

Minutes of the regular meeting of the Board of Regents of the University of Wisconsin System: April 7, 1989. 1989

Madison, Wisconsin: Board of Regents of the University of Wisconsin System, 1989

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MINUTES OF THE REGULAR MEETING

of the

BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

Madison, Wisconsin

April 7, 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, April 7, 1989 9:00 a.m.

- Vice President Lyon presiding -

PRESENT: Regents Clusen, Davis, DeLong, Doughty Luckhardt, Fish, Flores,

Gerrard, Gundersen, Hanson, Jarvis, Lyon, Nicholas, Nikolay,

Vattendahl and Weinstein

ABSENT: Regents Grover and Schilling

Approval of Minutes

Minutes of the regular meeting held on March 10, 1989, were unanimously approved as mailed, upon motion by Regent Nikolay, seconded by Regent Gundersen.

Regent - Officers - Regent Mechelas mand Mice Pro Lempore for meeting, p, 1

REPORT OF THE PRESIDENT OF THE BOARD

Election of Vice President Pro Tempore

Regent Weinstein moved and Regent Davis seconded the nomination of Regent Nicholas as Vice President Pro Tempore for this meeting. Upon motion by Regent Gundersen, seconded by Regent Davis, a unanimous ballot was cast for Regent Nicholas.

Muldolas

- Marred Vice President Pro Tempre for meeting, p. 1 HEAB ->
Report on the Meeting of the Higher Educational Aids Board , P, 2

Vice President Lyon noted that the report of the March 17, 1989, meeting of the Higher Educational Aids Board had been published along with agenda materials.

VTAE - Report of the VTAE President, P, 2

Regent DeLong, President of the State VTAE Board, added to his written report by clarifying the incorrect report of a VTAE district on support of Assembly Bill 193 regarding transfer of credits. The VTAE and UW Systems had agreed not to support this bill in its current form.

Report on the Conference of the Association of Governing Boards of Colleges and Universities, P, 2

Having represented the Board at the annual conference of the Association of Governing Boards of Colleges and Universities, Regent Clusen called attention to the address made at that meeting by Chancellor Shalala, which was attached to Regent Clusen's written report on the conference.

On behalf of the Board, Vice President Lyon thanked Regent Clusen for representing the UW System at the AGB conference.

Morth Central Association Accreditation Team, p, 2

Vice President Lyon reported that on March 14 Regent President Schilling, Regent Weinstein and he had met with the North Central Association accrediting team, which was conducting a review of UW-Madison. Included was an informative discussion on a wide range of topics of importance to higher education.

Noting that several institutions were represented on the accrediting team, Regent Weinstein added that one of the topics discussed was the issue of enrollment management. All of those universities had established enrollment management plans due to budget problems. All had raised admission standards and were experiencing improved retention rates. To control enrollment, they limited professional school and entering freshman class admissions.

Regent Clusen added that at the governing board conference, Joe Paterno, the Penn State football coach, suggested that athletics should be a part of the overall accreditation policy of a university. Budgets Capital -

Meeting with State Building Commission on the Capital Budget Request, p.3

That same week, Regent President Schilling appeared before the State Building Commission on the capital budget request. The Commission's decisions, which were quite favorable, were reported to the Board the next day by Vice President Brown.

Budget - Regents

Appearance Before Joint Finance Committee on the Operating Budget Request, p. 3

Vice President Lyon reported that earlier this week, he and Regent President Schilling appeared before the Joint Finance Committee on the UW-System's operating budget request. One of the areas in which questions were raised was methodology for the distribution of catchup increases, which was of particular concern to one committee member. In response, President Shaw made it clear that the methodology was the same as for the previous catch-up increases. There also was concern expressed about distribution of catch-up funds as compared to conditions in the various colleges and departments. The other dominant discussion topic was hours spent in the classroom by faculty. There was more limited discussion of such topics as athletic funding and the River Falls veterinary facility.

REPORT OF THE PRESIDENT OF THE SYSTEM

Approval of Nonpersonnel Actions/Informational Items

Upon motion by Regent Fish, seconded by Regent Jarvis, Resolution 5181 was unanimously adopted by the Board of Regents.

Resolution 5181: 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.

UW-Strut->

Presentation on the Wy Stout Business/Industrial Professorship
Program, pp 3-7

In introducing the presentation, President Shaw reviewed the establishment of UW-Stout by a lumberman and state senator who was a strong supporter of education. Senator Stout became very interested in the concept that learning could best be done through involvement in both physical and mental activities for the total learning process. That founding philosophy has been a hallmark at that institution since its origin nearly 100 years ago. It has continued to build bridges with

industry and has utilized industrial activities as the basis for much of the learning in the campus laboratories. The more recent emphasis upon economic development has been a natural growth of the work at UW-Stout, and this program shows yet another dimension of the many bridges and partnerships built between UW-Stout and industry.

UW-Stout Chancellor Sorensen added that, in reflecting the campus history and emphasis, the Business/Industrial Professorship Program increases the quality of other programs and research.

UW-Stout Vice Chancellor Face explained that his goal had been to try to bring, within the decade, at least 50 people from business/industry to work with the campus in development of courses, curriculum and even faculty development. Soon after that goal was established, he had met with Dr. James Johnson, a staff engineer at 3M Company, to discuss ways in which he might work with UW-Stout. Since that time, Dr. Johnson's work has become legendary, with a Johnson Award given for service at the campus.

The campus realized that having volunteers from business/industry would add more realism to course development. By helping develop programs that paralleled their careers, the volunteers could directly participate in student development. When business and industry were asked to provide volunteers for the UW-Stout program, the response was overwhelming. While some volunteers were retired or about to retire from their firms, others were still actively employed. Examples of this business/industry relationship include people from the Marcus Corporation who have helped in the development of courses and staff development in the School of Home Economics Hotel and Restaurant Management Program. People from Burger King not only built a laboratory in their school but also sent members of their staff to help in the training of people, while contributing funds for research. In the School of Liberal Studies, a member from the 3M Company has been working with the Chemistry Department for three years. In the Biology Department, psychiatrists who drive in every week to teach a course in pharmacology only recently were convinced to accept reimbursement for travel expenses, that being their only pay for services. The faculty growth that occurs from working with all these people is outstanding and the students relate with them exceptionally well.

Dr. James Bensen, Dean of the UW-Stout School of Industry and Technology, stated that the Business/Industrial Professorship Program is far-reaching, with no two professors involved in the same interests. Some may be teaching full time, some may be working in research and proposal development, while others do consulting. Each professorship is custom built with each assignment developed as a special design with the company. Examples of the variety of individual campus/company arrangements include: professors from IBM who have two-thirds of their salaries paid by IBM; two electrical engineers interacting with UW-Stout's electrical engineers; another person, taking an early retirement from his company, wanting only the stimulation of teaching; a very complex, interdisciplinary course called "Hybrid Circuit Fabrication," coordinated by a lead professor and team taught by an engineer from the Honeywell Company, a hybrid engineer from the 3M Company and a fabrication

engineer from Cardiac Pacemakers; the president of Intellidata, a leading-edge artificial intelligence company, conducting a week-long seminar at UW-Stout; and the Packaging Machinery Manufacturing Institute—a nationwide organization—providing a half-million-dollar endowment to find the best packaging researcher to upgrade the program.

Dean Bensen then introduced David Brenthold, President of Translab, Incorporated, a technology transfer facility, and stated that Mr. Brenthold first came to UW-Stout as an incubator client from the Donaldson Corporation, a worldwide corporation in filtration and acoustics. Mr. Brenthold now works in the Center for Innovation Development and Research as a spot lecturer.

Outlining his background, Mr. Brenthold stated that his relationship with UW-Stout started in 1979 when he spent a few days a week for a year on a feasibility study, reacquainting himself with the applied technology type of programs on campus, with the view toward starting a satellite research and development laboratory there. He worked with students on product development and new product concepts, including the development of individual respirators for the industrial design program for which a breathing mannequin was built and brought into the classroom. He also worked with independent study teams on new concepts in robotics. At the end of that year, he recommended to management at his corporate office that a satellite operation be established in Menomonie, as close to the campus as possible.

Having gone from the feasibility stage into a more involved satellite stage in 1980, the Translab group was formed with four technical employees transferred from Minneapolis and one hired locally, with the intent that all overload and specialty needs could be met within the University System by hiring students part time from various majors. The number of part-time students employed at one time has ranged from four to 14. During this period of time, the students were involved in a wide range of projects, including designing an award-winning industrial filtration air cleaner, developing robots, engineering microprocessors, and developing a trade secret process material and establishing a production run of the new material. Student involvement was intensive, both in the electronic as well as the mechanical side of these projects.

Associated with his role as industrial professor, Professor Brenthold noted that involvement with other activities on campus included the formation of the Center for Innovation and Development, the Incubator Lab, the Applied Technology Program, as well as making presentations to the student chapter groups of the American Institute of Design and Drafting and the Society of Mechanical Engineers. He also served as university advisor to the UW-Stout Martial Arts Club.

In 1985, Translab, Incorporated, was formed, separate from the parent company. Formation of a Wisconsin corporation has two purposes: One is new product development; and the other is to do subcontracting research and development for other companies. Over the past four years, he and his students have worked on 35 projects with 14 clients, ranging from automated turkey nests to space station docking simulators for Boeing Aerospace. Their customers include 3M Company, Boeing, Jerome Foods,

J. I. Case, Horton Manufacturing, Filmtech and Phillips Plastics. Development of a hamburger assembly machine for the Whopper line of Burger King resulted in much publicity in places like The New York Times, Omni magazine and the BBC in London. Their primary mission, however, is economic development for places such as the Horton Systems. When Translab originally developed robots, the technology was used to form a joint venture company which was located in the university's incubator lab for about a year. At first staffed with three university students, it evolved into a small company formation and then ultimately into Horton Systems. Unfortunately, Horton Systems relocated to Minnesota, but the ideal situation is to bring the business back into the industrial park or the technology park within the region. In this way, the cycle that is being promoted and Mr. Brenthold's role as an industrial professor is really one of economic development, which benefits the community, the university and Translab.

Dr. Bensen next introduced Lee Mathison, an industrial professor coming from the National Presto Company in Eau Claire, where he was director of Presto's international and domestic marketing.

Explaining his background with UW-Stout, Mr. Mathison recalled that as marketing director of National Presto Industries, he had called on UW-Stout to do a number of marketing studies. Thereafter, then Chancellor Swanson, Vice Chancellor Face and Dean Bensen had convinced his company to continue his salary while he worked with students and faculty. When he began working full time at UW-Stout, he learned that the \$100,000 redesign of Presto packaging he had commissioned from a Boston firm could have been done locally by UW-Stout for a fraction of that cost.

Currently, he is a spot guest lecturer in the sales and marketing departments, inviting participation from business leaders from area communities. Organizing and conducting several inventor's conferences while on campus, he has done preliminary work to establish a successful business incubator on campus, and is co-director of the Stout Economic and Technical Assistance Center, working with economic development agencies in the northern two-thirds of the state. He also serves on the campus economic development committee and is a member of the advisory board for Projects With Industry, which is a vocational rehabilitation program on campus.

Dr. Bensen then introduced Dr. James Johnson, a retired executive scientist for 3M Corporation. A distinguished professor at the University of Minnesota-Duluth, he is a member of the boards of M.I.T., Purdue, the University of Minnesota and the University of Washington. At UW-Stout, the J. R. Johnson Bridge-Builder Award Between Business and Industry has been named in his honor.

Expressing his pleasure at being the first industrial professor at UW-Stout, Dr. Johnson said he thought it fitting that this particular program exists at UW-Stout. Dr. Johnson stated that the Industrial Professorship Program not only reflects UW-Stout's commitment to building strong relationships with business and industry, but benefits participating businesses, regardless of their size. He pointed out that UW-Stout, a unique asset to Wisconsin, provides programs that emphasize

process and application-oriented technology and engineering. UW-Stout graduates are interested in making things and doing things-the very essence of technology.

Expressing his regret that everyone in Wisconsin is not aware of UW-Stout's contributions to the state's business and industry, Regent Gerrard complimented the presenters for this day's learning experience.

Regent Lyon thanked the presenters for their contribution to the UW System and particularly to UW-Stout.

Media

Report on the Progress of the "Do College" Program , P, 7

Referring to the "Do College" media campaign, slated to air this fall on MTV and other youth-oriented media outlets in Milwaukee, Racine, Kenosha, Beloit and Janesville, President Shaw noted that the project was designed to reach and inform minority and economically disadvantaged junior and senior high school students in southeastern Wisconsin about realistic options for college admission and financial aid.

Presentation of a Contribution by Regent Davis on Behalf of the Wisconsin Power and Light Foundation pp 7-8

At an earlier Board meeting, a representative of Miller Brewing presented a major corporate contribution to partially underwrite the broadcast cost of the "Do College" project. Today, President Shaw stated he was pleased to recognize another corporate sponsor, the Wisconsin Power and Light Foundation, represented by Regent Erroll Davis, President of

Wisconsin Power and Light.

X ref Wavis, Regent Envel - (same)

Regent Davis observed that the Board of Regents had just heard an excellent presentation on two subjects he considered especially important: technology transfer and business/education joint partnerships. Enhanced technology transfer would be needed to fulfill the Wisconsin Idea, he said, adding that he was pleased by the degree to which that was occurring at this time. In terms of business/education partnerships, more of the type described in the presentation would be needed. Wisconsin Power and Light had been involved in a number of areas throughout the University System, from support of research in which the company had a direct interest to support of various departments and membership in institutes, to sponsorship of students in disciplines which were a focus of the company. If partnerships were to be meaningful, he commented, the business community would have to support the objectives of the university, even if they do not have an immediate payback. Wisconsin Power and Light believes in a diverse work force and also believes that this can only be achieved through more diverse faculty and student bodies. For that reason, the company was pleased to support the President's Design for Diversity effort and to make a contribution toward the "Do College"

Design for Deresity - (same)

Vice President Lyon thanked Regent Davis for his comments and for the contribution from the Wisconsin Power and Light Foundation.

REPORT OF THE BUSINESS AND FINANCE COMMITTEE

Regent Nicholas, Chair of the Business and Finance Committee, presented its report, noting that the first item was considered at a portion of the meeting to which all Regents were invited.

UW-Madison Athletic Funding R 5/82, pp 8-1)

President Shaw identified three principles essential to the UW-Madison athletic budget: (1) the athletic program must be well run; (2) the program should be competitive; and (3) the program must be financially responsible.

He made the following recommendations: (1) that the Board not request operating monies from the Governor and the Legislature; (2) that the Athletic Department budget be reviewed annually by the Board and more frequently by the President; (3) that the \$10 per semester student fee be approved; (4) that the Board request the Building Commission change its policy to allow the state to provide 100 percent of most maintenance spending; and (5) that the debt on the McClain Center either be converted to state-bonded revenue debt or that the state pay off the debt with the Athletic Department or contributors reimbursing the state.

Chancellor Shalala commented on the proposed five-year operating budget for the Athletic Department. Athletic Director Sponberg and Interim Financial Officer Fish addressed the details of the budget plan.

Students representing the Wisconsin Student Association, the UW-Madison Segregated Fee Allocation Committee and United Council spoke against the \$10 student fee. Other students and the crew coach spoke in favor it.

After discussion and defeat of a proposed amendment, the following resolution was approved on an eight-to-six vote.

Budget - (same)

That, upon recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, the Board endorses the general principles for resolving the financial problems and overall five-year plan of the Athletic Department. The plan shall reduce the base operating budget by \$800,000, implement a \$10 segregated fee per semester for athletics, seek a change in the Building Commission's policy to permit 100% state support of maintenance expenditures, and seek authority to convert debt on the McClain Center to bonded debt or loan through the state. Further, the Chancellor and President are directed to adhere to these concepts when presenting the 1989-90 budget. UW-Madison will report to the Board annually and to the President more frequently on its progress toward these objectives.

It was moved by Regent Nicholas and seconded by Regent Fish that the resolution passed by the committee be adopted by the Board of Regents.

Regent Jarvis moved addition to the resolution of the following sentence: "Further, that the student fee section of this resolution shall be rescinded in three years unless specifically extended by the Board." The motion was seconded by Regent Weinstein.

Regent Weinstein commented that a message should be sent to the Athletic Department and its Board that the student fee is not intended to be a permanent part of their budget. Instead, they must look to the private sector for support and must look internally at the program array, the cost of those programs and the number of people who participate. If at the end of three years, the Board of Regents is convinced that the Department had taken all possible self-help measures, the Board might extend the fee.

In addition to private sector support and internal reallocations or savings, Regent Flores felt that the university should seriously consider seeking more GPR funds from the Legislature.

Agreeing with both comments, Regent Nicholas added that movement was in the right direction. He considered the amendment a good compromise, in that it would give the Athletic Department three years to work through its problems, at which point options would again be considered. Nationwide, he noted, athletic departments were suffering from cost increases, inflation and difficulty in meeting their budgets.

In response to a question by Regent Gerrard, Regent Flores referred to student testimony the preceding day regarding their objection to having \$20 a year added to their bill to pay for problems not of their making. Secondly, they did not feel students would benefit much from the fee. He had voted against the resolution at that time because he thought the university should receive more GPR funds for the Athletic Department on the basis that sports are part of the educational system. Since the

department's sports and teams are a valuable statewide asset, he thought that the state should have responsibility for funding and that it would be unfair to ask students to carry most of the burden. Therefore, while he supported the amendment, he intended to vote against the resolution.

Regent Gerrard also stated support for the amendment, adding that months ago he had advocated use of GPR funds to address the problem.

Noting the value of athletics to the university and the state, he said all current sport activities could not be maintained without GPR funding.

Regent Doughty Luckhardt stated her intention to vote against the resolution because of her belief that the wrong people—students and taxpayers—were being asked to pay the bill. Instead, she felt it should be the university's responsibility to find the necessary funds. Noting that this was a problem inherited by Chancellor Shalala, she expressed confidence that the chancellor, given some time, could identify a means for producing the needed monies through savings in such areas as postage, travel and telephone costs. A committee might be established to assist the chancellor in that endeavor.

Regent Fish observed that, if the money did not come from students and taxpayers, it would have to come from educational dollars, unless another source could be found. The Board must assume that the university looked diligently and identified all the savings that could be found. If the Board concluded that athletics are important, steps must be taken to maintain those activities. He considered Regent Jarvis' amendment an acceptable compromise for those Regents who were opposed to additional student fees, not just for athletics, but for other activities as well. He also favored utilization of general purpose revenue to help solve the problem. He hoped, however, that the Athletic Department would investigate a better manner of repaying students for the fee, rather than simply giving them free access to events they might not want to attend. A transferable voucher system, for example, would increase attendance at the various events, while students not interested in athletics could transfer their vouchers to someone else. With those caveats, he urged the Board to support the resolution.

Regent Gundersen suggested using the term "Board of Regents" in the resolution, instead of "Board," to make clear that the resolution referred to the Board of Regents rather than to the Athletic Board. It was agreed that this change would be made.

While she appreciated the difficulty of the problem, Regent Hanson was uncomfortable with raising student fees again, which always seemed the easy way to solve financial problems. She was opposed to the entire resolution and therefore intended to abstain from voting on the amendment.

Regent Weinstein stated his understanding that the intent of the amendment was that the Board at this time was willing to use student fees to ease the problem on a temporary basis. He urged, however, that the Athletic Department, and especially the Athletic Board, carefully review their program array and set priorities. While he supported athletics, he would not support them at any price. Cost per student should be considered in deciding whether or not to continue all programs.

Regent Doughty Luckhardt emphasized that she was not opposed to athletics. However, she felt money could be found in the budget without harming the educational program.

Regent Fish requested information from UW-Madison comparing graduation rates of athletes with other students.

After discussion as to whether the proposed change was to be considered as a substitute resolution or a simple amendment, Vice President Lyon ruled that it would be treated as an amendment.

Put to the vote, the amendment passed, with Regent Doughty Luckhardt voting "No" and Regent Hanson abstaining.

On a roll-call vote, the amended resolution was adopted, with Regents Clusen, Davis, DeLong, Fish, Gerrard, Gundersen, Jarvis, Lyon, Nicholas, Vattendahl and Weinstein voting "Aye" (11) and Regents Doughty Luckhardt, Flores, Hanson and Nikolay voting "No" (4).

Resolution 5182:

That, upon recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, the Board of Regents endorses the general principles for resolving the financial problems and overall five-year plan of the Athletic Department. The plan shall reduce the base operating budget by \$800,000, implement a \$10 segregated fee per semester for athletics, seek a change in the Building Commission's policy to permit 100% state support of maintenance expenditures, and seek authority to convert debt on the McClain Center to bonded debt or loan through the state. Further, the Chancellor and President are directed to adhere to these concepts when presenting the 1989-90 budget. UW-Madison will report to the Board of Regents annually and to the President more frequently on its progress toward these objectives. Further, that the student fee section of this resolution shall be rescinded in three years unless specifically extended at that time by the Board of Regents.

Approval of Gifts, Grants and Contracts

Vice President Poellnitz reported to the committee that total gifts, grants and contracts for the nine-month period ending March 17, 1989, were \$296.3 million, or \$33.6 million more than the same period last year. A \$10.8 million increase in research and a \$20 million increase in student aid accounted for the majority of the increase. Of the \$33.6 million total increase, federal funds accounted for \$28.1 million-\$8.9 million in research and \$20.2 million in student aid--offset by a \$1.4 million decrease in instruction.

The non-federal share increased by \$5 million--\$2.4 million in extension and \$2 million in research being the most significant changes. EBASCO - Receptores of research funding, R 5/83, Pp 11-12

It was noted that the report included \$1.1 million of incremental funding for EBASCO. The total cost of the project would be between \$2.8

and \$3.3 million, \$2.2 million of which had been received.

The committee unanimously approved Resolution 5183.

Upon motion by Regent Nicholas, seconded by Regent Gerrard, the following resolution was adopted, with Regent Davis abstaining from the

vote:

Resolution 5183: 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.

Bequesto - Beceptance of
Alice Resch Powers Trust, R 5184, PP 12-13

Regent Nicholas presented Resolution 5184, which was unanimously approved by the committee, and moved its adoption by the Board of Regents. The motion was seconded by Regent Nikolay.

Resolution 5184: That, upon the recommendation of the President of

the University of Wisconsin System, the gift from the Trust of the late Alice Resch Powers of Youngstown, Ohio, be accepted by the Board of Regents of the University of Wisconsin System in accordance with the terms and conditions of the Trust; and that the Trust Officer or Assistant Trust Officers be authorized to sign receipts and do all things necessary to effect the transfer for the benefit of the University of Wisconsin-Madison.

(The Trust Agreement provided for gifts to charities following Alice Resch Powers death: "4. (x) To University of Wisconsin, Madison, Wisconsin, the sum of Two Hundred Fifty Thousand Dollars [\$250,000] as a Scholarship Fund, In Memory of Edward W. Powers, and it is requested that the University in selecting students for granting aid, give preference to members of Grantor's husband's fraternity, Psi Upsilon Fraternity, who need financial assistance to complete their education.")

(Edward W. Powers attended UW-Madison from 1916-1919 and Psi Upsilon Fraternity no longer maintains a chapter on this campus.)

Regent Gundersen asked if there was campus committee supervision of scholarship distribution and Regent Nicholas replied in the affirmative.

Put to the vote, Resolution 5184 was adopted unanimously.

Beguesto - Eneplace &

Firene Martin Bequest, R 5/85, P. /3

The following resolution, which was unanimously approved by the committee, was adopted unanimously by the Board of Regents, upon motion by Regent Nicholas, seconded by Regent Davis:

Xuf Martin, Irena - (same)
Resolution 5185: That, upon the recommendation of the President of the University of Wisconsin System, the bequest of the late Irene Martin of Shorewood, Wisconsin be accepted by the Board of Regents of the University of Wisconsin System in accordance with the terms and conditions of the will; and that the Trust Officer or Assistant Trust Officers be authorized to sign receipts and do all things necessary to effect the transfer for the benefit of the University of Wisconsin-Madison.

> (The will provides: "...the sum of Fifty Thousand Dollars, [\$50,000], which is to be known as the Irene Martin Memorial Fund, the principal to be added to the endowment funds of the University and the interest on said sum to be donated to a needy and worthy student during his or her four years of attendance at the University.)

> (After graduating from Smith College, Irene Martin attended graduate school at UW-Madison. Her will provided for a similar scholarship at Smith

Bequesto - Receptarco of

Frederick L. Leach Trust R 5/86, 13-14

Regent Nicholas presented Resolution 5186, which was unanimously approved by the Business and Finance Committee, and moved its adoption by the Board of Regents. The motion was seconded by Regent Nikolay and

unanimously carried.

Xny Leach, Inedenich X, — (Sans)

Resolution 5186: That, upon the recommendation of the President of the University of Wisconsin System, the bequest of the Frederick L. Leach Trust to the Elvehjem Museum of Art be accepted by the Board of Regents of the University of Wisconsin System in accordance with the terms and conditions of the trust; and that the Trust Officer or Assistant Trust Officers be authorized to sign receipts and take whatever other actions are necessary to effect the transfer for the benefit of the Elvehjem Museum of Art at UW-Madison.

(The trust provides: All the rest and residue of my Trust Estate, I give devise and bequeath to the Elvehjem Museum of Art, currently located on the campus of University of Wisconsin at 800 University Avenue, Madison, Wisconsin 53706 for the express purpose that the money shall be used for a permanent exhibit of water color paintings to be selected in the discretion of the Museum to be displayed in memory of my late wife, Lucia J. Leach. In the event that the Elvehjem Museum of Art declines to accept the above gift, then my residuary trust estate shall pass to the Madison Art Center currently located at 211 State Street. Madison, Wisconsin, 53703 for the express purpose that the monies are to be used for a permanent exhibit of water color paintings to be selected in the discretion of the Center to be displayed in memory of my late wife, Lucia J. Leach. That the trust estate shall be distributed in kind unless the beneficiary would prefer that said distribution be converted to cash in which case the Trustee shall convert said distribution to cash and shall be held completely harmless for having so acted in good faith.)

(Frederick L. Leach and his wife formerly lived in Madison, Wisconsin but moved to Prescott, Arizona. Lucia J. Leach attended the University of Wisconsin-Madison. The estimated value of the bequest is \$200,000.)

Budger Tentative 1989-90 Budget Allocation Decision Rules, R 5/87, P, H

The Business and Finance Committee unanimously approved tentative decision rules to be used in allocating the 1989-90 annual budget. The institutions were to use the decision rules for planning purposes with final allocations of actual dollar amounts to be brought to the Regents in July. It was noted that the catch-up pay percentages were slightly different from those budgeted, due to the budget being built on projected peer salary data. While the decision rules reflected actual peer data, the total dollar amounts remained the same.

All of the allocation decisions assumed the targeted enrollment reductions of 2,619 FTE in 1989-90 and 2,001 FTE in 1990-91.

Resolution 5187 was unanimously adopted by the Board of Regents, upon motion by Regent Nicholas, seconded by Regent Gerrard.

Resolution 5187: That, upon recommendation of the President of the University of Wisconsin System, the Board of

University of Wisconsin System, the Board of Regents approves the tentative 1989-90 budget allocation decision rules.

Amancial Rid -

Annual Status Report on Student Financial Aid P. 15

Business and Finance Committee review of this report was summarized by Regent Nicholas, who said the committee was advised by Associate Vice President Beaver that, for the 1987-88 period, 58,255 UW System students received a total of \$223.4 million in financial aid, an increase of about 5.6 percent from 1986-87. Approximately 55 percent of aid was in the form of loans in 1987-88. Grants constituted about 35 percent and work aid accounted for the remaining ten percent.

From 1986-87 to 1987-88, the number of students receiving aid decreased by 1,000, due to changes in the eligibility requirements for federal aid and perhaps to the planned decrease in enrollment. The amount of financial aid had kept up with inflation since 1979. The number of students receiving aid had increased since then, but the amounts available to individual students had decreased.

Pell and Supplemental Educational Opportunity Grants (SEOG) provided most of the grant aid. The total amount of funding received for Pell and SEOG in 1987-88 was \$49.5 million compared to \$49.6 million in the prior year.

In general, independent students had greater unmet need than dependent students, and minority students had greater unmet need than non-minority students.

In discussion at the Board of Regents meeting, Regent Weinstein referred to a chart showing the national trend in student aid: In 1980, 40 percent was in the form of loans while, by 1988, the figure was 50 percent. In 1980, grants were 55.8 percent, while by 1988, the figure was 46.9 percent. With regard to the impact of increased reliance on loans, he referred to a comment by Chancellor Shalala in a recent book to the effect that it is inconceivable for a student from the inner city to consider incurring debt of \$20,000 or \$30,000 to go to college. As a supplement to the financial aid report, Regent Weinstein asked that the Board be provided with comparable loan/grant figures for UW System institutions, for this year and for ten years ago, to show the trend locally as compared to nationally.

Quello >

Quarterly Internal Audit Update, p,/5

The Business and Finance Committee received a quarterly internal audit update by Internal Audit Director Brunkow.

Report of the Vice President for Business and Finance

Vice President Poellnitz advised the committee that the reserve for revenue shortfall and other contingencies was estimated to be \$1.2 million.

REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

Regent Nikolay, Chair, presented the committee's report.

TH Madison Approval of Rasement at Beligh &q. Research Station's R 5188, P. 11

The committee unanimously approved execution of an easement to Wisconsin Power and Light Company covering 17.4 square feet of land at the Arlington Agricultural Research Station, to provide a site for a stub pole with a guy anchor.

Xref Experimental Farms - (same)

edus Ford-

Adoption by the Board of Regents of the following resolution was moved by Regent Nikolay, seconded by Regent Jarvis and carried, with Regent Davis abstaining from the vote:

That, upon the recommendation of the UW-Madison Resolution 5188: Chancellor and the President of the University of Wisconsin System, approval be granted for the President or Vice President and Secretary or Assistant Secretary of the Board to execute an easement to Wisconsin Power and Light Company covering 17.4 square feet of land on the Arlington Agricultural Research Station in the Town of Leeds, Columbia County, for a site for a stub pole with guy anchor.

Bedrattend

UW-Bau Claires Approval of Land Purchase

Regent Nikolay reported unanimous committee approval of a request to purchase two adjacent improved properties totaling 0.048 acres in the City of Eau Claire. The acquisition costs of \$46,100 and \$28,000 would be funded from Advance Land Acquisition funds. The properties are located within the campus boundaries.

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

That, upon the recommendation of the UW-Eau Claire Resolution 5189: Chancellor and the President of the University of Wisconsin System, authority be granted to purchase two adjacent improved properties owned by one family (.048 acres) at 214 and 216 First Avenue, in RS/89 the City of Eau Claire, at an estimated total cost of \$74,100, including appraisals, closing, and

> relocation costs, using 1987-89 General Fund Supported Borrowing - Advance Land Acquisition funds.

UW-Oshkosh: Approval of Land Purchase

Regent Nikolay reported unanimous approval by the Physical Planning

and Development Committee of a request to purchase a 2.9-acre parcel of undeveloped land in the City of Oshkosh which is adjacent to the north boundary of the Campbell Creek Athletic Complex. This property would be used to provide an addition of 350 parking spaces, as well as for open space and service facilities for the complex.

W. Ookkok-Blass Kard - Reperval of land purchase, R 5190, pp 16-17
Adoption by the Board of Regents of the following resolution was

moved by Regent Nikolay and seconded by Regent Gundersen:

Resolution 5190: That, upon the recommendation of the UW-Oshkosh Chancellor and the President of the University of Wisconsin System, authority be granted to purchase a 2.9-acre parcel of undeveloped land in the City of Oshkosh, at an estimated total cost of \$34,800, including appraisals and closing costs, using Program Revenue funds.

In response to a question by Regent Flores, Regent Nikolay indicated that the property is within the campus boundaries and that no objection to the purchase had been expressed.

Regent Fish stated the assumption that a parking lot proposal would be presented in the near future.

Regent Gundersen affirmed that approval of this resolution would generate that request.

Put to the vote, Resolution 5190 was unanimously adopted.

Approval of Minor Projects

Reporting unanimous committee approval of Resolution 5191, Regent Nikolay moved its adoption by the Board of Regents. The motion was seconded by Regent Jarvis and unanimously carried.

Resolution 5191: That, upon the recommendation of the UW-La Crosse, UW-Madison, UW-Milwaukee, UW-River Falls, UW-Stevens Point, UW-Whitewater and UW Center Chancellors and the President of the University of Wisconsin System, the following minor projects be approved and authority granted to plan, bid and construct, at the project costs and from the funding sources indicated below, which are summarized as follow:

General Fund Supported Borrowing -	
Maintenance Allocation	\$ 132,000
Energy Conservation Allocation	214,750
Minor Project Allocation	263,500
Program Revenues	309,700
Arboretum Trust Funds	61,500
Federal Grant Funds	341,360
Medical School Research Funds	43,000
Gift Funds	129,000
	\$1,494,810

UW-La Crosse - Blags + Land - Epproval of

Mall Development, \$18,500, General Fund Supported

Borrowing - Minor Project funds R 5/91,pp 17-19

UW-Madison

Bedon Hand - Eppersol of -Xnef Orfacture Eppersol of Belneter Erad + Parking Erea Surprovenous, R 5 191, PP 17-19

Xuf Parking Reas (san)

Arboretum Road and Parking Area Improvement, \$61,500, Arboretum Trust funds

> Poultry Brooder House Replacement, \$245,000, Ceneral Fund Supported Borrowing Minor Project

funds

McArdle Laboratory Remodeling, \$198,000 (\$155,000 Federal Grant funds and \$43,000 Medical School Research funds)

SMI Remodeling, \$186,380, Federal Grant funds
Horticulture Outdoor Garden Development - Phase
II, \$129,000, Gift Funds R 5/9/, Pp 17-19

UW-Milwaukee - Bedge + Kard - Epperval of

Kenwood Student Union Building Exterior Repair and Caulking, \$150,000, Program Revenue funds R 5/9/ pp/7-19

UW-River Falls-Bedge + Rand - approvaly

Energy Management System Replacement, \$190,000, Ceneral Fund Supported Borrowing - Energy, Conservation Program funds

Intramural Fields Water Main Extension, \$39,700,

Rrogram Revenue funds

R 5/9/, ND 17-19

UW-Stevens Point - Redge & Bad - approval

Steam Service Repair, \$132,000, General Fund
Supported Borrowing Maintenance Program funds

R 5191, PP 17-19

UW-Whitewater - Bldgs + Kand - Reprivality

Parking Lot No. 24 Expansion, \$120,000, Program
Revenue funds

R 5/9/ PP 17-19

X ref Parking Quas - Epperal y purhing lot no, 24 elpansin ar UW Whitedater, R 5191, PP 17-19 Library/Administration and Student Buildings Roof
Insulation, \$24,750, General Fund Supported R 5191,
Borrowing Energy Conservation Program funds PP 17-19

Xuf Vw Centur - 4c and du Kac - approach Library / Redninistrator + Aladent
Vice President's Report

Buildings roof insulator R 5191,

Bid Openings and Status of Projects

Vice President Brown reported to the Physical Planning and Development Committee on bid openings and the status of projects.

Bedgel, Capital - State Building Commission Action on Capital Budget, p. 19

A report on the favorable capital budget action at the March 13, 1989, meeting of the State Building Commission had been mailed to the Regents by President Shaw.

Engreson sout - Underground Storage Tank Management, p. 19

It was reported to the Physical Planning and Development Committee that a major environmental compliance program was being initiated in the System concerning the management of underground storage tanks.

