUNDATION MSN BUS SCH OF BUSINESS	(133-J248)	1,000.00

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## STUDENT AID

29.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GENERAL MOTORS RESEARCH LABORATORIES GRADUATE FELLOWSHIP MSN ENGR ENGR EXPER STA I COMBUSTN (133-J551)	12,000.00
30.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WILLIAM S. APPLE MEMORIAL SCHOLARSHIP FUND MSN HS-PHR PHARMACY (133-J557)	3,000.00
31.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RONALD "BUD" GOGGIN SCHOLARSHIP FUND MSN HS-PHR PHARMACY (133-J558)	800.00
32.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DR. O.N. ALLEN GRADUATE SCHOLARS AWARD MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-J561)	3,000.00
33.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GLENN S. POUND SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-J566)	1,500.00
34.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WILLIAM S BICKNELL SCHOLARSHIP MSN BUS SCH OF BUSINESS (133-K628)	3,500.00
35.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EDGAR B KAPP PROJECT/RESEARCH ASSISTANTSHIPS MSN BUS SCH OF BUSINESS (133-K683)	5,077.00
36.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GTE PROJECT/RESEARCH ASSISTANTSHIPS MSN BUS SCH OF BUSINESS (133-K684)	986.00
37.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI YUMANE SCHOLARSHIP MSN L&S ECONOMICS (133-K745)	17.50
38.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SPAEPH MERIT SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-K755)	1,500.00
39.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEAN OF STUDENTS EMERGENCY FUND MSN G E A DEAN OF STUDENTS ADMIN (133-L007)	3,000.00

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40.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ECONOMIC MERIT SCHOLARSHIP MSN L&S ECONOMICS	(133-L290)	750.00
41.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MACDONALD DOUGLAS SCHOLARSHIPS IN THE COLLEGE OF ENGINEERING MSN ENGR	(133-L732)	10,000.00
42.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RYAN SCHOLARSHIPS IN THE COLLEGE OF ENGINEERING MSN ENGR	(133-L733)	26,647.00
43.	READERS DIGEST FOUNDATION, INC. PLEASANTVILLE, NY READER'S DIGEST FOUNDATION SCHOLARSHIP MSN L&S JOURN & MASS COM	(133-L755)	12,500.00
44.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHARLES L. REAM SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-L999)	2,400.00
45.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI JOHN JANIS APINIS SCHOLARSHIP FUND MSN HS-PHR PHARMACY	(133-N099)	625.00
46.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI KRISTIN ANN WRIGHT MEMORIAL SCHOLARSHIP MSN HS-PHR PHARMACY	(133-N279)	100.00
47.	SHERING - PLOUGH FOUNDATION, INC. MADISON, WI SHERING - PLOUGH FOUNDATION FELLOWSHIP MSN HS-PHR PHARMACY	(133-N367)	15,000.00
48.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI KAREN SPECTOR MEMORIAL SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-N418)	500.00
49.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ASSOCIATION OF WOMEN IN AGRICULTURE SCHOLARSHIP FUND MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-N567)	400.00
50.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOLARSHIPS FOR STUDENTS IN THE COLLEGE OF AGRICULTURAL AND LIFE SCIENCES MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-N919)	700.00

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## UNIVERSITY OF WISCONSIN - MADISON

## STUDENT AID

51.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GAVIN W. YOUNG SCHOLARSHIP FUND MSN BUS SCH OF BUSINESS (133-Q020)	2,000.00
52.	MINNESOTA MINING AND MANUFACTURING COMPANY ST. PAUL, MN MINNESOTA MINING AND MANUFACTURING MINORITY SCHOLARHIP MSN BUS SCH OF BUSINESS (133-Q037)	2,500.00
53.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 12-04-89 THRU 09-25-90 AWARD # 89-11 WINNEN MSN ENGR CIVIL & ENV ENGR (133-Q048)	8,160.00
54.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOOL OF PHARMACY UNDERGRADUATE SCHOLARSHIP FUND MSN HS-PHR PHARMACY (133-1078)	5,520.00
55.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BETA ALPHA PSI ALUMNI FUND-ACCOUNTING EDUCATIONAL PROGRAM MSN BUS SCH OF BUSINESS (133-3090)	2,300.00
56.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HATTIE B. GOESSLING SCHOLARSHIP IN NUTRITIONAL SCIENCE MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-3661)	800.00
57.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LEROY J. BURLINGAME MEMORIAL SCHOLARSHIP IN THE LAW SCHOOL MSN LAW LAW SCHOOL (133-4117)	2,700.00
58.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOLARSHIP IN MARKETING MSN BUS SCH OF BUSINESS (133-6575)	5,000.00
59.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MAX M. SHAPIRO SCHOLARSHIP FOR LAW STUDENTS SELECTED BY FOUR MEMBERS OF THE LAW SCHOOL FACULTY ON THE BASIS OF NEED MSN LAW LAW SCHOOL (133-6826)	1,500.00
60.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CARL E. DIETZE LAW SCHOOL SCHOLARSHIP MSN LAW LAW SCHOOL (133-8177)	2,400.00

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## UNIVERSITY OF WISCONSIN - MADISON

## STUDENT AID

61.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GWYNETTE E. SMALLEY MEMORIAL SCHOLARSHIP FUND MSN LAW      LAW SCHOOL	(133-8713)	10,100.00
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## UNRESTRICTED

1.	NORMAN LABORATORIES, INC. NORTH MIAMI BEACH, FL PHARMACEUTICS RESEARCH MSN HS-PHR PHARMACY	(133-L095)	10,000.00
2.	INSTITUTE OF BOTANY ACADEMIA SINICA NANKANG, TAIPEI, TAIWAN INSTITUTE FOR MOLECULAR VIROLOGY DISCRETIONARY FUND MSN GRAD    INST MOL VIR      INST MOL V	(133-M601)	5,000.00
3.	MULTIPLE DONORS DEPARTMENT OF RURAL SOCIOLOGY DISCRETIONARY FUND MSN AG&LSC RURAL SOCIOLOGY	(133-M652)	239.00
4.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHAIRMAN'S DISCRETIONARY ACCOUNT MSN L&S      THEATRE & DRAMA	(133-N623)	1,107.00
5.	COMMONS, (JOHN R.) CLUB MADISON, WI DEPARTMENT OF ECONOMICS JOHN R. COMMONS CLUB MSN L&S      ECONOMICS	(133-N911)	1,410.04
6.	DAHL (MRS. LAWRENCE G.) LOUISVILLE, KY UNRESTRICTED GRANT IN THE DEPARTMENT OF CHEMISTRY MSN L&S      CHEMISTRY	(133-P788)	20,000.00

TOTAL MADISON

15,043,149.54  
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EXTENSION AND PUBLIC SERVICE	273,985.00
INSTRUCTION	744,001.00
LIBRARIES	118,742.14
MISCELLANEOUS	1,678,871.37
RESEARCH	11,741,626.27
STUDENT AID	448,167.72
UNRESTRICTED	37,756.04

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## UNIVERSITY OF WISCONSIN - MILWAUKEE

## EXTENSION AND PUBLIC SERVICE

1. WISCONSIN DEPARTMENT OF TRANSPORTATION  
MADISON, WI  
89-584-NM  
PRIME CONTRACTOR WITH TRANS  
PUBLICATION OF QUARTERLY NEWSLETTER, GRASSROUTES  
FOR 1989  
FOR THE PERIOD 01-01-89 THROUGH 01-31-90  
MIL DOCE PRFNL RSORC DVLP TRANSPORTN (144-BH94) 15,263.00

## GIFT-IN-KIND

1. VARIOUS  
MILWAUKEE, WI  
A GIFT OF VARIOUS BIBLIOGRAPHIC ITEMS FOR THE  
GOLDA MEIR LIBRARY  
MIL LIBR LIBRARY
2. UWM FOUNDATION (800.4)  
MELLON MATCHING ACCOUNT  
MILWAUKEE, WI  
A GIFT OF ONE MODEL #1110A MBM 43 1/4" KUTRIMMER  
PAPER CUTTER & TRIMMER COMBINED  
MIL LIBR LIBRARY
3. VARIOUS DONORS  
MILWAUKEE, WI  
A GIFT OF VARIOUS BIBLIOGRAPHIC ITEMS FOR THE  
GOLDA MEIR LIBRARY  
MIL LIBR LIBRARY
4. CALCOMP  
ANAHEIM, CA  
A GIFT OF A COMPUTER DIGITIZER PLOTTER  
MIL ENG&AS NON-CR OUTREACH GEN ADMIN
5. AT & T  
BROOKFIELD, WI  
A GIFT OF A AT & T 1989 MATCHING GRANT PROGRAM  
MIL ENG&AS NON-CR OUTREACH GEN ADMIN
6. VARIOUS DONORS  
MILWAUKEE, WI  
A GIFT OF TWO BIBLIOGRAPHIC ITEMS FOR THE  
GOLDA MEIR LIBRARY  
MIL LIBR LIBRARY

## INSTRUCTION

1. JOHNSON COUNTY COMMUNITY COLLEGE  
OVERLAND PARK, KN  
90-089-NM  
PRIME CONTRACTOR WITH DED  
INTERPRETER TRAINING OUTREACH PROJECT  
FOR THE PERIOD 09-01-89 THROUGH 08-31-90  
MIL EDUC EXCEPTIONAL EDUC (144-BG47) 9,500.00

GIFTS, GRANTS AND CONTRACTS  
DECEMBER 08, 1989

UNIVERSITY OF WISCONSIN - MILWAUKEE

INSTRUCTION

2. MILWAUKEE COUNTY  
MILWAUKEE, WI  
90-053-NM  
PRIME CONTRACTOR WITH DHHS DHDS  
INDEPENDENT LIVING PROGRAM FOR DIVISION OF  
CORRECTION YOUTH  
FOR THE PERIOD 10-01-88 THROUGH 09-30-89  
AWARD # 40-89-479-300  
MIL DOCE PRFNL RSORC DVLP CYCLE (144-AS66) 99,818.00
3. NATIONAL SCIENCE FOUNDATION  
WASHINGTON, D. C.  
89-202-BF  
IN SUPPORT OF THE FOLLOWING:
- 1) COMPUTATIONAL MATHEMATICS LABORATORY WITH  
GRAPHIC FACILITY  
FOR THE PERIOD 10-15-89 THROUGH 03-31-92  
AWARD # DMS-8951440  
MIL L&S MATH SCIENCES (144-BH95) 44,000.00
- 2) THE WISCONSIN SCIENCE EDUCATION SERVICE  
CENTER NETWORK  
FOR THE PERIOD 09-01-89 THROUGH 08-31-90  
MIL GRAD M-S ERC (144-BJ28) 11,474.00
4. HARLEY DAVIDSON  
MILWAUKEE, WI  
SCIENCE INSTRUCTION  
FOR THE PERIOD 09/01/76 THROUGH 09/10/99  
MIL L&S PHYSICS (133-A448) 200.00
5. WISCONSIN SOCIETY OF JEWISH LEARNING  
MILWAUKEE, WI  
HOLOCAUST RESEARCH AND INFORMATION PROJECT  
FOR OFFERING THE COMPARATIVE LITERATURE  
COURSE IN THE LITERATURE OF THE HOLOCAUST;  
INSTRUCTIONAL  
FOR THE PERIOD 09/01/89 THROUGH 10/31/89  
MIL L&S ENGLISH COMP LIT (133-F437) 4,000.00
6. VARIOUS  
MILWAUKEE, WI  
INDUSTRY/STUDENT TEAM DESIGN PROJECTS  
MIL ENG&AS MECHANICAL ENGR (133-8722) 2,300.00

