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## **Minutes of the regular meeting of the Board of Regents of the University of Wisconsin System: May 5, 1989. 1989**

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

Milwaukee, Wisconsin

May 5, 1989

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MINUTES OF THE REGULAR MEETING

of the

BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

Milwaukee, Wisconsin

Held in the Fireside Lounge, W150 UW-Milwaukee Union  
Friday, May 5, 1989  
9:05 a.m.

- President Schilling presiding -

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

ABSENT: Regent Vattendahl

Approval of Minutes

Minutes of the regular meeting held on April 7, 1989, were  
unanimously approved as mailed, upon motion by Regent Fish, seconded by  
Regent Jarvis.

Gelatt, C. Daniel - *Introduction to Board at his first meeting, p.1*

REPORT OF THE PRESIDENT OF THE BOARD

Introduction of C. Daniel Gelatt

Regent President Schilling welcomed Regent C. Daniel Gelatt, Jr., who  
had been appointed to the Board of Regents by Governor Thompson to succeed  
Regent M. William Gerrard. Regent Gelatt, of La Crosse, is President of  
Northern Micrographics and NMT Corporation. His father, Charles D.  
Gelatt, Sr., served on the Board of Regents for 27 years, from 1947 to  
1974.



Legislature - Report on pending legislation including

Report on Pending Legislation

Discussions of Sustainable Agriculture Legislation

Noting that there had been considerable interest in legislation related to sustainable agriculture, Vice President Bornstein reported that, through the cooperation and leadership of UW-Extension, various groups interested in this area were brought together at a lengthy session during which they were able to identify common interests. Included in that meeting, in addition to UW-Extension and UW-Madison, were representatives of the Farm Bureau, the Federation of Cooperatives, the Department of Agriculture, the Farmers' Union and the Center for Rural Development. It was made clear at that meeting that any action to increase the budgeted funding for sustainable agriculture would come from forces outside the university. The primary proponents within the Legislature for this activity were Senator Roshell and Representative Travis. The legislation discussed by these groups would cost \$1.2 million for the biennium. While not proposed by the UW System, such a package would be consistent with the interests, objectives and resource availability of all interested parties.

Commending the good faith and cooperation of all involved with this matter, Vice President Bornstein noted that Regent Vice President Lyon had been kept advised of this issue by those associated with the discussions.

Creation of Agricultural Bioethics Committee

The second item, still in the legislative drafting stage, would create an agricultural bioethics committee. This Legislative Council initiative, led by Senator Te Winkle, would direct the Board of Regents to appoint an agricultural bioethics committee for the purpose of promoting inquiry concerning the environmental, social, economic and ethical implications of agricultural biotechnology research and of facilitating the open discussion of its implications both within the academic setting and in broader public forums. Members of the committee would include faculty, researchers and students in appropriate fields of biological and social sciences.

In its current state, the proposed legislation also would create an advisory committee composed of individuals or organizations specifically associated with various aspects of biotechnology. However, there was some discussion about replacing the standing advisory committee with ad hoc committees appointed as appropriate when specific bioethical issues arise.

An allocation of \$250,000 was to be recommended in the proposed legislation. Noting that University Relations Assistant Vice President David Martin had been involved in discussions with Senator Te Winkle and other members of the Legislative Council, Vice President Bornstein indicated that System staff were generally supportive of the legislation, with appointment of the committee by the Board of Regents and with provision for ad hoc advisory committees. Regent Vice President Lyon also had been kept advised of this proposal.

→ Activities of the Joint Finance Committee

It was reported by Vice President Bornstein that the Joint Committee on Finance intended to conclude consideration of the UW System budget by May 18, which meant a great amount of consideration of Legislative Fiscal Bureau papers in that short time frame.

The Joint Committee was utilizing a zero based budget approach which meant that, unless affirmative action was taken by committee, the specific proposals of the Governor would not be included in SB 31. By the end of the month, the committee hoped to forward all of their budget recommendations for consideration by the Assembly and Senate.

Vice President Bornstein thanked members of the Board of Regents and the UW System institutions for their assistance in working with the Legislature during this phase of the budget process.