Budget, Capital - Program Revenue Sharing of Utility Maintenance and, P. 19

Vice President Brown discussed with the committee two draft policy papers which had been distributed to the chancellors for comment and which were anticipated to be ready for Regent consideration in May. The first related to program revenue sharing of the costs of repairs and maintenance of campus utility systems. The State Building Commission had directed that the Board establish a policy on this issue and was not willing to consider additional utility projects until a policy is adopted.

The second policy paper related to a proposed State Building Commission policy on future capital budget requests that would use sources of funds other than GPR. In addition to limiting the types of projects for which GPR funds would be approved, the Commission's proposed policy established several project criteria which would have to be met, including an endowment for maintenance of the portion of the facility constructed with non-GPR funds.

Sovernor's Award for Excellence in Hazardous Waste Reduction, Pp 19-20

Regent Nikolay reported receipt by the UW System of a third place Annual Governor's Award for Excellence in Hazardous Waste Reduction on March 7, 1989. The Governor's Award was established to recognize achievements by Wisconsin industries and institutions in reducing and managing hazardous wastes. Present to receive the award on behalf of the UW System was Patricia Kandziora, the System's Hazardous Substance Program

Xuf Goreno - (sans)

Specialist. Ms. Kandziora told the committee that the System's hazardous materials management and reduction program was unique, in that most of the candidates for these awards were commercial and industrial enterprises. She emphasized that the success of the System's program, upon which the award was based, was attributable to the cooperation of all of the universities and centers in the hazardous materials management program. The committee congratulated Ms. Kandziora and all who were participating in the program which produced this recognition for the UW System.

In discussion at the Board meeting, Regent Gundersen commented that receipt of this award provided reassurance that a very important issue in the state was being addressed by the UW System.

Reaffirmation of Current Policy on Naming of Facilities, p. 20

The Physical Planning and Development Committee reaffirmed its previously stated position, which was to retain the Board's current policy relating to naming of facilities.

Xry Regent - Policy - (same)

REPORT OF THE EDUCATION COMMITTEE

Regent Flores, Vice Chair, presented the committee's report, noting first that members expressed concern at the late starting time in light of the pressing agenda issues.

Revisions to Chapter UWS 17. Student Conduct Code, R5/92, Pp 20-26 &

In comments to the committee, President Shaw described the revisions as an attempt to deal with a very sensitive issue, mindful both of First Amendment rights, and the need to provide a constructive learning environment on the campuses.

The committee heard testimony from the following individuals: Ms.

Eunice Edgar, Executive Director, American Civil Liberties Union of
Wisconsin; Mr. Robert Skloot, Professor of Theatre and Drama, UW-Madison;
Mr. Steve Casanova, member of the Chicano Graduate Student Association and
the Minority Coalition, UW-Madison; Mr. Solomon Ashby, UW-Madison student;
Mr. Donald Prange, Vice President, UW-Parkside Student Government
Association; and Mr. Donald Parker, Minority Affairs Director, United
Council.

A letter also was delivered to the committee from State Senator John R. Plewa, urging the Board to proceed carefully, and not adopt the revisions as an emergency rule.

Ms. Edgar preferred that the Board adopt no policy limiting free speech, but if it did, she found special objection to UWS 17.06(2)(b)—the paragraph dealing with epithets and the presumption of intent. Professor Skloot was particularly concerned for the jeopardy in which artists, and particularly student artists, might be placed by the policy. Other speakers supported the revisions, but shared the general concern about 17.06(2)(b).

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A motion to amend the proposed revisions by deleting the second sentence of UWS 17.06(2)(b) was passed by the committee. The deleted sentence read as follows: "For these purposes, epithets but not racist or discriminatory comments or other expressive behavior shall be presumed to have been uttered with the required intent." With that amendment to the proposed rules, the committee approved the following resolution:

That, upon recommendation of the President of the University of Wisconsin System, the Board adopts and approves the promulgation of emergency rules in Chapter UWS 17, Wisconsin Administrative Code, relating to discriminatory misconduct by students, as indicated in the attachment accompanying this resolution; and further directs that the Secretary of the Board shall cause these emergency rules to be published as required under s. 227.24(1)(c), Wisconsin Statutes.

It was <u>moved</u> by Regent Flores and seconded by Regent Clusen that the resolution approved by the committee, with the committee's amendment to the proposed rules, be adopted by the Board of Regents.

At Vice President Lyon's request, Senior Counsel Hodulik explained that emergency rules would become effective on publication in the official state newspaper and would remain in effect for 150 days thereafter. During that period of time, it would be necessary to schedule a public hearing on the rules and begin the usual administrative rule-making process to promulgate the rules as permanent amendments to the administrative code.

Regent Nikolay inquired as to the nature of the emergency which was said to exist.

In reply, Ms. Hodulik stated that the items set forth in the proposal were: (1) the increasing number of incidents of racial and discriminatory harassment involving students and occurring within the System; (2) the need to protect members of the university community and their guests from such incidents and to provide an environment which is free from discriminatory harassment; (3) current restrictions on the ability of the university to deal with certain incidents of racial and discriminatory harassment; and (4) the need to implement policies prior to the conclusion of this year. It would be necessary for the Board of Regents to make such findings in order to adopt an emergency rule.

Regent Weinstein suggested that the Board take judicial notice of those conditions on the basis of all that had been reported concerning them. Commenting that the Board should not be deterred by the possibility of a challenge to such findings, he stated that students were looking to the Regents for leadership on this issue and that the time had come for the Regents to take action. A bill requiring the adoption of emergency rules had been quickly passed by the State Assembly.

As to procedure, Regent Weinstein pointed out that the Board's intent was for there to be one code of conduct on this subject for the entire System.

Attorney Hodulik concurred that this would be the one System rule on student misconduct. The proposed rules would fit into the existing rule and procedures prescribed in the rest of Chapter UWS 17.

Regent Weinstein then asked Attorney Hodulik to comment on the effect of the action taken in committee to remove from the proposed rules language by which epithets would be presumed to have been uttered with intent to demean and create a hostile environment.

Attorney Hodulik replied that the language had been proposed at the recommendation of Law Professors Richard Delgado and Ted Finman, who did not believe it violated any constitutional provision. She agreed with that position. By striking the sentence on presumptions, however, intent would be determined by consideration of all relevant circumstances, which still provided a valuable tool against use of epithets in an abusive fashion.

Regent Davis noted that a number of speakers at the committee meeting, including the ACLU and the United Council representatives, requested deletion of that section.

In response to a question by Regent Davis, Attorney Hodulik estimated that it would take at least six months to promulgate the rule on a non-emergency basis, depending on whether legislative hearings were to be held.

With regard to the proposed findings that there is an increasing number of incidents of racial and discriminatory harassment involving students, Regent Davis asked if the statement was a subjective view or whether it was based on data. If the latter, he inquired as to when the data were collected and if there was a way to differentiate between the increasing number of incidents versus increasing number of reporting of incidents.

Attorney Hodulik replied that the finding would be based on a judicial notice of increased reporting of episodes throughout the UW System and in the press. There were no data on the numbers of incidents.

Regent Davis referred to the second proposed finding—the need to provide members of the university community an environment free from the damaging effects of discriminatory harassment. He asked if that need is different now than it was the previous year.

Attorney Hodulik noted that, under the existing student conduct code, some types of harassment could not be addressed. The proposed rules provided a solution to the current need to deal with the problem, although the problem itself was not a new one.

Regent Flores observed that the questions raised by Regent Davis illustrated the difficulty of the subject. While he was not arguing against a finding of emergency, he thought the matter must be carefully considered. With regard to the language removed from the resolution, Regent Flores stated that, if epithets were presumed to be uttered with

the intent to demean and to create a hostile environment, all that would have to be proved was that an epithet was said, even though it could have been said for any number of different reasons. Because he considered this a serious constitutional issue, he could not support a rule that contained that language. However, he planned to vote for the rule as amended. Although he had some concern about encroachment on First Amendment rights, he was reassured by the intent to regulate only the most demonstrably harmful forms of expressive behavior and to do so very narrowly.

Regent Fish stated his unwillingness to violate the free speech concept even for the very laudable goal of increased tolerance. He believed that regular disciplinary procedures could be applied in instances of severe misconduct. Noting that, as a Regent during the era of student demonstrations, he had been a strong advocate of free speech, Regent Fish said he would not change his view at this time. While he detested racism and believed the rules' supporters were properly motivated, he was convinced that minorities and women had overcome too many obstacles to now have their basic constitutional rights weakened. Thus, he considered the remedy worse than the disease it purported to cure, and he intended to vote against the resolution. While he was willing to concede that the rules might be constitutional, he felt it was too close a question for an institution that is world renowned for championing freedom of speech.

President Shaw noted that the proposed rules had been formulated because one of the Design for Diversity initiatives called for an intensive analysis of campus environment to make minority students feel more comfortable. This was a small part of Design for Diversity and yet a very important part. As campus environments were analyzed, it became clear that parts of the Administrative Code needed revision to provide the tools required to improve those environments. To find an emergency existed, he suggested that it was not necessary to conclude that racist behavior had worsened. The term also could encompass the willingness to look at environments and decide that something which heretofore was left undone must now be done with dispatch.

Concerning educational efforts to eradicate racism, President Shaw commented that such efforts, while important, were subject to limitations. Among these efforts, he cited the Board of Regents resolution of two years ago which condemned racism, as well as courses and experiences called for in Design for Diversity which were intended to promote intercultural understanding. In addition to these efforts, he considered it essential to take the steps set forth in the proposed rules. While there was no guarantee against lawsuits if the rules were adopted, he commented that taking no action on the rules also would not guarantee against lawsuits, since the university is held accountable for creating an environment in which people can work and learn, free of inappropriate behaviors by others. He thought it important for a message to be sent that the Regents, not only by their words but by their actions, will not tolerate intentionally demeaning, intimidating and hostile actions.

Regent Clusen felt that more than enough time had been spent discussing whether a remedy should be enacted for a problem that is known

to exist. She urged that the Board not become mired in debating the definition of emergency, but rather to move the rules forward as quickly as possible.

As to the rule itself, she felt the amendment by the Education Committee weakened the rule and therefore she had opposed it. First, she thought the deleted language made the rule clearer and easier to interpret. In addition, she noted that epithets are a major concern of students, as evidenced by testimony to the committee. With regard to concern by some about a legal challenge, Regent Clusen commented that the Board of Regents would be paralyzed if it failed to act whenever that possibility existed.

Regent Nicholas stated that, while the proposed rules were well intentioned, he would vote against the resolution, on the basis of his strong feelings about freedom of speech and First Amendment rights. Further, he believed social and racial harmony were better promoted through other means, including education in schools and churches and homes.

Regent Flores pointed out that, just as the First Amendment protects all people, the proposed rules are intended to protect everyone, not solely racial minorities or women.

In reply to a question by Regent Davis, Ms. Hodulik explained that the Board of Regents would be required to hold a public hearing on the rule if it were to proceed either on an emergency or non-emergency basis. If adopted as an emergency rule, the hearing would have to be held within 45 days. Under the regular rule-making process, the rules first would be reviewed by the Legislative Council. After receipt of the Council report, there would be a public hearing by the Board. After the hearing, the rules would go forward to legislative committees, which might or might not choose to have hearings. Under the emergency rule procedure, the rules would not automatically go into the legislative committee process. However, the Joint Committee for Review of Administrative Rules could choose to review them and hold a hearing if the committee wished to consider possible suspension of the emergency.

Regent Davis observed that freedom of speech had been one of the most powerful tools for the advancement of minorities as well as others in this country. Therefore, he had serious reservations about any abridgment of it. His concern with the language which was deleted from the rules was not related to the possibility of a court challenge but to his view that there was a very thin line between trying to seek protection from racial harassment and abridging freedom of speech. His view was that to presume intent of speech would cross that line. For that reason, he had voted to delete the language on presumption.

Regent Weinstein stated that he had voted against removing the language because of his reliance on the scholars who advised that it would not violate the Constitution. However, he still supported the rule as amended.

With regard to arguments against abridging freedom of speech, he pointed out that this freedom already was limited in many ways. Workplace

rules prohibit harassing people because of sex, creed, color, race, national origin or sexual orientation, and shouting "fire" in a crowded theatre had been prohibited for many years. These proposed rules simply would prohibit certain kinds of behavior that abridge the right of students to be free from harassment because of their race, sex, creed, sexual orientation, and national origin. In addition, he observed that it would have to be proven that a person accused of violating the rules engaged in conduct intended to demean and to create a hostile environment. That would be a difficult burden of proof. For those reasons, he urged the Board to proceed with adoption of the rules.

Regent Nikolay stated that he considered the First Amendment question a very serious issue and would not act simply because legislation on the matter was pending. His position on civil rights was clear, having sponsored some of the first civil rights legislation in the Legislature 25 years ago, having been a member of the American Civil Liberties Union for 35 years, and having litigated many dozens of cases without pay for people whose rights were abridged.

Stating that he could not support the findings of emergency, he remarked that Regent Davis had asked some very pertinent questions as to the need to act now as compared to a year ago. Under these rules, he worried that a student who inadvertently made a remark that could be interpreted as a racial epithet would be subject to harassment by the administration. He refused to act under such conditions.

Regent Davis asked if the issue of whether or not an emergency existed could be the basis for a legal challenge to the rules.

Counsel Hodulik indicated that any challenge would have to rely on certain statutory bases set forth in Chapter 227, which related to the Board's authority to make the rule.

Regent Davis noted that the rules would cover relationships among students, while relationships among faculty and other employees are governed by workplace rules. He asked whether workplace rules applied to relationships between faculty and students.

Replying in the negative, Ms. Hodulik said those relationships would be covered under campus policies that had been developed and were to be brought to the Board of Regents.

President Shaw explained that the proposed rules did not deal with those relationships because Chapter UWS 17 is a part of the Administrative Code that deals only with students. If the Board was comfortable with these rules, they would form the basis for expectations in faculty relationships with students.

Regent Davis inquired as to whether the administration considered the rules enforceable.

In response, President Shaw indicated that they would be as enforceable as other rules, assuming that the person who violated the rule could be identified.

Regent Vattendahl stated that he intended to vote against the resolution and that he was particularly uncomfortable with the emergency aspect of it.

Regent Jarvis stated that he would vote against the resolution because of his concern about freedom of speech. While he was sensitive to racial discrimination, he did not think the proposed rules would solve the problem.

In response to a question by Regent Clusen, President Shaw said that, if the resolution were defeated, the UW System would do as much as possible with educational programs, but there would be no formal way to deal with people who intentionally demean, intimidate and act hostilely to others.

Put to a roll call vote, the resolution was <u>defeated</u>, with Regents Clusen, Davis, DeLong, Flores, Gundersen, Lyon and Weinstein voting "Aye" (7), and Regents Doughty Luckhardt, Fish, Gerrard, Hanson, Jarvis, Nicholas, Nikolay and Vattendahl voting "No" (8).

Regent Gundersen requested a report of significant discriminatory incidents so that the magnitude of the issue could be better assessed.

Regent Davis <u>moved</u> that the proposed rules be submitted for promulgation through the regular administrative rule-making process. The motion was seconded by Regent Jarvis.

Regent Fish commented that there was little difference between this motion and the one just defeated.

Regent DeLong noted that an emergency rule takes effect immediately and remains in effect for 150 days. Within 45 days, a public hearing must be scheduled. After five months, it goes out of effect unless replaced by a rule adopted through the regular process. Since the first resolution was defeated, there would be no rule at all unless the Board voted to go forward through the regular rule-making process.

Regent Davis stated his belief that a rule should be adopted. The regular rule-making process would allow extensive debate before that occurred and might remove the objections of some who voted against the resolution because of concern about a finding of emergency.

Regent Nicholas stated that, in his view, the issue was freedom of speech. Proceeding on a non-emergency basis would not change his vote.

Put to a roll-call vote, the motion was adopted, with Regents Clusen, Davis, DeLong, Flores, Gundersen, Jarvis, Lyon and Weinstein voting "Aye" (8) and Regents Doughty Luckhardt, Fish, Gerrard, Hanson, Nicholas, Nikolay and Vattendahl voting "No" (7).

Resolution 5192: That the proposed rules (EXHIBIT A) shall proceed through the regular administrative rule-making process.

New Frust

Approval of Requests to Trustees of the William F. Vilas Trust

Estate, R 5193, PP 27-29

Continuing the report of the Education Committee, Regent Flores presented Resolution 5193 which was unanimously approved by the committee. The resolution embodied the annual request to the trustees of the William F. Vilas Trust Estate for support of scholarships, fellowships, professorships, and special programs in arts and humanities, social sciences and music. The total request was for \$1,079,100. The action of the Vilas Trustees would appear on the agenda of next month's meeting as a formal proffer of funds to be acted upon by the Board of Regents.

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

Resolution 5193: That, upon recommendation of the Chancellor of the University of Wisconsin-Madison, the Chancellor of the University of Wisconsin-Milwaukee and the President of the University of Wisconsin System, the Board of Regents requests that the Trustees of the William F. Vilas Trust Estate supply the following funds for the fiscal year July 1, 1989 to June 30, 1990, subject to the availability of funds, as provided by the terms of the William F. Vilas Trust:

(1) Continuation of 10 Vilas Undergraduate Scholarships at \$400.00 each \$ 4,000.00

(2) Continuation of 10 Vilas Graduate Fellowships:

a. 5 at \$600.00 each

\$ 3,000.00

b. 5 Traveling Fellowships at \$1,500.00 each

7,500.00 \$ 10,500.00

(3) Continuation of 16 Vilas Research Professorships at \$10,000 plus auxiliary allowances of \$15,000.00:

\$400,000.00

Leonard Berkowitz - Vilas Research Professor of Psychology, College of Letters and Science, UW-Madison

R. Byron Bird - Vilas Research Professor of Chemical Engineering, College of Engineering, UW-Madison

George E. P. Box - Vilas Research Professor of Mathematics and Statistics, College of Letters and Science, UW-Madison Arthur S. Goldberger - Vilas Research Professor of Economics, College of Letters and Science, UW-Madison

Reinhold Grimm - Vilas Research Professor of Comparative Literature and German, College of Letters and Science, UW-Madison

Ihad Hassan - Vilas Research Professor of English and Comparative Literature, College of Letters and Science, UW-Milwaukee

Robert M. Hauser - Vilas Research Professor of Sociology, College of Letters and Science, UW-Madison

Jost Hermand - Vilas Research Professor of German, College of Letters and Science, UW-Madison

Carl F. Kaestle - Vilas Research Professor of Educational Policy Studies and History, School of Education and College of Letters and Science, UW-Madison

H. Jerome Keisler - Vilas Research Professor of Mathematics, College of Letters and Science, UW-Madison

Willard F. Mueller - Vilas Research Professor of Agricultural Economics, College of Agricultural and Life Sciences, UW-Madison

Emiko Ohnuki-Teirney - Vilas Research Professor of Anthropology, College of Letters and Science, UW-Madison

Walter Rudin - Vilas Research Professor of Mathematics, College of Letters and Science, UW-Madison

Yi-Fu Tuan - Vilas Research Professor of Geography, College of Letters and Science, UW-Madison

Jan Vansina - Vilas Research Professor of History, College of Letters and Science, UW-Madison

Howard Weinbrot - Vilas Research Professor of English, College of Letters and Science, UW-Madison

(4) a. Continuation of 50 additional scholarships at \$400.00 each	\$ 20,000.00		
	b. Continuation of 50 additional fellowships at \$600.00 each	30,000.00		
			\$	50,000.00
(5)	Continuation of eighty (80) addit scholarships at \$400.00 each unde provisions of Paragraph (3), Arti the Deed of Gift and Conveyance b Trustees of the Estate of William	r the cle 4 of y the		32,000.00
(6)	(6) Retirement benefits for six (6) Vilas Professors (Fellman, Hurst, Lardy, Sanchez-Barbudo, Sewell, Willard) at \$2,500.00 each		\$	15,000.00
(7)	Continuation of support for encoumerit and talent or to promote apand taste for the art of music:			
	a. UW-Madison: Music for the Nine	eties	\$	22,800.00
	b. UW-Milwaukee: Mozart Festival		\$	15,500.00
(8)	Twenty (20) Vilas Associates in A Humanities	rts and	\$	320,250.00
(9)	Ten (10) Vilas Associates in the Sciences	Social	\$	161,450.00
(10)	One-time special funding for: Professor Leonard Berkowitz Professor Ihab Hassan Professor Robert Hauser	\$ 12,000.00 10,000.00 25,600.00		
			\$	47,600.00
	TOTAL VILAS REQUEST		¢ 1	.079.100.00
TOTAL ATTUR VEAGERI		شكد	17.71177177	

JACCE Reorganization

Summarizing Education Committee review of this agenda item, Regent Flores noted that the final report of the Joint University of Wisconsin System/Vocational, Technical and Adult Education Task Force for the review of noncredit programmatic relationships between the two state systems was reported to the UW System Board of Regents in October 1988 by President Shaw. The Task Force recommended that the structure of the Joint Administrative Committee on Continuing Education, known as JACCE, be revised, with the expectation that this action would provide to JACCE the necessary decision-making capacity to resolve programming conflicts in the

noncredit area. To accomplish the goal of this proposed initiative, it would be necessary to receive approval by the governing boards of both the UW and VTAE Systems. It was the assumption that comparable action on the part of the Wisconsin Board of Vocational, Technical and Adult Education would be forthcoming soon.

After defeat of a substitute amendment, Resolution 5194 was approved

by the committee.

THOCE - Revision of structure, R 5194, pp 29-30

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

> Resolution 5194: That, upon the recommendation of the President of the University of Wisconsin System, the Board of Regents approve the revised structure of the Joint Administrative Committee on Continuing Education (JACCE), as described in the "Interagency Communications Protocol and Programming Guidelines for Noncredit Adult Education," which provides for a change from an advisory function to a decision-making function; that the President of the UW System be asked to appoint a co-chair for the revised JACCE structure; and that the new structure and its various levels of coordinated responsibilities be implemented as soon as feasible.

Regents. The motion was seconded by Regent Nikolay and carried manimously. Laft (same, but drop "www Luperin")

Recolution 5105 Education Committee, Regent Flores moved its adoption by the Board of

Resolution 5195: That, upon the recommendation of the Chancellor of the University of Wisconsin-Superior and the President of the University of Wisconsin System, the request of the Chancellor to recruit for a Vice Chancellor for Academic Affairs and Dean of the Faculty, University of Wisconsin-Superior, be approved.

Equal Opportunities in Education Report

Regent Flores reported that because of the late hour, the 1988 Equal Opportunities in Education Report, which was tabled at the March meeting because of lack of time, was left on the table.

Erranels -

Informational Report on Academic Staff Professional Development Grants. 1989-90, p. 3/

Reviewing this report, Regent Flores noted that this was the fifth year of the program, which was developed in response to the need expressed through the Academic Staff Review for more professional development opportunities. Of the 118 proposals submitted in this first round, 87 were funded—including 54 proposals from women and a number from minority academic staff. More than \$25,000 of the System matching funds were for programs enhancing the Design for Diversity.

Calcudas - Expended 1990-91,
Academic Calendars, p. 31

The 1990-91 academic calendars for UW System institutions were presented to the Education Committee. Institutional academic year calendars are submitted to the System Administration for review and approval, and are reported to the Regents for information. The calendars all include the Martin Luther King holiday, and there would be no fall classes commencing prior to September 1.

Regent Weinstein asked if the Board had a position concerning pending calendar legislation. President Shaw responded that System Administration is guided by the Board position of two years ago, which was opposed to such legislation.

Ua-Extensión - Congratulations encintegration, p, 3/

Report on Integration of Extension Function

Regent Flores reported that President Shaw congratulated Chancellor Boyle, the other chancellors, and the vice chancellors and deans' working group for their fine efforts in developing these documents on integration of the extension function.

Responding to a question by Regent Weinstein, Chancellor Boyle stated that his concerns had all been addressed satisfactorily.

Named Professorship, UW-Stout

Regent Flores presented Resolutions 5196 to 5204, which were approved in closed session of the Education Committee.

Upon motion by Regent Flores, seconded by Regent Nikolay, the following resolution was unanimously adopted by the Board of Regents.

Resolution 5196: That, upon recommendation of the Chancellor of the University of Wisconsin-Stout and the President of the University of Wisconsin System, the following University of Wisconsin-Stout faculty member be designated a Dahlgren Professor for the Period 1989-91.

Professorships - Marced for Ua - State

Skaren Zimmerman, Professor, Department of Human Development, Family Living and Community Educational Services, School of Home Economics.

Named Professorship, UW-Stout

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

Resolution 5197:/

That, upon recommendation of the Chancellor of the University of Wisconsin-Stout and the President of the University of Wisconsin System, the following University of Wisconsin-Stout faculty members be designated Hormel Professors for the period 1989-90:

James Bjornerud, Professor, Department of Materials and Processes, School of Industry and Technology;

Ray Barlow, Associate Professor, Department of

English, School of Liberal Studies.

Xref Vw-Stat-Staff- (sane) R 5196 + 5197, pp 31-32

Named Professorship, UW-Madison

Resolution 5198 was unanimously adopted by the Board of Regents, upon motion by Regent Flores, seconded by Regent Vattendahl.

Resolution 5198:

Brifissarships Maned

That, upon recommendation of the Chancellor of the University of Wisconsin-Madison and the President of the University of Wisconsin System, the status of Larry L. Bumpass be changed from Professor, Department of Sociology, College of Letters and Science, to Norman B. Ryder Professor, Department of Sociology, College of Letters and Science, University of Wisconsin-Madison, effective July 1, 1989.

Named Professorship, UW-Madison

Adoption by the Board of Regents of the following resolution was moved by Regent Flores, seconded by Regent Nikolay and unanimously carried: Resolution 5199:

and

That, upon recommendation of the Chancellor of the University of Wisconsin-Madison and the President of the University of Wisconsin System, the status of Neal Lloyd First be changed from Professor, Meat and Animal Science, College of Agricultural and Life Sciences, to Lester Earl Casida, Professor, Meat and Animal Science, College of Agricultural and Life Sciences, University of Wisconsin-Madison, effective July 1, 1989.

Named Professorships, UW-Madison

It was moved by Regent Flores, seconded by Regent Nikolay and carried unanimously that Resolution 5200 through 5204 be adopted by the Board of Regents.

Resolution 5200:

Maned -

That, upon recommendation of the Chancellor of the University of Wisconsin-Madison and the President of the University of Wisconsin System, the status of Noah Hershkowitz, be changed from Professor, Nuclear Engineering and Engineering Physics, College of Engineering, to Irving Langmuir, Professor, Nuclear Engineering and Engineering Physics, College of Engineering and Engineering Physics, College of Engineering, University of Wisconsin-Madison, effective July 1, 1989.

Resolution 5201:

That, upon recommendation of the Chancellor of the University of Wisconsin-Madison and the President of the University of Wisconsin System, the status of Charles F. Manski be changed from Professor, Department of Economics, College of Letters and Science, to Jacob Wolfowitz, Professor, Department of Economics, College of Letters and Science, University of Wisconsin-Madison, effective July 1, 1989.

Resolution 5202:

That, upon recommendation of the Chancellor of the University of Wisconsin-Madison and the President of the University of Wisconsin System, the status of Stephen Flanders Nelsen-be changed from Professor, Department of Chemistry, College of Letters and Science, to Paul Doughty Bartlett, Professor, Department of Chemistry, College of Letters and Science, University of Wisconsin-Madison, effective July 1, 1989.

Resolution 5203:

That, upon recommendation of the Chancellor of the University of Wisconsin-Madison and the President of the University of Wisconsin System, the status of Elliott Sober be changed from Professor, Department of Philosophy, College of Letters and Science, to Hans Reichenbach, Professor, Department of Philosophy, College of Letters and Science, University of Wisconsin-Madison, effective July 1, 1989.

Resolution 5204:

That, upon recommendation of the Chancellor of the University of Wisconsin-Madison and the President of the University of Wisconsin System, the status of David Ward, be changed from Professor, Department of Geography, College of Letters and Science, to Andrew Hill Clark, Professor of Geography, College of Letters and Science, University of Wisconsin-Madison, effective July 1, 1989.

R 5200-5204, pp 33-34

Murasety - 4 anes -)

ADDITIONAL RESOLUTION

Policy on Naming of Facilities, R 5205, PP 34-37

Vice President Lyon recalled that this matter was discussed previously at both the February and March meetings. At the March meeting, a draft resolution was presented which set forth views expressed in February. At that time, the draft was presented for information and not

for action.

Research Maleey - (Same)

The Physical Planning and Development Committee considered the matter

Nikolay Chair, reported to the Board the committee's endorsement of retaining the current policy, with the possible addition of a reference to naming programs. That position was reaffirmed at the committee's April meeting as well.

At the Board of Regents meeting in March, it was voted to return the draft resolution to the agenda for this meeting as an item for discussion and possible action.

Vice President Lyon distributed an alternative resolution which would remove from the March resolution specific percentages in relation to the naming of buildings for living people and replace it with the word "substantial." Buildings could still be named after living people, but it would be at the discretion of the Board of Regents.

Another change was to add the word "dedication" in addition to "naming" of facilities.

Adoption of the resolution presented by Vice President Lyon was moved by Gundersen and seconded by Regent Nicholas.

That Resolution 674, relating to the naming of rooms, floors and other sections of buildings, and Resolution 2112, relating to the naming of buildings or facilities, be rescinded and the following revised policy be adopted:

It is the preference of the Board to advocate commemorative actions to recognize the contributions of individuals to the academic achievements of students through the naming or dedication of scholarships, programs, and professorships and other similar actions as an alternative to the naming of facilities, parts of facilities, fields, malls, or any other University property. It is also the Board's preference to accord such distinction only to individuals who are deceased.

Special consideration will be given in any instance where the donation of a substantial monetary contribution is offered if the offer is contingent upon the facility bearing a person's name, whether or not that person is deceased.

It shall be the responsibility of each Chancellor to give the most thorough and exacting review and consideration to any requests which are received in support of such namings to assure that those forwarded are within the letter and the intent of this Resolution.

Requests for naming or dedicating any portion of a university campus after a person, whether living or deceased, are to be brought to the Physical Planning and Development Committee and the full Board of Regents for discussion in closed session at least one month prior to requesting formal Regent action.

Regent Weinstein noted that, at an earlier meeting, Regents Schilling, Fish, Lyon and Weinstein indicated concern about naming buildings after living people, setting aside the issue of whether or not they donated money. While that issue was not debated, his own inclination would be to make an exception to the rule for substantial contributions. Some institutions, he noted, thought the current rule meant that buildings could not be named for living people, which was not correct. He suggested that the resolution simply not permit naming buildings after living persons, the donor issue aside, unless that idea originated with the Board of Regents, not with the campus.

Regent Fish commented that if both the original and revised draft resolutions were rejected, the Board would be left with its current policy which was occasionally irritating but acceptable. While he generally did not favor naming buildings after living persons, he believed that exceptions can and should be made. However, he did not want chancellors making commitments and bring to the Board an accomplished fact. His preference was to maintain the present Regent policy that a building may be named after a living person under certain circumstances.

Stating that he found the discussion disappointing, Regent Gerrard noted that honorary degrees and other honors are accorded to living people. He did not understand the opposition to naming of a building for living persons. Noting that other institutions named buildings for large donors, he commented that to refuse to do so would be out of touch with present day reality.

Regent Weinstein noted that the current rule made provisions for donors to give money for consideration. The issue, in his view, was other kinds of recognition for living persons. The proposal before the Board indicated the preference of the Board for other recognition, rather than naming buildings after people, unless there was a substantial monetary contribution.

In response to a question by Regent Davis, Vice President Brown noted the current policy of the Board was established by Resolution 2112 of March 7, 1980. It reads: "That requests to name a building or a facility after a person be brought to the Physical Planning and Development Committee and the full Board of Regents for discussion in closed session at least one month prior to requesting formal Regent action."

There was a related policy that dealt with parts of buildings, which stated, "that individual universities may approve names for rooms, floors and other sections of buildings on their campuses or in the event that the name selected is that of a living person, The Physical Planning and Development committee should be advised at least 30 days in advance of final campus approval." There is no prohibition against naming buildings for a living person in either of these policies, and there is no provision for Board action on naming parts of buildings.

In response to a question by Regent Nicholas, Mr. Brown indicated there was no requirement in the current policy that money be donated for a naming to occur.

Regent Nicholas commented that the current policy is very flexible. He agreed with Regent Gerrard that when people were willing to give money, the Board should be willing to accept it and consider a naming for the donor when appropriate.

President Shaw remarked that there were two issues, both of which were addressed in Regent Lyon's change to the proposed resolution. While the current policy did not preclude naming buildings after living people, there had not been much encouragement to do so. It, therefore, was understandable that institutions had differing interpretations. The revised resolution attempted to spell out more specifically under what conditions a building may be named after a living person. Either way, he thought the campuses needed a message as to what the Board wanted. He would opt for permitting

namings after living persons on the basis that there are donors who certainly deserve that kind of encouragement.

The second issue had to do with dedicating any portion of a university campus facility to a living person, which could be done under current policy without Regent approval. To avoid confusion, he urged the Board, at a minimum, to address this issue, so that if present policy were maintained, it would be understood that rooms, floors and buildings could be dedicated to people without approval by the Board of Regents.

Regent Clusen stated that she preferred the present policy but would like that policy better if it clearly stated that buildings shall not be named after living people. She was uncomfortable with the paragraph on monetary contributions in the original proposed resolution. While she preferred the simple reference to "substantial" in the revised resolution, she still intended to oppose it because of her preference for current policy.

Put to a roll-call vote, the resolution was defeated, with Regents DeLong, Gerrard, Gundersen, Hanson, Lyon, Nikolay and Weinstein voting "Aye" (7), and Regents Clusen, Davis, Doughty Luckhardt, Fish, Jarvis, Nicholas, and Vattendahl voting "No" (7).

Regent Clusen requested that System Administration bring to the Board a clarification of present policy.

Regent Weinstein remarked that dedication and naming actually were the same thing. He moved that Regent Policy 2112 be amended to add the words "requests to name or dedicate a building."

The motion was seconded by Regent Davis.

Put to the vote, the motion was carried unanimously.

Resolution 5205: That requests to name or dedicate a building or facility after a person be brought to the Physical Planning and Development Committee and the full Board of Regents for discussion in closed session at least one month prior to requesting formal Regent action.

Quinistative Cases, pp 37-39, 4 EX A

Vice President Lyon indicated that this item concerned criteria to be used by the Board of Regents in considering whether to review various types of personnel cases in which review by the Board is discretionary. These criteria were written into the Board of Regents Bylaws last November.

Also last fall, the Board initiated action to amend section UWS 6.02 of the Administrative Code, dealing with faculty grievances. In connection with public hearing and comment on that amendment, The Association of University of Wisconsin Professionals suggested that the criteria for

granting discretionary Board review be incorporated in the amendment to section UWS 6.02. It was noted that the criteria for discretionary review would apply, not only to grievance proceedings under s. UWS 6.02, but to other types of personnel cases as well.

While it was concluded that the criteria could not appropriately be included in that section of the Administrative Code, the Board requested further review of the question of whether the bylaw criteria should be adopted as administrative rules in some other chapter of the code.

A memorandum on that subject from System legal counsel concluded that the bylaw criteria did not satisfy the elements required of an administrative rule and should not be written into the Administrative Code.

Vice President Lyon called on Ms. Gloria Toivola, President of TAUWP, who had asked to speak to this issue.