MISCELLANEOUS

1. UWM FOUNDATION (FM90-FRIENDS)  
KCAC  
MILWAUKEE, WI  
CHAIRMAN'S DISCRETIONARY ACCOUNT  
MIL L&S UWWM ADMIN-GEN (133-C622) 15,100.00

GIFTS, GRANTS AND CONTRACTS  
DECEMBER 08, 1989

## UNIVERSITY OF WISCONSIN - MILWAUKEE

## MISCELLANEOUS

- |    |   |          |
|----|---|----------|
| 2. | HIGHER EDUCATION CABLE CONSORTIUM<br>MILWAUKEE, WI<br>OPERATION OF A TV HEADEND/PLAYBACK FACILITY FOR<br>HECC<br>FOR THE MONTHS OF AUGUST AND SEPTEMBER 1989<br>MIL ED COM PROJECTS                      SP P2-HECC    (133-L344) | 6,873.21 |
| 3. | UWM FOUNDATION<br>MILWAUKEE, WI<br>SUPPORT FOR UWM ATHLETICS, SWIMMING AND<br>DIVING PROGRAM<br>MIL STU AF INTRCOL ATHL-MEN SWIMMING                      (133-Q070)  | 306.00   |
| 4. | UWM FOUNDATION<br>MILWAUKEE, WI<br>SUPPORT FOR UWM ATHLETICS, MEN'S BASKETBALL<br>PROGRAM<br>MIL STU AF INTRCOL ATHL-MEN BASKETBALL                      (133-Q071)   | 6,000.00 |
| 5. | LIPPINCOTT (J B) COMPANY<br>CONTINUED DEVELOPMENT OF THE PROGRAM OF THE UWM<br>SCHOOL OF NURSING<br>MIL NURS    ADMIN                                      DEAN                      (133-7653)                                   | 4,172.79 |
| 6. | UWM FOUNDATION #683.8<br>MILWAUKEE, WI<br>WISCONSIN RURAL REHABILITATION CORPORATION<br>SCHOLARSHIPS<br>AWARD # CK. #1545<br>MIL NURS    ADMIN                                      DEAN                      (133-9002)          | 3,352.00 |

## PHYSICAL PLANT

- |    |   |            |
|----|---|------------|
| 1. | HOUSING AND URBAN DEVELOPMENT, DEPT OF<br>WASHINGTON, D.C.<br>1989/90 INSTALLMENT, INTEREST SUBSIDY GRANT FOR<br>THE CONSTRUCTION OF SANDBURG RESIDENCE HALLS -<br>NORTH TOWER<br>FOR THE PERIOD 12/01/71 THROUGH 06/01/99<br>FOR THE PERIOD 12-01-71 THROUGH 06-01-99<br>AWARD # CH WIS 133 (D)<br>MIL ADM AF ASST CHAN OFFICE | 51,364.00  |
| 2. | HOUSING AND URBAN DEVELOPMENT, DEPT OF<br>WASHINGTON, D.C.<br>1989/90 INSTALLMENT, INTEREST SUBSIDY GRANT FOR<br>CONSTRUCTION OF THE STUDENT UNION ADDITION.<br>FOR THE PERIOD 12/01/71 THROUGH 06/10/99<br>FOR THE PERIOD 12-01-71 THROUGH 06-01-99<br>AWARD # CH WIS 134 (S)<br>MIL ADM AF ASST CHAN OFFICE                   | 114,744.50 |

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UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

1. DOD, NAVY  
ARLINGTON, VA  
HYBRIDIZATION PROBES FOR THE STUDY OF NATURAL  
POPULATIONS OF CULTURABLE AND NON CULTURABLE  
BIOLUMINESCENT SYMBIOTIC BACTERIA  
FOR THE PERIOD 10-01-87 THROUGH 09-30-90  
AWARD # NO0014-88-K-0244  
MIL GRAD GT LKS ST, CTR F (144-AA39) 128,760.00
  
2. ENVIRONMENTAL PROTECTION AGENCY  
CHICAGO, IL  
87-554-NM  
IN SUPPORT OF THE FOLLOWING:
  - 1) APPLICATION OF THE MASS BALANCE APPROACH TO  
GREEN BAY: SEDIMENT LOADING, FLUXES AND  
REDISTRIBUTION OF PCB'S, DIELDRIN AND OTHER  
CHLORINATED HYDROCARBONS, TRACE INORGANICS AND  
RADIONUCLIDES.  
FOR THE PERIOD 08-25-88 THROUGH 08-31-90  
AWARD # RO05017-02  
MIL GRAD GT LKS ST, CTR F (144-AP94) 110,943.00
  
  - 2) DEVELOPMENT AND DEPLOYMENT OF A GEOPHYSICAL -  
HYDROLOGICAL SYSTEM FOR GROUND WATER FLUX  
THROUGH BOTTOM SEDIMENTS  
FOR THE PERIOD 09-01-89 THROUGH 06-30-90  
AWARD # RO05040-02  
MIL L&S GEO (144-AR35) 65,990.00
  
3. NATIONAL SCIENCE FOUNDATION  
WASHINGTON, D.C.  
GENERAL APPROACH FOR THE SYNTHESIS OF POLYQUINENES  
(INCLUDING REU SUPPLEMENT)  
FOR THE PERIOD 07-15-86 THROUGH 06-30-90  
AWARD # CHE-8604443-03  
MIL L&S CHEMISTRY (144-Y247) 6,300.00
  
4. P/C WAYNE STATE  
DETROIT, MI  
88-576-NM  
PRIME CONTRACTOR WITH NSF  
DNA FINGERPRINTING AND PATERNITY ASSESSMENT IN  
NON-HUMAN PRIMATES  
FOR THE PERIOD 02-01-89 THROUGH 07-31-90  
AWARD # BNS-8818405  
MIL L&S ANTHROPOLOGY (144-BJ06) 7,260.00
  
5. TRANSPORTATION, DEPT OF  
WASHINGTON, D.C.  
89-592-NM  
DEVELOPMENT OF GUIDELINES FOR TRANSIT SENSITIVE  
SUBURBAN LAND USE DESIGN  
FOR THE PERIOD 09-29-89 THROUGH 09-30-90  
AWARD # WI-11-0012  
MIL ENG&AS URBN TRANS RES C (144-BJ07) 84,988.00

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

## RESEARCH

6.	HARLEY DAVIDSON MILWAUKEE, WI SCIENCE INSTRUCTION FOR THE PERIOD 09/10/76 THROUGH 09/10/99 MIL L&S PHYSICS	(133-A447)	200.00
7.	DISCRETIONARY RESEARCH FOR THE PERIOD 07/01/87 THROUGH 09/30/99 MIL GRAD LAB FOR SURF STU	(133-E596)	
	200.00	MIDWEST RESEARCH TECHNOLOGIES MILWAUKEE, WI	
	600.00	UW FOUNDATION #825 MILWAUKEE, WI	
	1,400.68	UW FOUNDATION #807 MILWAUKEE, WI	
			2,200.68
8.	UWM FOUNDATION (#870) MILWAUKEE, WI SHAW SCHOLAR AWARD FOR THE PERIOD 07/01/83 THROUGH 06/30/99 MIL L&S BIOLOGICAL SCI	(133-F467)	243.97
9.	WISCONSIN DEPARTMENT OF NATURAL RESOURCES MILWAUKEE, WI 90-208NM AIR QUALITY PROGRAM FOR THE PERIOD 10/01/89 THROUGH 09/30/90 AWARD # P.O. NRJ 94940 MIL ENG&AS MECHANICAL ENGR	(133-H618)	3,390.00
10.	GREDE FOUNDRIES, INC MILWAUKEE, WI DISCRETIONARY USE OF DR. VENUGOPALAN TO STUDY DUCTILE IRON FATIGUE PROPERTIES MIL ENG&AS MATERIALS	(133-H689)	5,000.00
11.	WISC DEPT OF NATURAL RESOURCES MADISON, WI FEASIBILITY OF INCREASING AQUATIC PLANT DIVERSITY IN LAC LA BELLE AND OKAUCHEE LAKE (YEAR II) FOR THE PERIOD 06/01/89 THROUGH 12/31/89 AWARD # NRI 93254 MIL L&S BIOLOGICAL SCI	(133-L649)	4,000.00
12.	FAMILY SERVICE OF MILWAUKEE MILWAUKEE, WI EDUCATION AND RESEARCH SERVICES TO FAMILY SERVICE - AFFILIATED STUDENTS, STAFF AND PATIENTS FOR THE PERIOD 01/04/90 THROUGH 07/31/90 MIL S WELF SOC WELFARE ADMN SOC WEL AD	(133-M528)	14,886.00

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

## RESEARCH

13.	VARIOUS (NORDBERG INC) MILWAUKEE, WI COMPRESSION TESTS AWARD # CHECK #E12810 MIL ENG&AS CIVIL ENGINEER'G	(133-N194)	450.00
14.	VARIOUS MILWAUKEE, WI CHARGES FOR FINITE ELEMENT SOFTWARE MIL ENG&AS CIVIL ENGINEER'G	(133-N487)	195.00
15.	VARIOUS DONORS CHRISTOPHER L. AHMUTY MILWAUKEE, WI MATCHING FUNDS FOR MAPS AND THE COLUMBIAN ENCOUNTER FOR THE PERIOD 03/01/89 THROUGH 12/30/92 AWARD # CHECK NO. 4815 MIL L&S GEDGRAPHY	(133-P581)	125.00
16.	UWM FOUNDATION (#872.9) MILWAUKEE, WI SHAW SCHOLAR MIL L&S BIOLOGICAL SCI	(133-P599)	20,000.00
17.	SNAP-ON TOOLS KENOSHA, WI LABORATORY FOR SURFACE STUDIES INDUSTRIAL AFFILIATES PROGRAM AWARD # P.O. NO. 73489GL MIL GRAD LAB FOR SURF STU	(133-P623)	10,000.00
18.	WISCONSIN DEPARTMENT OF NATURAL RESOURCES MADISON, WI LABORATORY GROWTH EXPERIMENTS FOR SELECTED AQUATIC PLANTS FOR THE PERIOD 10/03/89 THROUGH 06/30/90 AWARD # NRJ 94857 MIL GRAD GT LKS ST, CTR F	(133-P670)	35,000.00
19.	EATON CORPORATION MILWAUKEE, WI 90-103-LK MICROWAVE MEASUREMENT MIL ENG&AS ELEC ENGR&COMP S ELECT ENGR	(133-P909)	402.50
20.	UNIVERSITY OF WISCONSIN MEDICAL SCHOOL P/C MT. SINAI FOUNDATION MILWAUKEE, WI 90-041-NM DETECTION OF PROBLEMATIC DRINKING AMONG DEFENSIVE INDIVIDUALS FOR THE PERIOD 07/01/89 THROUGH 08/31/90 MIL L&S PSYCHOLOGY	(133-Q034)	12,500.00