→ Retirement Bill

A bill already passed by both houses of the Legislature provided an early retirement window through June 30, 1990, using the rule of 85 which combines years of service and age. During that window, the retirement age would be reduced from 65 to 62. After that window closed, the retirement age would revert back to 65. The formula for reducing benefit penalties for early retirement would be significantly reduced from the current retirement penalty formula. Retirement with appropriate years of service could now begin at age 57.

→ Government-Purpose Corporations, and

Referring to Senate Bill 69, which would govern state government-purpose corporations, Vice President Bornstein reported that the bill remained at this time in the Senate Rules Committee. The bill was slightly different from previous bills insofar as it would govern only new foundations and would require them to follow the open meeting law, have open records, and be subject to audit by the Legislative Audit Bureau. The UW System position was continued opposition on the bases that the bill provided incremental opportunity to be retroactive to existing foundations and could also adversely affect new foundations that might be established as the UW System looked toward opportunities for support from the private sector or individual contributors.

→ Credit Transfer Bill, pp 2-4

Finally, Vice President Bornstein reported on proposed legislation to be introduced by Representatives Barca, Robson and Panzer and Senator Te Winkle, along with 30 co-sponsors, to increase the transfer of credits from the VTAE System to the UW System. It would direct the Board of Regents and the VTAE Board to jointly designate courses, other than college-parallel courses, that would be transferable for credit between the two systems. It also would provide that a VTAE student with an associate degree admitted to a UW institution would receive a minimum of 12 credits toward degree requirements. In addition, the VTAE student admitted to a UW Center or University, who received a grade of at least "C" in an associate degree course, could enroll in "the next higher level

course" in the same subject if the VTAE course was "similar" to a UW course prerequisite.

Each institution would have to develop written policies and procedures by September of 1990, and the bill would direct the Governor to appoint a joint UW/VTAE task force to study methods of improving transferability of credit. Finally, the bill would modify the VTAE mission by eliminating the word "terminal" from the current VTAE mission of awarding terminal associate degrees.

The UW System position would be to oppose that legislation when introduced, on the basis that it would seriously intrude on Regent and faculty responsibilities with respect to academic policy. It also would be contradictory to the historic and distinct missions of the two post-secondary systems of higher education that had served the state well both educationally and economically.

Credits -

Comments on Transfer of Credit from the VTAE System, pp 4-10

Regent President Schilling

Xref Transfer of Credits - (same)

Regent President Schilling distributed to the Board of Regents written remarks that he had made orally at the VTAE Board meeting the previous week, his intent being to share with the VTAE Board Regent views on the subject of credit transfer. Although the issue had been discussed at length by both boards, he felt it would be helpful for the VTAE members to hear directly about Regent perspectives. While he had made it clear that the remarks he was making were primarily his and Vice President Lyon's, it was their belief that those comments accurately reflected a number of Regent concerns, although the document was not a Regent-adopted policy.

Xref VTAE - (same)

Highlighting key points from his written remarks, Regent President Schilling noted that it was made clear at the outset that the Board of Regents does not want the UW System to be perceived as an elitist institution, but rather as a system very different from the VTAE System. Unless great care were taken in the credit transfer matter, he cautioned, these two excellent but distinct systems could become melded together, to the detriment of both.

Citing initiatives taken by President Shaw to implement decisions made in *Planning the Future* and his recommendations for resolving remaining issues, Regent President Schilling observed that the Board of Regents and the UW System had not been recalcitrant but rather had been forthcoming in putting positive initiatives on the table.

He went on to outline areas of concern in considering the issues of credit transfer, which must be considered: (1) in the context of enrollment management; (2) in the context of efforts to increase admission standards; and (3) in the context of varying tuition rates and the resulting issues of equity in transferring credits.

With regard to initiatives which had been taken, he pointed out that the transfer information system would help greatly in advising VTAE students as to credit transfer opportunities and that credit by examination for VTAE students provides another useful means of addressing the issue.

In concluding his comments to the VTAE Board, Regent President Schilling expressed confidence that the matter could be resolved in a way mutually beneficial to both systems and their students but not destructive of the important distinctions to be maintained.

He then invited Regent DeLong to comment to the Board of Regents from his perspective as President of the VTAE Board.