Expressing disappointment with the way this was handled, Dr. Toivola said an agreement had been reached that System counsel and TAUWP counsel would consult on this matter. Initial conversations did take place and TAUWP was told to await a response from System counsel. However, the arguments contained in Attorney Hodulik's letter were not put forward. As time passed, TAUWP contacted Senator Jauch regarding the possibility of adding criteria to UWS 6.02 as a part of that rule-making process. In a letter dated February 13, 1989, Senator Jauch indicated that he understood, on the basis of discussions with System counsel, that the university was "ready to cooperate and adjust the rule." TAUWP's first knowledge of the recommendation to reject their proposal appeared in the agenda material for this meeting.

Turning to the substance of Attorney Hodulik's paper, Dr. Toivola noted the argument that Chapter 227, Statutes, did not require the promulgation of a rule in this instance. Considering, as an example, the application of the decision criteria to appeals to the Board under UWS 5.14 (2), Layoff and Termination for Reasons of Financial Emergency, Ms. Toivola asserted that all five elements specified in Ch. 227 are present.

Attorney Hodulik's memorandum noted that, even if all these elements are present, promulgation is not required if the situation represents one of the exceptions identified in Ch. 227: "Concerns the internal management of an agency and does not affect private rights or interests;" or "Is a pamphlet or other explanatory material that is not intended or designed as interpretation of legislation enforced or administered by an agency, but which is merely informational in nature."

She commented that criteria used by the Board in deciding whether to grant review in cases of layoff of tenured faculty for reasons of financial emergency affected private rights or interests. These criteria represented materials designed to interpret legislation, specifically, Wisconsin Statutes 36.21. It was her position that Chapter 227.10(1), of the Statutes required promulgation of rules in this instance. It reads: "Each agency shall promulgate as a rule each statement of general policy and each interpretation of a statute which it specifically adopts to govern its enforcement or administration of that statute."

Therefore, she concluded, the arguments presented by Attorney Hodulik must be rejected, en toto.

Ms. Hodulik noted that, in connection with the promulgation of UWS 6.02, counsel was asked to prepare a memorandum responding to TAUWP's suggestion that the criteria in the bylaws be included in the Administrative Code. She was not aware that there was a requirement to discuss the recommendation with Ms. Toivola or her organization. She was responding to requests by the Board to prepare a memorandum on the question of whether the criteria needed to be placed in the Administrative Code. In her view, they did not.

At 12:15 p.m., the following resolution, moved by Regent Nicholas, was unanimously adopted on a roll call vote, with Regents Clusen, Davis, DeLong, Doughty Luckhardt, Fish, Flores, Gundersen, Hanson, Jarvis, Lyon, Nicholas, Nikolay, Vattendahl and Weinstein voting "Aye" (14), and no regents voting "No."

Resolution 5206: That the Board of Regents recess into closed session to consider personnel matters, as permitted by s. 19.85(1)(c), Wis. Stats., including possible action on authorization to offer salaries above the Group 6 maximum, UW-Madison, possible action on appointment of Vice Chancellor for Academic Affairs, UW-Madison, and possible action on an extended leave of absence, UW-Madison; to consider possible action on an honorary degree at UW-Parkside, 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 ACTIONS

The board arose from closed session at 12:30 p.m. and made the Rancelone - David wand appointed Vice Chancelow for Readonic Effairs

Resolution 5207: That, upon recommendation of the Chancellor of the University of Wisconsin-Madison and the President of the University of Wisconsin System, David Ward be appointed Vice Chancellor for Academic Affairs, University of Wisconsin-Madison, effective July 1, 1989, at an annual salary of \$86,148.

- VW-Madien, R 5207, p.39 Juf Ward, Dard - (same)

Resolution 5208: Till - Pirfesson World I. Hoalderman parted 5- upan leave of atranector accept Presidency of the Social Science Research Council, RS208, P,40

That, upon recommendation of the Chancellor of the University of Wisconsin-Madison and the President of the University of Wisconsin System, the request from the Department of Sociology, University of Wisconsin-Madison, that a five-year leave of absence be granted to Professor David L. Featherman to accept appointment as President of the Social Science Research Council be granted, effective the beginning of the 1989-90 academic year; and, that the Board of Regents commend Dr. Featherman for his selection to head such a distinguished national Council, reflecting as it does on his scholarly achievements and leadership potential and the high esteem held for him by his professional peers.

Xuf Freathaman, Ref. David K. -- (Samo)

The meeting was adjourned at 12:30 p.m.

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April 27, 1989

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GIFTS, GRANTS AND CONTRACTS APRIL 7, 1989

UNIVERSITY OF WISCONSIN - MADISON

EXTENSION AND PUBLIC SERVICE

1. WI DEPT OF HEALTH & SOCIAL SERVICES MADISON. WI PRIME CONTRACTOR WITH DED MEDICAL/PSYCHOSOCIAL ASPECTS OF DISABILITY II FOR THE PERIOD 01-01-89 THROUGH 08-31-89 AWARD # AGR DTD 02/09/89 MSN HS-MED ACAD AFFAIRS

CME (144-AU52) 15,520.00

2. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LAFOLLETTE INSTITUTE OUTREACH ACTIVITIES LAFOLLET PUBL AF (133-J599) MSN L&S 10,000.00

3. UNITED NATIONS HIGH COMMISSIONER FOR REFUGEES GENEVA, SWITZERLAND UNHOR EMERGENCY MANAGEMENT TRAINING PROGRAM 1989 FOR THE PERIOD 01-01-89 THRU 12-31-89 AWARD # 89/AP/VAR/EM/100/00 MSN ENGR ENGR PRFSNL DVLP (133-N822) 60,000,00

4. MOBAY COPRPORATION INDIANAPOLIS, IN SUPPORT WEED CONTROL RESEARCH PROGRAM MSN AG&LSC AGRONOMY (133-7714)

5. MULTIPLE DONORS SUPPORT CROP EVALUATION MSN AG&LSC AGRONOMY (133-8685) 958.68

GIFT-IN-KIND

- DELCO ELECTRONICS CORP. KOKOMO, IN ROBOT, CONTROLLER, AND TABLE MSN ENGR MECHANICAL ENGR
- 2. DELCO ELECTRONICS CORP. KOKOMO, IN PLASMA ETCHER MSN ENGR ENGR EXPER STA THIN-FILMS
- 3. DELCO ELECTRONICS CORP. KOKOMO, IN DIRECT WAFER STEPPER MSN ENGR ENGR EXPER STA MICROELECT
- DR. DONALD D. BEND ROCKFORD, IL ASSORTED CATHETERS AND OTHER MEDICAL SUPPLIES. MSN VET M SURGICAL SCI
- 5. AVCORE CO. MADISON, WI 200 LBS. ASSORTED PIECES OF AVONITE MSN EDUC ART

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

- 6. ROGER A. DIDRIKSEN REEDS SPRING, MO MULTIPLEX SLIDE SORTER/STORAGE UNIT MSN AG&LSC AGRONOMY
- 7. ALLIED-SIGNAL, INC.
 MORRISTOWN, NJ
 HOME-BUILT MOLECULAR BEAM EPITAXY SYSTEM WITH
 ASSOCIATED ELECTRONIC AND VACUUM EQUIPMENT
 MSN ENGR MAT SCI & ENGR
- 8. FAMILY PRACTICE PROFESSIONAL ASSOCIATES
 MADISON, WI
 VARIOUS SMALL EQUIPMENT ITEMS IN SUPPORT OF THE
 FAMILY MEDICINE PROGRAMS
 MSN HS-MED FAM MED & PRACT

INSTRUCTION

- 1. UW MEDICAL ALUMNI ASSOCIATION, INC.
 MADISON, WI
 CLASS OF 1947--VISITING PROFESSORSHIP
 MSN HS-MED (TRUST) 1,200.00
- 2. MULTIPLE DONORS
 PAUL, LESTER W.--VISITING PROFESSORSHIP IN
 RADIOLOGY
 MSN HS-MED RADIOLOGY (TRUST) 225.00
- 3. CODPERATIVE EDUCATIONAL SERVICE AGENCY #9
 TOMAHAWK, WI
 PRIME CONTRACTOR WITH DED
 TRAINING DEMONSTRATION PROJECT
 FOR THE PERIOD 07-01-88 THROUGH 06-30-89
 AWARD # AGR DTD 02/27/89
 MSN GRAD WAISMAN CENTER (144-AU63) 10,000.00
- 4. WI DEPT OF HEALTH & SOCIAL SERVICES
 MADISON, WI
 PRIME CONTRACTOR WITH DHHS OHDS
 IMPROVE THE ABILITY OF WISCONSIN FAMILY PHYSICIANS
 TO PROVIDE PRIMARY MEDICAL CARE TO INDIVIDUALS
 WITH DEVELOPMENTAL DISABILITIES AND THEIR FAMILIES
 FOR THE PERIOD 09-30-87 THROUGH 08-31-89
 AT A TOTAL COST OF \$50,000.00
 AWARD # P.O. FDH 65796, MOD. 2
 MSN HS-MED FAM MED & PRACT M RESID TR (144-AB45) 20,000.00
- 5. C.D.O. UNIVERSITY PEDIATRIC ASSOCIATES
 MADISON, WI
 INSTRUCTION AND TRAINING OF HOUSE STAFF PHYSICIANS
 AT THE UNIVERSITY OF WISCONSIN MEDICAL CENTER
 MSN HS-MED PEDIATRICS (133-C437) 4,450.00

TN	ST	DI.	CT	Т	NO

INST	TRUCTION		
6.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI JOHN S. DONALD TEACHING AWARD		
	MSN AG&LSC ACAD STU AFF ADM SHORT C -	(133-P027)	1,000.00
7.	STATE OF WISCONSIN INVESTMENT BOARD MADISON, WI		
	EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 09-01-88 THRU 08-31-89 MSN BUS SCH OF BUSINESS	(133-PO38)	12,400.00
8.	MULTIPLE DONORS SUPPORT AGRICULTURAL ECONOMICS GRADUATE PROGRAM	TRAINING	
	MSN AG&LSC AG ECONOMICS	(133-3859)	437.76
LIB	RARIES		
1.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	MEEK, WALTER JLIBRARY MSN HS-MED PHYSIOLOGY	(TRUST)	100.00
2.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	PURCHASE OF LIBRARY MATERIALS AND SUPPLI MSN LIBR GEN OPERATIONS LIB ACQSTN		370.00
3.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MUSIC LIBRARY NEEDS	(400 4550)	
A	MSN LIBR GEN OPERATIONS LIB ACQSTN UNIVERSITY OF WISCONSIN FOUNDATION	(133-M750)	375.00
4.	MADISON, WI FRIENDS OF THE MEDICAL LIBRARY FUND		
	MSN HS-ADM LIBRARY	(133-5690)	250.00
MIS	CELLANEOUS		
1.	CONTINENTAL BANK CHICAGO, IL		
	SCHULTE, HELEN D. TRUST SCHULTE, HELEN DENNELOAN FUND MSN HS-NUR	(TRUST)	8,094.22
2.	MULTIPLE DONORS ROBERTS, FANNIE ATWOODAGRICULTURE MSN AG&LSC PLANT PATHOLOGY POTATO-GEN	(TRUST)	2,146.15
3.	ANDNYMOUS DONOR DISCRETIONARY FUND-ELECTRICAL AND COMPUTENGINEERING	TER	
	MSN ENGR ELEC & COM ENGR ELEC&COMP	(TRUST)	20,000.00

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MITZ	JELLANEOUS				
4.	MARSHALL & ILSLEY TRUST SERVICES MADISON, WI STRELOW, IDELE C. TRUST STRELOW, IDELE CMUSIC DEPARTMENT MSN L&S SCHOOL OF MUSIC	(TRUST)	30,393.94
5.	MADISON, WI MEDICAL MICROBIOLOGY CHAIRMAN'S DISCR	RETI	ONARY		
	FUND MSN HS-MED MED MICROBIOLOGY	(TRUST)	70.00
6.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEDICAL SCHOOL CLASS OF 1939-FIFTIETH				
	ANNIVERSARY TRUST MSN HS-MED	(TRUST)	1,000.00
7.	FIRST WISCONSIN-MADISON MADISON, WI MITCHELL, WILLIAM R. ESTATE				
	MITCHELL, WILLIAM RATHLETIC FUND MSN REC SP S E RECR FACIL	(TRUST)	693.44
8.	LEAKE, CHAUNCEY D. JR. NEW YORK, NY LEAKE, CHAUNCEY D. AND ELIZABETH WLEC AWARD	CTUF	RE AND		
	MSN HS-MED HIST OF MEDICINE HIST OF MD	• (TRUST)	100.00
9.	MADISON, WI MURPHY, Q.RLECTURESHIP IN PHYSIOLOGY		TRUST)	600.00
10.	TWEET, ARTHUR G. ROCHESTER, NY BARSCHALL, H.HLECTURE FUND IN THE DEP OF PHYSICS	PART	IMENT		
		(TRUST)	50.00
11.	MEDICAL SCHOOL CLASS OF 1939-FIFTIETH ANNIVERSARY TRUST MSN HS-MED	(TRUST)	
	110.00 UNIVERSITY OF WISCONSIN MADISON, WI 1,025.00 UW MEDICAL ALUMNI ASSOC MADISON, WI				
					1,135.00
12.	UW MEDICAL ALUMNI ASSOCIATION, INC. MADISON, WI U.W. MEDICAL ALUMNI ASSOCIATION-DEAN CHA	ARLE	ES		
	R. BARDEEN ANATOMY EXCELLENCE AWARD MSN HS-MED ANATOMY)	1,455.00

8,216.00

10,000.00

GIFTS, GRANTS AND CONTRACTS APRIL 7, 1989

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

13. FIRST WISCONSIN-MADISON
MADISON, WI
MITCHELL, WILLIAM R. ESTATE
MITCHELL, WILLIAM R.--ART CENTER FUND
MSN L&S ELVJM MUSEUM ART (TRUST) 693.44

14. COMMERCE, DEPT OF
WASHINGTON, DC
CLASSIFICATION AND SEARCH SUPPORT INFORMATION
SYSTEM (CASSIS)/COMPACT DISC-READ ONLY MEMORY
TECHNOLOGY
AWARD # AGR DTD 01-09-89
MSN ENGR LIBRARY

15. VOCATIONAL TECHNICAL & ADULT EDUCATION
MADISON, WI
PRIME CONTRACTOR WITH DED
ANALYSIS OF BUSINESS AND MARKETING OCCUPATIONS
FOR THE PERIOD 01-01-89 THROUGH 06-30-89
AWARD # ACTIVITY 20-811-150-299
MSN L&S ECONOMICS (144-AU08)

16. WI DEPT OF HEALTH & SOCIAL SERVICES
MADISON, WI
PRIME CONTRACTOR WITH DED
CONDUCT JOB SATISFACTION SURVEY
FOR THE PERIOD 09-01-88 THROUGH 06-30-89
AWARD # P.O. FEI16515
MSN EDUC REHAB PSYC&SP ED (144-AU58) 8,499.00

17. WI DEPT OF HEALTH & SOCIAL SERVICES
MADISON, WI
PRIME CONTRACTOR WITH DHHS PHS CDC
AIDS/HIV COMMUNITY HEALTH DUTREACH COUNSELING
AND TESTING SITES
FOR THE PERIOD 02-15-89 THROUGH 12-15-89
AWARD # AGR DTD 02/23/89
MSN HS-UHS HEALTH SVC-BBC (144-AX22)

18. NATIONAL SCIENCE FOUNDATION
WASHINGTON, DC
FACILITIES SUPPORT OF THE UNIVERSITY OF
WISCONSIN-MADISON HERBARIUM
FOR THE PERIOD 03-01-87 THROUGH 08-31-90
AT A TOTAL COST OF \$424,885.00
AWARD # BSR-8611913, MOD. 2
MSN L&S BOTANY (144-Y867) 94,226.00

19. UNIVERSITY SURGICAL ASSOCIATES
MADISON, WI
SUPPORT AUDIOLOGIST
MSN HS-MED SURGERY OTOLARYN (133-A013) 62,256.00

20. MULTIPLE DONORS
DEFRAY OPERATING COSTS FOR MCKAY CENTER PUBLIC
SERVICES
MSN ARBOR ARBORETUM (133-A056) 170.00

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21.	MADISON, WI MEDICAL SCHOOL DEVELOPMENT FUND	(133-A117)	15,000.00
22.	E.I. DUPONT DENEMOURS & CO. WILMINGTON, DE DISCRETIONARY FUND FOR RESEARCH AND TRAV MSN HS-MED MEDICINE LAB&COMP S	EL (133-A174)	640.00
23.	C.D.O. UNIVERSITY PEDIATRIC ASSOCIATES MADISON, WI DEPARTMENT OF PEDIATRICS CHAIRMAN'S DISC FUND MSN HS-MED PEDIATRICS		22.782.64
24.		EMENT OF RNALISM AT HOOL OF	
25.	ELSEVIER NORTH-HOLLAND INC. NEW YORK, NY DEFRAY SECRETARIAL, POSTAGE, TELEPHONE A SUPPLIES EXPENSES ASSOCIATED WITH THE "L ALGEBRA AND ITS APPLICATIONS JOURNAL"	ND	
26.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		1,350.00
27.			
28.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEDICAL ENGINEERING PROGRAM MSN ENGR ELEC & COM ENGR ELEC&COMP	(133-C932)	5,000.00
29.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CAD/CAM PROGRAM MSN ENGR MECHANICAL ENGR	(133-D807)	17,000.00
30.			15,000.00

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

MITS	GELLANEOUS	
31.	C.D.O. UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI ADMINISTRATIVE AND CLERICAL SUPPORT STAFF IN THE DEPARTMENT OF NEUROLOGY MSN HS-MED NEUROLOGY (133-E647)	4,149.36
20	C. D. D. LINITVERGITY ONCOLOGY ASSOCIATES	
32.	C.D.O. UNIVERSITY ONCOLOGY ASSOCIATES MADISON, WI SUPPORT ADMINISTRATIVE AND CLERICAL SUPPORT STAFF IN THE DEPARTMENT OF HUMAN ONCOLOGY MSN HS-MED HUMAN ONCOLOGY (133-E649)	5,000.00
33.	UNIVERSITY OF WISCONSIN FOUNDATION	
	MADISON, WI DEPARTMENT OF GEOLOGY AND GEOPHYSICS CHAIRMAN'S DISCRETIONARY ACCOUNT MSN L&S GEOL & GEOPHYSCS (133-E941)	26,100.00
34.	UNIVERSITY OF WISCONSIN FOUNDATION	
	MADISON, WI DISCRETIONARY GRANT IN THE DEPARTMENT OF METALLURGICAL AND MINERAL ENGINEERING	1,500.00
35.	UNIVERSITY OF WISCONSIN FOUNDATION	
	MADISON, WI	
	MANUFACTURING SYSTEMS ENGINEERING CURRICULUM MSN ENGR ENGR EXPER STA MFG SY ENG (133-F912)	5,000.00
36.	UNIVERSITY OF WISCONSIN FOUNDATION	
	MADISON, WI MATERIALS SCIENCE INDUSTRIAL CONSORTIUM MSN ENGR ENGR EXPER STA MATERLS SC (133-G075)	2,000.00
37.	MULTIPLE DONORS DISCRETIONARY FOR USE OF PHYSIOLOGISTS IN BOTANY MSN L&S BOTANY (133-G608)	30.00
38.	UNIVERSITY HEALTH CARE, INC.	
JO.	MADISON, WI	
	QUALITY ASSURANCE, MONITORING AND COORDINATION OF MEDICAL CARE ACTIVITIES	
	MSN HS-MED MEDICINE (133-G652)	23,626.96
39.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	
	UNRESTRICTED GRANT IN THE DEPARTMENT OF CHEMISTRY MSN L&S CHEMISTRY (133-G952)	600.00
40.	MULTIPLE DONORS	
		100.00
41.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	
	ALBRIGHT PROFESSORSHIP IN BUSINESS AND FINANCE	5,000.00

UNIVERSITY OF WISCONSIN - MADISON

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42. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DEAN'S DISCRETIONARY ACCOUNT - ACCOUNTING
MSN BUS SCH OF BUSINESS (133-J186) 10,528.99

43. DEAN'S DISCRETIONARY ACCOUNT - MARKETING
MSN BUS SCH OF BUSINESS (133-J188)

565.79 ADAMS OUTDOOR ADVERTISING OF MADISON MADISON, WI
500.00 WISCONSIN MANUFACTURERS & COMMERCE MADISON, WI

7,000.00 R.J. REYNOLDS TOBACCO USA WINSTON-SALEM, NC

8,065.79

44. R. J. REYNOLDS TOBACCO USA
WINSTON-SALEM, NC
DEAN'S DISCRETIONARY ACCOUNT - PLACEMENT
MSN BUS SCH OF BUSINESS (133-J189) 3,000.00

45. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DEAN'S DISCRETIONERY ACCOUNT-RISK & INSURANCE
MSN BUS SCH OF BUSINESS (133-J620) 1,000.00

46. UNRESTRICTED FUND FOR CIVIL AND ENVIRONMENTAL ENGINEERING MSN ENGR CIVIL & ENV ENGR (133-J718)

6,000.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI 271.75 MULTIPLE DONORS

6.271.75

47. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
ENGINEERING MECHANICS DISCRETIONARY FUND
MSN ENGR ENGR MECHANICS (133-J724) 300.00

48. UNIVERISTY OF WISCONSIN FOUNDATION
MADISON, WI
UNRESTRICTED FUND FOR NUCLEAR ENGINEERING
MSN ENGR NUC ENGR&E PHYSC (133-J756) 4,900.00

49. NATIONAL ASSOCIATION OF PROFESSORS OF HEBREW
MADISON, WI
SECRETARY/TREASURER ASSOCIATION EXPENSES
MSN L&S HEBREW & SEM STU (133-J775) 1,000.00

50. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
MAINTENANCE OF ZIEMANN LOUNGE AT THE WAISMAN
CENTER
MSN GRAD WAISMAN CENTER (133-J782) 1,688.00

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60.	UNIVERSITY OF WISCONSIN FOUNDATION		1,043.00
	365.00 UNIVERSITY OF WISCONSIN MADISON, WI 100.00 MULTIPLE DONORS 185.00 MULTIPLE DONORS 58.00 MULTIPLE DONORS	FOUNDATION	1 043 00
59.	DEPARTMENT OF HORTICULTURE DISCRETIONARY MSN AG&LSC HORTICULTURE 335.00 MULTIPLE DONORS	FUND (133-K551)	
58.	MULTIPLE DONORS DISCRETIONARY ACCOUNT FOR LANDSCAPE DESIMEN AG&LSC NR-LANDSCAP ARCH	GN (133-K394)	75.00
57.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT FOR GENERAL OPERATIONS-ATHLETICS MSN ATH GENERAL OPERATNS ADMIN	(133-K302)	5,068.53
56.	MULTIPLE DONORS LECTURE PROGRAM "THE WONDERS OF PHYSICS" MSN L&S PHYSICS	(133-K201)	222.00
55.	SEWELL (WILLIAM H) MADISON, WI SEWELL PUBLICATIONS FUND MSN L&S SOCIOLOGY	(133-J983)	300.00
54.	CONTINUING MEDICAL EDUCATION	(133-J859)	10.00
53.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEDICAL PHYSICS DISCRETIONARY FUND MSN HS-MED MEDICAL PHYSICS	(133-J847)	8,000.00
52.	MIDLAND, MI DEAN'S DISCRETIONARY ACCOUNT-QUANTITATIVE ANALYSIS	: (133-J811)	1,000.00
51.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HAROLD AND LUCILLE VOLLAND MEMORIAL FUND MSN AG&LSC MEAT& ANIMAL SCI	(133-J795)	1,729.43
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UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

61.	WISCONSIN STUDENT PLANNING ASSOCIATION MADISON, WI		
	WISCONSIN STUDENT PLANNING ASSOCIATION FUND	- LIBRARY	
	MSN L&S URBAN & REG PLAN	(133-K866)	20.00
62.	CIBA-GEIGY CORPORATION SUMMIT, NJ		
	ANXIETY DISORDERS CENTER "CLIN"	(133-K955)	21,000.00
63.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	GLADYS B BASSETT FUND MSN EDUC PHYS ED & DANCE PHYS EDUC	(133-K970)	1,125.00
64.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	MYERS & UYEHARA ENGINE FUND MSN ENGR ENGR EXPER STA I COMBUSTN	(133-L437)	2,500.00
65.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	CENTER FOR LIMNOLOGY DISCRETIONARY FUND MSN L&S LIMNOLOGY CTR	(133-L491)	1,000.00
66.	UNIVERSITY OF WISCONISN FOUNDATION MADISON, WI		
	AGING RESEARCH DISCRETIONARY FUND MSN HS-MED MEDICINE HEMATOLOGY	(133-L572)	3,000.00
67.	J. DE VRIES POTPLANTENCULTURES BV AALSMEER, THE NETHERLANDS		
	FLORICULTURE RESEARCH MSN AG&LSC HORTICULTURE	(133-L839)	2,400.00
68.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	HONORAIUM FUND MSN L&S SOCIOLOGY	(133-L953)	750.00
69.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	SMALL BUSINESS CENTER MSN BUS SCH OF BUSINESS	(133-M252)	1,014.87
70.	MADISON, WI		
	DOCUMENTARY HISTORY OF THE RATIFICATION CONSTITUTION		
	MSN L&S HISTORY	(133-M255)	1,110.00
71.	AFFILIATED UNIVERSITY PHYSICIANS/CDO MADISON, WI	TOUGE	
	PARTNERSHIP BUSINESS EXPENSES FOR OPERAT RADIOLOGY AND NUCLEAR MEDICINE ASSOCIATE MSN HS-MED RADIOLOGY	S	6,850.00
	- [17] -		0,000.00

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72.	MADISON, WI DEPARTMENTAL SUPPLIES AND EXPENSE	100,000.00
73.	MADISON, WI DEPARTMENT SALARIES	300,000.00
74.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENTAL TEACHING SUPPLIES MSN HS-MED (133-M563)	5,000.00
75.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY FUND FOR NEW ONE-TIME DEPARTMENTAL REQUESTS MSN HS-MED (133-M565)	50,000.00
76.	UNIVERSITY PSYCHIATRY GROUP C.D.O. MADISON, WI CENTER FOR AFFECTIVE DISORDERS SALARY SUPPORT	
77.	MSN HS-MED PSYCHIATRY (133-M651) UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY ACCOUNT IN THE SCHOOL OF SOCIAL WORK	2,198.22
78.	MSN L&S SOCIAL WORK (133-M732)	1,000.00
	EDITORIAL EQUIPMENT AND EXPENSES FOR PRODUCTION OF "JOURNAL OF AESTHETICS AND ART CRITICISM" MSN L&S PHILOSOPHY (133-N037)	400.00
79.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT FOR CENTER FOR ARTS ADMINISTRATION PROJECT ASSISTANTS MSN BUS SCH OF BUSINESS (133-N329)	1,188.00
80.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT FOR CENTER FOR ARTS ADMINISTRATION PROJECT ASSISTANTS	
81.	MSN BUS SCH OF BUSINESS (133-N344) UNIVERSITY OF WISCONSIN FOUNDATION	3,137.00
	MADISON, WI SUPPORT FOR CENTER FOR ARTS ADMINISTRATION MSN BUS SCH OF BUSINESS (133-N346)	3,175.00
82.	MULTIPLE DONORS URBAN AND REGIONAL PLANNING STUDENT ACTIVITIES ACCOUNT MSN L&S URBAN & REG PLAN (133-N411)	200.00

UNIVERSITY OF WISCONSIN - MADISON

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83.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI W. DONALD OLIVER PRIZE ESSAY MSN L&S PHILOSOPHY	(133-N991)	750.00
84.	TERMAN ENGINEERING CENTER/STANFORD UNIVERSTANFORD, CA STOCHASTIC PROCESSES AND THEIR APPLICATION CONFERENCES		
		(133-P012)	4,364.04
85.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	FRANK THAYER LAW & MEDIA MANAGENENT FUND MSN L&S JOURN & MASS COM	(133-P019)	3,000.00
86.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	HAROLD L. NELSON JOURNALISM READING ROOM MSN L&S JOURN & MASS COM	FUND (133-P020)	1,400.00
87.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EDITH SINAIKE FRANK JOURNALISM READING		
	ROOM FUND MSN L&S JOURN & MASS COM	(133-P022)	800.00
88.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MENTOR PROGRAM		
		(133-P024)	7,500.00
89.	PURDUE UNIVERSITY WEST LAFAYETTE, IN NATIONAL IPM WORKSHOP/SYMPOSIUM MSN AG&LSC RESEARCH DIV	(133-P042)	2.000.00
90.	UNIVERSITY OF WISCONSIN FOUNDATION		
	MADISON, WI SHELL AID IN CHEMICAL ENGINEERING MSN ENGR CHEMICAL ENGR	(133-0368)	3,000.00
91.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	SHELL AID IN CHEMISTRY MSN L&S CHEMISTRY	(133-0478)	19,800.00
92.		(133-2128)	
	6,980.85 WISCONSIN LAW ALUMNI ASS MADISON, WI	SOCIATION	
	14,268.73 UNIVERSITY OF WISCONSIN MADISON, WI	FOUNDATION	

21,249.58

UNIVERSITY OF WISCONSIN - MADISON

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93. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
CHEMICAL ENGINEERING CHAIRMAN'S DISCRETIONARY
GRANT
MSN ENGR CHEMICAL ENGR (133-3236) 10,000.00

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

150.00 MULTIPLE DONORS
913.00 UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
5,000.00 UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI

6,063.00

95. UNIVERSITY OF WISCONISN FOUNDATION
MADISON, WI
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING
UNRESTRICTED GRANT
MSN ENGR ELEC & COM ENGR ELEC&COMP (133-6718)

8) 7,000.00

96. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
GRANT-IN-AID TO SUPPORT DEPARTMENT OF CHEMICAL
ENGINEERING PROGRAMS
MSN ENGR CHEMICAL ENGR (133-7364)

CHOLICU DEDARTMENT CHAIRMANAC DISCRETIONARY CRANT

97. ENGLISH DEPARTMENT CHAIRMAN'S DISCRETIONARY GRANT
MSN L&S ENGLISH (133-7849)

750.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI
75.00 MULTIPLE DONORS

825.00

8,000.00

98. MULTIPLE DONORS
LONGENECKER HORTICULTURAL AREAS DEVELOPMENT FUND
MSN ARBOR ARBORETUM (133-7854)

133-7854) 913.00

99. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
SUPPORT ACCOUNTING PROGRAMS AT MADISON CAMPUS
MSN BUS SCH OF BUSINESS (133-78)

(133-7881) 5,000.00

100. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DEPARTMENT OF CHEMICAL ENGINEERING CHAIRMAN'S
DISCRETIONARY GRANT
MSN ENGR CHEMICAL ENGR (133-83

(133-8366) 8,000.00

101. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
UNRESTRICTED GRANT FOR THE DEPARTMENT OF
CHEMICAL ENGINEERING
MSN ENGR CHEMICAL ENGR (133-9011) 4,000.00

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

102. BIOCHEMISTRY DEPARTMENT SYMPOSIUM AND SEMINAR FUND MSN AG&LSC BIOCHEMISTRY (133-9330)

> 22,900.00 CIBA-GEIGY SUMMIT, NJ

10,000.00 TEIJIN AMERICA, INC.