GIFTS, GRANTS AND CONTRACTS  
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UNIVERSITY OF WISCONSIN - EAU CLAIRE

INSTRUCTION

1. WI DEPT OF PUBLIC INSTRUCTION MADISON, WI PRIME CONTRACTOR WITH DED BUSINESS EDUCATION HANDBOOK FOR THE PERIOD 07-01-89 THROUGH 06-30-90 AWARD # O-01589BL194 EAU BUS      BUS ED & ADM MGT	(144-0022)	3,000.00
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RESEARCH

1. AYRES ASSOCIATES EAU CLAIRE, WI FUNDS IN SUPPORT OF AN ARCHAEOLOGICAL SURVEY EAST FORK CHIPPEWA RIVER BRIDGE FOR THE PERIOD 10-16-89 THROUGH 12-31-89 EAU ART&SC SOCIAL & ANTHROP	(133-0020)	518.00
2. SHORT-ELLIOT-HENDRICKSON, INC CHIPPEWA FALLS, WI FUNDS IN SUPPORT OF AN ARCHAEOLOGICAL SURVEY THREE BRIDGES MCKINLEY CREEK FOR THE PERIOD 09-27-89 THROUGH 12-31-89 EAU ART&SC SOCIAL & ANTHROP	(133-0021)	755.00

TOTAL EAU CLAIRE		4,273.00 =====
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INSTRUCTION	3,000.00
RESEARCH	1,273.00

GIFTS, GRANTS AND CONTRACTS  
DECEMBER 08, 1989

UNIVERSITY OF WISCONSIN - GREEN BAY

MISCELLANEOUS

1. ARTS MIDWEST  
MINNEAPOLIS, MN  
PRIME CONTRACTOR WITH NEA  
ARTS AND PERFORMANCES  
FOR THE PERIOD 10-01-86 THROUGH 04-30-90  
AWARD # AGR DTD 05-19-86, MOD. 3  
GBY AC PRG ARTS & PRFORMNCS (144-Y495) 2,589.00
2. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
CLERICAL EMPLOYEE PROFESSIONAL DEVELOPMENT  
GBY FSC&AD PERSONNEL SVCS CLERICL DV (133-N570) 1,000.00

RESEARCH

1. ENVIRONMENTAL PROTECTION AGENCY  
CHICAGO, IL  
ON SITE COORDINATION FOR MASS BALANCE MODEL  
DEVELOPMENT FOR THE BAY OF GREEN BAY, LAKE  
MICHIGAN  
FOR THE PERIOD 09-01-89 THROUGH 08-31-90  
AWARD # RO05930-03  
GBY I RES LAND&WATER STUDY (144-BJ01) 40,000.00
2. SMALL BUSINESS ADMIN  
CHICAGO, IL  
MANAGEMENT COUNSELING AND TECHNICAL ASSISTANCE  
FOR THE PERIOD 10-01-86 THROUGH 12-31-89  
AT A TOTAL COST OF \$48,400.00  
AWARD # SBA-2595-BD-87, MOD. 9  
GBY I I A SM BUS DVLP CTR S B INSTIT (144-Z667) 4,000.00
3. J. V. MANUFACTURING COMPANY  
DE PERE, WI  
SPECIFICATIONS FOR ABSORBENT MATERIALS  
GBY ENV SC NAT APP SC (133-H518) 1,000.00
4. METROPOLITAN SEWAGE DISTRICT  
GREEN BAY, WI  
EAST RIVER DEMONSTRATION PROJECT FOR THE  
PERIOD 06-01-88 THRU 08-31-90  
GBY I RES LAND&WATER STUDY (133-N202) 33,689.00
5. INTERCULTURAL COMMUNICATIONS  
GBY H BIOL HUMAN DEVELOPMNT (133-Q041)  
5,000.00 MULTIPLE DONOR  
5,000.00 MULTIPLE DONORS  
10,000.00

GIFTS, GRANTS AND CONTRACTS  
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UNIVERSITY OF WISCONSIN - GREEN BAY

## STUDENT AID

1. MULTIPLE DONORS		
STUDENT FINANCIAL AID FUND-UWGB		
GBY ST AID FEL & SCHOL-AOG	(133-6986)	500.00
TOTAL GREEN BAY		92,778.00
		=====
MISCELLANEOUS	3,589.00	
RESEARCH	88,689.00	
STUDENT AID	500.00	

GIFTS, GRANTS AND CONTRACTS  
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UNIVERSITY OF WISCONSIN - OSHKOSH

## GIFT-IN-KIND

1. KIMBERLY CLARK CORPORATION  
NEENAH, WI  
RHEOVIBRON DYNAMIC VISCOELASTOMER INSTRUMENT  
OSH L&S CHEMISTRY

## INSTRUCTION

1. UW-FOUNDATION  
OSHKOSH, WI  
SUPPORT FOR THE ALL-STATE SCHOLARS AND  
NATIONAL MERIT FINALISTS  
OSH L&S COLL WIDE UNIV SCHOL (133-3308) 1,750.00
2. COOPERATIVE EDUCATION SERVICE AGENCY #6  
OSHKOSH, WI  
CENTER FOR CAREER DEVELOPMENT THREE DAY DYNAMIC  
LEADERSHIP WORKSHOP  
FOR THE PERIOD 10-18-89 THROUGH 10-20-89  
OSH EDUC INSTRUCTION (133-3309) 6,150.00
3. OSHKOSH AREA SCHOOL DISTRICT  
OSHKOSH, WI  
FUNDS TO PROVIDE EDUCATIONAL SERVICES TO  
OSHKOSH AREA SCHOOLD  
OSH EDUC INSTRUCTION (133-3310) 11,000.00

## PHYSICAL PLANT

1. EDUCATION, DEPT OF  
WASHINGTON, DC  
INTEREST DUE ON CONSTRUCTION OF ARTS AND  
COMMUNICATION BUILDINGS  
FOR THE PERIOD 09-15-88 THROUGH 09-15-89  
AWARD # 5-5-333-0  
OSH UNIT-W DEBT SV AC BLDGS (144-4412) 53,465.00

TOTAL OSHKOSH 72,365.00  
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INSTRUCTION 18,900.00  
PHYSICAL PLANT 53,465.00

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

## INSTRUCTION

1. KENOSHA UNIFIED SCHOOL DISTRICT NO. 1  
KENOSHA, WI  
REGIONAL STAFF DEVELOPMENT CENTER  
PKS G E A CHANCELLORS OFF ADMIN (133-M577) 710.00

## MISCELLANEDUS

1. MULTIPLE DONORS  
EDUCATION DIVISION GENERAL FUND  
PKS SCH ED DEAN'S OFF (133-M068) 260.00

2. REGIONAL STAFF DEVELOPMENT CENTER, 1987-1988  
PKS G E A CHANCELLORS OFF ADMIN (133-M132)

1,379.00	RAYMOND SCHOOL DISTRICT #14 FRANKSVILLE, WI	
540.00	JOINT SCHOOL DISTRICT NO. 1 UNION GROVE, WI	
510.00	WHEATLAND CENTER JT. SCHOOL DIST. NO. 1 BURLINGTON, WI	
560.00	BRIGHTON NO. 1 SCHOOL DISTRICT KANSASVILLE, WI	
560.00	NORWAY-RAYMOND JT. #7 SCHOOL DISTRICT FRANKSVILLE, WI	
518.00	KANSASVILLE SCHOOL KANSASVILLE, WI	
504.00	NORTH CAPE CONSOLIDATED SCHOOL DISTRICT FRANKSVILLE, WI	
637.50	JOINT DISTRICT NO. 2 SALEM, WI	
		5,208.50

3. MULTIPLE DONORS  
UW-PARKSIDE COMMUNITY BAND  
PKS LIB AR MUSIC (133-Q015) 250.00

4. SURGITEK  
RACINE, WI  
SUPPORT OF INSTRUCTION AND RESEARCH IN THE USE OF  
THE SCANNING ELECTRON MICROSCOPE AT UW-PARKSIDE  
PKS SCI&TE GEOLOGY (133-9575) 1,000.00

## RESEARCH

1. CONNECTICUT (STATE OF)  
DEPT. OF ECONOMIC DEVELOPMENT  
HARTFORD, CT  
A SYSTEM TO MEASURE THE ECONOMIC IMPACT OF  
TRAVEL & TOURISM ACTIVITY IN THE STATE OF  
CONNECTICUT USING THE TRAITS 11 ECONOMIC IMPACT  
MODEL  
PKS AC SUP SURV&MKT R (133-N250) 4,000.00

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

## RESEARCH

2.	CENTER FOR SURVEY AND MARKETING RESEARCH PKS AC SUP SURV&MKT R	(133-N258)	
	1,900.00	HOTTMAN EDWARDS ADVERTISING, INC. BALTIMORE, MD	
	500.00	MULTIPLE DONORS	
			2,400.00
3.	SNAP-ON-TOOLS KENOSHA, WI REGIONAL STAFF DEVELOPMENT CENTER (SCIENCEMOBILE) PKS G E A CHANCELLORS OFF ADMIN	(133-P211)	10,000.00

## STUDENT AID

1.	BURLINGTON BUSINESS & PROFESSIONAL WOMENS CLUB BURLINGTON, WI U.W. PARKSIDE MEMORIAL SCHOLARSHIP FUND (PKS) PKS BUS SV FELLOWS & SCHOLS	( TRUST )	25.00
2.	EDUCATION, DEPT OF WASHINGTON, DC PELL GRANT PROGRAM - ADMINISTRATIVE ALLOWANCE FOR THE PERIOD 07-01-88 THROUGH 06-30-89 AT A TOTAL COST OF \$5,055.00 AWARD # P063R87124, MOD. 1 PKS FIN A FINANCIAL AIDS	(144-AK17)	110.00