#### Regent DeLong

Regent DeLong pointed out that the VTAE Board had not taken a position in support of the legislation proposed by Representative Barca, just as they had not taken a position in support of other credit transfer bills in the past, on the basis that this issue should not be determined by the Legislature. However, Regent DeLong emphasized that a problem exists which must be faced by both boards in order to fulfill their responsibilities.

Noting that the mission of the VTAE System is to prepare people for vocational/technical jobs in the workplace, he commented that such training today involves much more in the way of communication skills, mathematics and other general education components of an associate degree than had been the case in the past. The issue is what should be done with those credits if, some time in the future, the student who earned them should wish to pursue a baccalaureate degree. The three currently transferable college-parallel programs at Milwaukee, Madison and Nicolet must be incorporated in the UW System enrollment management strategy, as must transfers from any other institutions. The cause of the problem, he observed, seemed to be the Regents' admission policy, which states that VTAE credits, except for college-parallel courses, are not allowed except by examination in certain cases. The problem had festered for years and constituents had gone to legislators for a solution.

VTAE institutions believed that some portion of the general education courses, as well as others, are equivalent in subject matter, rigor and quality to some UW courses. This could be determined factually through available assessment tools. At the same time, it was the unanimous view of the VTAE Board that the VTAE institutions should not become community colleges.

In today's world, Regent DeLong observed, people trained for different jobs at different times in their lives. When industries and companies changed their emphasis, the workforce had to be retrained, often in the areas of mathematics and communication skills. In addition, employees often wanted to pursue a baccalaureate degree--to qualify for a promotion or to meet requirements of changing jobs. Given that environment and the expense of education, he thought the public, as represented by the Legislature, did not believe that the two publicly funded systems of post-secondary education were fulfilling taxpayers'

wishes that credit for certain kinds of courses be transferable. As an example of the problem, he remarked that nurses who want to pursue baccalaureate degrees must attend private institutions to get credit for the two-year courses they had taken in the VTAE System.

Commenting that the VTAE System's position is not unreasonable, Regent DeLong said that it is their belief that the present Board of Regents transfer policy unfairly singles out VTAE students by specifically prohibiting transfer of VTAE credits. Instead, Board of Regents policy should treat such transfers in the same manner as students transferring from other institutions. Associate degree technical courses and associate degree general education courses should be considered for transfer based on program and course similarities at the receiving UW institution.

Second, the VTAE Board believes that present college-parallel programs at Madison Area Technical College, Milwaukee Area Technical College and Nicolet Area Technical College should continue, but that similar college parallel programming should not be extended to any other VTAE district. The intention is for associate degree programs to include the normal component of 15 general education credits.

Third, the VTAE Board supports articulation agreements between VTAE districts and UW campuses, expanding the charge of the Joint Administrative Committee on Academic Programs, and the continued use of credit by examination to identify competencies that might not otherwise be identified. Individual testing, however, should not be used in lieu of normal transfer consideration. If a particular course in a VTAE institution does meet the requirements of the receiving university, each student should not be required to take an examination.

In conclusion, Regent DeLong stated that the VTAE Board's position is based on its view of the best interest of students, not of the VTAE System. Most VTAE students must pay their own way, many have families, and on the average they are considerably older than UW System students.

#### President Shaw

President Shaw observed that the credit transfer dilemma involves two important values: (1) the distinctiveness of mission; and (2) providing service to students. The discussions he was having with Acting Director Davison focused on both of those issues.

Concerning service to students, he recalled that in his October presentation to the Education Committee, he expressed the view that major credits from VTAE institutions should be evaluated no differently than major credits from other institutions. This was recognized in the major-specific articulation agreements which already had been implemented as part of *Planning the Future*. Regent policy, however, precluded granting of credit for general education courses, except for the three college-parallel programs, and he had expressed concerns in his October report about accepting such general education credits.

Nonetheless, President Shaw noted, there were two additional considerations which resulted in modification of his position. First, the VTAE requirement that no associate of arts degree program may exceed 15

credits in general education would limit the scale to a potential transfer of no more than 15 credits, in comparison to the 60-credit college-parallel general education program.

Secondly, the number of students involved would be relatively small. One thousand students now transfer annually from the VTAE districts, the large majority of whom transfer from college-parallel programs. Even if the number of other VTAE transfers doubled, it would amount only to one-tenth of transfers to the UW System in a year's time.