NEW YORK, NY

TAISHO PAHRMACEUTICAL COMPANY 2,000.00

TOKYO, JAPAN

34,900.00

103. SCHOOL OF JOURNALISM AND MASS COMMUNICATION DISCRETIONARY ACCOUNT

MSN L&S JOURN & MASS COM

(133-9465)

100.00 5,000.00

MULTIPLE DONORS

UNIVERSITY OF WISCONSIN FOUNDATION

MADISON, WI

5,100.00

104. UNIVERSITY OF WISCONSIN FOUNDATION

MADISON, WI

NUTRITIONAL SCIENCES GENERAL PURPOSE FUND

MSN AG&LSC NUTRITIONAL SCI

(133-9610) 1,462.39

105. MULTIPLE DONORS UNRESTRICTED GRANT TO BE USED AT THE DISCRETION OF

THE CHAIRMAN OF THE DEPARTMENT OF AGRICULTURAL

ECONOMICS

MSN AG&LSC AG ECONOMICS

(133-9796) 100.00

PHYSICAL PLANT

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

1) GEOLOGY AND GEOPHYSICS BUILDING - INTEREST SUBSIDY

GRANT

FOR THE PERIOD 09-04-74 THROUGH 04-01-89

AWARD # 5-5-00672-0

MSN UNIT-W DEBT SV AC BLDGS

(144-H128) 13.859.00

2) MEMORIAL LIBRARY ADDITION - INTEREST SUBSIDY

FOR THE PERIOD 10-18-74 THROUGH 03-01-89

AWARD # 5-5-00640-0

MSN UNIT-W DEBT SV AC BLDGS

(144-H430)

7,988.00

3) INTEREST SUBSIDY GRANT FOR HOME ECONOMICS BUILDING FOR THE PERIOD 11-22-74 THROUGH 03-01-89

AWARD # 5-5-00677-0

MSN UNIT-W DEBT SV AC BLDGS

(144-J408)

4,779.00

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

- 1. MADISON (CITY OF) DEPARTMENT OF PUBLIC HEALTH MADISON, WI AGREEMENT TO SUPPORT BLUE BUS CLINIC MSN HS-UHS HEALTH SVC-BBC
- 2. INTERNATIONAL GENETIC ENGINEERING, INC. SANTA MONICA, CA MATERIALS TRANSFER AGREEMENT MSN HS-MED HUMAN ONCOLOGY IMMUNOLOGY
- 3. DIGITAL EQUIPMENT CORPORATION
 HUDSON, MA
 MODELLING OF X-RAY LITHOGRAPHY
 MSN ENGR ENGR EXPER STA X-RAY LITH
- 4. PANSOPHIC SYSTEMS INCORPORATED
 LISLE, IL
 DEMONSTRATION AND EVALUATION AGREEMENT
 MSN A D P BUSINESS APPS DV DVLPMT CTR
- 5. CETUS CORPORATION
 EMERYVILLE, CA
 MATERIALS TRANSFER AGREEMENT
 MSN HS-PHR PHARMACY
- 6. DANE COUNTY COMMUNITY SUPPORT AND HEALTH SERVICES DEPARTMENT MADISON, WI AGREEMENT TO SUPPORT BLUE BUS CLINIC MSN HS-UHS HEALTH SVC-BBC
- 7. MADISON (CITY OF)
 FIRE DEPARTMENT
 MADISON, WI
 TRAINING SERVICES TO MADISON FIRE DEPARTMENT
 FOR THE PERIOD 01-01-88 THRU 12-31-88
 MSN HS-HSP EMERGENCY SVCS EMRG MD SV
- 8. NATIONAL KRAUT PACKERS ASSOCIATION
 ST CHARLES, IL
 KRAUT CABBAGE RESEARCH FUND
 MSN AG&LSC PLANT PATHOLOGY (TRUST) 5,000.00
- 9. MULTIPLE DONORS
 DEPARTMENT OF OBSTETRICS AND GYNECOLOGY-RESEARCH FUND
 MSN HS-MED OBSTET & GYNECOL (TRUST) 50.00
- 10. MEDICAL SCHOOL--RENOVATION PROJECT FUND
 MSN HS-MED ADMINISTRATION DEANS OFFC (TRUST)

1,000.00 PINE STREET FOUNDATION
NEW YORK, NY
100.00 WISCONSIN ENERGY CORP FOUNDATION
MILWAUKEE, WI

1,100.00

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RESI	EARCH				
11.	MULTIPLE DONORS HUMAN ONCOLOGY DISCRETIONARY ACCOUNT MSN HS-MED HUMAN ONCOLOGY	(TRUST	•	6,800.00
12.	ENCYCLOPAEDIA BRITANNICA INC.				
	CHICAGO, IL SCHOOL OF EDUCATIONWISCONSIN CENTER FOR EDUCATION RESEARCH				
	MSN EDUC GENERAL ADMIN DEAN'S OFF	(TRUST)	322.68
13.	MCARDLE LABORATORY FOR CANCER RESEARCH DISCRETIONARY FUND MSN HS-MED ONCOLOGY	(TRUST)	
	200.00 HEALTH RESEARCH, INC BUFFALO, NY 280.00 MULTIPLE DONORS				
					480.00
14.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WOOLSEY, C.NLECTURES				
		(TRUST)	175.00
15.	MULTIPLE DONORS WISCONSIN CLINICAL CANCER CENTERRESEARC MSN HS-MED HUMAN ONCOLOGY		TRUST)	7,246.00
16.	MADISON, WI DEVELOPMENT OF THEORETICAL AND PRACTICAL MICROPROPAGATION OF QUERCUS SPECIES FOR THE PERIOD 03-01-89 THROUGH 01-31-90 AWARD # COOP AGR #23-89-02				10,720.00
4-7		•	77 700		10,720.00
17	ABT ASSOCIATES, INC WASHINGTON, DC PRIME CONTRACTOR WITH AID AGRICULTURAL POLICY IMPLEMENTATION PROJECTOR THE PERIOD 11-06-87 THROUGH 04-01-90 AT A TOTAL COST OF \$364,245.00 AWARD # 664-0343(APIP), MOD. 3 MSN AG&LSC INTL AG PRGS-ADM				319,245.00
18.	COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM BOULDER, CO NATIONAL SEVERE STORMS LABORATORY FOR COO		RATIVE		
	RESEARCH USING THE MCIDAS INTERACTIVE METEOROLOGICAL FACILITY FOR THE PERIOD 07-01-87 THROUGH 06-30-89 AT A TOTAL COST OF \$123,552.28 AWARD # 50RANR70060, MOD. 2				
	MSN GRAD SPACE SCIŊ CT	(1	44-AA5	9)	52,650.00

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RESEARCH

NL J			
19.	COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM ROCKVILLE, MD GUIDEBOOK FOR MULTIPURPOSE LAND INFORMATION SYSTEMS FOR THE PERIOD 02-01-89 THROUGH 01-31-90 AWARD # NA89AA-H-CGO23 MSN ENV ST LAND INFO STU LD INFO ST		40,000.00
20.	WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTOR WITH DHHS HCFA MEDICAID EVALUATION PROGRAM FOR THE PERIOD 07-01-88 THROUGH 06-30-89 AT A TOTAL COST OF \$975,260.00 AWARD # AGR DTD 02/20/89, MOD. 1 MSN ENGR ENGR EXPER STA HLTH SYS'S	(144-AK90)	63,860.00
21.	DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM ROCKVILLE, MD IN SUPPORT OF THE FOLLOWING:		
1)	POSTDOCTORAL INDIVIDUAL NATIONAL RESEARCH SERVICE AWARD FOR THE PERIOD 03-01-89 THROUGH 01-31-90 AWARD # 5 F32 DA05307-03 MSN HS-MED PHARMACOLOGY		30,500.00
2)	PSYCHOSOCIAL RISK FACTORS FOR DEPRESSION FOR THE PERIOD 03-01-89 THROUGH 02-28-90 AWARD # 5 R29 MH43022-03 MSN GRAD INST-AGING&ADULT		93,443.00
3)	LONG TERM COMMUNITY TREATMENT OF YOUNG SCHIZOPHRENICS FOR THE PERIOD 03-01-89 THROUGH 02-28-90 AWARD # 5 RO1 MH40886-04 MSN L&S SOCIAL WORK	(144-AU59)	222,000.00
4)	ROLE OF PHOSPHATIDYLETHANOL SYNTHESIS IN ALCOHOLISM FOR THE PERIOD 03-01-89 THROUGH 02-28-90 AWARD # 1 RO1 AA07849-01A1 MSN HS-MED ONCOLOGY	(144-AX20)	132,085.00
5)	PSYCHOLOGICAL AND ECONOMIC WELL-BEING OVE LIFE SPAN FOR THE PERIOD 03-01-89 THROUGH 02-28-90 AWARD # 5 RO1 MH41783-02 MSN FR&CS FAM RSRC&CNSM SC ADMIN		84,599.00
6)	PRENATAL STRESS: HPA FUNCTION AND BEHAVIOR IN OFFSPRING FOR THE PERIOD O4-O1-88 THROUGH O3-31-89 AWARD # 1 RO1 MH43986-O1A1 MSN HS-PSY PSYCHIATRIC INST	(144-AX39)	120,946.00

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- 22. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD IN SUPPORT OF THE FOLLOWING:
 - 1) GENDER AND FERTILITY MOTIVATION FOR THE PERIOD 02-01-89 THROUGH 01-31-90 AWARD # 5 RO1 HD23898-02 MSN L&S SOCIOLOGY

(144-AU10) 229,723.00

2) HOMEOTIC AND SEGEMENTATION GENE INTERACTIONS IN DROSOPHILA FOR THE PERIOD 02-01-89 THROUGH 01-31-90 AWARD # 5 RO1 HD23820-02 MSN HS-MED GENETICS

(144-AU11) 102,431.00

3) SWALLOWING AND SPEECH AFTER STROKE FOR THE PERIOD 03-01-89 THROUGH 02-28-90 AWARD # 5 RO1 NS24427-03

MSN HS-MED NEUROLOGY (144-AU19) 130,410,00

4) WISCONSIN CENTER ON MENTAL RETARDATION-CORE SUPPORT FOR THE PERIOD 03-01-89 THROUGH 02-28-90 AWARD # 5 P30 HD03352-22 MSN GRAD

WAISMAN CENTER (144-AU28) 906,942.00

5) ROLE OF NUCLEOPROTEIN STRUCTURES IN GENOME DUPLICATION FOR THE PERIOD 03-01-89 THROUGH 03-31-90 AWARD # 1 RO1 GM40314-01A1 MSN AG&LSC BACTERIOLOGY

(144-AU30) 151.192.00

- 6) TRANSPOSABLE GENETIC ELEMENTS OF THE NEMATODE CAENORHABDITIS ELEGANS FOR THE PERIOD 04-01-89 THROUGH 03-31-90 AWARD # 1 RO1 GM41807-01 MSN AG&LSC GENETICS (144-AU37) 138,824.00
- 7) CANCER CENTER SUPPORT AT THE MCARDLE LABORATORY FOR THE PERIOD 03-01-89 THROUGH 02-28-90 AWARD # 5 P30 CA07175-26 MSN HS-MED ONCOLOGY (144-AU50) 2,236,299.00
- 8) CENTRAL VEIN OCCLUSION STUDY -PARTICIPATING CENTER FOR THE PERIOD 03-01-89 THROUGH 02-28-90 AWARD # 5 UO1 EY06752-02 MSN HS-MED OPHTHALMOLOGY (144-AU56) 76,739.00
- 9) RESEARCH PROGRAM ON THE NEURAL BASIS OF HEARING FOR THE PERIOD 03-01-89 THROUGH 02-28-90 AWARD # 2 PO1 NS12732-14 MSN HS-MED NEUROPHYSIOLOGY (144-AU61) 1,404,957.00
- 10) POSTDOCTORAL INDIVIDUAL NATIONAL RESEARCH SERVICE AWARD FOR THE PERIOD 03-01-89 THROUGH 02-28-90 AWARD # 5 F32 GM11569-03 MSN GRAD MOLECULAR BIOL (144-AU62) 30,500.00

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11)	APOLIPOPROTEIN-R MUTATION AND PLASMA LIPS LEVELS IN PIGS FOR THE PERIOD 03-01-89 THROUGH 02-28-90 AWARD # 5 RO1 HL39774-02 MSN AG&LSC MEAT& ANIMAL SCI		68,746.00
12)	IMMUNOPATHOLOGY AND THERAPY OF CORNEAL DO FOR THE PERIOD 03-01-89 THROUGH 02-28-90 AWARD # 2 RO1 EY07011-04 MSN HS-MED OPHTHALMOLOGY		171,016.00
13)	POSTDOCTORAL INDIVIDUAL NATIONAL RESEARCH SERVICE AWARD FOR THE PERIOD 04-01-89 THROUGH 12-31-89 AWARD # 5 F32 HD07.136-02		
14)	CYTOTOXIC T LYMPHOCYTES IN INFLUENZA VIRUEVOLUTION FOR THE PERIOD 03-01-89 THROUGH 02-28-90 AWARD # 5 R29 AI24902-02 MSN VET M PATHOBIOLGCL SCI		81,424.00
15)	DESENSITIZATION BY ANTI-IDIOTYPIC ABS TO CLASS I FOR THE PERIOD 04-01-89 THROUGH 03-31-90 AWARD # 1 RO1 AI26941-01A1 MSN HS-MED SURGERY GEN SURG		194,993.00
	GENETIC STUDIES OF OCULOCUTANEOUS ALBINIS FOR THE PERIOD 03-01-89 THROUGH 02-28-90 AWARD # 1 R01 AR39892-01 MSN HS-MED GENETICS		120,619.00
17)	WORKSHOP ON CELL TRANSFORMATION AND RADIOGENIC CANCER FOR THE PERIOD 03-01-89 THROUGH 02-28-90 AWARD # 1 R13 CA49740-01 MSN HS-MED HUMAN ONCOLOGY RAD BIOL		7,000.00
18)	MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM FOR THE PERIOD 03-01-89 THROUGH 02-28-90 AWARD # 2 SO3 RRO3466-03 MSN VET M ADM-RES& GRAD TR ADM-RES&GR		4,500.00
19)	VANISHING TWIN AND RELATED DYNAMICS OF THE CONCEPTUS FOR THE PERIOD 04-01-89 THROUGH 03-31-90 AWARD # 5 RO1 HD19771-03 MSN AG&LSC VETERINARY SCI		101,238.00
20)	ION CHANNELS IN YEAST FOR THE PERIOD 04-01-89 THROUGH 03-31-90 AWARD # 5 RO1 GM37925-03 MSN GRAD MOLECULAR BIOL	(144-AX31)	156,125.00

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21) GENETIC ANALYSIS OF NEMATODE DEVELOPMENT FOR THE PERIOD 04-01-89 THROUGH 03-31-90 AWARD # 5 RO1 GM31816-07

MSN GRAD MOLECULAR BIOL (144-AX32) 159,107.00

22) CA- AND K- CHANNELS IN WILD TYPE
AND MUTANTS OF PARAMECIUM
FOR THE PERIOD 04-01-89 THROUGH 03-31-90
AWARD # 5 RO1 GM36386-04
MSN GRAD MOLECULAR BIOL

(144-AX33) 198,632.00

23) HYPOTHALAMIC CONTROL OF GONADOTROPIN SECRETION
FOR THE PERIOD 04-01-89 THROUGH 03-31-90
AWARD # 2 RO1 HD15433-07A1
MSN L&S PRIMATE RES CTR (144-A

(144-AX38) 156,928.00

24) MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM FOR THE PERIOD 03-01-89 THROUGH 02-28-90 AWARD # 2 SO3 RRO3183-08 MSN HS-PHR PHARMACY

(144-AX41) 3,000.00

25) MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM FOR THE PERIOD 03-01-89 THROUGH 02-28-90 AWARD # 2 SO3 RRO3184-09 MSN HS-MED

(144-AX42) 7,500.00

26) MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM FOR THE PERIOD 03-01-89 THROUGH 02-28-90 AWARD # 2 SO3 RRO3182-09 MSN GRAD ADMINISTRATION ADMIN

(144-AX43) 7,500.00

27) NMR STUDY OF PROTEOGLYCAN AGGREGATE COMPONENTS FOR THE PERIOD 03-15-89 THROUGH 02-28-90 AWARD # 1 R29 AR39801-01 MSN L&S CHEMISTRY (144-

(144-AX44) 94,313.00

23. EBASCO
NEW YORK, NY
PRIME CONTRACTOR WITH DOD
SUPERCONDUCTIVE MAGNETIC ENERGY STORAGE
ENGINEERING TEST MODEL DEVELOPMENT PROGRAM
FOR THE PERIOD 12-03-87 THROUGH 06-02-90
AT A TOTAL COST OF \$2,190,000.00
AWARD # 00274, MOD. 3

MSN ENGR ENGR EXPER STA SUPERCONDT (144-AC87) 1,119,600.00

24. DOD, ARMY
RESEARCH TRIANGLE PARK, NC
COMPUTATIONAL AND THEORETICAL ASPECTS OF
NONLINEAR PARTIAL DIFFERENTIAL EQUATIONS
FOR THE PERIOD 02-10-87 THROUGH 08-09-90
AT A TOTAL COST OF \$160,000.00
AWARD # DAALO3-87-K-0028, MOD. 4
MSN L&S CTR MATH SCI

(144-Z086) 60,000.00

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25. DOD, NAVY ARLINGTON, VA THE EXODUS DATABASE SYSTEM PROJECT FOR THE PERIOD 01-01-88 THROUGH 12-31-89 AT A TOTAL COST OF \$689,000.00 AWARD # NOO014-88-K-0303, MOD. 1 MSN L&S COMPUTER SCI

(144-AC69) 375.000.00

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

1) SPECTROSCOPY, REACTION, AND PHOTODISSOCIATION IN HIGHLY VIBRATIONALLY EXCITED MOLECULES FOR THE PERIOD 03-01-89 THROUGH 02-28-90 AWARD # DE-FG02-86ER13500 MSN L&S CHEMISTRY

84,170.00 (144-AU66)

2) CARBON MONOXIDE METABOLISM BY PHOTOSYNTHETIC BACTERIA FOR THE PERIOD 03-15-89 THROUGH 03-14-90 AWARD # DE-FG02-87ER13691 MSN AG&LSC BIOCHEMISTRY

(144-AU69) 70,000.00

3) DEVELOPMENT OF A HYDROGEN AND DEUTERIUM POLARIZED GAS TARGET FOR APPLICATION IN STORAGE RINGS FOR THE PERIOD 03-01-89 THROUGH 02-28-90 AWARD # DE-FG02-88ER40438 MSN L&S PHYSICS

(144-AU74) 115,000.00

4) FLUID DYNAMICS OF SUPERCRITICAL HELIUM WITHIN INTERNALLY COOLED CABLED SUPERCONDUCTORS FOR THE PERIOD 03-01-89 THROUGH 02-28-90 AWARD # DE-FG02-88ER52149 MSN ENGR NUC ENGR&E PHYSC

(144-AW90) 85,000.00

5) INTERPHASE TRANSPORT AND MULTISTAGE SEPARATIONS FOR THE PERIOD 03-01-89 THROUGH 02-28-90 AWARD # DE-FG02-84ER13291 MSN ENGR CHEMICAL ENGR (144-AW91)

92,000.00

6) STUDIES OF ALTERNATIVE-CRYSTALLIZATION PHASE NUCLEATION FOR THE PERIOD 03-01-89 THROUGH 11-30-89 AWARD # DE-FG02-85ER45215 MSN ENGR MAT SCI & ENGR (144-AX26) 30.000.00

27. LAWRENCE LIVERMORE NATIONAL LABORATORY LIVERMORE, CA PRIME CONTRACTOR WITH DOE SYNTHETIC AND CHEMICAL STUDIES OF LIGHT WEIGHT METAL HYDRIDES FOR THE PERIOD 03-01-87 THROUGH 02-28-90 AT A TOTAL COST OF \$182,394.00 AWARD # 1161703, MOD. 2 MSN L&S CHEMISTRY

(144-Y974) 65,000.00

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28. MARTIN MARIETTA ENERGY SYSTEMS, INC OAK RIDGE, TN PRIME CONTRACTOR WITH DOE PHYSICOCHEMICAL CHARACTERIZATION AND SURFACE MODIFICATION OF SILICON NITRIDE CERAMIC POWDERS FOR THE PERIOD 02-06-89 THROUGH 12-31-89 AWARD # NO. 86X-SD608C MSN ENGR

ENGR EXPER STA WSEL (144-AW59) 70,000.00

- 29. NATIONAL AERONAUTICS AND SPACE ADMIN HAMPTON, VA IN SUPPORT OF THE FOLLOWING:
 - 1) A CONTINENTAL MIDDLE AND HIGH CLOUD PROJECT FOR FIRE FOR THE PERIOD 01-01-85 THROUGH 01-31-90 AT A TOTAL COST OF \$255,630.00 AWARD # NAG1-553, MOD. 8 MSN GRAD SPACE SCI&ENG CT

(144-W272) 62,000.00

2) SCIENCE SUPPORT FOR ERBE FOR THE PERIOD 05-15-86 THROUGH 12-31-89 AT A TOTAL COST OF \$477,000.00 AWARD # NAS1-18272, MOD. 12 MSN GRAD SPACE SCI&ENG CT

(144-X922) 56,000.00

30. NATIONAL AERONAUTICS AND SPACE ADMIN HOUSTON, TX METEORLOGICAL INTERACTIVE DISPLAY SYSTEM-II FOR THE PERIOD 05-15-86 THROUGH 12-31-88 AT A TOTAL COST OF \$3,840,094.00 AWARD # NAS9-17642, MOD. 14 MSN GRAD SPACE SCI&ENG CT

(144-X916) 341,194,00

31. UNIVERSITY OF MARYLAND COLLEGE PARK. MD PRIME CONTRACTOR WITH NASA NATIONAL FELLOWSHIP PROGRAM IN PARALLEL PROCESSING FOR THE PERIOD 01-01-89 THROUGH 08-31-89 AWARD # AGREEMENT 26947B

MSN L&S COMPUTER SCI (144-AU15) 19,952.00

- 32. CALIFORNIA INSTITUTE OF TECHNOLOGY JET PROPULSION LABORATORY PASADENA, CA PRIME CONTRACTOR WITH NASA INFRARED ASTRONOMICAL SATELLITE (IRAS) GENERAL INVESTIGATOR PROGRAM FOR THE PERIOD 07-13-87 THROUGH 06-30-89 AT A TOTAL COST OF \$60,500.00 AWARD # NO. 957996 MSN L&S ASTRONOMY (144-Z752) 15,000.00
- 33. NASA, GODDARD SPACE FLIGHT CENTER GREENBELT, MD
 IN SUPPORT OF THE FOLLOWING:

26.377.00

87.000.00

GIFTS, GRANTS AND CONTRACTS APRIL 7, 1989

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RESEARCH

- 1) SOME NEW MATHEMATICAL METHODS FOR VARIATIONAL OBJECTIVE ANALYSIS OF METEORLOGICAL INFORMATION USING SPLINES AND CROSS VALIDATION FOR THE PERIOD 05-01-83 THROUGH 06-30-89 AT A TOTAL COST 0F \$553,547.00 AWARD # NAG5-316, MOD. 11 MSN GRAD SPACE SCI&ENG CT (144-T131)
- 2) HIGH SPEED PHOTOMETER GTO SUPPORT
 FOR THE PERIOD 05-01-86 THROUGH 08-15-89
 AT A TOTAL COST OF \$265,000.00
 AWARD # NAS5-29448, MOD. 5
 MSN L&S SPACE ASTRON LAB (144-X910)
- 34. NASA, GODDARD SPACE FLIGHT CENTER
 WALLOPS ISLAND, VA
 COSMIC X-RAY PHYSICS
 FOR THE PERIOD 01-01-85 THROUGH 12-31-89
 AT A TOTAL COST OF \$1,240,000.00
 AWARD # NAG5-629, MOD. 6
 MSN L&S PHYSICS (144-W246) 270,000.00
- 35. NASA, MARSHALL SPACE FLIGHT CENTER
 MARSHALL SPACE FLIGHT CENTER, AL
 CONTAINERLESS PROCESSING OF UNDERCOOLED MELTS
 FOR THE PERIOD 03-01-89 THROUGH 02-28-90
 AWARD # NAG8-771
 MSN ENGR MAT SCI & ENGR (144-AW93) 160,000.00
- 36. NATIONAL ENDOWMENT FOR THE HUMANITIES WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
 - 1) A HISTORY OF CARTOGRAPHY
 FOR THE PERIOD 09-01-88 THROUGH 08-31-90
 AT A TOTAL COST OF \$182,229.00
 AWARD # RT-20983-88
 MSN L&S GEOGRAPHY (144-AM47) 45,000.00
 - 2) THE DOCUMENTARY HISTORY OF THE RATIFICATION OF THE CONSTITUTION AND THE BILL OF RIGHTS FOR THE PERIOD 07-01-87 THROUGH 06-30-89 AT A TOTAL COST OF \$149,490.55 AWARD # RE-20632-87 MSN L&S HISTORY (144-Z264) 1,235.00
- 37. NATIONAL SCIENCE FOUNDATION WASHINGTON, DC
 IN SUPPORT OF THE FOLLOWING:
 - 1) MOTIONS AND CONFORMATIONAL PROPERTIES
 OF MACROMOLECULES IN SOLUTION
 FOR THE PERIOD 02-15-88 THROUGH 07-31-90
 AT A TOTAL COST OF \$310,400.00
 AWARD # DMR-8800641, MOD. 1
 MSN L&S CHEMISTRY (14

(144-AD80) 149,900.00

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RESEARCH

KE SE	EARCH		
2)	GENETICS AND PHYSIOLOGY OF THE HYPERSENSI RESPONSE ELICITED IN PLANTS BY PSEUDOMONA SOLANACEARUM FOR THE PERIOD 05-01-88 THROUGH 10-31-90 AT A TOTAL COST OF \$160,000.00 AWARD # DMB-8718310, MOD. 1 MSN AG&LSC PLANT PATHOLOGY	ıs	80,000.00
3)	REU: TAXONOMY, SYSTEMATICS AND EVOLUTION COLEOCHAETE FOR THE PERIOD 10-15-87 THROUGH 03-31-91 AT A TOTAL COST OF \$12,000.00	I OF	
	AWARD # BSR-8707040, MOD. 2 MSN L&S BOTANY	(144-AG52)	4,000.00
4)	COLLABORATIVE H-ALPHA AND RADAR MEASUREME THE COUPLED EXOSPHERE, THERMOSPHERE AND I FOR THE PERIOD 04-15-88 THROUGH 09-30-90 AT A TOTAL COST OF \$172,500.00 AWARD # ATM-8800092, MOD. 1 MSN L&S PHYSICS	ONOSPHERE	
	MSN L&S PHYSICS	(144-AG59)	94,500.00
5)	A COMPARISON OF VERTICAL MOTIONS OBTAINED THE FLATLAND ST RADAR AND FROM A GENERALI OMEGA EQUATION FOR THE PERIOD 02-15-89 THROUGH 01-31-90	FROM ZED	
	MSN L&S METEOROLOGY	(144-AT12)	74,900.00
	STUDY OF POINT DEFECT DYNAMICS AND EQUILI LASER SPECTROSCOPY FOR THE PERIOD 02-15-89 THROUGH 12-31-89 AWARD # DMR-8815398 MSN L&S CHEMISTRY		93,000.00
	REU: MOLECULAR PHYLOGENETICS IN ONAGRACEAE FOR THE PERIOD 02-01-86 THROUGH 10-31-89 AWARD # BSR-8516573 MSN L&S BOTANY	(144-AU54)	4,000.00
8)	DISSERTATION RESESARCH: THE POLITICAL EC	CONOMY OF	
	THE NORTHERN MAYA FOR THE PERIOD 06-01-89 THROUGH 11-30-90 AWARD # BNS-8902631 MSN L&S ANTHROPOLOGY	(144-AU65)	10.000.00
9)	CARBON AND NUTRIENT RELATIONS AMONG OLIGOFOREST COMMUNITIES IN THE NORTH CENTRAL AMAZON BASIN FOR THE PERIOD 02-15-89 THROUGH 01-31-90 AWARD # BSR-8819718	OTROPHIC	
10)	MSN AG&LSC N RSRCS-FORESTRY DEVELOPING ADSORPTIVE PROTEIN SEPARATIONS FOR THE PERIOD 06-01-89 THROUGH 05-31-90	1000 - 1000 1000 1000 - 1000 - 1000 1000	40,190.00
	AWARD # CBT-8901406 MSN ENGR CHEMICAL ENGR	(144-AW64)	87,100.00

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11) DOCTORAL DISSERTATION RESEARCH IMPROVEMENT GRANT	
FOR THE PERIOD 04-01-89 THROUGH 03-31-90 AWARD # DIR-8819638 MSN L&S HISTORY OF SCI (144-AW67) 9	,000.00
12) RESEARCH ON OPTICALLY PUMPED POLARIZED ION SOURCES AND TARGETS (PHYSICS) FOR THE PERIOD 03-15-89 THROUGH 02-28-90 AWARD # PHY-8821097 MSN L&S PHYSICS (144-AX21) 60	,412.00
13) GROUP TRAVEL INTERNATIONAL CARTOGRAPHIC ASSOCIATION MEETINGS, BUDAPEST, HUNGARY - AUGUST 1989 FOR THE PERIOD 03-15-89 THROUGH 05-31-90 AWARD # SES-8821414 MSN L&S GEOGRAPHY (144-AX29) 12	,000.00
14) FATE AND TREATABILITY OF SEMIVOLATILE ORGANIC CHEMICALS (SVOCS) IN WASTEWATER TREATMENT PROCESSES FOR THE PERIOD 03-01-89 THROUGH 02-28-90 AWARD # CES-8817422 MSN ENGR CIVIL & ENV ENGR (144-AX45) 93	,540.00
15) COMPARATIVE STUDY OF SOMATOSENSORY CIRCUITS OF THE CEREBELLUM FOR THE PERIOD 02-01-85 THROUGH 07-31-90 AT A TOTAL COST OF \$401,028.00 AWARD # BNS-8408866, MOD. 4 MSN HS-MED NEUROPHYSIOLOGY (144-W296) 70	,323.00
16) MATHEMATICAL SCIENCES: SOME PROBLEMS IN NONLINEAR EVOLUTION FOR THE PERIOD 06-01-85 THROUGH 11-30-90 AT A TOTAL COST OF \$186,890.00 AWARD # DMS-8505531, MOD. 04 MSN L&S MATHEMATICS (144-W745) 48	,056.00
17) THE ALFVEN WAVE SPECTRUM IN NONUNIFORM PLASMAS FOR THE PERIOD 12-15-86 THROUGH 05-31-90 AT A TOTAL COST OF \$641,000.00 AWARD # PHY-8615075, MOD. 2 MSN L&S PHYSICS (144-Y885) 204	,000.00
18) TROPICAL GLACIERS AND CLIMATE FOR THE PERIOD 07-15-87 THROUGH 12-31-90 AT A TOTAL COST OF \$196,347.00 AWARD # EAR-8620093, MOD. 2 MSN L&S METEOROLOGY (144-Z394) 87	,460.00
19) PRESIDENTIAL YOUNG INVESTIGATOR AWARD FOR THE PERIOD 06-15-87 THROUGH 11-30-89 AT A TOTAL COST OF \$125,000.00 AWARD # MSM-8657164, MOD. 3 MSN ENGR MAT SCI & ENGR (144-Z524) 55	,000.00

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20) MULTIPLY-BONDED SILICON AND BORON COMPOUNDS
FOR THE PERIOD 07-01-87 THROUGH 09-30-90
AT A TOTAL COST OF \$215,607.00
AWARD # CHE-8704353, MOD. 2
MSN L&S CHEMISTRY (144-Z698) 74,821.00

38. UNIVERSITY OF CALIFORNIA
LOS ANGELES, CA
PRIME CONTRACTOR WITH NSF
THE GROWTH OF ICE HYDROMETEORS IN ATMOSPHERIC
CLOUDS
FOR THE PERIOD 09-01-88 THROUGH 03-15-90
AT A TOTAL COST OF \$79,522.00
AWARD # P.O.# 0965B20143, MOD. 2
MSN L&S METEOROLOGY (144-4

(144-AL94) 52,789.00

39. WISCONSIN ALUMNI RESEARCH FOUNDATION
MADISON, WI
SYNCHROTRON RADIATION CENTER
MSN GRAD SYNCHR RAD CTR SRC CTL AC

ISN GRAD SYNCHR RAD CTR SRC CTL AC (135-0096) 30,000.00

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

(133-A103)

1,000.00 BEJO ZADEN
THE NETHERLANDS
343.50 MULTIPLE DONORS
4,439.50 MULTIPLE DONORS

5.783.00

41. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
RESEARCH AND DEVELOPMENT FUND IN THE DEPARTMENT OF
PEDIATRICS
MSN HS-MED PEDIATRICS (133-A238)

(133-A238) 153.500.00

42. CANCER RESEARCH - MCARDLE MEMORIAL LABORATORY
MSN HS-MED ONCOLOGY (133-A250)

220.00 MULTIPLE DONORS 504.00 ROHM & HAAS COMPANY SPRING HOUSE, PA

724.00

43. MULTIPLE DONORS
CANCER RESEARCH
MSN HS-MED

(133-A251) 100.00

44. MULTIPLE DONORS
GENERAL MEDICAL RESEARCH
MSN HS-MED

(133-A253) 106.00

45. NAUTILUS RESEARCH CORPORATION
MADISON, WI
VICK'S RHINORHEOMETER STUDY
MSN HS-MED MEDICINE PU

PULMON MED (133-A371) 20,000.00

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46.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF MEDICINE RESEARCH AND DEVELOR	LOPMENT	
	MSN HS-MED MEDICINE	(133-A525)	29,793.51
47.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WISCONSIN ELECTRIC UTILITIES RESEARCH FOR PROFESSORSHIP IN ENERGY ENGINEERING MSN ENGR ENGR EXPER STA ENERGY RES		15,000.00
48.	MILES INC. ELKHART, IN CLINICAL STUDY OF COUMADIN AND PERSANTING FOR GLOMERULOPATHIES MSN HS-MED MEDICINE NEPHROLOGY		1,250.00
49.	MADISON, WI DEMONSTRATION PROJECT RELATED TO MEDICAL PARTICIPATION IN HOSPITAL COST SETTING AI COST CONTAINMENT ACTIVITIES		477.70
50.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF GENERAL SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY	(133-B573)	11,000.00
51.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUSTAINING FUND FOR CHEESE RESEARCH INST MSN AG&LSC DAIRY RESEARCH,C DAIRY RESE		9,500.00
52.	INTERNATIONAL POTATO CENTER LIMA, PERU FUNDAMENTAL RESEARCH TO DEVELOP CONTROL FOR BACTERIAL PATHOGENS OF THE POTATO MSN AG&LSC PLANT PATHOLOGY	MEASURES (133-CO8O)	31,000.00
53.	WISCONSIN POTATO & VEGETABLE GROWERS ASS ANTIGO, WI POTATO & OTHER VEGETABLE RESEARCH MSN AG&LSC HANCOCK RES STA		600.00
54.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NAVE VISITING SCHOLAR MSN L&S SPANISH & PORT IBERO-AMER	(133-C505)	2,507.00
55.	WILMOT, WI CORN INSECT RESEARCH	(133-C975)	4,000.00

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56.	PURDUE FREDERICK COMPANY NORWALK, CT ALLERGY RESEARCH MSN HS-MED MEDICINE ALLRGY&IMM (133-D038)	1,000.00
57.	WINTHROP LABORATORIES NEW YORK, NY WINTHROP RESEARCH FELLOW IN NEURORADIOLOGY MSN HS-MED RADIOLOGY DIAGNOSTIC (133-D368)	18,025.00
58.	MADISON, WI RESEARCH AND EDUCATIONAL PROGRAMS IN THE DEPARTMENT OF HUMAN ONCOLOGY	27,000.00
59.	RORER PHARMACEUTICALS FORT WASHINGTON, PA SURFACE AREA STUDIES MSN HS-PHR PHARMACY (133-D484)	600.00
60.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI VITAMIN D RESEARCH MSN AG&LSC BIOCHEMISTRY (133-D547)	3,292.47
61.	DEPARTMENT OF PATHOLOGY DISCRETIONARY FUND MSN HS-MED PATHOL & LAB MED ANAT PATH (133-D646)	
	800.00 BIO RAD LABORATORIES ANAHEIM, CA 720.00 BECKMAN INSTRUMENTS, INC. FULLERTON, CA	
		1,520.00
62.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MODERN CONTROL THEORY RESEARCH MSN ENGR CHEMICAL ENGR (133-D866)	10,000.00
63.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND DEVELOPMENT FUND FOR HUMAN ONCOLOGY	
	MSN HS-MED HUMAN ONCOLOGY (133-D926)	55,000.00
64.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WISCONSIN ELECTRIC MACHINES AND POWER ELECTRONICS ACCOUNT	
	MSN ENGR ELEC & COM ENGR ELEC&COMP (133-E273)	57,000.00
65.	HYPERTHERMIA RESEARCH MSN HS-MED HUMAN ONCOLOGY (133-E770)	
	100.00 MULTIPLE DONORS 10,000.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	

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66.	MULTIPLE DONORS ONION, CARROT AND GARDEN BEET BREEDING MSN AG&LSC HORTICULTURE	(133-E907)	100.00
67.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHEMICAL ENGINEERING FACULTY GRANT PROGR MSN ENGR CHEMICAL ENGR	AM (133-E926)	2,000.00
68.	UNIVERSITY PSYCHIATRY GROUP MADISON, WI EXPOSURE THERAPIST SALARY SUPPORT MSN HS-MED PSYCHIATRY	(133-F119)	443.12
69.	MULTIPLE DONORS RESEARCH IN KIDNEY TRANSPLANTATION MSN HS-MED SURGERY GEN SURG	(133-F197)	50.00
70.	MULTIPLE DONORS SUDDEN INFANT DEATH SYNDROME RESEARCH MSN HS-MED PATHOL & LAB MED ANAT PATH	(133-F270)	25.00
71.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FUSION FEASIBILITY STUDIES MSN ENGR ENGR EXPER STA FUSION TEC	(133-F328)	3,000.00
72.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CULTURED THYMUS RESEARCH FUND MSN HS-MED PEDIATRICS	(133-F549)	1,000.00
73.	EASTERN ARTIFICIAL INSEMINATION COOPERAT ITHACA, NY MECHANISMS OF VIRAL PATHOGENESIS MSN VET M PATHOBIOLGCL SCI	(133-F663)	1,500.00
74.			
75.	GARDINER-CALDWELL SYNERMED CALIFON, NJ CARDIOVASCULAR RESEARCH MSN HS-PHR PHARMACY	(133-F905)	1,000.00
76.	CITY OF SHEBOYGAN SHEBOYGAN, WI APPLIED WATER POLLUTION RESEARCH CONSORT MSN ENGR CIVIL & ENV ENGR	FIUM (133-F935)	5,000.00
77.	MULTIPLE DONORS ANATOMICAL RESEARCH	(133-G101)	475.00