TOTAL PARKSIDE	23,963.50
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INSTRUCTION	710.00
MISCELLANEOUS	6,718.50
RESEARCH	16,400.00
STUDENT AID	135.00

GIFTS, GRANTS AND CONTRACTS  
DECEMBER 08, 1989

## UNIVERSITY OF WISCONSIN - PLATTEVILLE

## EXTENSION AND PUBLIC SERVICE

- |    |  |            |           |
|----|--|------------|-----------|
| 1. | DOD, NAVY<br>WASHINGTON, DC<br>FACULTY GRANT FOR RADIO WAVE PROPAGATION<br>FOR THE PERIOD 09-15-87 THROUGH 08-31-88<br>AWARD # 12334.1<br>PLT ART&SC PHYSICS   | (144-0447) | 40,690.00 |
| 2. | LAND'S END<br>DODGEVILLE, WI<br>FUNDS FOR MARKETING RESEARCH<br>AWARD # 150486<br>PLT B,I&C BUSINESS ADMIN   | (133-0450) | 750.00    |
| 3. | WISCONSIN HUMANITIES COMMITTEE<br>MADISON, WI<br>EXPLORING THE HUMANITIES THROUGH READING<br>& DISCUSSION<br>FOR THE PERIOD 10-01-88 THROUGH 02-28-89<br>AWARD # F488-47L<br>PLT ART&SC DN OF ARTS & SCI | (133-0456) | 723.90    |
| 4. | SERVICE ENGINEERING, INC<br>ST PAUL, MN<br>TESTING OF ALLAN BLOCK RETAINING SYSTEM<br>FOR THE PERIOD 08-01-89 THROUGH 02-01-90<br>AWARD # 2063<br>PLT ENGR CIVIL ENGR                                    | (133-0465) | 9,195.00  |
| 5. | LAND'S END<br>DODGEVILLE, WI<br>STUDENT MARKETING RESEARCH PROJECT<br>AWARD # 199104<br>PLT B,I&C BUSINESS ADMIN   | (133-0467) | 750.00    |
| 6. | WISCONSIN ARTS BOARD<br>MADISON, WI<br>FUNDS IN SUPPORT OF PERFORMING ARTS<br>FOR THE PERIOD 07-01-89 THROUGH 06-30-89<br>AWARD # FY90-369<br>PLT G E A VICE CHANCELLOR                                  | (133-0471) | 6,000.00  |

## INSTRUCTION

- |    |   |            |           |
|----|---|------------|-----------|
| 1. | WI DEPT OF PUBLIC INSTRUCTION<br>MADISON, WI<br>PRIME CONTRACTOR WITH DED<br>FUNDS FOR AG MARKETING<br>FOR THE PERIOD 07-01-89 THROUGH 06-30-90<br>AWARD # O-1989-AL-194<br>PLT AGRIC DEAN OF AGRIC | (144-0464) | 15,000.00 |
| 2. | LABOR, DEPT OF<br>CHICAGO, IL<br>IN SUPPORT OF THE FOLLOWING:   |            |           |

GIFTS, GRANTS AND CONTRACTS  
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UNIVERSITY OF WISCONSIN - PLATTEVILLE

## INSTRUCTION

1)	OSHA COURSE #302 TUNNELING AND UNDERGROUND OPERATIONS AWARD # 2088-67455300 PLT ENGR DEAN-COLL ENGR	(144-0451)	1,950.00
2)	OSHA COURSE #302, TUNNELING AND UNDERGROUND OPERATIONS AWARD # 2088-71706273 PLT ENGR DEAN-COLL ENGR	(144-0452)	8,540.00
3)	OSHA COURSE #303 CONCRETE FORMS AND SHORING AWARD # 2088-76380115 PLT ENGR DEAN-COLL ENGR	(144-0457)	8,600.00
3.	LABOR, DEPT OF DES PLAINES, IL IN SUPPORT OF THE FOLLOWING:		
1)	OSHA COURSE #303, CONCRETE FORMS AND SHORING AWARD # BEF71619 PLT ENGR DEAN-COLL ENGR	(144-0448)	8,400.00
2)	OSHA COURSE #303, CONCRETE FORMS AND SHORING AWARD # BEF71269 PLT ENGR DEAN-COLL ENGR	(144-0449)	8,400.00
4.	LABOR, DEPT OF WASHINGTON, DC OSHA COURSE, CONCRETE FORMS AND SHORING FOR THE PERIOD 08-01-89 THROUGH 09-01-89 AWARD # 080189 PLT ENGR DEAN-COLL ENGR	(144-0468)	8,913.00
5.	NATIONAL SCIENCE FOUNDATION WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:		
1)	SCIENCE EDUCATION SERVICE CENTER FOR THE PERIOD 09-01-89 THROUGH 08-30-90 AWARD # TPE-8855565 PLT EDUC TEACHING	(144-0463)	95,439.00
2)	APPLIED OPTICS LAB FOR UNDERGRADUATE PHYSICS AND ENGINEERING STUDENTS FOR THE PERIOD 05-15-89 THROUGH 10-31-91 AWARD # USE-89510587 PLT ART&SC PHYSICS	(144-0469)	14,845.00
3)	ESTABLISH A MACHINERY DYNAMICS LAB FOR THE PERIOD 05-15-89 THROUGH 10-31-91 AWARD # USE-8950435 PLT ENGR MECHANICAL ENGR	(144-0470)	27,315.00
6.	FOUNDRY EDUCATIONAL FOUNDATION DES PLAINES, IL FUNDS FOR OPERATING SUPPLIES FOR THE PERIOD 07-01-88 THROUGH 06-30-89 AWARD # 2003 PLT B,I&C INDUSTRIAL STU	(133-0454)	250.00

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

## MISCELLANEOUS

1. UW-PLATTEVILLE FOUNDATION  
PLATTEVILLE, WI  
FUNDS FOR SALARY, SUPPLIES, & SERVICES  
AWARD # 3665  
PLT G E A ASST CHAN-DEV&SV (133-0459) 3,790.96
2. UW-PLATTEVILLE FOUNDATION  
PLATTEVILLE, WI  
SALARY CONTRIBUTION  
FOR THE PERIOD 07-01-87 THROUGH 06-30-88  
AWARD # 780  
PLT G E A ASST CHAN-DEV&SV (133-0460) 791.41
3. WI DEPT OF HEALTH & SOCIAL SERVICES  
MADISON, WI  
AIDS/HIV PROJECT  
FOR THE PERIOD OF 11-01-88 THROUGH 04-30-89  
AWARD # FA10 2377PO  
PLT S HLTH STUDENT HEALTH (133-0462) 5,004.00

## PHYSICAL PLANT

1. EDUCATION, DEPT OF  
WASHINGTON, DC  
ANNUAL INTEREST GRANT  
FOR THE PERIOD 09-01-87 THROUGH 09-01-88  
AWARD # 5-5-331-0  
PLT UNIT-W DEBT SV AC BLDGS (144-0455) 18,467.00

## RESEARCH

1. WISCONSIN ELECTRIC POWER CO  
MILWAUKEE, WI  
POWER INTERRUPTER  
AWARD # 629042  
PLT ENGR ELECTRICAL ENGR (133-0453) 3,875.00
2. SUNDSTRAND CORPORATION FOUNDATION  
ROCKFORD, IL  
FUNDS FOR THE PURCHASE OF LAB EQUIPMENT  
AWARD # 4369  
PLT ENGR ELECTRICAL ENGR (133-0458) 10,000.00
3. AMERICAN INSTITUTE OF PHYSICS  
NEW YORK, NY  
MANUAL DISCHARGE DEVICE  
FOR THE PERIOD 01-01-89 THROUGH 06-30-89  
AWARD # 50953  
PLT G SERV UNIV ACCT & BUDG (133-0461) 300.00
4. WISC DEPT OF AGRICULTURE TRADE  
AND CONSUMER PROTECTION  
MADISON, WI  
RIDGE TILL PLANTING OF CORN  
FOR THE PERIOD 03-01-89 THROUGH 12-31-90  
AWARD # 9701604  
PLT AGRIC AGR SCIENCES (133-0466) 16,600.00

GIFTS, GRANTS AND CONTRACTS  
 DECEMBER 08, 1989

UNIVERSITY OF WISCONSIN - PLATTEVILLE

STUDENT AID

1. EDUCATION, DEPT OF  
 WASHINGTON, DC  
 PERKINS STUDENT LOAN, FCC  
 FOR THE PERIOD 07-01-89 THROUGH 06-30-89  
 AWARD # PD38A94557, MOD. 1  
 PLT ST AST NATL DIR STU LNS ( LOANS ) 6,846.00

TOTAL PLATTEVILLE 321,435.27  
 =====

EXTENSION AND PUBLIC SERVICE	58,108.90
INSTRUCTION	197,652.00
MISCELLANEOUS	9,586.37
PHYSICAL PLANT	18,467.00
RESEARCH	30,775.00
STUDENT AID	6,846.00

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

## EXTENSION AND PUBLIC SERVICE

1. EDUCATION, DEPT OF  
WASHINGTON, DC  
SPECIAL SERVICES FOR DISADVANTAGED STUDENTS  
PROGRAM  
FOR THE PERIOD 09-01-89 THROUGH 08-31-90  
AWARD # 6008740224-89  
STP AC AFF EQUAL OPPOR PROG EQ OPP PRG (144-3315) 144,763.00
2. WI DEPT OF PUBLIC INSTRUCTION  
MADISON, WI  
PRIME CONTRACTOR WITH DED  
DEVELOPMENT OF A RESOURCES GUIDE, PART II  
FOR THE PERIOD 07-12-89 THROUGH 06-30-90  
AWARD # PAJ 00408  
STP COPS SCH OF HOME ECON (144-7211) 21,265.00
3. UWSP FOUNDATION  
STEVENS POINT, WI  
DONATION OF MONEY TO THE SMALL BUSINESS  
DEVELOPMENT CENTER  
FOR THE PERIOD 08-04-89 THROUGH INDEFINITE  
STP AC AFF CONT ED & OUTRCH BUS OUT (133-6227) 1,385.00
4. WI DEPT OF NATURAL RESOURCES  
MADISON, WI  
LAKE MANAGEMENT EDUCATIONAL MATERIALS 5  
FOR THE PERIOD 09-26-89 THROUGH 09-30-90  
AWARD # NRJ 94728  
STP CONR NATURAL RESOURCS NAT RESRCS (133-8461) 33,513.00
5. SHEBOYGAN COUNTY CONSERVATION ASSOCIATION  
SHEBOYGAN, WI  
FUNDS FOR THE DEVELOPMENT OF A MASTER PLAN FOR  
SHEBOYGAN COUNTY OUTDOOR/ENVIRONMENTAL SKILLS  
CENTER  
FOR THE PERIOD 10-01-89 THROUGH 10-01-90  
STP CONR NATURAL RESOURCS NAT RESRCS (133-8545) 7,036.00