Therefore, President Shaw was proposing that the policy be modified in two ways: First, to make testing available to students in the general education area, and second, to evaluate general education courses on their merits in the same way as other courses. However, the campus communities were not enthusiastic about the latter proposal because of the concern that such an accommodation would result in creation of 16 college-parallel programs. This concern related to the second value he had mentioned--the distinctiveness of mission and avoidance of duplication between the systems. The citizenry should not be double-taxed, he stated, by duplication of efforts which would result in the existence of 13 UW Centers plus 16 VTAE institutions which for all practical purposes had become community colleges.

In discussions with the academic affairs leadership of the campuses, much concern had been expressed about the need to avoid a situation which would lead to needless duplication at a time when dollars are scarce and even obtaining resources for adequate faculty and staff salaries is expected to be difficult. In the 1970s and 1980s, market forces permitted maintenance of quality while paying faculty and staff less than the rate of inflation, but now market forces were moving in the other direction, making more important avoidance of unnecessary duplication.

In discussions with Mr. Davison, President Shaw pointed out that a major difficulty in persuading the Board of Regents and the campus communities to accept his proposal was concern that the two systems' missions would in effect be fused, resulting in an overbuilt system in terms of general education and an underbuilt system in terms of meeting the technical needs of students and society. Therefore, President Shaw had asked for assurances that, first, there be no new college-parallel programs, so that for other VTAE programs the maximum amount of general education transfer would be 15 hours. Secondly, there should be a strong statement on the need to maintain distinctiveness of mission and, finally, establishment of an approval mechanism to ensure that this 15-hour requirement would not increase. He had asked Mr. Davison if he could provide a preamble setting forth those points and was awaiting his response.

With regard to the areas of concern identified in Regent President Schilling's statement, President Shaw indicated that the question of differential tuition would have to be addressed. However, if transfer opportunities were limited to associate of arts degree graduates, they would receive for transfer less than the 60 credits earned in the associate program, which would mitigate any financial advantage to starting in such a program with the intent to transfer.

Second, he thought the concern about admissions and enrollment management could be resolved in the same manner. One way admissions had been made more stringent was to avoid transfer of students who had taken less than 30 credits elsewhere.

While there would be some problems and a modicum of duplication, he felt the duplication would be constrained by an agreement on distinctiveness of mission, by assurance that there would be no new college-parallel programs, and by assurance that the general education component would not come to dominate the associate of arts degrees. If received from the VTAE System, a preamble of such assurances would be shared with the academic communities and the Board of Regents.

#### Board of Regents

Commenting on two issues which he felt must be addressed, Regent Weinstein said the first was the traditional role of faculty and campus administrators in setting the admission standards of their institutions--a system that had served the state well for more than one hundred years. He was concerned about the suggestion that the Board now should dictate admission standards to the institutions. The universities could not be held accountable for the product, he observed, if they were not permitted to set the standards.

The second issue related to President Shaw's responsibility for implementing the enrollment management plan. It would not be reasonable, he commented, to hold the President accountable for the success of that plan, while at the same time opening the door to a whole new category of students. However, having confidence in President Shaw's preamble proposal, Regent Weinstein thought it possible to resolve the matter without legislative intervention. He asked Regent DeLong if he agreed with that plan.

Replying that the VTAE Board concurred with the concepts outlined by President Shaw, he added that his board also agreed that each campus should set its own admission policy. All the VTAE System was asking was that VTAE credits be treated no differently from any other institutions' credits in determining transferability. Each UW institution should make that determination.

Regent Fish expressed concern that the tremendous amount of work put into the enrollment management plan would be negated if campuses were required to accept unlimited transfers. However, if the numbers were not great, he thought the situation might be manageable. It also should be kept in mind, he commented, that governance is considerably different between the two systems and that budgetary restraints also are somewhat different. With regard to governance, the Board of Regents has more control over UW institutions and chancellors than the State VTAE Board has over its districts and directors. Therefore, it might be more difficult for the VTAE Board to effect the negotiations required to resolve the matter. He was comfortable with the process whereby President Shaw was meeting with Acting Director Davison to formulate a proposal, which in due course would come to the Regents, and he did not view the problem as insurmountable.