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78.	MULTIPLE DONORS PROGRAM FOR DEVELOPMENT OF PREVENTIVE HEART SERVICE PROGRAM FOR VIETNAM	ALTH	
	MSN HS-MED PREVENTIVE MED	(133-G285)	1,000.00
79.	PEDIATRIC NEPHROLOGY RESEARCH	(133-G545)	150.00
80.	UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI BIOFEEDBACK CLINIC SUPPORT MSN HS-MED NEUROLOGY	(133-G648)	2,167.53
81.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GENERAL DEPARTMENTAL OFFICE AND RESEARCH EXPENSES MSN HS-MED ANESTHESIOLOGY		400.00
82.	MULTIPLE DONORS BRIDGING THE DISCIPLINES OF REPRODUCTIVE PHYSIOLOGY AND GENETICSAN INTEGRATED RESEARCH APPROACH		
83.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HUMAN ONCOLOGY DEVELOPMENT MSN HS-MED HUMAN ONCOLOGY	(133-G829)	15,000.00
84.	MULTIPLE DONORS DISCRETIONARY FUND IN THE DEPARTMENT OF I	HEBREW	
	AND SEMITIC STUDIES MSN L&S HEBREW & SEM STU	(133-G920)	56.20
85.	KIKKOMAN CORPORATION CHIBA-KEN, JAPAN EFFECTS OF SOY SAUCE ON CARCINOGENESIS MSN AG&LSC FOOD MICRO&TOXIC	(133-H012)	33,000.00
86.	MULTIPLE DONORS QUALITY & PRODUCTIVITY RESEARCH PROJECT MSN ENGR INDUSTRIAL ENGR	(133-H060)	275.55
87.	MOBAY CORPORATION INDIANAPOLIS, IN WEED CONTROL IN AGRONOMIC CROPS MSN AG&LSC AGRONOMY	(133-H072)	500.00
88.	GLENVIEW, IL BEHAVIOR OF LISTERIA MONDCYTOGENES IN MILK AND MILK PRODUCTS	(133-H107)	10,000.00

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89. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
ADVANCED AUTOMATION AND ROBOTICS RESEARCH
CONSORTIUM
MSN ENGR MECHANICAL ENGR (133-H213) 9,000.00

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

COLUMBUS. OH

900.00 UNITED COMMUNITY FUND, INC.
COLUMBUS, WI
1,000.00 DAKLAND FAMILY SERVICES
PONTIAC, MI
1,000.00 ROSS LABORATORIES

2,900.00

91. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
FUSION TECHNOLOGY RESEARCH
MSN ENGR ENGR EXPER STA FUSION TEC (133-H388) 32,000.00

92. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
GRAINGER PROFESSORSHIP IN NUCLEAR ENGINEERING
MSN ENGR NUC ENGR&E PHYSC (133-H502) 8,000.00

93. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
POLYMERIZATION REACTION ENGINEERING
MSN ENGR CHEMICAL ENGR (133-H740) 35,000.00

94. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DEPARTMENT OF SURGERY RESEARCH AND DEVELOPMENT
FUND
MSN HS-MED SURGERY (133-H760) 400.000.00

95. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DIVISION OF ORTHOPEDIC SURGERY RESEARCH AND
DEVELOPMENT FUND
MSN HS-MED SURGERY ORTHO SURG (133-H764) 52,290.00

96. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DIVISION OF OTOLARYNGOLOGY RESEARCH AND
DEVELOPMENT FUND
MSN HS-MED SURGERY
OTOLARYN (133-H765) 9,125.00

97. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DIVISION OF UROLOGY RESEARCH AND DEVELOPMENT
FUND
MSN HS-MED SURGERY UROLOGY (133-H767) 11,497.00

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98.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UNRESTRICTED FUNDS FOR ENGINEERING MINORI PROGRAM MSN ENGR MINORITIES ENGR		4,000.00
99.	UNIVERSITY RADIOLOGY AND NUCLEAR MEDICINE ASSOCIATES MADISON, WI RADIOLOGY SERVICES MSN HS-MED RADIOLOGY	(133-H856)	11,583.66
100.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI THIN FILM DEPOSITION AND APPLICATIONS PRO MSN ENGR ENGR EXPER STA MATERLS SC	OGRAMS (133-H916)	4,000.00
101.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SENSOR AND INSPECTION TECHNOLOGY FUND MSN ENGR MECHANICAL ENGR	(133-J389)	7,000.00
102.	NATIONAL KRAUT PACKERS ASSOCIATION, INC. ST CHARLES, IL WEED RESEARCH MSN AG&LSC HORTICULTURE	(133-J401)	5,000.00
103.	PIG IMPROVEMENT COMPANY, INC. SPRING GREEN, WI TISSUE CONTENT FOR FIVE LINES OF SWINE MSN AG&LSC MEAT& ANIMAL SCI	(133-J880)	4,236.00
104.	MADISON, WI MEDICAL PHYSICS PUBLISHING FUND	(133-J931)	5,500.00
105.	ASSAY WORK IN CLINICAL LABORATORIES MSN HS-MED PATHOL & LAB MED ANAT PATH	(133-J971)	
	591.50 SYVA PALO ALTO, CA 17,175.00 ABBOTT LABORATORIES ABBOTT PARK, IL 465.50 SYVA PALO ALTO, CA 453.00 MULTIPLE DONORS		
			18,685.00
106.	MULTIPLE DONORS GENERAL PHARMACY ADMINISTRATION RESEARCH MSN HS-PHR PHARMACY	(133-K005)	200.00
107.	WISCONSIN MILK MARKETING BOARD, INC. MADISON, WI CENTER FOR DAIRY RESEARCH FOR THE PERIOD 02-18-86 THROUGH 02-17-96 AT AN ESTIMATED TOTAL COST OF \$1,257,789.)	
	MSN AG&LSC DAIRY RESEARCH, C DAIRY RESE	(133-K138)	115,762.50

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108.	SYNERTON, INC. MADISON, WI STATISTICAL SUPPORT-PROJECT 1 FOR THE PERIOD 03-01-86 THRU 06-30-89 AT A \$284,277.60 LEVEL MSN HS-MED HUMAN ONCOLOGY CAN C-BIOM (133-K220)	80,795.00
109.	E.I. DUPONT DE NEMOURS & COMPANY WILMINGTON, DE UNRESTRICTED GRANT IN SUPPORT OF RESEARCH ON DISEASE MANAGEMENT IN WISCONSIN FRUIT CROPS MSN AG&LSC PLANT PATHOLOGY (133-K284)	3,400.00
110.	AMERICAN CYANAMID COMPANY PEARL RIVER, NY PHASE 1 STUDY OF CL 246,738 IN CANCER PATIENTS "CLIN" MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (133-K325)	9,163.50
111.	NATURE CONSERVANCY MINNEAPOLIS, MN A STUDY OF THE BREEDING HABITAT, DISTRIBUTION, AND REPRODUCTIVE SUCCESS OF LOGGERHEAD SHRIKES IN MINNESOTA FOR THE PERIOD 05-01-86 THRU 12-15-87 MSN AG&LSC N R-WILDLIF ECOL (133-K360)	5,555.00
112.	WALLACE LABORATORIES CRANBURY, NJ PLACEBO-CONTROLLED COMPARISON OF THE EFFECTIVENESS AND SAFETY OF AZELASTINE, CONTROLLED RELEASE THEOPHYLLINE AND COMBINED AZELASTINE-THEOPHYLLINE THERAPY IN THE MANAGEMENT OF PATIENTS WITH NONSTERIOD DEPENDENT BRONCHIAL ASTHMA "CLIN" MSN HS-MED MEDICINE ALLRGY&IMM (133-K437)	4,125.00
113.	UPJOHN COMPANY KALAMAZOO, MI EFFECT OF CIPROSTENE IN PATIENTS WITH PERIPHERAL VASCULAR DISEASE CHARACTERIZED BY INTERMITTENT CLAUDICATION AND/OR ISCHEMIC ULCERS "CLIN" AWARD # R8000 MSN HS-MED SURGERY GEN SURG (133-K511)	7,750.00
114.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WELDING RESEARCH MSN ENGR MAT SCI & ENGR (133-K556)	1,000.00
115.	INTERNATIONAL BUSINESS MACHINES CORPORATION MILFORD, CT ADVANCED EDUCATION PROJECT SOFTWARE DISTRIBUTION CENTER FOR THE PERIOD 06-02-86 THRU 06-01-89 AT A \$998,500 LEVEL MSN GRAD ACAD COMPUTG CTR (133-K573)	408,500.00

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RES	EARCH			
116.	MADISON, WI	SCONSIN FOUNDATION ERREID SCHOLARSHIP	(133-K769)	1 500 00
117.	BAUSCH & LOMB ROCHESTER, NY PHARMACY RESEARC MSN HS-PHR PHARM	H	(133-K793)	
118.	MADISON, WI	SCONSIN FOUNDATION COMPOSITE MATERIALS RE CAL ENGR	SEARCH (133-K849)	14,000.00
119.	MADISON, WI	SCONSIN FOUNDATION ATION RESEARCH FUND FOR LOGY		5,000.00
120.	RAHWAY, NJ ENALAPRIL VS PLA HEART FAILURE	OHME RESEARCH LABORATOR CEBO IN CHRONIC CONGEST INE CARDIOLOGY	IVE	8,412.00
121.	HOPEWELL JUNCTIO	RACTIONS FOR THE PERIOD -31-90		44,420.00
122.	AWARD # P.O.# M2	CTRONICS RESEARCH	(133-L071)	5,000.00
123.	BIOPULPING CONSO MSN GRAD BIOTE		(133-L093)	
		CELULOSA ARAUCO Y CONS SANTIAGO, CHILE WEYERHAEUSER PAPER COM TACOMA, WA		
				35,000.00
124.	MULTIPLE DONORS SWINE RESEARCH R MSN AG&LSC MEAT&		(133-L281)	230.00
125.	PERFUSION WITH V	OF AQUEOUS FLOW AND VAS ISUAL FIELD SURVIVAL IN OMA THERAPY "CLIN"		69,946.00

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126.	MULTIPLE DONORS U.W. ORTHOPEDIC RESIDENT RESEARCH FUND MSN HS-MED SURGERY ORTHO SURG	(133-L411)	100.00
127.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI KNOWLEDGE-BASED SCHEDULING SYSTEMS MSN ENGR ENGR EXPER STA MFG SY ENG	(133-L417)	1,462.00
128.	BESSELAAR (G. H.) ASSOCIATES PRINCETON, NJ COMPARATIVE CLINICAL STUDY OF ORCHIECTOM ANANDRON VERSUS ORCHIECTOMY ALONE "CLIN" MSN HS-MED SURGERY UROLOGY		4,200.00
129.	SMITH KLINE & FRENCH LABORATORIES PHILADELPHIA, PA DOUBLE-BLIND PLACEBO-CONTROLLED COMPARIS 25, 5Q, AND 100 MILLIGRAMS FENOLDOPAM IN WITH NYHA CLASS II OR III CONGESTIVE HEA "CLIN"	PATIENTS RT FAILURE	27 597 00
130.	MSN HS-MED MEDICINE CARDIOLOGY SQUIBB (E R) & SONS, INC. PRINCETON, NJ SURVIVAL AND VENTRICULAR ENLARGEMENT (SA FOLLOWING MYOCARDIAL INFARCTION: EFFECT CAPTOPRIL AWARD # 12,928-250	VE) OF	
131.	MSN HS-MED MEDICINE CARDIOLOGY CONNAUGHT LABORATORIES, INC. SWIFTWATER, PA IMMUNOGENICITY AND SAFETY OF A TRIVALENT INFLUENZA-DIPHTHERIA TOXOID CONJUGATE VA IN ELDERLY OUTPATIENTS "CLIN" MSN HS-MED MEDICINE HEMATOLOGY	CCINE	
132.	WISCONSIN INNOVARIUM, LTD MILWAUKEE, WI WISCONSIN INNOVARIUM, LTD. SUPPORT OF RE AND GRADUATE ASSISTANTS IN THE FIELD OF PHYSICS	SEARCH MEDICAL	5,000.00
133.	MULTIPLE DONORS VOICE/GENERAL RESEARCH PROJECT MSN HS-MED SURGERY OTOLARYN	(133-L897)	250.00
134.	STUART PHARMACEUTICALS WILMINGTON, DE ICI 176, 334 IN PATIENTS WITH ADVANCED PROSTATIC CARCINOMA "CLIN" MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	(133-L975)	3,500.00

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RESE	EARCH		
135.	SHISEIDO COMPANY, LTD. TOKYO, JAPAN STUDY OF HAIR GROWTH USING TOPICAL D THE BALD SCALP OF THE STUMPTAILED MA MSN L&S PRIMATE RES CTR	CAQUE	24,000.00
136.	MADISON GENERAL HOSPITAL MEDICAL & SURGICAL FOUNDTION, INC. MADISON, WI DEFICIENCY STATES BILIRUBIN METABOLI	SM-RRFAST-MILK	
	JAUNDICE MSN HS-MED PEDIATRICS		2,500.00
137.	JOHNSON CONTROLS, INC. MILWAUKEE, WI UNRESTRICTED GRANT FOR SOLAR ENERGY AWARD # M 31505		
	MSN ENGR ENGR EXPER STA SOLAR EN	IRG (133-M163)	10,000.00
138.	BELOIT MEMORIAL HOSPITAL BELOIT, WI NEPHROLOGY DEVELOPMENT RESEARCH MSN HS-MED MEDICINE NEPHROLO	OGY (133-M167)	2,000.00
139.	PROFESSIONAL QUEST, INC. JACKSON HOLE, WY LARGE ANIMAL SURGERY MSN VET M SURGICAL SCI	(133-M234)	500.00
140.	JOHN DEERE FOUNDRY EAST MOLINE, IL DUCTILE IRON SOLIDIFICATION RESEARCH MSN ENGR MAT SCI & ENGR		7,000.00
141.	MADISON, WI AMERITECH FELLOWSHIP PROGRAM FOR THE	: PERIOD	
	O1-O1-89 THRU 12-31-89 MSN GRAD LAW SCHOOL	(133-M373)	320.00
142.	DUPONT CRITICAL CARE WAUKEGAN, IL CLINICAL TRIAL OF ORGAN PRESERVATION	N SOLUTION	
	"CLIN" MSN HS-MED SURGERY GEN SURG	(133-M572)	3,019.00
143.	LIPHA CHEMICALS, INC. MILWAUKEE, WI BIOCONTROL OF DAMPING OFF BY BACILLU STRAIN UW85		
	MSN AG&LSC PLANT PATHOLOGY	(133-M678)	19,000.00
144.	PFIZER, INC. NEW YORK, NY AN EIGHT WEEK DOUBLE BLIND NIFEDIPIN IN PATIENTS WITH CHRONIC STABLE ANG! MAINTAINED ON BETA BLOCKER THERAPY ' AWARD # 86-N-0129	NA PECTORIS	
	MSN HS-MED MEDICINE CARDIOLO	OGY (133-M727)	17,500.00

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145.	GENE R. DEFOLIART MADISON, WI FOOD INSECTS RESEARCH AND DEVELOPMENT PROJECT MSN AG&LSC ENTOMOLOGY (133-M749)	500.00
146.	LIPOSOME TECHNOLOGY, INC. MENLO PARK, CA DEVELOPMENT OF NUCLEOSIDE ANALOGUES FOR LIPOSOME DEPENDENT DELIVERY MSN HS-PHR PHARMACY (133-M785)	37,000.00
147.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SOIL AND WATER RESEARCH MSN AG&LSC AG ENGINEERING (133-M793)	
148.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF SURGICAL ONCOLOGY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY ONCOLOGY (133-M810)	24,536.00
149.	MULTIPLE DONORS PANCREAS RESEARCH FUND MSN HS-MED SURGERY GEN SURG (133-M817)	15.00
150.	WISCONSIN POWER & LIGHT MADISON, WI SOIL FERTILITY STUDIES MSN AG&LSC SOIL SCIENCE (133-M834)	14,700.00
151.	AMERICAN HEART ASSOCIATION OF WISCONSIN MILWAUKEE, WI POSTDOCTORAL FELLOWSHIP FOR THE PERIOD O7-01-88 THRU 12-31-88 (REMAINDER OF AWARD CANCELLED-ALTERNATE FUNDING RECEIVED FROM NIH) AWARD # 88-FA-01 MSN HS-MED PHYSIOLOGY (133-M842)	9,347.25-
152.	SHAWANO, WI DEVELOPMENT OF A SELECTION INDEX BASED ON INCOME OVER FEED COST	5,850.00
153.	MULTIPLE DONORS VETERINARY MEDICINE SURGICAL RESEARCH MSN VET M SURGICAL SCI (133-M898)	75.00
154.	SYNTEX (U.S.A.), INC. PALO ALTO, CA TESTING OF RS-61443 IN THE DOG RENAL ALLOGRAFT MODEL MSN HS-MED SURGERY GEN SURG (133-M945)	10,000.00
	: 1985년 - 1980년 - 1984년 - 1985년 - 1985 - 1985년 - 1985	

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155. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BADGER CHEMIST FUND

CHEMISTRY

(133-N003) 5.610.00

156. MULTIPLE DONORS PAIN RESEARCH FUND MSN HS-MED NEUROLOGY

MSN L&S

(133-N019)

300.00

SCHERING-PLOUGH KENILWORTH, NJ COMPARING DIPROLENE DINTMENT, 0.05% WITH PSORCON DINTMENT 0.05% IN THE TREATMENT OF PSORIASIS "CLTN" MSN HS-MED MEDICINE

DERMATOLGY (133-N054) 5,640.00

158. MERCK SHARPE & DOHME RESEARCH LABORATORIES RAHWAY, NJ A DOUBLE-BLIND, PLACEBO-CONTROLLED ANGIOGRAPHIC STUDY TO EVALUATE THE EFFECT OF MENINOLIN (LOVASTATIN) ON THE PROGRESSION RATE OF ARTHEROSCLEROSIS IN CORONARY ARTERIES OF PATIENTS WITH CORONARY HEART DISEASE "CLIN" MSN HS-MED MEDICINE CARDIOLOGY (133-NO84) 175.961.00

159. WISCONSIN MILK MARKETING BOARD, INC. MADISON, WI DEVELOPMENT OF IMPROVED PROCESSES FOR ENHANCED MELT PROPERTIES AND FLAVOR STABILITY OF COLD-SPREADABLE BUTTER AND OTHER DAIRY-BASED SPREADS FOR THE PERIOD 09-01-88 THRU 06-30-91 AWARD # WMMB 88-56 MSN AG&LSC FOOD SCIENCE

(133-N138) 223 896 00

160. UPJOHN COMPANY KALAMAZOO, MI COLLABORATIVE FLEXIBLE-DOSE STUDY OF THE EFFICACY AND SAFETY OF DERACYN-SR TABLETS IN PANIC DISORDER WITH AGORAPHOBIA "CLIN" MSN HS-PSY PSYCHIATRIC INST (133-N247)

3,250.00

161. PFIZER, INC. NEW YORK, NY A DOUBLE-BLIND PARALLEL MULTI-SITE DOSE RESPONSE STUDY OF THE EFFICACY OF CETIRIZINE 5, 10, 20 MG H.S. VERSUS PLACEBO FOR THE TREATMENT OF SEASONAL ALLERGIC RHINITIS WHEN GIVEN PRIOR TO ONSET OF THE SYMPTOMS "CLIN" MSN HS-MED MEDICINE

ALLRGY&IMM (133-N290) 23,340.00

162. INTERNATIONAL CLINICAL RESEARCH CORPORATION LA MESA, CA THE USE OF ALPIDEM IN PATIENTS WITH GENERALIZED ANXIETY DISORDER "CLIN" MSN HS-PSY PSYCHIATRIC INST (133-N297) 13,980.00

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163.	WISCONSIN POWER AND LIGHT COMPANY MADISON, WI DEMAND-SIDE MANAGEMENT FOR THE PERIOD		
	O8-29-88 THRU O5-31-89 MSN ENV ST ENVIR POLICY ST	(133-N311)	21,500.00
164.	TARGET THERAPEUTICS LOS ANGELES, CA EXPERIMENTAL ANEURYSM OBLITERATION IN A CANINE MODEL		
	MSN HS-MED RADIOLOGY DIAGNOSTIC	(133-N370)	5,000.00
165.	ANDNYMOUS DONOR RESEARCH IN THE DEPARTMENT OF PATHOLOGY MSN HS-MED PATHOL & LAB MED ANAT PATH	(133-N438)	10,000.00
166.	PITTSBURGH (UNIVERSITY OF) PITTSBURGH, PA		
	PRIMATE MODELS OF DEPRESSION - WISCONSIN COMPONENT: RECORD ANALYSIS OF THE WISCON PRIMATE COLONY FOR THE PERIOD 10-01-88 TO 09-30-89	SIN	
	AWARD # 871107,871117 MSN HS-PSY PSYCHIATRIC INST	(133-N553)	24,000.00
167.	MERCK SHARPE & DOHME RESEARCH LABORATORI RAHWAY, NJ SAFETY, TOLERABILITY AND EFFICACY OF MK IN PATIENTS WITH BENIGN PROSTATIC HYPERP	906	
	"CLIN' MSN HS-MED SURGERY UROLOGY	(133-N664)	26,251.50
168.	MULTIPLE DONORS FIELD APPLICATION OF NUTRITIONAL & MANAG TECHNOLOGIES TO DAIRY PRODUCTION PRACTIC	FS	
	MSN AG&LSC DAIRY SCIENCE	(133-N776)	100.00
169.	ELECTRIC POWER RESEARCH INSTITUTE PALO ALTO, CA THE BEHAVIOR OF SEVERAL HVDC LINKS COMIN THE SAME AREATHE DC MULTIPLE INFEED PR FOR THE PERIOD 11-01-88 THRU 03-15-89		
	AWARD # RP2675-4 MSN ENGR ENGR PRFSNL DVLP	(133-N791)	30,000.00
170.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI AMERITECH FOUNDATION FELLOWSHIP PROGRAM FOR THE PERIOD 01/01/89 THRU 12/31/89		
	MSN GRAD L&S SOCIOLOGY	(133-N869)	2,500.00
171.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GENE EXPRESSION IN THE INSULIN CELL MSN HS-MED PEDIATRICS	(133-N901)	4 650 00
	MIN HIS MED FEDIALKIOS	(100 14901)	4,550.00

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RESEARCH

172. LIFESCAN MOUNTAIN VIEW, CA A STUDY OF GLUCOSE TESTING METHODS MSN HS-MED PATHOL & LAB MED ANAT PATH (133-N902) 21,504.00 173. COOPERATIVE EDUCATIONAL SERVICE AGENCY NO. 9 TOMAHAWK, WI TRAINING DEMONSTRATION PROJECT (NONFEDERAL ACCOUNT CANCELLED AND FEDERAL ACCOUNT CREATED AFTER FUNDING WAS DETERMINED TO BE PASS-THROUGH FEDERAL) MSN GRAD WAISMAN CENTER (133-N906) 10.000.00-174. MARCH OF DIMES BIRTH DEFECTS FOUNDATION WHITE PLAIN, NY LANGUAGE SKILLS IN CHILDREN WITH DOWN SYNDROME FOR THE PERIOD 03-01-89 THRU 02-28-90 AWARD # 12-197 (133-N929) MSN GRAD WAISMAN CENTER 25,000.00 175. LILLY RESEARCH LABORATORIES INDIANAPOLIS, IN NIZATIDINE VS. PLACEBO IN GASTRIC ULCER DISEASE MSN HS-MED MEDICINE GASTROENT (133-N958) 3,118.80 176. MONSANTO ST. LOUIS, MO PLANT NUTRITION MSN AG&LSC HORTICULTURE (133-N960) 2,880,00 177. ADRIA LABORATORIES COLUMBUS, OH EFFICACY AND SAFTY TRIAL OF TOREMIFEN VS. TAMOXIFEN IN POST MENOPAUSAL WOMEN WITH METASTATIC BREAST CANCER MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (133-N961) 28,480.50 178. MARCH OF DIMES BIRTH DEFECTS FOUNDATION WHITE PLAINS, NY ALS MIDWEST REGIONAL RESEARCH PROGRAM - PEPTIDASE ACTIVATION IN ALS FOR THE PERIOD 01-01-89 THRU 12-31-89 MSN HS-MED NEUROLOGY (133-N962) 34,488.00 179. WARNER-LAMBERT COMPANY ANN ARBOR, MI A MULTICENTER RANDOMIZED OPEN COMPARATIVE STUDY OF ORAL ENOXACIN VERSUS PARENTERAL CEFOTAXIME AS PROPHYLACTIC AGENTS IN TRANSURETHRAL SURGERY MSN HS-MED SURGERY UROLOGY (133-N973) 17,250.00 180. LEARNING MULTI-SYSTEMS, INC. MADISON, WI CORVUS CONVERSION OF BARN SYSTEM MSN ENGR ENGR EXPER STA HLTH SYS'S (133-N974) 4,255.00

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RESEARCH

MSN L&S

181. PAIN RESEARCH GROUP-UNRESTRICTED GENERAL SUPPORT MSN HS-MED NEUROLOGY (133-N975)

> 3 000 00 MCNEIL PHARMACEUTICAL SPRING HOUSE, PA ALZA CORPORATION 3,000.00 PALO ALTO, CA 3,000.00 PHARMACIA DELTEC INC. ST. PAUL, MN

> > 9,000.00

182. CREDIT UNION NATIONAL ASSOCIATION, INC. MADISON, WI RESEARCH ON THE ECONOMY AND CREDIT UNION FINANCIAL MANAGEMENT FOR THE PERIOD 02-01-89 THRU 08-01-89 ECONOMICS (133-N977)

6,125.00

183. RESEARCH ON METABOLIC AND GENETIC ASPECTS OF ALCOHOLISM MSN HS-MED ONCOLOGY (133-N980)

> FARRELL, DR. THOMAS R 1,200.00 PALM DESERT, CA

10,000.00 ALCOHOLIC BEVERAGE MEDICAL RESEARCH FOUNDATION, INC. BALTIMORE, MD

11,200.00

184. MUSCULAR DYSTROPHY ASSOCIATION NEW YORK, NY EXPERIMENTAL TREATMENT OF ALS TASK FORCE ON DRUG DEVELOPMENT FOR THE PERIOD 02-01-89 THRU 01-31-90 MSN HS-MED NEUROLOGY

(133-N981) 32,400.00

185. KADE (MAX) FOUNDATION NEW YORK, NY MAX KADE POSTDOCTORAL RESEARCH EXCHANGE GRANT FOR THE PERIOD 07-01-89 THRU 06-30-90 MSN HS-MED SURGERY GEN SURG

(133-N982) 32,700.00

186. INTERNATIONAL BUSINESS MACHINES CORPORATION YORKTOWN HEIGHTS, NY PROPRIETARY RESEARCH USING THE SYNCHROTRON RADIATION CENTER FACILITY FOR THE PERIOD 03-20-88 THRU 03-19-89

MSN GRAD SYNCHR RAD CTR SRC CTL AC (133-N983) 38,500.00

187. ENGELHARD CORPORATION EDISON, NJ HETEROGENEOUS CATALYSIS RESEARCH MSN ENGR CHEMICAL ENGR

(133-N986) 8,000.00

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188.	NELSON INDUSTRIES, INC. STOUGHTON, WI UNRESTRICTED FUNDS FOR RESEARCH IN THE A OF FILTRATION CHEMISTRY MSN ENGR ENGR EXPER STA WSEL	REA (133-N987)	5,000.00
189.	OLYMPIA CHEESE COMPANY OLYMPIA, WA THE MICROBIOLOGICAL STABILITY OF CHEESE STICK PRODUCTS MSN AG&LSC FOOD MICRO&TOXIC	(133-N988)	2,500.00
190.	MADISON, WI NEUROLOGY RESEARCH PROGRAM	(133-N989)	3,000.00
191.	BONE CARE INTERNATIONAL, INC. MADISON, WI BONE CARE FUND MSN AG&LSC BIOCHEMISTRY	(133-N990)	13,463.74
192.	SIGMA XI NEW HAVEN, CT ROOT EXCAVATIONS IN DECLINING RED PINE S MSN AG&LSC ENTOMOLOGY	TANDS (133-N992)	350.00
193.	ELECTRIC POWER RESEARCH INSTITUTE PALO ALTO, CA CONDUCTIVE AND MAGNETIC SHIELDING PHENOM HIGH TEMPERATURE SUPERCONDUCTING MACHINE FOR THE PERIOD 09-01-88 THRU 09-30-89 AWARD # RP3149-2 MSN ENGR ELEC & COM ENGR ELEC&COMP	:S	82,000.00
194.	NAUTILUS RESEARCH CORPORATION MADISON, WI AN EVALUATION OF CITRUCEL (ORANGE FLAVOR BULK-FORMING LAXATIVE IN THE TREATMENT O CONSTIPATION MSN HS-MED MEDICINE GASTROENT	F CHRONIC	10,000.00
195.		(133-N997)	
196.	WISCONSIN POWER & LIGHT MADISON, WI ENERGY REDUCTION TECHNOLOGIES IN MILK CO WITH THERMAL STORAGE MSN AG&LSC AG ENGINEERING	ODLING (133-N998)	16,119.00
197.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 02-23-89 THRU 08-30-89 AWARD # 89-11 SHEHADEH MSN ENV ST INSTRUCTNL PROG INSTR PROG		2,976.00

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MSN HS-MED MEDICINE

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198. IMPERIAL BIOTECHNOLOGY, INC. ROSEMONT, IL PARMESAN CHEESE STUDY MSN AG&LSC DAIRY RESEARCH, C DAIRY RESE (133-P006) 1,300.00 199. VICAL SAN DIEGO, CA LIPOSOME-MEDIATED GENE TRANSFER INTO ANIMALS IN VIVO FOR THE PERIOD 01-01-89 THRU 12-31-89 MSN HS-MED PEDIATRICS (133-P009) 35,436.00 200. ORTHOPAEDIC RESEARCH & EDUCATION FOUNDATION PARK RIDGE, IL A COMPARISON OF COLLARED VS. COLLARLESS DESIGNS IN POROUS INGROWTH FEMORAL ENDOPROSTHESES FOR THE PERIOD 03-01-89 THRU 02-28-90 MSN HS-MED SURGERY ORTHO SURG (133-P010) 35,682.00 201. SPENCER FOUNDATION CHICAGO, IL POLITICAL DEVELOPMENT THROUGH THE LIFE COURSE FOR THE PERIOD 09-01-89 THRU 08-31-90 MSN L&S POLITICAL SCI (133-P011) 87,600.00 202. THE ECONOMICS OF WISCONSIN SWINE PRODUCTION SYSTEMS MSN AG&LSC AG ECONOMICS (133-P014) 500.00 WI PORK PRODUCERS ASSOCIATION LANCASTER, WI 1,000.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI 1,500.00 203. MADISON GENERAL HOSPITAL MEDICAL & SURGICAL FOUNDATION, INC. MADISON, WI PURCHASE OF PULSATING BUBBLE SURFACTOMETER MSN HS-MED PEDIATRICS (133-P016) 6,000.00 204. VILLAGE OF WILD ROSE WILD ROSE, WI VILLAGE OF WILD ROSE PLANNING WORKSHOP MSN L&S URBAN & REG PLAN (133-P017) 500.00 MERRELL DOW 205 CINCINNATI, OH ENZYME KINETIC RESEARCH MSN HS-PHR PHARMACY (133-P023) 3,200.00 206. LEDERLE LABORATORIES PEARL RIVER, NY PARALLEL GROUP STUDY COMPARING BISOPROLOL TO ATENOLOL IN THE TREATMENT OF PATIENT WITH MILD TO MODERATE HYPERTENSION

CARDIOLOGY (133-PO25)