## INSTRUCTION

1. NATIONAL SCIENCE FOUNDATION  
WASHINGTON, DC  
WISCONSIN SCIENCE EDUCATION SERVICE  
CENTERS PROJECT  
FOR THE PERIOD 09-01-89 THROUGH 08-31-90  
AWARD # TPE8855565  
STP COPS SCH OF EDUCATION (144-6319) 52,233.00
2. INDIANA UNIVERSITY  
BLOOMINGTON, IN  
PRIME CONTRACTOR WITH MUCIA  
FACULTY EXCHANGE SUBCONTRACT  
FOR THE PERIOD 08-01-89 THROUGH 07-31-90  
AWARD # PO 21009-0074  
STP COLS MATH & COMP SCI (133-8014) 117,975.00

GIFTS, GRANTS AND CONTRACTS  
DECEMBER 08, 1989

UNIVERSITY OF WISCONSIN - STEVENS POINT

INSTRUCTION

3. MAX MCGRAW FOUNDATION  
DUNDER, IL  
COOPERATIVE INTERN PROGRAM  
FOR THE PERIOD 05-22-89 THROUGH 08-12-89  
STP CONR NATURAL RESOURCS NAT RESRCS (133-8462) 1,920.00

RESEARCH

1. WI DEPT OF NATURAL RESOURCES  
MADISON, WI  
WINNEBAGO SYSTEM CREEL SURVEY  
FOR THE PERIOD 08-29-89 THROUGH 06-30-90  
AWARD # NRJ 94671  
STP CONR COOP FISH UNIT (133-4611) 10,000.00

TOTAL STEVENS POINT 390,090.00

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EXTENSION AND PUBLIC SERVICE	207,962.00
INSTRUCTION	172,128.00
RESEARCH	10,000.00

GIFTS, GRANTS AND CONTRACTS  
DECEMBER 08, 1989

UNIVERSITY OF WISCONSIN - STOUT

## GIFT-IN-KIND

1. GARLAND COMMERCIAL INDUSTRIES  
FREELAND, PA  
GARLAND POWER BURNER RANGE  
STO H ECON HABITATNL RESRCS
2. STATE THEATRE  
MENOMONIE, WI  
FIVE MOVIE PASSES TO THE STATE THEATRE  
STO H ECON APPAREL, TEX&DES
3. EASY ACCESS CORPORATION  
CLEARWATER, FL  
WHEELCHAIR ACCESSIBLE MULTI-EXERCISER  
STO ED&H S REHABILITATION
4. ACE MATTHEWS  
MENOMONIE, WI  
PIONEER AUDIO DISC PLAYER, USED, S/N #FK3607371T,  
MODEL PD-M6  
STO LIB RE TELECOM SVCS
5. ANDREWS KNITTING COMPANY  
ST. PAUL, MN  
410 YARDS OF KNITTED FABRIC PLUS 150 KNITTED  
COLLARS AND 150 WAISTBANDS  
STO H ECON APPAREL, TEX&DES
6. JOCKEY INTERNATIONAL, INC.  
KENOSHA, WI  
SIX TICKETS FOR FACULTY AND STUDENTS TO JOIN THE  
JOCKEY INTERNATIONAL TABLE AT THE APPAREL FOUNDATION  
DINNER.  
STO H ECON APPAREL, TEX&DES
7. ALLEN EVERITT D. KNITTING COMPANY  
MILWAUKEE, WI  
SPONSORSHIP OF FACULTY MEMBER TO APPAREL INDUSTRY  
MAGAZINE'S DINNER AND AWARDS CEREMONY FOR OUT-  
STANDING APPAREL MANUFACTURERS IN THE UNITED  
STATES.  
STO H ECON APPAREL, TEX&DES
8. OSHKOSH B'GOSH, INC.  
OSHKOSH, WI  
SPONSORED FACULTY MEMBER TO AMERICAN APPAREL  
MANUFACTURER'S ASSOCIATION TECHNICAL ADVISORY  
COMMITTEE'S BREAKFAST SEMINAR.  
STO H ECON APPAREL, TEX&DES
9. LEE'S MANUFACTURING  
CANNON FALLS, MN  
SPONSORED FACULTY MEMBER TO AMERICAN APPAREL  
MANUFACTURER'S ASSOCIATION MANAGEMENT SYSTEM  
COMMITTEE'S BREAKFAST SEMINAR.  
STO H ECON APPAREL, TEX&DES

GIFTS, GRANTS AND CONTRACTS  
DECEMBER 08, 1989

UNIVERSITY OF WISCONSIN - STOUT

## GIFT-IN-KIND

10. NORTHWEST FABRICS AND CRAFTS  
MENOMONIE, WI  
GIFT OF VARIOUS LACES.  
STO H ECON APPAREL, TEX&DES

## INSTRUCTION

1. WI BRD OF VOC TECH & ADULT EDUCATION  
MADISON, WI  
PRIME CONTRACTOR WITH DED  
TRENDS AND FORECASTING WORKSHOP  
FOR THE PERIOD 08-01-89 THROUGH 06-30-90  
AWARD # 30-106-150-230  
STO I&TECH CTR FOR VTAE CTR VTAE (144-0731) 11,828.00

## MISCELLANEOUS

1. THE GROUND ROUND, INC  
WEYMOUTH, MA  
FUNDS FOR EMPLOYER SUPPORT FOR THE UW-STOUT  
CO-OP PROGRAM  
FOR THE PERIOD 07-01-89 THROUGH 06-30-90  
STO G E A STU AFF & COUNSL ST CO ED-P (133-0222) 300.00

## RESEARCH

1. EDUCATION, DEPT OF  
BALTIMORE, MD  
COOPERATIVE OCCUPATIONAL OPTIONS PROJECT FOR  
DI BENEFICIARIES  
FOR THE PERIOD 10-01-89 THROUGH 09-30-90  
AWARD # 13-P-10026-5-02  
STO ED&H S ST VOC REHAB IN PR INDUST (144-0833) 165,078.00
2. WI BRD OF VOC TECH & ADULT EDUCATION  
MADISON, WI  
PRIME CONTRACTOR WITH DED  
LINKING VOCATIONAL EDUCATION TO B/I TRAINING  
NEEDS - PHASE II  
FOR THE PERIOD 07-01-89 THROUGH 06-30-90  
AWARD # 30.105.150.310  
STO I&TECH CTR FOR VTAE CVTAE-RES (144-0729) 2,000.00
3. MENOMIN SEED  
MENOMONIE, WI  
FUNDS TO CONTINUE KIDNEY BEAN GENETIC RESEARCH  
FOR THE PERIOD 07-01-89 THROUGH 06-30-90  
STO LIB ST BIOLOGY (133-0467) 2,500.00

TOTAL STOUT 181,706.00  
=====

INSTRUCTION 11,828.00  
MISCELLANEOUS 300.00  
RESEARCH 169,578.00

GIFTS, GRANTS AND CONTRACTS  
DECEMBER 08, 1989

UNIVERSITY OF WISCONSIN - SUPERIOR

RESEARCH

1. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH  
WASHINGTON, DC  
EFFECTS OF RECBCD GENES ON PLASMID REPLICATION  
FOR THE PERIOD 09-01-89 THROUGH 03-31-92  
AWARD # R15 GM42002-02  
SUP U RES CTR-L SUP ENV ST CTR-LS E S (144-0437) 89,027.00  
  
TOTAL SUPERIOR 89,027.00  
=====

RESEARCH 89,027.00

GIFTS, GRANTS AND CONTRACTS  
DECEMBER 08, 1989

## UNIVERSITY OF WISCONSIN - CENTER SYSTEM

## GIFT-IN-KIND

1. JAMES STEFFEN  
MANITOWOC, WI  
ORNITHOLOGICAL PERIODICALS--THE AUK (55 ISSUES)  
THE WILSON BULLETIN (15 ISSUES)  
WISCONSIN ARBOR & BIRD DAY ANNUAL 1911  
CNS MANIT LIBRARY LIB ACQUIS

## INSTRUCTION

1. GEORGETOWN UNIVERSITY  
WASHINGTON, DC  
PRIME CONTRACTOR WITH AID  
CENTRAL AMERICAN PEACE SCHOLARSHIP PROGRAM  
FOR THE PERIOD 09-01-87 THROUGH 10-01-89  
AT A TOTAL COST OF \$357,240.00  
AWARD # AGR DTD 10-12-87, MOD. 3  
CNS MARATH LRN SKILLS (144-AA38) 13,190.00

## MISCELLANEOUS

1. ARTS MIDWEST  
MINNEAPOLIS, MN  
PRIME CONTRACTOR WITH NEA  
FINE ARTS PERFORMANCE  
FOR THE PERIOD 11-09-86 THROUGH 06-30-90  
AWARD # FY87-149, MOD. 3  
CNS WASH STUDENT AFFAIRS LECT & F A (144-Z351) 518.00
2. MULTIPLE DONORS  
UWC-MARSHFIELD/WOOD COUNTY-LECTURE FINE ARTS  
CNS MARSH STUDENT AFFAIRS LECT & F A (133-LO40) 975.00
3. MULTIPLE DONORS  
DRAMA DONOR FUND  
CNS MARSH STUDENT AFFAIRS DRAMA PROD (133-L410) 100.00
4. MULTIPLE DONORS  
THEATRE PROGRAM  
CNS MARIN STUDENT AFFAIRS DRAMA PROD (133-N092) 50.00
5. MULTIPLE DONORS  
INSTRUCTION IMPROVEMENT GENERAL ACCQUNT  
CNS SHEBOY (133-N497) 460.00
6. YOUNG, MARY ELLEN  
MILWAUKEE, WI  
SLIDES FOR ART DEPARTMENT  
CNS WAUK ART (133-N535) 200.00
7. UNIVERSITY OF WISCONSIN MARINETTE FOUNDATION  
MARINETTE, WI  
PROFESSIONAL DEVELOPMENT  
CNS MARIN ADMINISTRATION PRF DEV (133-N984) 446.03

GIFTS, GRANTS AND CONTRACTS  
DECEMBER 08, 1989

## UNIVERSITY OF WISCONSIN - CENTER SYSTEM

## MISCELLANEOUS

8.	UNIVERSITY OF WISCONSIN MARINETTE FOUNDATION MARINETTE, WI FULBRIGHT SCHOLAR CNS MARIN ADMINISTRATION	(133-N985)	563.60
9.	NATURAL OVENS OF MANITOWOC MANITOWOC, WI MUSIC CAPITAL INSTRUMENT FUND CNS MANIT MUSIC	(133-Q028)	2,000.00
10.	WISCONSIN ARTS BOARD MADISON, WI INSIDE THE WALLS: A PROGRAM SERIES IN THE ARTS FOR KETTLE MORAINE, TAYCHEEDAH, AND WAUPUN CORRECTIONAL INSTITUTIONS FOR THE PERIOD 09-01-89 THRU 06-30-90 CNS SYS SV INSTRNL SERVICES PREP PRG	(133-Q054)	4,200.00
11.	FRIENDS AND ALUMNI FOUNDATION WAUKESHA, WI FACULTY/STAFF PROFESSIONAL DEVELOPMENT CNS WAUK ADMINISTRATION PRF DEV	(133-Q073)	1,500.00

## RESEARCH

1.	WISC DEPT OF NATURAL RESOURCES MADISON, WI AIR QUALITY MONITORING FOR THE PERIOD 10-01-89 THRU 09-30-90 AWARD # NRJ 94871 CNS MARATH CHEMISTRY	(133-Q080)	3,074.69
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## STUDENT AID

1.	PROCEEDS FROM MISC. INVESTMENTS KOHL, EDWIN P. MEMORIAL LOAN FUND (CNS) CNS MARSH STUDENT AFFAIRS FELL & SCH ( TRUST )		70.00
2.	MULTIPLE DONORS SCHOLARSHIPS ACCOUNT CNS MANIT STUDENT AFFAIRS FELL & SCH	(133-N932)	400.00

TOTAL CENTER SYSTEM	27,747.32
	=====

INSTRUCTION	13,190.00
MISCELLANEOUS	11,012.63
RESEARCH	3,074.69
STUDENT AID	470.00

GIFTS, GRANTS AND CONTRACTS  
DECEMBER 08, 1989

## UNIVERSITY OF WISCONSIN - EXTENSION

## EXTENSION AND PUBLIC SERVICE

- |    |  |            |           |
|----|--|------------|-----------|
| 1. | AGRICULTURE, DEPT OF<br>WASHINGTON, DC<br>SHORT-INTERVAL LAND VALUE REPORTING<br>FOR THE PERIOD 07-08-86 THROUGH 09-30-90<br>AT A TOTAL COST OF \$148,300.00<br>AWARD # 58-319V-6000046, MOD. 4<br>EXT G EXT WIS SURVEY RES L  | (144-Y225) | 44,000.00 |
| 2. | SOUTHEASTERN WISCONSIN REGIONAL PLANING COMMISSION<br>WAUKESHA, WI<br>PRIME CONTRACTOR WITH EPA<br>GROUNDWATER RESOURCE INVENTORY - SEWRPC COUNTIES<br>FOR THE PERIOD 07-01-89 THROUGH 12-31-89<br>AWARD # LTR DTD 10-31-89<br>EXT G&NH S WIS GEOL&NAT HST W G&N HIST  | (144-BD34) | 16,000.00 |
| 3. | WISCONSIN HUMANITIES COMMITTEE<br>MADISON, WI<br>PRIME CONTRACTOR WITH NEH<br>ADMINISTRATION AND FIELD SERVICES<br>FOR THE PERIOD 11-01-88 THROUGH 10-31-89<br>AWARD # AGREEMENT WHC-FY-89, MOD. 1<br>EXT GEA SV W HUMANITIES COM                                      | (144-AR42) | 18,525.00 |
| 4. | WISCONSIN HUMANITIES COMMITTEE<br>MADISON, WI<br>PRIME CONTRACTOR WITH NEH<br>PLANNING A READING/DISCUSSION SERIES ON AMERICAN<br>INDIAN LITERATURE AND HISTORY<br>FOR THE PERIOD 04-01-89 THROUGH 10-31-89<br>AWARD # WHC-FY89, MOD. 1<br>EXT GEA SV W HUMANITIES COM | (144-AY63) | 10,000.00 |
| 5. | ONEIDA COUNTY<br>RHINELANDER, WI<br>COUNTY SUPPORT FOR 4-H YOUTH AGENT FOR THE<br>PERIOD 03-15-88 THRU 06-30-89<br>EXT COOP E C&AREA OFC-NORTH   | (133-M494) | 50.19     |
| 6. | FY 89 PROGRAM UNDERWRITING<br>EXT TELCOM WHA TELEVISION  | (133-M807) |           |
|    | 2,700.00 SEYBOLD (F.W.), INC.<br>MADISON, WI   |            |           |
|    | 1,000.00 GILSON MEDICAL ELECTRONICS<br>MIDDLETON, WI   |            |           |
|    | 26,000.00 ANR PIPELINE COMPANY<br>DETROIT, MI  |            |           |
|    | 6,000.00 VIRCHOW, KRAUSE AND COMPANY<br>MADISON, WI  |            |           |
|    | 1,200.00 AVOL'S BOOKS<br>MADISON, WI   |            |           |
|    | 3,000.00 PELLA WINDOW DISTRIBUTORS<br>ROCKFORD, IL   |            |           |
|    |  |            | 39,900.00 |

GIFTS, GRANTS AND CONTRACTS  
DECEMBER 08, 1989

## UNIVERSITY OF WISCONSIN - EXTENSION

## EXTENSION AND PUBLIC SERVICE

7.	MILWAUKEE COUNTY MILWAUKEE, WI SUPPORT FOR COUNTY AGENTS - PARKS FOR THE PERIOD 01-01-89 THRU 12-31-89 EXT COOP E CO&AREA OFC-S E	(133-P315)	54,340.00
8.	ZOOLOGICAL SOCIETY OF MILWAUKEE COUNTY MILWAUKEE, WI MILWAUKEE COUNTY SUPPORT FOR 4-H YOUTH AGENT FOR THE PERIOD 07-01-89 THRU 06-30-90 EXT COOP E CO&AREA OFC-S E	(133-P316)	17,376.00
9.	EDUCATIONAL COMMUNICATIONS BOARD MADISON, WI PROGRAM PRODUCTION SERVICES FOR FY90 FOR THE PERIOD 07-01-89 THRU 06-30-90 EXT TELCOM WHA TELEVISION WHA TV PRD	(133-P427)	679,600.00
10.	FRIENDS OF WHA-TV, INC. MADISON, WI FY90 BLOCK GRANT FOR ACQUISITIONS, LOCAL PRODUCTIONS, AND OTHER ACTIVITIES FOR THE PERIOD 07-01-89 THRU 06-30-90 EXT TELCOM WHA TELEVISION WHA TV PRG	(133-P548)	180,000.00
11.	EDUCATIONAL FOUNDATION FOR THE ELDERLY, INC. MILWAUKEE, WI MILWAUKEE COUNTY PROJECTS EXT COOP E CO&AREA OFC-S E	(133-Q022)	2,500.00
12.	EDUCATIONAL COMMUNICATIONS BOARD MADISON, WI SATELLITE EDUCATIONAL RESEARCH CONSORTIUM DEMONSTRATION PROJECT EXT TELCOM WHA TELEVISION WHA TV PRD	(133-Q062)	105,000.00
13.	EDUCATIONAL COMMUNICATIONS BOARD MADISON, WI INSTRUCTIONAL RADIO PRODUCTION FY 90 FOR THE PERIOD 07-01-89 THRU 06-30-90 AWARD # ECJ 04435 EXT TELCOM WHA RADIO	(133-Q087)	23,400.00
14.	NORTH CAROLINA A&T UNIVERSITY GREENSBORO, NC SITUATIONAL ANALYSIS--NEEDS ASSESSMENT/IMPACTS & EVALUATION EXT COOP E COM,N RSRC&EC DV COM DYNAMC	(133-Q088)	30,000.00

## MISCELLANEOUS

1.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WISCONSIN HUMANITIES COMMITTEE (EXT) EXT GEA SV W HUMANITIES COM	( TRUST )	1,250.00
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GIFTS, GRANTS AND CONTRACTS  
DECEMBER 08, 1989

## UNIVERSITY OF WISCONSIN - EXTENSION

## MISCELLANEOUS

2. MULTIPLE DONORS  
ALPHA SIGMA--ESP GRANT FUND (EXT)  
EXT COOP E BUDGET & FIN OFF ( TRUST ) 603.00

## STUDENT AID

1. FIRST WISCONSIN - MADISON  
COMSTOCK, WILLIAM T. TRUST  
MADISON, WI  
COMSTOCK, WILLIAM T.--4-H MERIT AWARD (EXT)  
EXT COOP E 4H-YOUTH DVLPMNT 4H-YTH DEV ( TRUST ) 1,346.19

2. MULTIPLE DONORS  
ALPHA SIGMA--EPSILON SIGMA PHI LOAN FUND (EXT)  
EXT COOP E BUDGET & FIN OFF ( TRUST ) 30.00

TOTAL EXTENSION 1,223,920.38  
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EXTENSION AND PUBLIC SERVICE 1,220,691.19  
MISCELLANEOUS 1,853.00  
STUDENT AID 1,376.19