20,000.00

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RESEARCH

207. NOVA PHARMACEUTICAL CORPORATION BALTIMORE, MD STUDIES IN DEVELOPMENTAL BIDLOGY AND ONCOLOGY MSN L&S ZODLOGY (133-PO28) 20,000.00 208. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WISCONSIN COMPUTER-BASED HEALTH PROMOTION CONSORTIUM MSN ENGR ENGR EXPER STA HLTH SYS'S (133-PO37) 10,000.00 209. WISCONSIN MILK MARKETING BOARD MADISON, WI MANUFACTURE OF CHEESE FROM MILK PASTEURIZED AT HIGH TEMPERATURES FOR THE PERIOD 09-01-88 THRU 08-31-90 AWARD # WMMWB IV-55 MSN AG&LSC FOOD SCIENCE (133-PO39) 96,095.00 210. MADISON METROPOLITAN SCHOOL DISTRICT MADISON. WI AFTER SCHOOL ACTIVITIES AT LINCOLN ELEMENTARY SCHOOL MSN EDUC WIS CTR EDUC RES (133-PO43) 10,000.00 211. HOWELL (ETTA H) ESTATE LONG BEACH, CA ETTA HOWELL CANCER RESEARCH FUND MSN HS-MED ONCOLOGY (133-0555) 4,644.00 212. MULTIPLE DONORS ARTHRITIS RESEARCH MSN HS-MED (133-2529) 60.00 213. MULTIPLE DONORS RETARDED CHILDRENS RESEARCH FUND MSN HS-MED (133-4168) 24.16 214. MULTIPLE DONORS UNRESTRICTED FUND TO BE USED AT THE DISCRETION OF THE CHAIRMAN OF THE DEPARTMENT OF GENETICS (MEDICAL) AS APPROVED BY THE DEAN OF THE MEDICAL SCHOOL MSN HS-MED GENETICS (133-4379) 61.05 215. MOBAY CORPORATION INDIANAPOLIS, IN WEED CONTROL IN AGRONOMIC CROPS MSN AG&LSC AGRONOMY (133-5014) 500.00 216. MULTIPLE DONORS MEDICAL SCHOOL DEAN'S UNRESTRICTED FUND MSN HS-MED (133-6732) 25.838.00	KESI			
MADISON, WI WISCONSIN COMPUTER-BASED HEALTH PROMOTION CONSORTIUM MSN ENGR ENGR EXPER STA HLTH SYS'S (133-P037) 10,000.00 209. WISCONSIN MILK MARKETING BOARD MADISON, WI MANUFACTURE OF CHEESE FROM MILK PASTEURIZED AT HIGH TEMPERATURES FOR THE PERIOD 09-01-88 THRU 08-31-90 AWARD # WMMB IV-55 MSN AG&LSC FOOD SCIENCE (133-P039) 96,095.00 210. MADISON METROPOLITAN SCHOOL DISTRICT MADISON, WI AFTER SCHOOL ACTIVITIES AT LINCOLN ELEMENTARY SCHOOL MSN EDUC WIS CTR EDUC RES (133-P043) 10,000.00 211. HOWELL (ETTA H) ESTATE LONG BEACH, CA ETTA H HOWELL CANCER RESEARCH FUND MSN HS-MED ONCOLOGY ARTHRITIS RESEARCH MSN HS-MED ONCOLOGY ARTHRITIS RESEARCH MSN HS-MED ONCOLOGY AND WAISMAN CENTER (133-4168) 24.16 212. MULTIPLE DONORS RETARDED CHILDRENS RESEARCH FUND MSN GRAD WAISMAN CENTER (133-4168) 24.16 214. MULTIPLE DONORS UNRESTRICTED FUND TO BE USED AT THE DISCRETION OF THE CHAIRMAN OF THE DEPARTMENT OF GENETICS (MEDICAL) AS APPROVED BY THE DEAN OF THE MEDICAL SCHOOL MSN HS-MED GENETICS (133-4379) 61.05 215. MOBAY CORPORATION INDIANAPOLIS, IN WED CONTROL IN AGRONOMIC CROPS MSN AG&LSC AGRONOMY (133-5014) 500.00 216. MULTIPLE DONORS MEDICAL SCHOOL DEAN'S UNRESTRICTED FUND MSN HS-MED (133-5671) 200.00 217. MULTIPLE DONORS SUPPORT OF RESEARCH IN APLASTIC ANEMIA IN THE DEPARTMENT OF PEDIATRICS	207.	BALTIMORE, MD STUDIES IN DEVELOPMENTAL BIOLOGY AND ONCO	DLOGY (133-PO28)	20,000.00
MADISON, WI MANUFACTURE OF CHEESE FROM MILK PASTEURIZED AT HIGH TEMPERATURES FOR THE PERIOD O9-01-88 THRU 08-31-90 AWARD # WMMB IV-55 MSN AG&LSC FOOD SCIENCE (133-P039) 96,095.00 210. MADISON METROPOLITAN SCHOOL DISTRICT MADISON, WI AFTER SCHOOL ACTIVITIES AT LINCOLN ELEMENTARY SCHOOL MSN EDUC WIS CTR EDUC RES (133-P043) 10,000.00 211. HOWELL (ETTA H) ESTATE LONG BEACH, CA ETTA H HOWELL CANCER RESEARCH FUND MSN HS-MED ONCOLOGY (133-0555) 4,644.00 212. MULTIPLE DONORS ARTHRITIS RESEARCH MSN HS-MED (133-2529) 60.00 213. MULTIPLE DONORS RETARDED CHILDRENS RESEARCH FUND MSN GRAD WAISMAN CENTER (133-4168) 24.16 214. MULTIPLE DONORS UNRESTRICTED FUND TO BE USED AT THE DISCRETION OF THE CHAIRMAN OF THE DEPARTMENT OF GENETICS (MEDICAL) AS APPROVED BY THE DEAN OF THE MEDICAL SCHOOL MSN HS-MED GENETICS (133-4379) 61.05 215. MOBAY CORPORATION INDIANAPOLIS, IN WEED CONTROL IN AGRONOMIC CROPS MSN AG&LSC AGRONOMY (133-5014) 500.00 216. MULTIPLE DONORS SUPPORT OF RESEARCH IN APLASTIC ANEMIA IN THE DEPARTMENT OF PEDIATRICS	208.	MADISON, WI WISCONSIN COMPUTER-BASED HEALTH PROMOTION CONSORTIUM		10,000.00
MADISON, WI AFTER SCHOOL ELEMENTARY SCHOOL MSN EDUC WIS CTR EDUC RES (133-P043) 10,000.00 211. HOWELL (ETTA H) ESTATE LONG BEACH, CA ETTA H HOWELL CANCER RESEARCH FUND MSN HS-MED ONCOLOGY (133-0555) 4,644.00 212. MULTIPLE DONORS ARTHRITIS RESEARCH MSN HS-MED (133-2529) 60.00 213. MULTIPLE DONORS RETARDED CHILDRENS RESEARCH FUND MSN GRAD WAISMAN CENTER (133-4168) 24.16 214. MULTIPLE DONORS UNRESTRICTED FUND TO BE USED AT THE DISCRETION OF THE CHAITMAN OF THE DEPARTMENT OF GENETICS (MEDICAL) AS APPROVED BY THE DEAN OF THE MEDICAL SCHOOL MSN HS-MED GENETICS (133-4379) 61.05 215. MOBAY CORPORATION INDIANAPOLIS, IN WEED CONTROL IN AGRONOMIC CROPS MSN AG&LSC AGRONOMY (133-5014) 500.00 216. MULTIPLE DONORS MEDICAL SCHOOL DEAN'S UNRESTRICTED FUND MSN HS-MED (133-5671) 200.00 217. MULTIPLE DONORS SUPPORT OF RESEARCH IN APLASTIC ANEMIA IN THE DEPARTMENT OF PEDIATRICS	209.	MADISON, WI MANUFACTURE OF CHEESE FROM MILK PASTEURIZ AT HIGH TEMPERATURES FOR THE PERIOD 09-0 THRU 08-31-90 AWARD # WMMB IV-55	1-88	96,095.00
LONG BEACH, CA ETTA H HOWELL CANCER RESEARCH FUND MSN HS-MED ONCOLOGY 212. MULTIPLE DONORS ARTHRITIS RESEARCH MSN HS-MED (133-2529) 60.00 213. MULTIPLE DONORS RETARDED CHILDRENS RESEARCH FUND MSN GRAD WAISMAN CENTER (133-4168) 24.16 214. MULTIPLE DONORS UNRESTRICTED FUND TO BE USED AT THE DISCRETION OF THE CHAIRMAN OF THE DEPARTMENT OF GENETICS (MEDICAL) AS APPROVED BY THE DEAN OF THE MEDICAL SCHOOL MSN HS-MED GENETICS (133-4379) 61.05 215. MOBAY CORPORATION INDIANAPOLIS, IN WEED CONTROL IN AGRONOMIC CROPS MSN AG&LSC AGRONOMY (133-5014) 500.00 216. MULTIPLE DONORS MEDICAL SCHOOL DEAN'S UNRESTRICTED FUND MSN HS-MED (133-5671) 200.00	210.	MADISON, WI AFTER SCHOOL ACTIVITIES AT LINCOLN ELEMENTARY SCHOOL	(133-P043)	10,000.00
ARTHRITIS RESEARCH MSN HS-MED (133-2529) 60.00 213. MULTIPLE DONORS RETARDED CHILDRENS RESEARCH FUND MSN GRAD WAISMAN CENTER (133-4168) 24.16 214. MULTIPLE DONORS UNRESTRICTED FUND TO BE USED AT THE DISCRETION OF THE CHAIRMAN OF THE DEPARTMENT OF GENETICS (MEDICAL) AS APPROVED BY THE DEAN OF THE MEDICAL SCHOOL MSN HS-MED GENETICS (133-4379) 61.05 215. MOBAY CORPORATION INDIANAPOLIS, IN WEED CONTROL IN AGRONOMIC CROPS MSN AG&LSC AGRONOMY (133-5014) 500.00 216. MULTIPLE DONORS MEDICAL SCHOOL DEAN'S UNRESTRICTED FUND MSN HS-MED (133-5671) 200.00 217. MULTIPLE DONORS SUPPORT OF RESEARCH IN APLASTIC ANEMIA IN THE DEPARTMENT OF PEDIATRICS		LONG BEACH, CA ETTA H HOWELL CANCER RESEARCH FUND	(133-0555)	4,644.00
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UNRESTRICTED FUND TO BE USED AT THE DISCRETION OF THE CHAIRMAN OF THE DEPARTMENT OF GENETICS (MEDICAL) AS APPROVED BY THE DEAN OF THE MEDICAL SCHOOL MSN HS-MED GENETICS (133-4379) 61.05 215. MOBAY CORPORATION INDIANAPOLIS, IN WEED CONTROL IN AGRONOMIC CROPS MSN AG&LSC AGRONOMY (133-5014) 500.00 216. MULTIPLE DONORS MEDICAL SCHOOL DEAN'S UNRESTRICTED FUND MSN HS-MED (133-5671) 200.00 217. MULTIPLE DONORS SUPPORT OF RESEARCH IN APLASTIC ANEMIA IN THE DEPARTMENT OF PEDIATRICS	213.	RETARDED CHILDRENS RESEARCH FUND	(133-4168)	24.16
INDIANAPOLIS, IN WEED CONTROL IN AGRONOMIC CROPS MSN AG&LSC AGRONOMY (133-5014) 500.00 216. MULTIPLE DONORS MEDICAL SCHOOL DEAN'S UNRESTRICTED FUND MSN HS-MED (133-5671) 200.00 217. MULTIPLE DONORS SUPPORT OF RESEARCH IN APLASTIC ANEMIA IN THE DEPARTMENT OF PEDIATRICS	214.	UNRESTRICTED FUND TO BE USED AT THE DISCI THE CHAIRMAN OF THE DEPARTMENT OF GENETIC (MEDICAL) AS APPROVED BY THE DEAN OF THE SCHOOL	CS MEDICAL	61.05
MEDICAL SCHOOL DEAN'S UNRESTRICTED FUND MSN HS-MED (133-5671) 200.00 217. MULTIPLE DONORS SUPPORT OF RESEARCH IN APLASTIC ANEMIA IN THE DEPARTMENT OF PEDIATRICS	215.	INDIANAPOLIS, IN WEED CONTROL IN AGRONOMIC CROPS	(133-5014)	500.00
SUPPORT OF RESEARCH IN APLASTIC ANEMIA IN THE DEPARTMENT OF PEDIATRICS	216.	MEDICAL SCHOOL DEAN'S UNRESTRICTED FUND	(133-5671)	200.00
이 성상이 있는 이 이 시간 이 시간 그리고 있었다면 하는 것은 사람들에 가장 없었다면 그리고 있다면 하다 그리고 하는데 하다 하는데 하다 하는데 하다 하는데 하다 하는데 하다 하는데 하다 하는데	217.	SUPPORT OF RESEARCH IN APLASTIC ANEMIA IN DEPARTMENT OF PEDIATRICS		25,838.00

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	MSN AC	&LSC	ENT	DMOLOGY				(133-6855)	

ICI AMERICAS INC. 4,000.00 WILMOT, WI UNIVERSITY OF WISCONSIN FOUNDATION 5,000.00 MADISON, WI

9.000.00 219. MULTIPLE DONORS SUPPORT RESEARCH ON METHODS AND MATERIALS FOR WEED CONTROL IN FRUIT AND VEGETABLE CROPS MSN AG&LSC HORTICULTURE (133-7179) 28.729.52 220. WISCONSIN CROP IMPROVEMENT ASSOCIATION MADISON, WI GROWTH REGULATOR RESEARCH ON AGRONOMIC CROPS MSN AG&LSC AGRONOMY (133-8218) 8,000.00 MULTIPLE DONORS STUDY OF RESISTANCE OF SWEET CORN TO THE EUROPEAN CORN BORER MSN AG&LSC AGRONOMY (133-9123) 50.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT CANCER RESEARCH IN THE CLINICAL CANCER CENTER MSN HS-MED HUMAN DNCOLOGY (133-9268) 45,000.00 223. MULTIPLE DONORS HERD DEVELOPMENT AND DAIRY CATTLE BREEDING RESEARCH 565.00 MSN AG&LSC DAIRY SCIENCE (133-9531) 224. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RHEOLOGY RESEARCH CENTER OPERATING GRANT (133-9653) ENGR MECHANICS 2,000.00 MSN ENGR 225. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FUSION TECHNOLOGY PROGRAM MSN ENGR ENGR EXPER STA FUSION TEC (133-9977) 40,000.00 STUDENT AID EARNINGS ON MISC. INVESTMENTS KIPP, WILLIAM H .-- SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (TRUST) 42.06 2. CONTINENTAL BANK CHICAGO, IL SCHULTE, HELEN D. TRUST SCHULTE, WALTER B.--SCHOLARSHIP FUND MSN ENGR CHEMICAL ENGR

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3.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GRAU, CELIA NEWMANSTUDENT ASSISTANCE MSN L&S CLASSICS	(TRUST)	15,000.00
4.	VETERINARY MEDICINE SCHOLARSHIP FUND MSN VET M ADMIN-ACAD AFF'S ACAD AFF'S	(TRUST)	
	2,600.00 S.C.A.V.M.AF.P. MADISON, WI 62,115.90 UNIVERSITY OF WISCONSIN MADISON, WI	F	DUNDATI	ON	
					64,715.90
5.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HERFURTH, THEODOREEFFICIENCY AWARD FOR SENIOR MEN				4.055.00
		(TRUST	7	4,255.69
6.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HERFURTH, THEODOREEFFICIENCY AWARD FOR SENIOR WOMEN MSN BUS SCH OF BUSINESS		TRUCT	\(\frac{1}{2}\)	4,255.69
	가는데 그는 사람들은 살아 나는 사람들이 얼마나라고 다른			,	4,255.69
7.	UPON THE REQUEST OF THE DEPARTMENTAL CHA TERMS ARE CHANGED TO PROVIDE FOR ONE ANN ALTERNATING BETWEEN ECONOMICS AND ZOOLOG DEPARTMENTS, FOR A SENIOR OR GRADUATE STU ENTEMANN, KARL EPRIZE MSN L&S ECONOMICS	UAI Y DEI	L PRIZE		
8.	UW MEDICAL ALUMNI ASSOCIATION, INC.				
	MADISON, WI WATERS, DR. RALPH MSCHOLARSHIP MSN HS-MED	(TRUST)	3,675.00
9.	UW MEDICAL ALUMNI ASSOCIATION, INC. MADISON, WI RUSSO, DR. VINCENTSCHOLARSHIP MSN HS-MED	(TRUST)	600.00
10.	AMERICAN PRINTING COMPANY, INC MADISON, WI WISCONSIN AGRICULTURAL ENGINEER WISCONSIN AGRICULTURAL ENGINEER SCHOLARS MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP)	177.80
11.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEDICAL SCHOOLSCHOLARSHIPS MSN HS-MED	(TRUST)	1,270.00

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12.	UW MEDICAL ALUMNI ASSOCIATION, INC. MADISON, WI		
	MORTENSEN, OTTO ASCHOLARSHIP MSN HS-MED (TRUST) 5	00.00
13.	UW MEDICAL ALUMNI ASSOCIATION, INC. MADISON, WI		
	WASSERBURGER, DR. RICHARDSTUDENT ASSISTANCE MSN HS-MED (TRUST) 2	25.00
14.	ANGEVINE, DR. MURRAY DMEMORIAL FUND MSN HS-MED (TRUST)	
	1,400.00 UNIVERSITY OF WISCONSIN FOUNDATION	ON .	
	400.00 UW MEDICAL ALUMNI ASSOCIATION, IN MADISON, WI	IC.	
		1,8	00.00
15.	UW MEDICAL ALUMNI ASSOCIATION, INC. MADISON, WI		
	CLASS OF 1953MEDICAL SCHOOL SCHOLARSHIP MSN HS-MED (TRUST) 2,0	18.00
16.	DICKIE, DR. HELENLOAN FUND MSN HS-MED (TRUST)	
	100.00 OVERHOLT, DR. EDWIN L. & THELMA LA CROSSE, WI		
	100.00 UNIVERSITÝ OF WISCONSIN FOUNDATION MADISON, WI	ON	
	3,650.00 UW MEDICAL ALUMNI ASSOCIATION, II MADISON, WI		
	25.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI)N	
	50.00 SIMS, DR. & MRS J. LEROY MADISON, WI 55.00 MULTIPLE DONORS		
	교육 경기 회사 전 경기 (1987년 1987년 - 1 - 1987년 - 1987	3,9	80.00
17.	PEPSI-COLA COMPANY SOMERS, NY		
	CHANCELLOR'S SCHOLARSHIP FUND MSN G SERV FELLOWS & SCHOLS (TRUST) 2,0	00.00
18.	UW MEDICAL ALUMNI ASSOCIATION, INC. MADISON, WI		
	WORDEN, DONALD FMEMORIAL SCHOLARSHIP FUND MSN HS-MED (TRUST	7	75.00
19.	UW MEDICAL ALUMNI ASSOCIATION, INC. MADISON, WI		
	SISK, DR. IRAMEMORIAL FUND MSN HS-MED SURGERY UROLOGY (TRUST) 2	00.00

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20.	ROTHNEY, JOHN W.M MEMORIAL RESEARCH AWA	ARD (TRUST)	55.00
21.	MEDICAL SCHOOL LOW INTEREST LOAN FUND MSN HS-MED ADMINISTRATION DEANS OFFC	(TRUST)	
	250.00 UNIVERSITY OF WISCONSIN MADISON, WI 600.00 UW MEDICAL ALUMNI ASSOC MADISON, WI		
			850.00
22.	UNIVERSITY OF WISCONSIN FOUNDATION		
	MADISON, WI KEN W. PURDY SCHOLARSHIP IN THE SCHOOL OF JOURNALISM AND MASS COMMUNICATION MSN L&S JOURN & MASS COM	(133-A003)	E 800 00
		(133-4003)	5,800.00
23.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	WILLIAM J. HAGENAH MEDICAL SCHOOL SCHOLAN MSN G SERV FELLOWS & SCHOLS	(133-A562)	4,750.00
24.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	MARY E. REID MEMORIAL SCHOLARSHIP FUND MSN G SERV FELLOWS & SCHOLS	(133-A639)	1,357.00
25.	UNIVERSITY OF WISCONSIN FOUNDATION HELEN PATTERSON HYDE SCHOLARSHIP MSN L&S JOURN & MASS COM	(133-A640)	2,000.00
26.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	WILLARD G. ASCHENBRENER AWARD	(133-B423)	1,750.00
27.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MADISON GAS & ELECTRIC FOUNDATION - EDWA	RD AND	
	HAZEL FELBER SCHOLARSHIP	(133-C412)·	49,872.89
28.	CARGILL PROCESSING GROUP MINNETONKA, MN UNDERGRADUATE SCHOLARSHIPS IN MECHANICAL		
	ENGINEERING MSN ENGR MECHANICAL ENGR	(133-C749)	1,000.00
29.	CARGILL PROCESSING GROUP MINNETONKA, MN UNDERGRADUATE SCHOLARSHIPS IN CHEMICAL		
	ENGINEERING MSN ENGR CHEMICAL ENGR	(133-C750)	1,000.00

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30.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GRACE E. LANGDON MEMORIAL MSN G SERV FELLOWS & SCHOLS	(133-C859)	2,718.13
31.	WISCONSIN AGLIME ASSOCIATION ARCADIA, WI WISCONSIN AGLIME ASSOCIATION SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-D769)	250.00
32.	MADISON, WI EVUUE FOUNDATION, INC./CAPITAL TIMES SCHO	DLARSHIP (133-D990)	5,286.00
33.	CHRISTINA THOMPSON MATTHIAS SCHOLARS MSN L&S JOURN & MASS COM	(133-F524)	400.00
34.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FELLOWSHIP IN CHEMICAL ENGINEERING MSN ENGR CHEMICAL ENGR	(133-F608)	12,000.00
35.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FELLOWSHIP IN CHEMICAL ENGINEERING MSN ENGR CHEMICAL ENGR	(133-F609)	7,000.00
36.	MINNEAPOLIS, MN COLLEGE OF ENGINEERING SCHOLARSHIP FUND	(133-F731)	500.00
37.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HORACE BEEBE SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G148)	32,938.75
38.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ETHEL ODEGARD SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G150)	2,902.00
39.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FOX VALLEY (APPLETON) ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G430)	5,400.00
40.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI AURORA ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G431)	2,000.00
41.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BOSTON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G434)	1,250.00

UNIVERSITY OF WISCONSIN - MADISON

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42.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BURLINGTON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G435)	1,000.00
43.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CINCINNATI ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G436)	750.00
44.	MADISON, WI COLUMBUS ALUMNI SCHOLARSHIP	(133-G437)	600.00
45.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DALLAS ALUMNI SCHOLARSHIP		
46.	MADISON, WI	(133-G438)	2,000.00
47.	DETROIT ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS UNIVERSITY OF WISCONSIN FOUNDATION MADISON. WI	(133-G439)	3,000.00
48.	FOND DU LAC ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS UNIVERSITY OF WISCONSIN FOUNDATION	(133-G441)	1,875.00
	MADISON, WI FT. ATKINSON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G442)	1,857.00
49.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI INDIANAPOLIS ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G444)	1,500.00
50.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI JANESVILLE ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G445)	2,500.00
51.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI JEFFERSON ALUMNI SCHOLARSHIP		
52.	MSN G SERV FELLOWS & SCHOLS UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	(133-G446)	750.00
	KENOSHA ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G447)	5,571.00

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53.	MADISON, WI LOUISVILLE ALUMNI SCHOLARSHIP	(133-G449)	1,500.00
54.	MADISON, WI MADISON ALUMNI SCHOLARSHIP	(133-G450)	2,000.00
55.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MANITOWOC ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G451)	1,500.00
56.	MADISON, WI MARINETTE ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G452)	250.00
57.	MADISON, WI MERRILL ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G453)	500.00
58.	MADISON, WI MILWAUKEE ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G454)	5,000.00
59.	MADISON, WI TWIN CITIES ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G455)	1,097.00
60.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MONROE ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G456)	4,000.00
61.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NEW YORK ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G457)	2,670.00
62.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RHINELANDER ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G458)	2,000.00
63.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SHEBOYGAN ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G459)	712.00

UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

64.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DOOR COUNTY (STURGEON BAY) ALUMNI MSN G SERV FELLOWS & SCHOLS	SCHOLARSHIP	2,900.00
65.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WASHINGTON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G463)	5,500.00
66.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WAUSAU ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G464)	1,000.00
67.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WEST BEND ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G465)	1,300.00
68.		(133-G471)	500.00
69.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BARABOO ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G473)	5,000,00
70.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHICAGO ALUMNI SCHOLARSHIP-MATCHIN MSN G SERV FELLOWS & SCHOLS		
71.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GOGEBIC-IRON RANGE ALUMNI SCHOLARS	HIP	
72.	MSN G SERV FELLOWS & SCHOLS UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SEATTLE ALUMNI SCHOLARSHIP	(133-G475)	1,500.00
73.	MSN G SERV FELLOWS & SCHOLS UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	(133-G478)	1,000.00
74.	ATLANTA ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS MYRON KUHLMAN BEAUMONT, TX	(133-G479)	1,500.00
	RUTH MILLER KUHLMAN SCHOLARSHIP MSN L&S CLASSICS	(133-G890)	1,800.00

UNIVERSITY OF WISCONSIN - MADISON

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75.	MADISON, WI WISCONSIN TURFGRASS ASSOCIATION SCHOLARSH		
	MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-G938)	500.00
76.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	ESTHER ROSE GOODMAN SCHOLARSHIP MSN L&S JOURN & MASS COM	(133-G956)	200.00
77.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI JAMES JESINSKI SCHOLARSHIP		
	MSN G SERV FELLOWS & SCHOLS	(133-H319)	1,500.00
78.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	CHANCELLOR'S ACHIEVEMENT SCHOLARSHIP PROC MSN G SERV FELLOWS & SCHOLS	GRAM (133-H320)	16,780.00
79.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HOUSTON ALUMNI SCHOLARSHIP		
		(133-H421)	1,000.00
80.	MADISON, WI		
	DENVER (MILE-HI) ALUMNI CLUB MSN G SERV FELLOWS & SCHOLS	(133-H477)	1,100.00
81.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	WAUKESHA COUNTY ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-H980)	810.00
82.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	OLAV F. ANDERSON SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-J045)	770.00
83.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	MEITH B AND KATHERINE MCKY SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-J233)	5,375.00
84.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	CHEQUAMEGON BAY AREA ALUMNI MSN G SERV FELLOWS & SCHOLS	(133-J354)	450.00
85.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	UW-MADISON ALUMNI CLUB OF THE QUAD CITIES MSN G SERV FELLOWS & SCHOLS	S (133-J355)	875.00

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86.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NORTHERN ILLINOIS WISCONSIN ALUMNI MSN G SERV FELLOWS & SCHOLS	(133-J356)	2,000.00
87.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI AKRON/CLEVELAND ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-J407)	600.00
88.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PORTLAND, OREGON ALUMNI CLUB MSN G SERV FELLOWS & SCHOLS	(133-J596)	500.00
89.	AT & T BELL LABORATORIES SHORT HILLS, NJ AT & T BELL LABORATORIES COOPERATION RES FELLOWSHIP PROGRAM MSN ENGR CHEMICAL ENGR	7명 교리 집 회사 등도 등하는 다	
90.	DOW CHEMICAL COMPANY FOUNDATION MIDLAND, MI UNDERGRADUATE SCHOLARSHIP IN DEPARTMENT		2,466.00
91.	MADISON, WI	(133-J774)	1,000.00
92.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	(133-K039)	3,714.00
93.	A. MATT WERNER SCHOLARSHIP MSN L&S JOURN & MASS COM UNIVERSITY OF WISCONSIN FOUNDATION MADISON. WI	(133-K156)	1,600.00
94.	HARVEY MELSTER SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS UNIVERSITY OF WISCONSIN FOUNDATION	(133-K588)	750.00
95.	MADISON, WI RALPH E NUZUM SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS UNIVERSITY OF WISCONSIN FOUNDATION	(133-K589)	450.00
	MADISON, WI ANTHONY DE LORENZO SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-K590)	500.00
96.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MARSHFIELD ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-K675)	400.00

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97.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LOS ANGELES ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-K677)	1,000.00
98.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WATERTOWN ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-K678)	1,000.00
99.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DELAWARE ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-K679)	1,300.00
100.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEAN OF STUDENTS EMERGENCY FUND MSN G E A DEAN OF STUDENTS ADMIN	(133-L007)	6,300.00
101.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI VERNON COUNTY ALUMNI CLUB MSN G SERV FELLOWS & SCHOLS	(133-L024)	1,500.00
102.	GREAT-WEST LIFE ASSURANCE COMPANY DENVER, CO GREAT-WEST LIFE ASSURANCE SCHOLARSHIPS MSN BUS SCH OF BUSINESS	(133-L334)	1,500.00
103.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PHILIP AND ETHEL FALK SCHOLARSHIP FUND MSN G SERV FELLOWS & SCHOLS	(133-L374)	5,250.00
104.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SHORT COURSE CENTENNIAL AWARD MSN AG&LSC ACAD STU AFF ADM SH CRS SCH	(133-L451)	150.00
105.	MADISON, WI MARGARET KOHLI SCHOLARSHIP	(133-L657)	500.00
106.	MINNESOTA MINING AND MANUFACTURING COMPA ST PAUL, MN 3M SCHOLARSHIPS IN SCHOOL OF BUSINESS MSN BUS SCH OF BUSINESS	NY (133-M665)	4,500.00
107.	MADISON, WI NELSON H. FALK SCHOLARSHIP (LAKE MILLS)	(133-N212)	750.00

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	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI OLE NELSON FALK SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-N214)	1,500.00
	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UNIVERSITY OF WISCONSIN ALUMNI SARASOTA MSN G SERV FELLOWS & SCHOLS	-BRADENTON (133-N215)	500.00
	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WISCONSIN ALUMNI CLUB OF NAPLES, FL MSN G SERV FELLOWS & SCHOLS	(133-N282)	2,000.00
	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WISCONSIN ALUMNI CLUB OF CHARLESTON, W. MSN G SERV FELLOWS & SCHOLS	VIRGINIA (133-N283)	500.00
	AMOCO FOUNDATION, INC. CHICAGO, IL MINORITY DOCTORAL FELLOWSHIP IN CHEMICAL ENGINEERING MSN ENGR CHEMICAL ENGR	(133-N313)	39,762.00
	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI VERO BEACH, FL ALUMNI CLUB	(133-N348)	
	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DONALD E. CHENEY SCHOLARSHIP FUND MSN G SERV FELLOWS & SCHOLS	(133-N364)	928.50
1	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CLASS OF 1938 SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-N374)	1,000.00
	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI JOURNAL FOUNDATION SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-N389)	750.00
	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CALS MINORITY SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-N575)	2,500.00
	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WALLACE MEYER SCHOLARSHIP MSN L&S JOURN & MASS COM	(133-P021)	4,000.00

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119.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UNDERGRADUATE ATHLETIC SCHOLARSHIPS MSN ATH GENERAL OPERATNS ADMIN	(133-0498)	350.00
120.	SCHOOL OF PHARMACY UNDERGRADUATE SCHOLARS	SHIP FUND (133-1078)	50.00
121.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ARTHUR ANDERSON AND COMPANY GRADUATE ACCO SCHOLARSHIPS MSN BUS SCH OF BUSINESS		8,751.00
122.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOOL OF JOURNALISM AND MASS COMMUNICAT: SCHOLARSHIP AID MSN L&S JOURN & MASS COM	ION (133-4740)	20,000.00
123.			
124.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WISCONSIN ALUMNI CLUB-UWF MATCHING SCHOLA PROGRAM MSN G SERV FELLOWS & SCHOLS		14,750.00
125.	되면 되었다. 하늘에 주말 시작은 그 있다고 하는 이 나이 그리고 있다고 있다.		4,372.80
126.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LEE J. & LILLIAN O'REILLY MEMORIAL SCHOLAMSN G SERV FELLOWS & SCHOLS	ARSHIP (133-6619)	19,470.00
127.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DENNIS AND MARTHA WHARTON FELLOWSHIP IN BIOCHEMISTRY MSN AG&LSC BIOCHEMISTRY	(133-7127)	4,000.00
128.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHARLES E. BELL SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-7159)	400.00
129.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI STEPHENSON SCHOLARSHIP FUND MSN G SERV FELLOWS & SCHOLS	(133-7526)	764.00

UNIVERSITY OF WISCONSIN - MADISON

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130.	UNIVERSIT	TY OF WISCONSIN FOUNDATION
	MADISON,	WI HOLD LANGE STREET
	MINORITY	ENGINEERING SCHOLARSHIP FUND

MSN ENGR MINORITIES ENGR (133-8953) 24,000.00

131. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI

NELL M. AND EDWARD P. MCFETRIDGE SCHOLARSHIP

MSN G SERV FELLOWS & SCHOLS (133-9294)

500.00

UNRESTRICTED

1. FAMILY PRACTICE PROFESSIONAL ASSOCIATES MADISON, WI DISCRETIONARY ACCOUNT FOR THE SUPPORT OF THE PREDOCTORAL DIVISION OF THE DEPARTMENT OF FAMILY MEDICINE AND PRACTICE MSN HS-MED FAM MED & PRACT PRE-DOCTRL (133-N352)

3,397.66

2. COMMONS, (JOHN R.) CLUB MADISON, WI DEPRRTMENT OF ECONOMICS JOHN R. COMMONS CLUB ECONOMICS MSN L&S

(133-N911) 640.00

3. MULTIPLE DONORS DISCRETIONARY ACCOUNT FOR THE SUPPORT OF THE WINGRA FAMILY MEDICAL CENTER WITHIN THE MADISON FAMILY PRACTICE RESIDENCY PROGRAM MSN HS-MED FAM MED & PRACT CL-WINGRA (133-N993)

436.55

4. MULTIPLE DONORS DISCRETIONARY ACCOUNT FOR THE SUPPORT OF THE EAU CLAIRE FAMILY PRACTICE RESIDENCY PROGRAM MSN HS-MED FAM MED & PRACT CL-EAU CL (133-N994) 60.00

TOTAL MADISON

18.378.208.75 -----------

EXTENSION AND	PUBLIC	SERVICE	86,978.68
INSTRUCTION			49,712.76
LIBRARIES			1,095.00
MISCELLANEOUS			1,136,006.40
PHYSICAL PLAN	T		26,626.00
RESEARCH			16,530,021.26
STUDENT AID			543,234.44
UNRESTRICTED			4,534.21

6.000.00

4.500.00

(144-AW87)

GIFTS, GRANTS AND CONTRACTS APRIL 7, 1989

UNIVERSITY OF WISCONSIN - MILWAUKEE

GIFT-IN-KIND

- 1. UWM FOUNDATION, INC. (RALPH RESENHOEFT) MILWAUKEE, WI A GIFT OF ART: TWO (2) SERVER COMPOTES AND SILVERWARE MIL F ARTS UWM ART MUSEUM ART MUSEUM
- 2. MR. JOHN J. STILIN
 MILWAUKEE, WI
 A GIFT OF WOOD CARVING MATERIAL
 13 PCS. 8'X 8"X 8" BASSWOOD BEAMS
 6 PCS. 4'X 4"X4" CHERRYWOOD
 MIL F ARTS ART

MIL L&I SC SCH-LIB&INF SCI

3. JOHNSON CONTROLS, INC. MILWAUKEE, WI A GIFT OF A HIGH TEMPERATURE VACUUM FURNACE MIL ENG&AS MATERIALS

INSTRUCTION

- 1. PARTNERS FOR INTERNATIONAL EDUCATION AND TRAINING (P/C STATE AID) WASHINGTON, D. C. PRIME CONTRACTOR WITH TRAINING PROGRAM IN AUTOMATED DOCUMENTATION AND INFORMATION MANAGEMENT FOR THE PERIOD 07-15-88 THROUGH 12-20-88 MIL L&I SC SCH-LIB&INF SCI (144-AW86)
- 2. PARTNERS FOR INTERNATIONAL EDUCATION AND TRAINING (P/C STATE AID) WASHINGTON, D. C. PRIME CONTRACTOR WITH TRAINING PROGRAM IN AUTOMATED DOCUMENTATION AND INFORMATION MANAGEMENT (M. F. ROTBI) FOR THE PERIOD 09-12-88 THROUGH 11-11-88 AWARD # 75028
- 3. PARTNERS FOR INTERNATIONAL EDUCATION AND TRAINING (P/C STATE AID)
 WASHINGTON, D. C.
 PRIME CONTRACTOR WITH
 TRAINING PROGRAM IN AUTOMATED DOCUMENTATION AND INFORMATION MANAGEMENT (A. S. ATTEYA)
 FOR THE PERIOD 01-04-89 THROUGH 04-03-89
 AWARD # 10607
 MIL L&I SC SCH-LIB&INF SCI (144-AW88) 6,000.00
- 4. PARTNERS FOR INTERNATIONAL EDUCATION & TRAINING
 (P/C STATE AID)
 WASHINGTON, D. C.
 PRIME CONTRACTOR WITH
 TRAINING PROGRAM IN INFORMATION CENTER
 MANAGEMENT AND SYSTEM ANALYSIS
 FOR THE PERIOD 02-22-89 THROUGH 04-28-89
 AWARD # 47934
 MIL L&I SC SCH-LIB&INF SCI (144-AW89) 5,065.00

10,000.00

GIFTS, GRANTS AND CONTRACTS APRIL 7, 1989

UNIVERSITY OF WISCONSIN - MILWAUKEE

INSTRUCTION

5.	DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
	BETHESDA, MD
	MINORITY HIGH SCHOOL RESEARCH APPRENTICE
	PROGRAM
	FOR THE PERIOD 03-01-89 THROUGH 02-28-90
	AWARD # 2 SO3 RRO3407-05
	MIL AC AFF STU ACAD SUPPORT STU ACAD S (144-AX25) 7,500.00

6. ST. MARY'S HOSPITAL RACINE, WI EPISODIC HEALTH DISRUPTIONS: THEORY TO PRACTICE (ST. MARY'S HOSPITAL) FOR THE PERIOD 06/19/89 THROUGH 08/12/89 MIL NURS ADMIN DEAN (133-L136) 40.648.00

7. UWM FOUNDATION (ACCT. 845.0) MILWAUKEE, WI SCIENCE BAG (GENERAL) MIL L&S PHYSICS (133-L610) 2,500.00

8. UWM FOUNDATION MILWAUKEE, WI WISCONSIN SCHOLARS PROGRAM MIL AC AFF GENERAL (133-P034) 1,250.00

MISCELLANEOUS

1. WISCONSIN HUMANITIES COMMITTEE MADISON, WI PRIME CONTRACTOR WITH NEH MIRIAM TLALI, SOUTH AFRICAN WRITER FOR THE PERIOD 02-01-89 THROUGH 06-30-89 AWARD # FY88-71P MIL GRAD WOMEN'S STUDIES

(144-AU53) 1,500.00

2. UWM ALUMNI ASSOCIATION MILWAUKEE, WI SUPPLIES AND EXPENSES FOR THE DEPARTMENT OF ALUMNI RELATIONS FOR THE PERIOD 07/01/88 THROUGH 06/30/89 MIL U REL ALUMNI REL (133-C616)