DECEMBER 8, 1989  
GIFTS, GRANTS AND CONTRACTS SUMMARY  
ITEMS PROCESSED 10-21-89 THROUGH 11-17-89

	EXTENSION	INSTRUCTION	LIBRARIES	MISC.	PHY. PLANT	RESEARCH	STUDENT AID	UNRES.	TOTAL
CNTL ADM/UNIV WIDE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
CENTER SYSTEM	-0-	13,190	-0-	11,013	-0-	3,075	470	-0-	27,747
EAU CLAIRE	-0-	3,000	-0-	-0-	-0-	1,273	-0-	-0-	4,273
EXTENSION	1,220,691	-0-	-0-	1,853	-0-	-0-	1,376	-0-	1,223,920
GREEN BAY	-0-	-0-	-0-	3,589	-0-	88,689	500	-0-	92,778
LA CROSSE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
MADISON	273,985	744,001	118,742	1,678,871	-0-	11,741,626	448,168	37,756	15,043,150
MILWAUKEE	15,263	171,292	-0-	35,804	166,109	556,551	20,500	-0-	965,519
OSHKOSH	-0-	18,900	-0-	-0-	53,465	-0-	-0-	-0-	72,365
PARKSIDE	-0-	710	-0-	6,719	-0-	16,400	135	-0-	23,964
PLATTEVILLE	58,109	197,652	-0-	9,586	18,467	30,775	6,846	-0-	321,435
RIVER FALLS	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
STEVENS POINT	207,962	172,128	-0-	-0-	-0-	10,000	-0-	-0-	390,090
STOUT	-0-	11,828	-0-	300	-0-	169,578	-0-	-0-	181,706
SUPERIOR	-0-	-0-	-0-	-0-	-0-	89,027	-0-	-0-	89,027
WHITEWATER	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
<b>TOTAL DEC 1989</b>	<b>1,776,010</b>	<b>1,332,701</b>	<b>118,742</b>	<b>1,747,735</b>	<b>238,041</b>	<b>12,706,994</b>	<b>477,995</b>	<b>37,756</b>	<b>18,435,974</b>
PREVIOUSLY REPORTED	6,391,622	9,882,011	690,134	7,138,058	342,909	100,767,410	59,720,683	119,467	185,052,294
<b>GRAND TOTAL</b>	<b>8,167,632</b>	<b>11,214,712</b>	<b>808,876</b>	<b>8,885,793</b>	<b>580,950</b>	<b>113,474,405</b>	<b>60,198,678</b>	<b>157,223</b>	<b>203,488,268</b>
<b>TOTAL DEC 1988</b>	<b>1,942,285</b>	<b>730,469</b>	<b>142,266</b>	<b>1,333,348</b>	<b>255,410</b>	<b>12,074,257</b>	<b>2,328,147</b>	<b>775</b>	<b>18,806,957</b>
PREVIOUSLY REPORTED	5,020,642	8,082,652	634,114	6,466,225	458,653	95,501,590	55,911,417	85,889	172,161,183
<b>GRAND TOTAL</b>	<b>6,962,928</b>	<b>8,813,121</b>	<b>776,380</b>	<b>7,799,573</b>	<b>714,063</b>	<b>107,575,847</b>	<b>58,239,564</b>	<b>86,664</b>	<b>190,968,139</b>
<b>FEDERAL TOTAL DEC 1989</b>	<b>536,666</b>	<b>1,127,446</b>	<b>116,415</b>	<b>232,014</b>	<b>238,041</b>	<b>9,527,071</b>	<b>177,744</b>	<b>-0-</b>	<b>11,955,396</b>
PREVIOUSLY REPORTED	2,287,606	8,798,608	130,000	1,825,373	325,159	62,962,427	57,576,412	-0-	133,905,585
<b>FEDERAL GRAND TOTAL</b>	<b>2,824,272</b>	<b>9,926,054</b>	<b>246,415</b>	<b>2,057,387</b>	<b>563,200</b>	<b>72,489,498</b>	<b>57,754,156</b>	<b>-0-</b>	<b>145,860,981</b>
<b>FEDERAL TOTAL DEC 1988</b>	<b>617,669</b>	<b>642,387</b>	<b>127,815</b>	<b>251,896</b>	<b>168,210</b>	<b>8,003,358</b>	<b>2,111,256</b>	<b>-0-</b>	<b>11,922,591</b>
PREVIOUSLY REPORTED	1,363,821	7,089,501	192,012	2,166,591	151,103	65,191,625	53,761,095	-0-	129,915,748
<b>FEDERAL GRAND TOTAL</b>	<b>1,981,490</b>	<b>7,731,888</b>	<b>319,827</b>	<b>2,418,487</b>	<b>319,313</b>	<b>73,194,983</b>	<b>55,872,351</b>	<b>-0-</b>	<b>141,838,339</b>

# UW SYSTEM UNDERGRADUATE TRANSFER POLICY

December 1989

## INTRODUCTION

Mobility is a common human phenomenon. This is particularly true for students in higher education. For several reasons -- a change in major, a family move, the economic or familial necessity of attending college close to home -- students are frequently faced with the need to obtain their collegiate education from two or more institutions. In response to such needs, the University of Wisconsin System welcomes transfer students from other accredited colleges and universities and from institutions within the UW System. Thus, a conscientious effort has been made by the UW System to create a student-oriented transfer process. The foremost goal is a policy that provides a strong focus toward serving students and strives to treat continuing and transfer students in the same way on program issues (e.g., degree requirements and program changes and notification).

The challenge in this UW System Undergraduate Transfer Policy is to reach an appropriate balance among varied and sometimes competing goals. Some of those goals include: (a) facilitating student mobility; (b) recognizing the distinct mission of each institution of the UW System and the faculty role in the development of the missions; (c) providing information to students on course equivalencies and program requirements throughout the System; and (d) balancing the System concerns with institutional autonomy and program integrity.

### I. SPIRIT OF ACCOMMODATION FOR TRANSFER STUDENTS

The University of Wisconsin System endorses the "Joint Statement on Transfer and Award of Academic Credit" developed in 1978 by the American Association of Collegiate Registrars and Admissions Officers, the American Council on Education/Commission on Educational Credit, and the Council on Postsecondary Accreditation which states in part that "transfer of credit is a concept that now involves transfer between dissimilar institutions and curricula and recognition of extra-institutional learning, as well as transfer between institutions and curricula of similar characteristics."

Further, the "Joint Statement" addresses distinctions in the purpose of credit acceptance as follows: "At some institutions there may be differences between the acceptance of credit for admission purposes and the applicability of credit for degree purposes. A receiving institution may accept previous work, place a credit value on it, and enter it on the transcript. However, that previous work, because of its nature and not its inherent quality, may be determined to have no applicability to a specific degree to be pursued by the student. Institutions have a responsibility to make this distinction and its implications clear to students before they decide to enroll. This should be a matter of full disclosure, with the best interests of the student in mind. Institutions also should make every reasonable effort to reduce the gap between credits accepted and credits applied toward an educational credential."

**EXHIBIT A**

- A. It is, therefore, in the interest of both the student and the UW System that each institution accept in transfer as much credit as is pertinent to the student's new curriculum and the institution's graduation requirements. In accepting credits from accredited colleges and universities, maximum recognition of courses satisfactorily completed shall be given to transfer students in satisfying requirements at the receiving institution. The "Spirit of Accommodation" shall be implemented by recognizing general education/liberal arts requirements in terms of broad academic areas (social sciences, humanities, natural sciences, etc.) as well as specific courses. The student should be advised, however, that the new curriculum may require courses in addition to, or different from, the previous curriculum.
- B. If all other conditions for admission are met, credits shall be transferred to the new institution subject to the guidelines elsewhere in this policy and provided that the grades earned in courses at the previous institution are recognized as passing grades at the new institution. However, each institution will determine if and how credits will be applied toward a degree. If a student should later transfer to another UW System institution, all credits from all previous institutions will again be evaluated to determine if and how they will be applied toward a degree. Student course grades may be used as a factor to determine if and how transfer credit is applied, but the same principles should be applied to both transfer and resident students.
- C. When a student transfers within the UW System, the record of all successfully completed undergraduate credit courses taken by the student at UW System institutions previously attended should be placed on the transcript of the receiving institution. The credits should be evaluated by that institution to determine which will apply to the major requirements, the general education distribution breadth requirements (for students not presenting a UW System associate degree), competency requirements, or the graduation requirements of the specific program in which the student is enrolled. Those credits which are not applicable to the requirements of the specific program should be noted on the transcript. If the student subsequently changes to another academic program or another UW System institution, all credits will again be evaluated in the context of the requirements of the new program.
- D. Students seeking transfer of credit after attending one or more accredited institutions of higher education, and who are found to be admissible, shall normally be given an evaluation of credits prior to enrollment. Degree requirements for full-time and part-time transfer students from UW System institutions shall be determined by the same institutional policy used to determine degree requirements for non-transfer students. UW System institutions should make every effort to provide transfer students with sufficient advance notice of impending changes in degree requirements to allow them the opportunity to adjust their programs as needed.

- E. Schools, colleges, and departments should provide timely information to other UW System institutions about all new programs and curricular changes. Where deemed appropriate by the campus unit initiating curricular action, input may be elicited from other System universities on the effects of program development or modification on potential transfer students.

## II. MINIMUM GENERAL ADMISSION REQUIREMENTS FOR TRANSFER STUDENTS

- A. Normally students with an overall 'C' (2.00 grade point average on a 4.00 scale) average at their previous institution(s) shall be admissible.
- B. Students with less than an overall 'C' average at their previous institution(s) may be admissible if they would originally have been admissible as freshmen at the UW System institution to which they are now seeking entry and if they would be eligible to continue at this new institution had they achieved their existing academic record at the new institution.
- C. In fulfilling the institutional mission, it may be necessary for a School/College or Department to set standards for entry to their programs which exceed the minimum transfer requirements. Such standards for entry shall apply equally to resident students and transfer students.
- D. Requirements for out-of-state students will be the same as those for resident students except that an institution may adopt special requirements for foreign applicants. If the number of qualified out-of-state students exceeds the ability of the institution to accommodate them, or if the institution needs to ensure that priority is granted to students transferring from UW System institutions as specified in II. F. below, the institution shall determine the criteria for selection from among qualified applicants.
- E. Those who do not qualify under the provisions above may appeal through the appropriate institutional appeal procedures.
- F. It is recognized that in periods of diminished resources, a policy of limitation of transfer students' access to the institutions of their choice may be necessary to protect the quality of the academic program. In such cases, institutional policy will determine the criteria by which limitations of access shall be applied but preference for admission of transfer students shall be given to students transferring from the UW Centers, and other UW System institutions where the student's desired major or program is not offered, subject to the limits of an institution's enrollment target.

## III. RECOGNITION OF INSTITUTIONS AND PROGRAMS

The University of Wisconsin System bases its general policy on the acceptance of credit from another institution on that institution's mission, quality of programs and its status with an accrediting agency approved by the Council on Postsecondary Accreditation (COPA).

A. Institutional Accreditation

Credit earned in institutions of higher education that are accredited is transferable if applicable to the student's degree program at the new institution. (If the institution offers both college parallel and non-college parallel courses, the full transfer applies only to the college parallel courses.)

B. Programmatic Accreditation:

For schools accredited by a programmatic accrediting association, credit may be granted in the specialty of accreditation (art, music, etc.) if recommended by the appropriate academic department or equivalent.

C. Not Accredited

1. Credit earned in institutions of higher education that are not accredited is not acceptable for transfer except as outlined below. Students who have taken courses at non-accredited schools may seek credit by examination in courses where resident students have the right to earn credit by examination.
2. Credit earned in an institution which is a "Recognized Candidate" for accreditation is transferable if applicable to the student's degree program at the new institution.

D. Foreign

Credit may be granted for postsecondary work if the institution is listed either in the "International Handbook of Universities" or in "Commonwealth Universities Yearbook". Credit may be granted for postsecondary work from institutions not listed in these publications upon departmental evaluation of program syllabi.

E. Special Situations

1. Credit by Examination

Each institution should provide transfer students the same opportunities as resident students to demonstrate their competence through the use of internally and/or externally developed tests, portfolio assessment procedures and/or other competency based alternatives. These options will allow any student the opportunity to gain credit by demonstrating competency. Each institution will retain the prerogative to establish proficiency score levels, courses for which credit by examination is deemed appropriate except as noted in IV.C.2., limitations of credit allowed, policies regarding testing fees, and other related policies that are consistent with the characteristics, ability and achievement of the particular student body at the institution. Credit earned by examination should be

clearly indicated on the student transcript. Students who are given credit on the basis of examinations should be informed that in the event of transfer, they can expect the receiving institution to reevaluate if and how such credit will be applied to the degree.

2. Interinstitutional Transfer of a UW System Associate Degree

For the purposes of facilitating transfer between institutions in the UW System, associate degrees awarded by UW System institutions shall be considered as meeting the minimum general education breadth requirements as defined by the UWS Board of Regents. The UW System baccalaureate-granting institutions shall consider transfer students holding such an associate degree to have met the university-wide, college and school general education breadth requirements of that receiving institution. Transfer credits will be evaluated by the receiving institution on a course-by-course basis for purposes other than determining satisfaction of general education breadth requirements. Competency requirements or levels of proficiency established by the receiving institution will be required of transfer students. Additionally, transfer students may be required to take general education courses normally required of junior and senior students. Individual baccalaureate programs may stipulate courses to be taken by the student. Students should be attentive to the specific requirements of an intended major in planning their general education program. (See Appendix 1 for Transfer of UW System Associate Degrees Statement of Principles.)

3. Use of Guides to Evaluate Non-collegiate Educational Experiences

With the approval of the appropriate faculty committee, each institution has the option of granting credit on the basis of recommendations made by the guides to non-collegiate educational experiences published by the American Council on Education's (ACE) Office on Educational Credit and Credentials, e.g., the Guide to the Evaluation of Educational Experiences in the Armed Services and A Guide to Educational Credits for Training Programs. In those cases in which a UW System institution accepts courses and grants credit which the ACE Office on Educational Credit and Credentials has recommended, credits granted a student for those courses are not necessarily transferable to another UW System institution; in each case, the receiving institution will determine whether or not to accept the credits. All non-collegiate education courses/credits accepted by the institution must be so designated on the student's transcript.

IV. FACILITATING THE TRANSFER OF CREDIT FROM NON-BACCALAUREATE INSTITUTIONS TO UW SYSTEM BACCALAUREATE-GRANTING INSTITUTIONS

A. Freshman/Sophomore Colleges and Universities

Students transferring from the UW Centers and other freshman/sophomore liberal arts programs to UW System baccalaureate degree-granting institutions may generally apply up to half the credits required for the degree, but not more than 72 semester credits. This does not alter the regulations concerning credits to be earned in residence at an institution.

B. Extension

Courses offered on or off the UW System institution's campus, by regular class, media, or independent study will transfer on the same basis as equivalent courses taken on the UW System institution's campus.

C. Vocational/Technical Colleges and Institutions

1. Credits satisfactorily completed in the three VTAE accredited college parallel programs at Madison, Milwaukee and Rhinelander and similar programs out-of-state will normally be accepted at all universities in the UW System through the freshman and sophomore years of college work. A student may generally apply up to half the credits required for the degree, but not more than 72 semester credits. This resolution does not alter the regulations concerning credits to be earned in residence on a campus.
2. UW System institutions may accept up to fifteen (15) general education credits from a successfully completed non-college parallel two-year associate degree program at a Wisconsin VTAE institution. Where the quality and content of that coursework is judged to be comparable to the coursework at the receiving institution, the credit will transfer. In certain cases where UW System institutions find VTAE coursework not acceptable for transfer, VTAE System students with an associate degree shall have an opportunity to earn credit by examination if the UW System institution offers a course which is generally comparable in content and/or title to the non-college parallel general education course.
3. It is recognized that a professional development pattern exists for many persons trained in certain vocational-technical programs who later transfer to a UW System institution to continue their studies in the same general field. UW System institutions will work with the Wisconsin VTAE institutions to identify cases where non-college parallel associate degree programs have a direct relationship with one of their programs. In such cases, students who complete a VTAE associate degree program and subsequently enroll in a UWS program may be able to transfer certain related occupational and technical credits. Where program relationships are found

to exist, transfer articulation agreements are encouraged. All such credit transfer and articulation agreements must be approved by the UW System Office of Academic Affairs. Approval will be based on an institution's ability to demonstrate the direct programmatic relationship of occupational and technical credits they have accepted outside the college parallel area. In those cases where a UW System institution accepts certain non-college parallel occupational and technical credits, it should be understood that the credits are not then transferable to other UW System institutions unless a similar credit transfer or articulation agreement exists. Course acceptance is dependent upon each institution's policy.

V. PROVIDING CURRENT AND ACCURATE INFORMATION ON PROGRAM CHANGES AND REQUIREMENTS AND TRANSFER POLICIES THROUGHOUT THE UW SYSTEM

- A. The Transfer Information System (TIS) will become a UW System source for official institutional undergraduate course and program information. Each institution will provide the information and data necessary to establish this system and keep it current and accurate.
- B. The appropriate office or department at each UW System institution will prepare equivalency matrices for all lower division undergraduate courses taught at the other UW System institutions and for all transferable courses from institutions within the VTAE System.
- C. The appropriate office or department at each UW System institution will prepare an equivalency matrix for another institution when it is determined that transfer traffic between the two institutions warrants the work involved.
- D. Transfer policies of specific colleges or schools shall be explicitly stated in catalogs and bulletins. Students applying for transfer should be made aware of the UW System transfer policy at the outset through appropriate brochures, pamphlets or bulletins. In addition, any changes in admission and/or program requirements shall be announced and publicized well in advance (two years when possible) of implementation via brochures, pamphlets, bulletins, catalogs and the Transfer Information System.

Transfer of UW System Associate Degrees  
Statement of Principles

1. Any associate degree offered by a UW System institution must meet the minimum standards established by the Board of Regents and have them certified by the UW System Office of Academic Affairs.
2. Once certified, the associate degree from any UW System institution will meet the university-wide, college and/or school freshman-sophomore level general education breadth (GE/breadth) requirements of other UW System institutions. (SG 4).

a. University-wide GE/Breadth Categories

Students who transfer with a UW System Associate Degree will satisfy all area/discipline distribution requirements (e.g., political science, psychology, sociology) and total credit requirements within university-wide GE/breadth categories (e.g., social science, humanities, natural science) even if additional areas/disciplines or credits are required by an institution for its own students.

b. College or School GE/Breadth Categories

Students who transfer with a UW System Associate Degree will satisfy all area/discipline distribution requirements within college or school GE/breadth categories whether or not the institution's own students are required to take coursework in areas/ disciplines which are in addition to those included in the associate degree. However, if a school or college requires for degree completion by its own students specific courses and/or additional credits within these GE/breadth categories, transfer students may be required as well to take these specific courses and/or additional credits. (Ex. The School of Business may require transfer students with a UW System Associate Degree to take "Micro and Macro Economics" to satisfy this business requirement if this course is required for all other business students.)

c. Specific Area/Discipline Requirements within GE/Breadth Categories

Students who transfer with a UW System Associate Degree will satisfy any specific area/discipline requirements (e.g., literature, world history) within GE/breadth categories which may be required by an institution for its own students. (Ex. The requirement to take any literature course to partially satisfy a humanities requirement would be waived for transfer students with a UW System Associate Degree.)

d. Requirements Mandated by External Professional Accrediting Associations or Program Approving Agencies

Students who transfer with a UW System Associate Degree must satisfy any requirements mandated by an external professional accrediting association or program approving agency (e.g., D.P.I., State Board of Nursing, AACSB).

3. Students who transfer with a UW System Associate Degree do not automatically meet proficiency/competency requirements (i.e., English composition, speech, foreign language, math), junior/senior level GE/breadth requirements, or major or program requirements unless the receiving institution determines that they were included within the associate degree from a UW System institution.
4. Students who transfer with a UW System Associate Degree that includes an ethnic studies (cultural diversity) component will satisfy the ethnic studies requirement at any other UW System institution. Students transferring to a UW System institution which requires ethnic studies for graduation for its own students will be required to meet this requirements at the receiving institution if their associate degree program did not include ethnic studies.

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11/29/89

REPORT OF NONPERSONNEL ACTIONS BY ADMINISTRATIVE OFFICERS  
to the  
BOARD OF REGENTS  
AND INFORMATIONAL ITEMS REPORTED FOR THE REGENT RECORD

From October 30, through November 24, 1989

I. CONTRACTS AWARDED:

A. UW-EAU CLAIRE:

1. 1989 Murray and Sutherland Residence Halls Shower Repair  
(8903-49)
  - a. All Work: \$ 34,500  
Allied Tile & Marble; Rochester, MN

B. UW-SUPERIOR:

1. 1987-89 Two Buildings (Gates PE/Jim Dan Hill Library)  
Urinal Water Supply Revisions/Waste Piping  
Replacement (8903-08)
  - a. All Work: \$ 22,800  
APCO Mechanical Inc.; St. Louis, MN
2. 1987-89 1989 Rothwell Student Center Remodeling  
(8904-31)
  - a. All Work: \$ 92,397  
Myron F. Card and Mary Jo Card;  
Foxboro, WI

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

A. UW-MADISON:

1. 1985-87 Memorial Library Addition (8507-15)
  - a. Change Order G-7: \$ 54,970

B. UW-STEVENS POINT:

1. 1987-89 Physical Education Remodeling and Addition  
(8007-10)
  - a. Change Order G-1: \$ 96,778

12/8/89

III. REPORT OF ACTIONS TAKEN (MEMOS OF AGREEMENT)

*X McClain Athletic Facility - Agreement w/ UW Foundation, Mendota Gridiron Club & National "W" Club to participate in retirement bonds to refinance*

(A) The UW-Madison Vice Chancellor for Administration on October 27, 1989, has signed on behalf of the Board of Regents, agreements with the University of Wisconsin Foundation; the Mendota Gridiron Club, Inc. and; the National "W" Club, Inc. concerning their commitments to participate in the retirement of the bonds related to refinancing of the McClain Athletic Facility, *Item A,*

(B) Copyright Applications for Educational Materials Produced by the Cancer Prevention Program in 1988-89 have been processed. They are for three videotapes entitled: 1) At Your Command - Preventing Gynecologic Cancers; 2) Good Nutrition - A Way of Life; and 3) Breast Cancer and Early Detection, in addition to a new booklet entitled: Examinations for Detecting Gynecologic Cancers.

*X ref) Athletics - (same)*  
*Copyrights - Process of copyrights for Cancer Prevention Program videotapes, Item B*

On signature of the Vice President for Physical Planning and Development, the following lease has been renewed:

Lessee:	State of Wisconsin, Department of Administration
University:	University of Wisconsin - Madison
Lessor:	DeForest Shopping Center
Location:	210 North Main Street, DeForest
Size:	Approximately 1,744 total square feet
Lease term:	October 1, 1989 to September 30, 1994
Annual rental:	\$15,917.40
Purpose:	Continued use as a Medical Clinic