3. UWM FOUNDATION MILWAUKEE, WI 1988/89 BUDGETED EXPENDITURES FOR THE PERIOD 07/01/88 THROUGH 063089 MIL U REL A CHANC-GOVT, COM (133-D742) 51,000.00

4. UWM FOUNDATION MILWAUKEE, WI SOCIAL WELFARE YOUTH FOUNDATION FUND ACCOUNT MIL S WELF SOC WELFARE ADMN SOC WEL AD (133-G429) 3,435.36

UNIVERSITY OF WISCONSIN - MILWAUKEE

MISCELLANEOUS

5. WISCONSIN EDUCATIONAL COMMUNICATIONS BOARD
MADISON, WI
PROVIDE TECHNICAL OPERATIONS CENTER
(TOC) SERVICE FOR ECB
MIL ED COM PROJECTS SP3-ECB, IT (133-N548) 1,114.96

6. WISCONSIN RURAL REHABILITATION CORPORATION
MADISON, WI
WISCONSIN RURAL REHABILITATION CORPORATION
SCHOLARSHIPS
AWARD # CK. #1545
MIL NURS ADMIN DEAN (133-9002) 2,580.00

PHYSICAL PLANT

1. EDUCATION, DEPT. OF
WASHINGTON DC
INTEREST SUBSIDY GRANT FOR UW-MILWAUKEE CHEMISTRY
BUILDING
FOR THE PERIOD 06/12/74 THROUGH 03/02/89
FOR THE PERIOD 06-12-74 THROUGH 03-01-87
AWARD # 5-5-00611-0
MIL ADM AF ASST CHAN OFFICE (144-Q827) 14,677.00

RESEARCH

1. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
BETHESDA, MARYLAND
AURANOFIN PHARMACOLOGY: BLOOD METABOLISM AND
OXIDATION
FOR THE PERIOD 03-01-89 THROUGH 02-28-92
AWARD # 1 R15 AR39902-01
MIL L&S CHEMISTRY (144-AW60) 98,482.00

2. NATIONAL ENDOWMENT FOR THE HUMANITIES
WASHINGTON, D. C.
MAPS AND THE COLUMBIAN ENCOUNTER
FOR THE PERIOD 03-01-89 THROUGH 12-31-92
AWARD # GL-20923-89
MIL L&S GEOGRAPHY (144-AX01) 280,000.00

3. CONTA & ASSOCIATES (P/C MATC)
MILWAUKEE, WI
PRIME CONTRACTOR WITH
MATC LONG RANGE MASTER PLAN @
CONTEMPORARY AFRICAN LANDSCAPES
AWARD # CK. #654
MIL ARC&UP ADMINISTRATION ADMIN (133-M982) 9,000.00

4. W.H. BRADY CO.
THIN FILMS
MILWAUKEE, WI
USE OF AUGER SPECTROMETER
AWARD # P.O. 9254
MIL L&S PHYSICS (133-E596) 500.00

UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

5.	UWM FOUNDATION (SHAW RESEARCH FUND) MILWAUKEE, WI SHAW SCHOLAR AWARD MIL L&S BIOLOGICAL SCI	(133-F467)	3,000.00
6.	COLUMBIA HOSPITAL MILWAUKEE, WI NURSING RESEARCH MIL NURS HLTH RESTORATION	(133-G377)	26,734.00
7.	MILWAUKEE, WI MECHANICAL PROPERTIES OF DUCTILE IRON DUCTILE IRON MATERIAL PROPERTIES	(133-H689)	10,000.00
8.	UWM FOUNDATION #241 MILWAUKEE, WI AMERICAN COLLEGIATE SCHOOLS OF PLANNING AWARD # CHECK NO. 496 MIL ARC&UP ADMINISTRATION ADMIN	(133-K820)	6,000.00
9.	CHILDREN'S HOSPITAL OF WISCONSIN MILWAUKEE, WI RESEARCH FACILITATION FOR THE PERIOD 08/21/89 THROUGH 05/20/90 MIL NURS HLTH MAINTENANCE	(133-M099)	18,392.00
10.	UWM FOUNDATION MILWAUKEE, WI CONCRETE AND CEMENT R&D LABORATORY FUND MIL ENG&AS CIVIL ENGINEER'G	(133-M595)	361.72
11.	PROFESSIONAL SERVICE INDUSTRIES, INC. #809 LOMBARD, IL RELATIVE DENSITY TESTS AWARD # CHECK NO. 229514 MIL ENG&AS CIVIL ENGINEER'G	(133-N384)	150.00
12.	MILWAUKEE, WI NURSING RESEARCH	(133-N463)	23,676.00
13.	VARIOUS CHARGES FOR FINITE ELEMENT SOFTWARE MIL ENG&AS CIVIL ENGINEER'G	(133-N487)	195.00
14.	UWM FOUNDATION MILWAUKEE, WI BENCHER, 132-13, M2 COPY OUTFIT-QUARTZ PHOTOGRAPHIC PURCHASE MIL L&S CHEMISTRY	(133-N589)	740.00

UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

RES	EARCH		
15.	UWM FOUNDATION MILWAUKEE, WI GIFT FOR COMPUTER PURCHASE MIL L&S CHEMISTRY	(133-N707)	1,885.00
16.	DEVELOPMENT) MILWAUKEE, WI PRODUCTION OF NATURAL RED FOOD COLORANT BIOTECHNOLOGY "CARMINIC ACID PRODUCTION FERMENTATION AWARD # 7-24		37,300.00
17.	UWM FOUNDATION MILWAUKEE, WI COMPUTER EQUIPMENT & SUPPLIES MIL NURS HLTH RESTORATION	(133-N959)	1,700.00
18.	UWM FOUNDATION (WIS PUB SERV CORP) MILWAUKEE, WI CENTER FOR BY-PRODUCTS UTILIZATION MIL ENG&AS CIVIL ENGINEER'G	(133-N999)	8,500.00
19.	SEAMAN NUCLEAR CORP. OAK CREEK, WI A FEASIBLITY STUDY ON THE DETECTION OF CORROSION IN WATER PIPES MIL ENG&AS ELEC ENGR&COMP S ELEC ENGR&	(133-P018)	7,703.58
20.	JEWISH FAMILY SERVICES MILWAUKEE, WI COMPUTER STUDY CONCERNING ADDICTIVE BEHA IN THE MILWAUKEE JEWISH COMMUNITY FOR THE PERIOD 02/01/89 THROUGH 04/01/89 MIL S WELF SOCIAL WELFARE SOC W-GEN		800.00
21.	JOHNSON CONTROLS MILWAUKEE, WI ELECTRORHEOLOGICAL RESEARCH AWARD # CHECK NO. 00007480 MIL ENG&AS MECHANICAL ENGR	(133-P032)	20,000.00
22.	PLANNING AND DESIGN INSTITUTE MILWAUKEE, WI URBAN DESIGN FOR SUSSEX MIL ARC&UP ARCH&U P RES CTR	(133-P036)	14,008.00
23.	NORTHERN STATES POWER COMPANY EAU CLAIRE, WI PHYTOPLANKTON AND ZOOPLANKTON ANALYSIS C FROM CHIPPEWA RIVER IMPOUNDMENTS AWARD # W-66252	OF SAMPLES	
	MIL L&S BIOLOGICAL SCI BIOL SCI'S	(133-P041)	7,200.00

UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

24. CONNECTION FATIGUE TESTS MIL ENG&AS CIVIL ENGINEER'G (133-9372)

> 1,560.00 FOURTH DIMENSION DESIGN, INC. WAUWATOSA, WI 1,500.00 COMPUTERIZED STRUCTURAL DESIGN MILWAUKEE, WI 2,800.00 COMPUTERIZED STRUCTURAL DESIGN MILWAUKEE, WI WISCONSIN ELECTRIC POWER MILWAUKEE, WI 600.00

> > 6,460.00

STUDENT AID

1. NURSING GRADUATES, DECEMBER-1988 MILWAUKEE, WI CUNNINGHAM, FRANCES H .-- NURSING SCHOLARSHIP (MILW)

MIL NURS ADMIN DEAN (TRUST) 414.62

2. UWM FOUNDATION - #418.1 MILWAUKEE, WI DECREASING ENCUMBERED AMOUNT FOR GRADUATE ASSISTANTS MIL F ARTS ART (133-H176)

> TOTAL MILWAUKEE 731,572.24

9,400.00-

INSTRUCTION 73,463.00 **MISCELLANEOUS** 69,630.32 14,677.00 PHYSICAL PLANT RESEARCH 582,787.30 STUDENT AID 8,985.38-

UNIVERSITY OF WISCONSIN - EAU CLAIRE

INSTRUCTION

- 1. WI DEPT OF PUBLIC INSTRUCTION
 MADISON, WI
 PRIME CONTRACTOR WITH DED
 ADVANCED TEEN INSTITUTE ON ALCOHOL AND
 OTHER DRUGS OF ABUSE
 FOR THE PERIOD 01-01-89 THROUGH 09-30-89
 AWARD # PAI 01931
 EAU ET&PS GENERAL ADMIN LIBERAL ST (144-9064) 10,000.00
- 2. WI DEPT OF PUBLIC INSTRUCTION
 MADISON, WI
 PRIME CONTRACTOR WITH DED
 ADVANCED TEEN INSTITUTE ON ALCOHOL AND
 OTHER DRUGS OF ABUSE
 FOR THE PERIOD 11-01-88 THROUGH 09-01-89
 AWARD # FDI 10695 PO
 EAU ET&PS GENERAL ADMIN LIBERAL ST (144-9065) 10,000.00
- 3. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
 BETHESDA, MD
 ESTABLISHMENT OF AN OFF-CAMPUS BACCALAUREATE
 NURSING PROGRAM
 FOR THE PERIOD 03-01-89 THROUGH 02-28-90
 AWARD # 5 D10 NU25238-02
 EAU NURSG DEAN OF NURSING (144-9049)

TOTAL EAU CLAIRE

138,786.00

118,786.00

INSTRUCTION

138,786.00

UNIVERSITY OF WISCONSIN - GREEN BAY

PHYSICAL PLANT

- EDUCATION, DEPT OF WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
- 1) THE COLLEGE OF CREATIVE COMMUNICATIONS PHASE I (5-5-00610-0) AND PHASE II (5-5-00638-0) INTEREST SUBSIDY GRANT FOR THE PERIOD 02-01-74 THROUGH 04-01-89 AWARD # 5-5-00610-0 & 5-5-00638-0 GBY UNIT-W DEBT SV AC BLDGS (144-J543) 55,398.00

2) INTEREST SUBSIDY GRANT FOR GREEN BAY COLLEGE OF COMMUNITY SCIENCES
FOR THE PERIOD 04-28-74 THROUGH 04-01-89
AWARD # 5-5-00637-0
GBY UNIT-W DEBT SV AC BLDGS (144-K555)

(144-K555) 29,685.00

TOTAL GREEN BAY

85,083.00

PHYSICAL PLANT

85,083.00

UNIVERSITY OF WISCONSIN - LACROSSE

EXTENSION AND PUBLIC SERVICE

EXI	ENSION AND PUBLIC SERVICE		
	ACADEMY OF APPLIED SCIENCE RALEIGH, NC PRIME CONTRACTOR WITH DOD ARMY GRANT FOR HIGH SCHOOL SCIENCE AND HUMANITIES SYMPOSIUM FOR THE PERIOD 10-01-87 THROUGH 09-30-88 AWARD # DO 0126 LAC EDUC CTR-ED PROFESSNS	(144-1224)	5 000 00
2.	SMALL BUSINESS ADMIN WASHINGTON, DC 1988 SMALL BUSINESS INSTITUTE CONTRACT FOR THE PERIOD 01-01-88 THROUGH 12-31-88 AWARD # SBA 9181 LAC BUS AD DEANS OFFICE DEANS OFFI		
3.	UW-LACROSSE FOUNDATION LACROSSE, WI SUPPORT OF THE SUMMER HUMANITIES PROGRAM FOR THE PERIOD 01-01-89 THRU 12-31-89 AWARD # 1989-C LAC EX DIV EXTENDED SVCS EXT SVCS	(133-0613)	900.00
	UW-LACROSSE FOUNDATION LACROSSE, WI SUPPORT FOR WELLNESS PROJECT FOR THE PERIOD O1-O1-89 THRU 12-31-89 AWARD # 1989-G LAC H,PE&R HEALTH	(133-2005)	450.00
5.	MULTIPLE DONORS LACROSSE, WI SUPPORT FOR LACROSSE EXERCISE PROGRAM LAC H,PE&R LAC EXERCISE PRG	(133-2701)	125.00
6.	LACRESENT SCHOOL DISTRICT LACRESENT, MN CONTRACT TO PROVIDE PHYSICAL THERAPY SERV FOR THE PERIOD 09-01-88 THRU 12-31-88 LAC H & HS PHYSICAL THERAPY	VICES (133-7445)	1,706.00
7.	MULTIPLE DONORS LACROSSE, WI SUPPORT OF HUNTING RESEARCH PROJECTS LAC L&S PSYCHOLOGY	(133-7826)	345.00

GIFT-IN-KIND

1. MRS. DORIS WITMER LACROSSE, WI RECLINING EASYCHAIR LAC L&S FOREIGN LANGUAGE

UNIVERSITY OF WISCONSIN - LACROSSE

INSTRUCTION

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1.	NATIONAL SCIENCE FOUNDATION WASHINGTON, DC GRANT FOR OPERATION OF SCIENCE EDUCATION CENTER FOR THE PERIOD 07-01-88 THROUGH 09-30-89 AWARD # TPE-8552396, MOD. 2 LAC EDUC CTR-ED PROFESSNS	(144-1204)	130,959.00
2.	UW-LACROSSE FOUNDATION LACROSSE, WI SUPPORT FOR FACULTY TRAVEL AND DEVELOPMENT FOR THE PERIOD 01-01-89 THRU 12-31-89 LAC L&S DEANS OFFICE		3,785.00
3.	UW-LACROSSE FOUNDATION LACROSSE, WI SUPPORT FOR FACULTY TRAVEL AND DEVELOPMENT FOR THE PERIOD 01-01-89 THRU 12-31-89 LAC BUS AD DEANS OFFICE DEANS OFFI		844.00
4.	UW-LACROSSE FOUNDATION LACROSSE, WI ENHANCEMENT OF UNDERGRADUATE TEACHING GRA LAC L&S DEANS OFFICE	ANT (133-0108)	700.00
5.	UW-LACROSSE FOUNDATION LACROSSE, WI IMPROVEMENT OF INSTRUCTION GRANT LAC L&S DEANS OFFICE	(133-0109)	700.00
6.	UW-LACROSSE FOUNDATION LACROSSE, WI SUPPORT FOR FACULTY TRAVEL AND DEVELOPMENT FOR THE PERIOD 01-01-89 THRU 12-31-89 LAC H & HS DEANS OFFICE	NT (133-0114)	193.00
7.	DAIRYLAND POWER COOPERATIVE LACROSSE, WI SUPPORT FOR 1989 SUMMER NUCLEAR POWER COU FOR THE PERIOD 01-01-89 THRU 09-30-89 LAC EX DIV EXTENDED SVCS EXT SVCS		1,000.00
8.	UW-LACROSSE FOUNDATION LACROSSE, WI TEACHING IMPROVEMENT GRANT LAC EX DIV UNIV-WIDE SVCS U-WIDE SVC	(133-0811)	1,000.00
9.	UW-LACROSSE FOUNDATION LACROSSE, WI SUPPORT FOR FACULTY TRAVEL AND DEVELOPMENT FOR THE PERIOD 01-01-89 THRU 12-31-89 LAC EDUC DEANS OFFICE		1,178.00
10.	WOODROW WILSON NATIONAL FELLOWSHIP FOUNDATION PRINCETON, NU SUPPORT FOR SUMMER SCIENCE EDUCATION PROF FOR THE PERIOD 01-01-89 THRU 12-31-89 AWARD # 583804 LAC L&S CHEMISTRY		5,000.00
			3,000.00

UNIVERSITY OF WISCONSIN - LACROSSE

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11.	UW-LACROSSE FOUNDATION		
	LACROSSE, WI		
	SUMMER SCIENCE EDUCATION PROGRAM		
	FOR THE PERIOD 01-01-89 THRU 12-31-89		
	AWARD # 1989-A		
	LAC L&S CHEMISTRY	(133-2108)	1,200.00
12.	CRAY RESEARCH FOUNDATION		
	MINNEAPOLIS, MN		
	SUPPORT FOR SUMMER SCIENCE EDUCATOR PROG	RAM	
	FOR THE PERIOD 01-01-89 THRU 12-31-89		
	LAC L&S CHEMISTRY	(133-2120)	6,750.00
13.	UW-LACROSSE FOUNDATION		
	LACROSSE, WI		

SUPPORT FOR THE ENGLISH AS A SECOND LANGUAGE INSTITUTE FOR THE PERIOD 01-01-89 THRU 12-31-89 AWARD # 1989-E LAC L&S FOREIGN LANGUAGE (133-4007)

925.00

LIBRARIES

SILVER PLATTER INFORMATION INC WELLESLEY HILLS, MA SUPPORT FOR LIBRARY TECHNOLOGY PROJECT LAC ACAD S AUDIOVISUAL SVCS (133-6210) 500.00

MISCELLANEOUS

- WI DEPT OF PUBLIC INSTRUCTION MADISON, WI PRIME CONTRACTOR WITH AGRIC MEAL SUBSIDY FOR NOV-DEC 1988 FOR THE PERIOD 07-01-88 THROUGH 06-30-89 LAC AC DEV CHILD CARE FAC (144-0501) 1,570.00
- 2. UW-LACROSSE FOUNDATION LACROSSE, WI SUPPORT FOR THE RECRUITMENT OF ATHLETES FOR THE PERIOD 01-01-89 THRU 12-31-89 AWARD # 1989-F LAC H, PE&R INTRAMURL SPORTS (133-7010) 1,250.00
- 3. MULTIPLE DONORS LACROSSE, WI SUPPORT FOR POLITICAL SCIENCE DEPARTMENT (133-7701) LAC L&S POLITICAL SCI 109.00
- 4. MULTIPLE DONORS LACROSSE, WI SUPPORT FOR ATHLETIC TEAMS TRAVEL LAC H, PE&R ATH ADMIN-M&W (133-8700) 4.782.00

UNIVERSITY OF WISCONSIN - LACROSSE

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5.	MULTIPLE DONORS LACROSSE, WI SUPPORT FOR TRACK TEAMS LAC H,PE&R ATH ADMIN-M&W	(133-8701)	627.00
6.	MULTIPLE DONORS LACROSSE, WI SUPPORT FOR WOMEN'S SOFTBALL LAC H, PE&R WOMENS ATHLETICS	(133-8800)	530.00
7.	MULTIPLE DONORS LACROSSE, WI SUPPORT FOR THE WOMEN'S VOLLEYBALL TEAM LAC H, PE&R WOMENS ATHLETICS	(133-8815)	1,394.00
8.	MULTIPLE DONORS LACROSSE, WI SUPPORT FOR THE WOMEN'S GYMNASTICS TEAM LAC H,PE&R WOMENS ATHLETICS	(133-8830)	1,176.00
9.	MULTIPLE DONORS LACROSSE, WI SUPPORT FOR THE WOMEN'S TRACK TEAM LAC H,PE&R WOMENS ATHLETICS	(133-8859)	731.00
10.	MULTIPLE DONORS LACROSSE, WI SUPPORT FOR THE MEN'S TRACK TEAM LAC H,PE&R MENS ATHLETICS	(133-8963)	126.00
RESI	EARCH		
1.	DOD, ARMY ST PAUL, MN CONTRACT FOR ADDITIONAL ARCHAEOLOGY DATA ON ROSEBUD ISLAND FOR THE PERIOD O1-O1-89 THROUGH 02-28-89 AWARD # DALW37-88-M-1331, MOD. 1 LAC L&S SOCIOL & ANTHROP	(144-8871)	1,006.00
2.	UNIVERSITY OF ILLINOIS CHAMPAGNE-URBANA, IL PRIME CONTRACTOR WITH EPA USE OF RRNA SEQUENCES TO CHARACTERIZE NATURAL MICROBIAL POPULATION FOR THE PERIOD 10-01-88 THROUGH 09-30-89 AWARD # 89-106		
3.	LAC L&S BIOL & MICROBIOL UW-LACROSSE FOUNDATION	(144-1602)	17,898.00
	LACROSSE, WI MISSISSIPPI RIVER AQUATIC RESEARCH FOR THE PERIOD 01-01-89 THRU 12-31-89 AWARD # 89-B		
	LAC L&S BIOL & MICROBIOL	(133-1603)	1,650.00

UNIVERSITY OF WISCONSIN - LACROSSE

RESEARCH

4. WI DEPT OF NATURAL RESOURCES
MADISON, WI
RESEARCH ON MERCURY IN AQUATIC SYSTEMS
FOR THE PERIOD 01-01-89 THRU 12-31-89
AWARD # NRI 9222
LAC L&S BIOL & MICROBIOL

(133-1614) 60,983.00

5. WI DEPT OF NATURAL RESOURCES
MADISON, WI
RESEARCH ON MERCURY IN AQUATIC ENVIRONMENTS
FOR THE PERIOD 01-01-89 THRU 12-31-89
AWARD # NRI 9222
LAC L&S BIOL & MICROBIOL (13

(133-1615) 48,033.00

6. IBM
ROCHESTER, MN
RESEARCH ON NEW IBM PRODUCTS
FOR THE PERIOD 01-02-89 THRU 12-31-89
AWARD # 340-396
LAC L&S COMPUTER SCIENCE

(133-2502) 53,900.00

7. SUPPORT FOR STEAMBOAT PHOTO PROJECT FOR THE PERIOD 07-01-88 THRU 06-30-89 LAC ACAD S LIBRARY

(133-5906)

500.00 B FENN
TELL CITY, IN

5,000.00 J MACK GAMBLE - PIONEER RIVERMEN FUND
COLUMBUS, OH

5,500.00

8. UW-LACROSSE FOUNDATION
LACROSSE, WI
STUDENT SUPPORT FOR WORKING ON PHYSICAL
THERAPY PROJECT
FOR THE PERIOD 07-01-88 THRU 06-30-89
LAC H & HS PHYSICAL THERAPY

(133-7404) 2,225.00

9. MULTIPLE DONORS
SURVEY OF WATERFOWL HUNTERS
FOR THE PERIOD 07-01-88 THRU 06-30-89
LAC L&S PSYCHOLOGY

(133-7836) 4,500.00

10. SRI INTERNATIONAL
MENLO PARK, CA
ARCHAEOLOGY SURVEY ON CTH FA
FOR THE PERIOD 12-15-88 THRU 06-30-89
LAC L&S SOCIOL & ANTHROP

(133-8807) 950.00

11. FINLEY ENGINEERING CO
EAU CLAIRE, WI
ARCHAEOLOGICAL ARCHIVAL SEARCH IN
COLUMBIA COUNTY
AWARD # 89-03
LAC L&S SOCIOL & ANTHROP

(133-8808) 800.00

UNIVERSITY OF WISCONSIN - LACROSSE

RESEARCH

12. MULTIPLE DONORS
LACROSSE, WI
FUNDS TO CONDUCT RESCUE ARCHAEOLOGY PROJECTS
LAC L&S SOCIOL & ANTHROP (133-8809) 1,303.00

STUDENT AID

1. EDUCATION, DEPT OF
WASHINGTON, DC
FY 1989 PELL GRANT ADJUSTMENT
FOR THE PERIOD 07-01-88 THROUGH 06-30-89
AWARD # P063P87117
LAC STU AF FIN ASSIST TO ST (148-5

(148-5520) 1,612,430.00

TOTAL LACROSSE

1,993,133.00

EXTENSION AND PUBLIC SERVICE 14,926.00
INSTRUCTION 154,234.00
LIBRARIES 500.00
MISCELLANEOUS 12,295.00
RESEARCH 198,748.00
STUDENT AID 1,612,430.00

35,000.00

1,000.00

2,250.00

20,000.00

GIFTS, GRANTS AND CONTRACTS APRIL 7, 1989

UNIVERSITY OF WISCONSIN - OSHKOSH

INSTRUCTION

- EDUCATION, DEPT OF WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
- 1) SUMMER IMMERSION IN SPANISH FOR TEACHERS IMPROVING FOREIGN LANGUAGE TEACHING
 FOR THE PERIOD 07-01-89 THROUGH 09-30-89
 OSH L&S FOREIGN LANGUAGE (144-4494) 10,615.00
- 2) INTERACTIVE VIDEOTAPES FOR TEACHERS IN SPACE/ ENVIRONMENTAL SCIENCE - IMPROVING MATH/SCIENCE TEACHING FOR THE PERIOD 09-01-89 THROUGH 08-30-90 OSH L&S CHEMISTRY (144-4495)
- 2. MILWAUKEE MEDICAL CLINIC
 MILWAUKEE, WI
 AUDIOLOGY INTERNSHIP AT MILWAUKEE MEDICAL CLINIC
 FOR THE PERIOD 01-30-89 THRU 06-30-89
 OSH L&S SPEECH (133-3387)
- 3. UW-OSHKOSH FOUNDATION
 OSHKOSH, WI
 PROVIDING SCHOLARSHIPS TO TRUANT OSHKOSH
 HIGH SCHOOL YOUTHS WHO ARE FINANCIALLY AND
 EMOTIONALLY IN NEED OF ASSISTANCE
 OSH EDUC INSTRUCTION (133-3388) 10,000.00

PHYSICAL PLANT

1. EDUCATION, DEPT OF
WASHINGTON, DC
INTEREST SUBSIDY ON KOLF SPORTS CENTER
FOR THE PERIOD 03-01-88 THROUGH 03-01-89
OSH UNIT-W FED FUNDING-KOLF (144-4496) 24,038.00

RESEARCH

1. UNIVERSITY OF WINDSOR
WINDSOR, ONTARIO
RESEARCH AND LABORATORY SERVICES RELATED
TO POLYNOLOGICAL ANALYSIS
AWARD # 97916
OSH L&S CHEMISTRY (133-3389)

STUDENT AID

- EDUCATION, DEPT OF WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
- 1) PATRICIA HARRIS FELLOWSHIP PROGRAM FOR MINORITY
 GRADUATE STUDENTS
 FOR THE PERIOD 09-01-89 THROUGH 08-31-90
 AWARD # P094B90108
 OSH GRAD P (144-4493)

UNIVERSITY OF WISCONSIN - OSHKOSH

STUDENT AID

- 2) PELL GRANT INCREASE FOR 1988-89 ACADEMIC YEAR
 FOR THE PERIOD 07-01-88 THROUGH 06-30-89
 AWARD # PO63P87123, MOD. 2
 OSH STU A ED OPPOR GRANTS (144-4812) 180,301.00
- 2. UW-OSHKOSH FOUNDATION
 OSHKOSH, WI
 DESIGN FOR DIVERSITY GRANT
 OSH STU A MISC FEL & SCHOL (133-3381) 1,001.50
- 3. WISCONSIN RURAL REHABILITATION CORPORATION
 MADISON, WI
 SPRING SEMESTER SCHOLARSHIPS FOR FOUR (4)
 UNDERGRADUATE NURSING STUDENTS
 OSH STU A RURAL REHAB GRT (133-3384) 1.134.00

UNRESTRICTED

1. EDUCATION, DEPT OF
WASHINGTON, DC
INSTITUTIONAL ALLOWANCE PORTION OF THE
PATRICIA HARRIS FELLOWSHIP PROGRAM
FOR THE PERIOD 09-01-89 THROUGH 08-31-90
AWARD # PO94B90108
OSH GRAD P (144-4493) 12,000.00

TOTAL OSHKOSH 297,339.50

 INSTRUCTION
 56,615.00

 PHYSICAL PLANT
 24,038.00

 RESEARCH
 2,250.00

 STUDENT AID
 202,436.50

 UNRESTRICTED
 12,000.00

UNIVERSITY OF WISCONSIN - PARKSIDE

GIFT-IN-KIND

1. TEXAS INSTRUMENTS, INC.
DALLAS, TX
LOGIC DEVICES
PKS MOD IN ENGINEERING SCI ADMIN

MISCELLANEOUS

1. CORPORATE IMAGES, INC.
RACINE, WI
VICE-PRESIDENT-MARKETING AND PLANNING (VPMP)
FOR DOMINICAN HEALTH CARE, INC. (DHC) SEARCH
PKS MOD IN BUS & ADMIN SCI BUS MGMNT (133-K880) 300.00

2. KENOSHA UNIFIED SCHOOL DISTRICT KENOSHA, WI REGIONAL STAFF DEVELOPMENT CENTER, 1987-1988 PKS G E A CHANCELLORS OFF ADMIN (133-M132) 10,000.00

3. PRINTING DEVELOPMENTS, INC.
RACINE, WI
SUPPORT OF INSTRUCTION AND RESEARCH IN THE USE OF
THE SCANNING ELECTRON MICROSCOPE AT UW-PARKSIDE
PKS SC&SOC SCIENCE GEOLOGY (133-9575) 3,500.00

PHYSICAL PLANT

- EDUCATION, DEPT OF WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
- 1) PARKSIDE LIBRARY-LEARNING CTR -INTEREST SUBSIDY
 GRANT
 FOR THE PERIOD 08-18-72 THROUGH 04-01-89
 AWARD # 5-5-00535-0
 PKS UNIT-W DEBT SV AC BLDGS (144-H517) 35,152.00
- 2) INTEREST SUBSIDY GRANT FOR CLASSROOM PROJECT
 FOR THE PERIOD 08-21-73 THROUGH 04-01-89
 AWARD # 5-5-00644-0
 PKS UNIT-W DEBT SV AC BLDGS (144-K925) 26,344.00

RESEARCH

1. ARROWHEAD LIBRARY SYSTEM UANESVILLE, WI A STUDY TO ASSESS PUBLIC AWARENESS, UTILIZATION AND NEEDS RELATIVE TO THE ARROWHEAD LIBRARY SYSTEM AND PUBLIC LIBRARIES IN ROCK COUNTY PKS MOD IN BUS & ADMIN SCI BUS MGMNT (133-N979) 17,500.00

UNIVERSITY OF WISCONSIN - PARKSIDE

STUDENT AID

1. GREENQUIST, KENNETH L. FAMILY TRUST
RACINE, WI
GREENQUIST, KENNETH L.--MEMORIAL SCHOLARSHIPS
(PKS)
PKS BUS SV FELLOWS & SCHOLS
(TRUST)

UST) 500.00

2. MULTIPLE DONORS

SCHOLARSHIP FOR OUTSTANDING SCIENCE STUDENT

PKS SC&SDC SCIENCE ADMIN (133-F149)

200.00

TOTAL PARKSIDE

93,496.00

MISCELLANEOUS 13,800.00
PHYSICAL PLANT 61,496.00
RESEARCH 17,500.00
STUDENT AID 700.00

UNIVERSITY OF WISCONSIN - RIVER FALLS

GIFT-IN-KIND

1. CLIFF STEIF BARRINGTON, IL WENDY WINDER, A 5 YEAR OLD SORREL MARE QUARTER HORSE RVF AGRIC LABORATORY FARMS

STUDENT AID

1. UW-RIVER FALLS MUSIC SCHOLARSHIP (RVF)
RVF ART&SC MUSIC (TRUST)

960.00 MULTIPLE DONORS 1,500.00 UW-RIVER FALLS FOUNDATION RIVER FALLS, WI

2,460.00

TOTAL RIVER FALLS

2,460.00

STUDENT AID

2,460.00

UNIVERSITY OF WISCONSIN - STEVENS POINT

EXTENSION AND PUBLIC SERVICE

- 1. WI DEPT OF PUBLIC INSTRUCTION
 MADISON, WI
 PRIME CONTRACTOR WITH DED
 DEVELOPMENT OF A RESOURCE GUIDE
 FOR THE PERIOD 07-01-88 THROUGH 06-30-89
 AWARD # PAI 00164, MOD. 2
 STP COPS SCH OF HOME ECON (144-7210) 3,139.00
- 2. WISCONSIN CLERGY ECONOMIC EDUCATION CONFERENCE STEVENS POINT, WI WISCONSIN CLERGY ECONOMIC EDUCATION PROGRAM FOR THE PERIOD 01-01-89 THRU 02-01-90 STP COPS DEAN OF PROF STU (133-1665) 10,000.00

GIFT-IN-KIND

- UNIVERSITY OF WISCONSIN STEVENS POINT FOUNDATION STEVENS POINT, WI LEASE TO PROVIDE ACCESS TO CARL AND FREIDA GOEPFERT LAND AND WILDLIFE SANCTUARY STP CONR
- 2. STEPHEN A. WALTHER ESTATE
 MILWAUKEE, WI
 THE STEPHEN A. WALTHER ART COLLECTION
 STP COLS PHYSICS & ASTRON
- 3. UNITED STATES DEPARTMENT OF ENERGY ALBUQUERQUE, NEW MEXICO FOUR OSCILLOGRAPHS STP COPS SCH OF COMM DIS
- 4. UNITED STATES DEPARTMENT OF ENERGY MORGANTOWN, WEST VIRGINNIA REEL-TO-REEL TAPE DRIVE STP COPS SCH OF COMM DIS

INSTRUCTION

- 1. EDUCATION, DEPT OF
 WASHINGTON, DC
 COOPERATIVE EDUCATION PROGRAM IN NATURAL RESOURCES
 FOR THE PERIOD 10-01-88 THROUGH 09-30-89
 AWARD # P055E080362
 STP CONR NATURAL RESOURCS NAT RESRCS (144-8408) 2,703.00
- 2. WI DEPT OF PUBLIC INSTRUCTION
 MADISON, WI
 PRIME CONTRACTOR WITH DED
 SUMMER TRAINING INSTITUTE FOR DISTRICT
 COORDINATORS OF GIFTED EDUCATION
 FOR THE PERIOD 01-01-89 THROUGH 12-31-89
 STP COPS SCH OF EDUCATION (144-6314) 10,000.00

UNIVERSITY OF WISCONSIN - STEVENS POINT

INSTRUCTION

3. VILLAGE OF PLOVER
PLOVER, WI
ROUTINE DUTIES OF SEWER DEPARTMENTS
FOR THE PERIOD 12-01-88 THRU 09-01-89
STP CONR DEAN OF NAT RES DEAN NAT R (133-0939) 5,440.00

MISCELLANEOUS

- 1. UW-STEVENS POINT FOUNDATION
 STEVENS POINT, WI
 FUNDS FOR THE RECRUITMENT OF HONOR STUDENTS
 STP AC AFF V CHANC-ACAD AFF V CH-AC AF (133-0415) 500.00
- 2. UW-STEVENS POINT FOUNDATION
 STEVENS POINT, WI
 FUNDS FOR PREPARATION OF A BROCHURE OR CATALOG
 FOR THE PRESSED GLASS COLLECTION
 STP COFA ART ART MUSEUM (133-2333) 2,500.00
- 3. UW-STEVENS POINT FOUNDATION
 STEVENS POINT, WI
 FUNDS FOR THE PURCHASE OF THE VIDEO ENCYCLOPEDIA
 OF THE 20TH CENTURY
 STP AC SUP LRC TECH SVCS LIBR ACQ (133-2815) 10,584.00
- 4. UW-STEVENS POINT FOUNDATION
 STEVENS POINT, WI
 FUNDS FOR THE ENVIRONMENTAL TASK FORCE
 FOR THE PERIOD 07-01-88 THRU 06-30-89
 STP CONR NATURAL RESOURCS ENV TASK F (133-8518) 3,000.00

RESEARCH

- 1. INTER, FISH AND WILDLIFE SERVICE
 FORT MCCOY, WI
 RACCOON TOOTH CROSS SECTIONING AND AGING
 FOR THE PERIOD 12-21-88 THROUGH O1-31-89
 AWARD # DAFK6189M1656
 STP CONR NATURAL RESOURCS NAT RESRCS (144-8438) 330.00
- 2. WI DEPT OF NATURAL RESOURCES
 MADISON, WI
 WINNEBAGO SYSTEM CREEL SURVEY
 FOR THE PERIOD 01-01-89 THRU 06-30-89
 AWARD # NRI 92030
 STP CONR COOP FISH UNIT (133-4611) 5,000.00
- 3. WI DEPT OF NATURAL RESOURCES
 MADISON, WI
 NON-POINT SOURCE BIOTIC INDEX MONITORING PROGRAM
 FOR THE PERIOD 01-01-89 THRU 09-30-89
 AWARD # NRI 92329, MOD. 2
 STP CONR NATURAL RESOURCS NAT RESRCS (133-8406) 15,739.00

UNIVERSITY OF WISCONSIN - STEVENS POINT

RESEARCH

4. WHITE TAILS UNLIMITED
STURGEON BAY, WI
BLACK BEAR AS A PREDATOR OF WHITE-TAILED
DEER IN NORTHERN WISCONSIN
FOR THE PERIOD 11-01-88 THRU 12-31-91
STP CONR NATURAL RESOURCS NAT RESRCS (133-8489) 16,000.00

STUDENT AID

1. EDUCATION, DEPT OF
WASHINGTON, DC
PELL GRANT PROGRAM
FOR THE PERIOD 07-01-88 THROUGH 06-30-89
AWARD # PO63P87127, MOD. 1
STP STU LI FINANCIAL AIDS BASIC DP G (148-2209) 1,951,930.00

TOTAL STEVENS POINT 2,036,865.00

EXTENSION AND PUBLIC SERVICE 13,139.00
INSTRUCTION 18,143.00
MISCELLANEOUS 16,584.00
RESEARCH 37,069.00
STUDENT AID 1,951,930.00

UNIVERSITY OF WISCONSIN - STOUT

EXTENSION AND PUBLIC SERVICE

1. DOBOY PACKAGING MACHINERY
NEW RICHMOND, WI
CONTRACT TO ANALYZE AND REVISE DOBOY PACKAGING
MACHINERY TO REDUCE PRODUCTION COSTS WHILE
RETAINING OR ENHANCING MACHINE PERFORMANCE
RELIABILITY
FOR THE PERIOD 09-15-88 THRU 05-15-89
STO I&TECH INDUSTRIAL MGMNT IND MGMNT (133-0412) 3,105.00

GIFT-IN-KIND

- EQUIPMENT ACQUISITION PROGRAM MADISON, WI GLASSWARE WASHER AND ENVIRONMENTAL WORKSTATION STO LIB ST CHEMISTRY
- PROCESS TECHNOLOGY, INC. MINNETONKA, MN ONE 4" SQUEEGE HOLDER, ONE 60 DUROMETER AND ONE 70 DUROMETER BLADE STO 1&TECH ENERGY & TRANSP
- 3. EASY TIME CLOCKS, INC.
 FLORISSANT, MO
 FOURTEEN CLOCKS
 STO H ECON HUMAN DEVELOPMNT CHILD SVCS
- 4. E.I. DU PONT DE NEMOURS & COMPANY INC.
 NILES, IL
 PLATEMAKING MATERIAL, SUPPLIES AND LITERATURE
 FOR THE DU PONT CYREL FLEXOGRAPHIC PLATEMAKING
 SYSTEM AND THE COURSE "FLEXOGRAPHY AND GRAVURE"
 STO I&TECH GRAPHIC COMMUNIC
- 5. WEST PUBLISHING COMPANY
 EAGAN, MN
 " XENOTRON XVC3 ADMASTER TYPESETTER, CHEMCO
 POWERMATIC \$2024 PROCESS CAMERA, SKID OF FILM
 CHEMISTRY, SKID OF COATED PAPER, 23" X 35".
 STO 1&TECH GRAPHIC COMMUNIC
- 6. NUCLEPORE CORPORATION PLEASANTON, CA AIR FILTER CASSETTES STO LIB ST CHEMISTRY
- 7. WALTER, ROBERT
 MENOMONIE, WI
 AMERICAN LAW REPORTS--100 VOLUMES OF SERIES
 3; 66 VOLUMES OF SERIES 4; SIX INDEXES
 STO LIB RE LIB LR C-SER AC
- 8. NEVINS CARPET AND VINYL MENOMONIE, WI VARIOUS CARPET SAMPLES STO H ECON APPAREL, TEX&DES

UNIVERSITY OF WISCONSIN - STOUT

GIFT-IN-KIND

- 9. NORTHWEST FABRICS
 MENOMONIE, WI
 ZIPPERS
 STO H ECON APPAREL, TEX&DES
- 10. EMSIG MANUFACTURING CORPORATION NEW YORK, NY SIX BAGS OF METAL SUIT BUTTONS STO H ECON APPAREL, TEX&DES
- 11. MR. AND MRS. GEORGE REINHART MENOMONIE, WI LOOM STO H ECON APPAREL, TEX&DES
- 12. RE-MI FOODS, INC.
 ELK GROVE VILLAGE, IL
 SOUP BASES AND VARIOUS AND NUMEROUS SPICES
 STO H ECON HABITATNL RESRCS
- 13. U.S. DEPARTMENT OF ENERGY
 MORGANTOWN, WEST VIRGINIA
 USED ENERGY EQUIPMENT, COLOR GRAPHICS CAMERA,
 FOR USE IN ENERGY-RELATED INSTRUCTIONAL
 ACTIVITIES
 STO LIB RE INSTR TECH SVC
- 14. U.S. DEPARTMENT OF ENERGY
 RICHLAND, WA
 USED ENERGY EQUIPMENT, GOODKIN DAYLIGHT CAMERA,
 FOR USED IN ENERGY-RELATED INSTRUCTIONAL
 ACTIVITIES
 STO LIB RE INSTR TECH SVC

INSTRUCTION

1. HEADSTART
GLENWOOD CITY, WI
PRIME CONTRACTOR WITH DED
PROVIDE TRAINING IN LISTENING SKILLS FOR
COMMUNITY WORKERS FOR PERSONS IDENTIFIED
BY HEADSTART
FOR THE PERIOD 01-10-89 THROUGH 05-28-89
STO ET&PS EXTENSION ADMIN EXT ADMIN (144-0880)

1,300.00

MISCELLANEOUS

 FUNDS FOR SERVICES AND SUPPLIES FOR COOP PROGRAM FOR THE PERIOD 07-01-88 THRU 06-30-89 STO G E A STU AFF & COUNSL ST CO ED-P (133-0222)

200.00 WEST PUBLISHING COMPANY
EAGAN, MN
500.00 MCDONALD'S CORPORATION
BLOOMINGTON, MN
200.00 GREUNKE'S RESTAURANT AND INN
BAYFIELD, WI

UNIVERSITY OF WISCONSIN - STOUT

MISCELLANEOUS

2.	BURNETT COUNTY HISTORICAL SOCIETY SIREN, WI FUNDS FOR PROFESSIONAL DEVELOPMENT FOR HABITATIONAL RESOURCES DEPARTMENT FOR THE PERIOD 07-01-88 THRU 06-30-89 STO H ECON HABITATNL RESRCS	(133-0329)	1,075.00
3.	FRESHWATER CRAYFISH LTD DULUTH, MN SUPPORT FOR RESEARCH ON CRAYFISH FOR THE PERIOD 07-01-88 THRU 06-30-89 STO I&TECH INDUSTRIAL MGMNT IND MGMNT	(133-0360)	100.00
4.	STOUT UNIVERSITY FOUNDATION, INC MENOMONIE, WI FUNDS FOR DAHLGREN PROFESSORSHIP FOR THE PERIOD 07-01-88 THRU 06-30-89 STO I&TECH ENERGY & TRANSP	(133-0714)	7,500.00
5.	FATHER GERALD P ZIEGENGEIST COCHABAMBA, BOLIVIA TRAVEL FUNDS FOR FOTRAMA MERCHANDISE MARKETING PROJECT FOR THE PERIOD 07-01-88 THRU 06-30-89 STO H ECON APPAREL, TEX&DES	(133-0734)	2,000.00
6.	BURNETT COUNTY HISTORICAL SOCIETY SIREN, WI FUNDS FOR PROFESSIONAL DEVELOPMENT FOR TELEPRODUCTION CENTER STAFF FOR THE PERIOD 07-01-88 THRU 06-30-89 STO R-I PR TELEPRODUCTN CTR	(133-0795)	1,000.00
7.	BURNETT COUNTY HISTORICAL SOCIETY SIREN, WI FUNDS FOR PROFESSIONAL DEVELOPMENT OF INSTRUCTIONAL TECHNOLOGY STAFF FOR THE PERIOD 07-01-88 THRU 06-30-89 STO LIB RE INSTR TECH SVC	(133-0796)	1,000.00

RESEARCH

- 1. EDUCATION, DEPT OF
 WASHINGTON, DC
 NEW DIRECTIONS FOR REHABILITATION FACILITIES
 FOR THE PERIOD 03-01-89 THROUGH 02-28-90
 AWARD # H133B80049-89
 STO ED&H S ST VOC REHAB IN RES&TRNG C (144-0848) 702,644.00
- 2. WI DEPT OF PUBLIC INSTRUCTION
 MADISON, WI
 PRIME CONTRACTOR WITH DED
 CESA SUPPORT EQUITY NETWORKING PROJECT
 FOR THE PERIOD 07-01-88 THROUGH 06-30-89
 AWARD # PAI 00392, MOD. 1
 STO I&TECH CTR FOR VTAE CVTAE-RES (144-0535) 2,700.00

UNIVERSITY OF WISCONSIN - STOUT

RESEARCH

3. TFC CORPORATION BLOOMINGTON, MN A STUDY OF FOOD SERVICE OPERATIONS WASTE CONTROL PROCEDURES
FOR THE PERIOD 06-15-89 THRU 09-01-89
STO H ECON HABITATNL RESRCS

(133-0786) 3,802.00

TOTAL STOUT

727,126.00

EXTENSION AND PUBLIC SERVICE 3,105.00 1,300.00 13,575.00 INSTRUCTION MISCELLANEOUS RESEARCH 709,146.00

UNIVERSITY OF WISCONSIN - SUPERIOR

INSTRUCTION

- 1. EDUCATION, DEPT OF
 WASHINGTON, DC
 ELEMENTARY SCIENCE INSTRUCTION AND
 CURRICULUM DEVELOPMENT
 FOR THE PERIOD 03-01-89 THROUGH 09-01-89
 SUP EDUC OFF-C CRITICS (144-0412) 26,465.00
- 2. LAKE SUPERIOR ASSOCIATION OF COLLEGES AND
 UNIVERSITIES SHEA MEMORIAL FUND
 ASHLAND, WI
 REPRODUCTIVE TECHNOLOGIES: NEW TECHNIQUES
 AND THEIR ETHICAL DIMENSIONS
 SUP EDUC EDUCATION (133-0413) 650.00

RESEARCH

- ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
- 1) FIELD EVALUATION OF AQUATIC ECOSYSTEMS
 TO PESTICIDE STRESS
 FOR THE PERIOD 06-08-87 THROUGH 02-28-89
 AWARD # CD-814147-01-4, MOD. 4
 SUP U RES CTR-L SUP ENV ST CTR-LS E S (144-0414) 80,000.00
- 2) ON-SITE CHEMICAL RESIDUE ANALYSIS
 AT THE EPA/ERL DULUTH, MN
 FOR THE PERIOD 04-20-88 THROUGH 09-30-89
 AWARD # 68-C8-0019
 SUP U RES CTR-L SUP ENV ST CTR-LS E S (144-0418) 85,000.00
- 3) ANALYTICAL METHODOLOGIES FOR THE CHARACTERIZATION
 OF METABOLITES OF AROMATIC AMINES IN FISH
 FOR THE PERIOD 05-11-87 THROUGH 05-10-89
 AWARD # CR-813844-01-3, MOD. 3
 SUP U RES CTR-L SUP ENV ST CTR-LS E S (144-0419) 17,000.00
- 2. BATTELLE MEMORIAL INSTITUTE
 COLUMBUS, OH
 PRIME CONTRACTOR WITH EPA
 CHRONIC EXPOSURES: FRESHWATER AQUATIC
 CRITERIA DEVELOPMENT AND TOXICITY TESTING
 FOR THE PERIOD 08-01-88 THROUGH 09-30-88
 AWARD # N-8855(8918)-1065, MOD. 8
 SUP U RES CTR-L SUP ENV ST CTR-LS E S (144-0415) 4,000.00
- 3. BATTELLE MEMORIAL INSTITUTE
 COLUMBUS, OH
 PRIME CONTRACTOR WITH EPA
 CHRONIC EXPOSURES: FRESHWATER AQUATIC CRITERIA
 DEVELOPMENT AND TOXICITY TESTING
 FOR THE PERIOD 10-01-88 THROUGH 01-24-89
 AWARD # N-8855(8918)-1065, MOD. 9
 SUP U RES CTR-L SUP ENV ST CTR-LS E S (144-0416) 38,250.00

UNIVERSITY OF WISCONSIN - SUPERIOR

RESEARCH

4. BATTELLE MEMORIAL INSTITUTE COLUMBUS, OH PRIME CONTRACTOR WITH EPA CHRONIC EXPOSURES: FRESHWATER AQUATIC TESTING CRITERIA DEVELOPMENT AND TOXICITY TESTING FOR THE PERIOD 06-21-88 THROUGH 07-01-88 AWARD # N-8855(8918)-1065, MOD. 10 SUP U RES CTR-L SUP ENV ST CTR-LS E S (144-0417) 8,000.00

5. BATTELLE MEMORIAL INSTITUTE COLUMBUS, OH PRIME CONTRACTOR WITH EPA PREPARATION OF FRESHWATER CRITERIA DOCUMENTS FOR THE PERIOD 01-01-89 THROUGH 09-30-89 AWARD # T-4148

SUP U RES CTR-L SUP ENV ST CTR-LS E S (144-0420) 148,999.00

TOTAL SUPERIOR

408,364.00 -----------

INSTRUCTION RESEARCH

27,115.00 381,249.00

UNIVERSITY OF WISCONSIN - WHITEWATER

STUDENT AID

1. CONNOR, CHANCELLOR AND MRS. JAMES R. WHITEWATER, WI CONNOR, CHANCELLOR AND MRS. JAMES R. SCHOLARSHIP FUND (WTW) WTW G E A CHANCELLORS OFF CHANCS OFF (TRUST)

100.00

2. INCOME TO BE ADDED TO PRINCIPAL UNTIL
THE EARNINGS FROM PRINCIPAL IS SUFFICIENT TO
SUPPORT FIVE AWARDS OF \$100.00
STOOS, GUNVOR--JOURNALISM STUDENTS (WTW)
WTW L&S COMMUNICATION (TRUST)

TOTAL WHITEWATER

100.00

STUDENT AID

100.00

UNIVERSITY OF WISCONSIN - CENTER SYSTEM

GIFT-IN-KIND

- 1. ARDIS VERHULST
 RICHLAND CENTER, WI
 ANTIQUE MAGAZINE RACK, WOMEN'S CLOTHING 4
 PAIRS PUMPS ZIPPER GOLASHES, 5 SUITS, 8 DRESSES,
 MISC., BELTS, GLOVES, LINGERIE, ROBE, PAJAMAS
 ARTIFICIAL FLOWERS AND DECORATIONS
 CNS RICH STUDENT AFFAIRS LECT & F A
- 2. PACUR, INC OSHKOSH, WI TWO BERNOUILLI 10/10/ DISK DRIVES CNS FOX VA ADMINISTRATION INSTR SVCS

INSTRUCTION

1. GEORGETOWN UNIVERSITY
WASHINGTON, DC
PRIME CONTRACTOR WITH AID
CENTRAL AMERICAN SCHOLARSHIP PROGRAM
(HONDURAN STUDENTS)
FOR THE PERIOD 01-17-88 THROUGH 08-31-89
AWARD # AGR DTD 02-27-89
CNS RICH ADMINISTRATION

(144-AE68) 276,150.00

MISCELLANEOUS

1. MULTIPLE DONORS
UWC-MARSHFIELD/WOOD COUNTY-LECTURE FINE ARTS
CNS MARSH STUDENT AFFAIRS LECT & F A (133-L040)

100.00

2. MULTIPLE DONORS CADAVER PURCHASE CNS WASH BIOLOGY

(133-M110)

100.00

3. UNIVERSITY OF WISCONSIN MARINETTE COUNTY FOUNDATION, INC.
MARINETTE, WI PROFESSIONAL DEVELOPMENT CNS MARIN ADMINISTRATION PRF DEV

(133-N984) 1,500.00

4. UNIVERSITY OF WISCONSIN MARINETTE COUNTY FOUNDATION, INC.
MARINETTE, WI FULBRIGHT SCHOLAR
CNS MARIN ADMINISTRATION

(133-N985) 2,000.00

5. UWC-BARABOO/SAUK COUNTY CO-OP BARABOO, WI FURNITURE FOR STUDENT LOUNGE

CNS B-SAUK STUDENT AFFAIRS STU ACTIV (133-P007)

1,000.00

TOTAL CENTER SYSTEM

280,850.00

INSTRUCTION MISCELLANEOUS

276,150.00

UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

1. PENNSYLVANIA DEPARTMENT OF HEALTH
HARRISBURG, PA
PRIME CONTRACTOR WITH DHHS PHS CDC
BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
FOR THE PERIOD 10-01-88 THROUGH 03-31-91
AWARD # CONTRACT 43183

EXT G EXT WIS SURVEY RES L (144-AW66) 82,796.00

2. MULTIPLE DONORS
GLAD DEMONSTRATION GARDENS
EXT COOP E CO&AREA OFC-S E

(133-G091) 254.00

3. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
WISCONSIN RURAL LEADERSHIP PROGRAM
EXT COOP E RURAL LEADERSHIP (133-H773) 40,000.00

4. KELLOGG (W K) FOUNDATION
BATTLE CREEK, MI
WISCONSIN COMMUNITY LEADERSHIP DEVELOPMENT
FOR THE PERIOD 05-01-87 THRU 04-30-92
EXT COOP E COM,N RSRC&EC DV COM DYNAMC (133-L618) 42,000.00

5. ASHLAND COUNTY
ASHLAND, WI
COUNTY SUPPORT FOR CRD AGENT - ASHLAND/
BAYFIELD COUNTIES FOR THE PERIOD
11-01-87 THRU 06-30-89
EXT CODP E C&AREA OFC-NORTH (133-M470) 200.00

6. FOREST COUNTY
CRANDON, WI
PARTIAL SUPPORT FOR RESOURCE DEVELOPMENT AGENT,
HOME ECONOMIST AND 4-H YOUTH AGENT FOR THE
PERIOD 01-01-88 THRU 06-30-89
EXT COOP E C&AREA OFC-NORTH (133-M490) 6,354.00

7. VILAS COUNTY

EAGLE RIVER, WI

PARTIAL SUPPORT FOR RESOURCE DEVELOPMENT AGENT,

HOME ECONOMIST AND 4-H YOUTH AGENT FOR THE

PERIOD 01-01-88 THRU 06-30-89

EXT COOP E C&AREA DFC-NORTH (133-M491) 900.00

8. EAU CLAIRE COUNTY
EAU CLARIE, WI
COUNTY SUPPORT FOR EXTENSION AGENTS-EAU CLAIRE
COUNTY FOR THE PERIOD 01-01-88 THRU 06-30-89
EXT COOP E CO&AREA DFC-WEST (133-M553) 22,671.00

9. FY 89 PROGRAM UNDERWRITING
EXT TELCOM WHA TELEVISION (133-M807)

3,000.00 AMERITECH CHICAGO, IL KINKO'S COPY SHOPS 400.00 MADISON, WI WISCONSIN POWER & LIGHT COMPANY 2,600.00 MADISON, WI ROTH DISTRIBUTING 1.500.00 MILWAUKEE, WI 600.00 PET PLUS MADISON, WI 3,640.00 ANR PIPELINE COMPANY DETROIT, MI

UNIVERSITY	ΩF	WISCONSIN -	EXTENSION

EXTENSION AND PUBLIC SERVICE

10. WASHBURN COUNTY
SPOONER, WI
PARTIAL SERVICES OF A HOME ECONOMIST/4-H YOUTH
AGENT AND A 4-H YOUTH/HORT/AG AGENT FOR THE
PERIOD 08-01-88 THRU 06-30-89
EXT COOP E C&AREA OFC-NORTH (133-NE

(133-N556) 1,405.00

3.590.00

11. WISCONSIN 4-H FOUNDATION, INC.
MADISON, WI
SUPPORT FOR 4-H AND YOUTH PROGRAMS
EXT COOP E 4H-YOUTH DVLPMNT 4H-YTH DEV (133-N638)

12. EDUCATIONAL COMMUNICATIONS BOARD
MADISON, WI
SERC TELECONFERENCE PRODUCTIONS/STOUT FOR THE
PERIOD 03-01-89 THRU 05-30-89
AWARD # EC102816
EXT TELCOM WHA TELEVISION WHA TV PRD (133-P033) 20.000.00

GIFT-IN-KIND

1. FRED A. WILEMAN
MADISON, WI
301 PHONOGRAPH RECORDS (273 REGULAR LP'S, 23
BUDGET LP'S, 5 DIGITAL LP'S)
EXT TELCOM WHA RADIO

MISCELLANEOUS

1. MULTIPLE DONORS ALPHA SIGMA--ESP GRANT FUND (EXT) EXT G E A CHANCELLOR

(TRUST) 1,527.50

2. MULTIPLE DONORS
WISCONSIN HUMANITIES COMMITTEE (EXT)
EXT GEA SV W HUMANITIES COM (TRUST) 18.75

STUDENT AID

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

597.50

TOTAL EXTENSION

234,053.75

EXTENSION AND PUBLIC SERVICE 231,910.00 MISCELLANEOUS 1,546.25 STUDENT AID 597.50

APRIL 7, 1989
GIFTS, GRANTS AND CONTRACTS SUMMARY
ITEMS PROCESSED 02-18-89 THROUGH 03-17-89

	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-	276, 150	-0-	4,700	-0-	-0-	-0-	-0-	280,850
EAU CLAIRE	-0-	138,786	-0-	-0-	-0-	-0-	-0-	-0-	138,786
EXTENSION	231,910	-0-	-0-	1,546	-0-	-0-	598	-0-	234,054
GREEN BAY	-0-	-0-	-0-	-0-	85,083	-0-	-0-	-0-	85,083
LA CROSSE	14,926	154,234	500	12,295	-0-	198,748	1,612,430	-0-	1,993,133
MADISON	86,979	49,713	1,095	1,136,006	26,626	16,530,021	543,234	4,534	18,378,209
MILWAUKEE	-0-	73,463	-0-	69,630	14,677	582,787	(8,985)	-0-	731,572
оѕнкоѕн	-0-	56,615	-0-	-0-	24,038	2,250	202,437	12,000	297,340
PARKSIDE	-0-	-0-	-0-	13,800	61,496	17,500	700	-0-	93,496
PLATTEVILLE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
RIVER FALLS	-0-	-0-	-0-	-0-	-0-	-0-	2,460	-0-	2,460
STEVENS POINT	13,139	18,143	-0-	16,584	-0-	37,069	1,951,930	-0-	2,036,865
STOUT	3,105	1,300	-0-	13,575	-0-	709,146	-0-	-0-	727,126
SUPERIOR	-0-	27,115	-0-	-0-	-0-	381,249	-0-	-0-	408,364
WHITEWATER	-0-	-0-	-0-	-0-	-0-	-0-	100	-0-	100
TOTAL APR 1989	350,059	795,519	1,595	1,268,137	211,920	18,458,771	4,304,903	16,534	25,407,437
PREVIOUSLY REPORTED	10,629,502	12,059,239	885,984	11,803,394	2,265,820	164,691,679	68,428,746	162,474	270,926,838
GRAND TOTAL	10,979,561	12,854,758	887,579	13,071,531	2,477,740	183,150,450	72,733,649	179,009	296,334,275
TOTAL APR 1988	479, 188	757,812	35,959	750,986	279,823	26,253,207	1,278,692	51,314	29,886,982
PREVIOUSLY REPORTED	7,885,982	13,380,844	573,772	12,539,260	1,281,882	146,056,201	51,467,914	140,728	233,326,583
GRAND TOTAL	8,365,170	14,138,656	609,731	13,290,246	1,561,705	172,309,408	52,746,607	192,042	263,213,565
FEDERAL TOTAL APR 1989	112,855	691,043	-0-	124,011	211,920	14,271,284	3,764,661	12,000	19,187,774
PREVIOUSLY REPORTED	3,924,473	10,340,937	319,827	2,775,626	1,000,070	118,401,066	65,368,828	-0-	202,130,826
FEDERAL GRAND TOTAL	4,037,328	11,031,980	319,827	2,899,637	1,211,990	132,672,350	69,133,489	12,000	221,318,600
FEDERAL TOTAL APR 1988	326,511	749,477	-0-	127,588	279,823	23,200,251	1,139,873	-0-	25,823,523
PREVIOUSLY REPORTED	3,531,133	11,648,207	-0-	2,701,296		100,602,699		-0-	167,416,800
FEDERAL GRAND TOTAL	3,857,644	12,397,684	-0-	2,828,884	1,369,704	123,802,950	48,983,457	-0-	193,240,323

Revisions To UWS 17.06(2)

The underlying text shown is that of the working group's proposal to create a new section, UWS 17.06(2), concerning discriminatory expressive behavior; the changes resulting from the March Board discussion are indicated by means of slashovers and underlining.

As amended, UWS 17.06(2) would allow discipline of students as follows:

- (a) For racist or discriminatory comments, epithets or other expressive behavior, **Itéréd directed to an individual or on separate occasions to different individuals, or for physical conduct, if such comments, epithets, other expressive behavior or physical conduct intentionally:
 - 1. Intentionally demean the race, sex, religion, color, creed, disability, sexual orientation, national origin, ancestry or age of the individuals, and
 - 2. create an intimidating, hostile or demeaning environment for education, university related work, or other university-authorized activity.

As amended by Education Committee

- (b) Whether the intent required under paras. 1 and 2 above was present shall be determined by consideration of all relevant circumstances. For these purposes, epithets but not radist or discriminatory comments or other expressive behavior) shall be presumed to have been attered with the required intent.
- (c) In order to illustrate the types of conduct which this section is designed to cover, the following examples are set forth. These examples are not meant to illustrate the only situations or types of conduct intended to be covered.
 - 1. A student would be in violation if (a) he/she intentionally made demeaning remarks to an individual based on that person's ethnicity, such as name calling, racial slurs, or "jokes" that/testites/in/the/etestion/of/a/Nostile/envitonment/for edmeatifor and (b) his/her purpose in uttering such remarks was to make the educational environment hostile for the person to whom the demeaning remark was addressed.
 - 2. A student would be in violation if (a) he/she intentionally placed visual or written material demeaning the race or sex of an individual in that person's university living quarters or work area//tesulting/in/the/treation/of/a/hostile/environment for the purpose was to make the educational environment hostile for the person in whose quarters or work area the material was placed.
 - 3. A student would be in violation if he/she seriously damaged or destroyed private property of any member of the university community or guest because of that person's race, sex, religion, color, creed, disability, sexual orientation, national origin, ancestry or age.

ORDER OF THE BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM ADOPTING EMERGENCY RULES

Agency contact persons: Patricia B. Hodulik (262-6497); Judith Temby (262-2324)

[INTRODUCTORY CLAUSE]

The Board of Regents of the University of Wisconsin System adopts, as an emergency rule, an order to renumber, amend and create rules in Chapter UWS 17, relating to student nonacademic misconduct.

[PLAIN LANGUAGE ANALYSIS PREPARED BY THE UW SYSTEM]

Pursuant to s. 36.35, Wisconsin Statutes, the Board of Regents of the University of Wisconsin System ("Board") is authorized to promulgate rules governing student conduct and procedures for the administration of violations. This order revises the Board's existing rules governing student nonacademic misconduct to include a specific prohibition, subject to disciplinary sanctions, on discriminatory harassment. With the addition of a new example of proscribed conduct at s. UWS 17.06(1)(a), the rules would make clear that physical conduct posing a serious danger to the university community and having a discriminatory animus is prohibited. Under newly created s. UWS 17.06(2), certain types of expressive behavior intended to demean and to create a hostile environment for education would also be subject to disciplinary sanctions. The rules would also make minor changes in the definition section of ch. UWS 17.

[TEXT OF RULE]

SECTION 1. UWS 17.06(1), (3), (4), (5), and (6) are renumbered UWS 17.06(3), (4), (5), (6), and (7).

SECTION 2. UWS 17.06(2)(a), (b) and (c) are renumbered UWS 17.06(1)(b), (c) and (d).

- SECTION 3. UWS 17.06(2) is renumbered 17.06(1) and amended to read:
 - (1) For intentional conduct which constitutes a serious danger to the personal safety of other members of the university community or guests. In order to illustrate the types of conduct which this paragraph is designed to cover, the following examples are set forth. These examples are not meant to illustrate the only situations or types of conduct intended to be covered.
- SECTION 4. UWS 17.02(1), (4) and (9), are amended to read:

 UWS 17.02 Definitions. (1) "Chancellor" where/whee/in/the

 chapter/shall/means the chancellor or designee.
- (4) "Disciplinary sanction" or "sanction" shall/mean any action affecting the status of an individual as a student which is taken by the university in response to student misconduct. The term shall include probation, resignation or leave for misconduct, suspension or expulsion, written reprimand, denial of particular university privileges, and other less severe actions not enumerated herein. Disciplinary sanctions shall not include cut-off or revocation of a student's financial aids; however, this shall not be interpreted as precluding the individual operation of rules or standards governing eligibility for student financial aid under which the imposition of a disciplinary sanction could result in disqualification of the student for financial aid. Each institution is authorized to adopt a more explicit listing of sanctions and actions which is consistent with the provisions of this section.
- (9) "Institution" for/the/parposes/of/this/thapter means any university or an organizational equivalent designated by the board.

SECTION 5. UWS 17.06(intro.) is amended to read:

UWS 17.06 (intro.) Offenses defined. The university may discipline a student in nonacademic matters in the following situations. F6f/fMé páfp6868/6f/fMis 86611641/fMé/fefm/Yintentional/conducty/sMail/include 6644461/dMicM/fMé/student/Knéw/6f/feis6nablf/sModia/Mayé/Knéw/vogia fésált/fa/6664ffén668/þfókibltén/bf/fMis/séction/

- SECTION 6. UWS 17.02(10), (11) and (12) are created to read:
 - (10) "Days" means calendar days.
 - (11) "Intentional conduct" means conduct which the student knew or reasonably should have known would result in conduct prohibited by this chapter.
 - (12) "Members of the university community" means students and employees of the university.

SECTION 7. UWS 17.06(1)(a) is created to read:

(1)(a) A student would be in violation if he/she attacked or otherwise physically abused, threatened to physically injure, or intimidated a member of the university community or a guest because of that person's race, sex, religion, color, creed, disability, sexual orientation, national origin, ancestry or age.

SECTION 8. UWS 17.06(2) is created to read:

(2)(a) For racist or discriminatory comments, epithets or other expressive behavior directed to an individual or on separate occasions to different individuals, or for physical conduct, if such comments, epithets, other expressive behavior or physical conduct intentionally:

- 1. demean the race, sex, religion, color, creed, disability, sexual orientation, national origin, ancestry or age of the individual or individuals, and
- 2. create an intimidating, hostile or demeaning environment for education, university related work, or other university—authorized activity.
- (b) Whether the intent required under paras. (a) and (b) is present shall be determined by consideration of all relevant circumstances. For these purposes, epithets (but not racist or discriminatory comments or other expressive behavior) shall be presumed to have been uttered with the required intent.
- (c) In order to illustrate the types of conduct which this subsection is designed to cover, the following examples are set forth. These examples are not meant to illustrate the only situations or types of conduct intended to be covered.
 - 1. A student would be in violation if (a) he/she intentionally made demeaning remarks to an individual based on that person's ethnicity, such as name calling, racial slurs, or "jokes" and (b) his/her purpose in uttering such remarks was to make the educational environment hostile for the person to whom the demeaning remark was addressed.
 - 2. A student would be in violation if (a) he/she intentionally placed visual or written material demeaning the race or sex of an individual in that person's university living quarters or work area, and (b) his/her purpose was to make the educational environment hostile for the person in whose quarters or work area the material was placed.

As amended by Education Committee 3. A student would be in violation if he/she seriously damaged or destroyed private property of any member of the university community or guest because of that person's race, sex, religion, color, creed, disability, sexual orientation, national origin, ancestry or age.

G. <u>UW-WHITEWATER</u>

- 1. 1987-89 Upham Hall Air Conditioning (8708-19)
 - a. <u>General Work</u> McIntyre Construction, Beloit

\$ 30,500.00

b. Plumbing & HVAC Work
United Mechanical Inc., Racine

389,870.00

c. <u>Electrical Work</u>
W.J. Allan Electric Inc., Janesville

100,212.00

d. TOTAL CONTRACT AWARD

\$ 520,582.00

- 2. 1987-89 Moraine Bookstore Elevator Conversion (8811-11)
 - a. <u>All Work</u>
 Capitol Elevator Co., Inc., Madison

\$ 17,750.00

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

A. <u>UW-PLATTEVILLE</u>

1. 1985-87 Student Center Remodeling and Addition (8706-07)

4/7/89

Malural Resources (DNR) -

\$ 48,370.00

III. REPORT OF ACTIONS TAKEN (MEMOS OF AGREEMENT)

Memorandum of Understanding for a Peregrine Falcon release program Les has been entered into between the State of Wisconsin Department of Natural Resources (Department) and the University of Wisconsin-Madison, effective February 22, 1989. Under terms of the agreement, the Department will use the roofs of Van Hise and Social Science Halls and minter floor of Van Vleck Hall for the release. care and feeding of five to eighteen peregrine falcons (Peregrines) annually from a hacking box and the monitoring of the activities of "Hacking" is a process that/ allows natural, the Peregrines. physical conditioning of young birds of prey to an area before they can fly. The young raptors are placed on a conspicuous structure and are provided with food until they are able to make their own kills and move away from the area. The period the Memorandum shall be from the date of execution through December 31, 1991 unless terminated sooner by either party as provided in the agreement. A similar agreement was reported in July 1988 covering the period June 8, 1988 through October 31, 1988.

nonpers. Item A

Blagettand - Egreenant

B. The UW Madison Vice Chancellor for Administration has signed, on behalf, of the University, a Memorandum Agreement (Frautschi Family gift) with the UW Foundation for security and other related services at the Second Point property to be provided by the University during the period prior to the time the title is formally conveyed to the University.

(Frautschi)

C. University of Wisconsin Press Agreements:

AUTHOR

Professor Elias Mandala

Jean-Pierre Mileur

Michael Squires and Keith Cushman (Editors)

James A. Winder

TITLE

WORK AND CONTROL IN A PEASANT ECONOMY: A History of the Lower Tchiri Valley in Malawi, 1860-1950

THE CRITICAL ROMANCE

THE CHALLENGE OF D.H. LAWRENCE

GENDER, THEORY, AND THE CANON: From Intellectual History to Cultural Criticism