Regent Flores pointed out that a high percentage of the minority students who attend college begin their post-secondary education in a community college or technical school. Stating that there must be the ability to bridge from one system to the other, he said that, while the UW and VTAE missions should not be meshed, the needs of individual students must be addressed, and VTAE students who wished to transfer to UW institutions should not be excluded. If the two systems did not resolve the matter, it was clear that the Legislature would take action.

Commenting that the problem should be amenable to solution, Regent Grover thought there were two steps to be taken. First, the VTAE Board should reassert its position that no new college-parallel programs would be approved. Second, every UW institution with an extended degree program should be required to consider VTAE credit transferability and, through mechanisms of testing, be required to assess the individual credentials of students from the VTAE System. Since the extended degree programs gave credit for life experience, he remarked that it also would be logical to consider credit earned within the VTAE System. The result would not be creation of a community college system, but simply expansion of existing programs. Thus, there would be no intrusion on the prerogatives of faculty governance.

Regent Gundersen inquired as to the use of placement tests.

In response, President Shaw noted that the ACT, now required of all students as a result of Regent policy in *Planning the Future*, provided indication of a student's aptitude. A variety of tests at UW institutions then help to place students in sequential courses.

Regent Gundersen commented that in his view the credit transfer issue could be resolved only by examination.

Regent Lyon stated that he would support broadening of transfer opportunities if adequate resources were available. However, he pointed out that most discussion had focused on articulation of courses and testing rather than on resources, enrollment management, admission standards, and equity in treatment of students who might attend a UW Center versus those who might attend a VTAE institution. Noting that some of those issues were now being addressed, he expressed agreement with the points made in the paper presented by Regent President Schilling. With regard to President Shaw's prediction that there would not be many additional transfers, he commented that, while this might be true at the present, in 10 or 15 years the number of transfers could be substantial. In that case, it would be necessary to be sure that resources would be adequate to handle the increased number of students.

Since neither the Board of Regents nor the VTAE Board wished there to be legislation in this area, Regent Lyon suggested that as soon as possible the President of the Board of Regents, the President of the UW System, the President of the State VTAE Board and the State VTAE Director should develop a strategy to persuade legislators that both systems intended to move forward in resolving the matter, so that legislative intervention might be avoided.



If there were few students involved, Regent Hanson inquired as to what pressure there was for the Legislature to become involved, adding that she was uncomfortable with the Legislature mandating requirements in this area. She was concerned that changing the transfer policy would result in meshing of the two distinct systems into one vast system and that the uniqueness of the University System would be lost. She preferred an elitist University System to one mass educational system that would educate everyone poorly.

President Shaw indicated that he was motivated less by legislative pressure than by the need to deal with a complex issue fairly and with a policy perspective that would serve well in the future. As an example of the kind of situation which motivated his proposal, he cited the case of a single parent working as an accountant who is advised to earn a two-year degree. After successfully completing some courses, she is counseled to work toward a bachelor's degree for professional advancement, but finds difficulty in gaining recognition for the work she has done. While articulation agreements could provide credits for the accounting courses, current policy would preclude consideration of general education classes. Similar examples could be found in nursing and other areas.

It was such examples that tended to be reported to legislators and magnified, not because the numbers were large, but because avoidance of duplication seemed inadequate explanation for these kinds of situations. The intent of his proposal was to address such problems fairly, while avoiding unnecessary and expensive duplication between the two systems.

System Vice President Bornstein added that the kinds of situations to which President Shaw referred accounted for much of the pressure on the Legislature. Another aspect was the activity of some district VTAE directors who believed their mission should be changed, contrary to the view of the State VTAE Board.

Regent DeLong pointed out that, whether or not the State Board agreed with all that the district directors might espouse, no program could be instituted, modified, or discontinued without the approval of the State Board.

Concluding the discussion, Regent President Schilling stated his conviction that, with hard work and good will, the matter could be resolved, while maintaining a clear distinction between the missions of the UW System and the VTAE System.

VTAE -

Report of the President of the VTAE Board on adoption of JACCE agreement, pp 10-11

Regent DeLong reported that the Joint Administrative Committee on Continuing Education agreement adopted by the Board of Regents the previous month had been adopted by the VTAE Board. Noting that implementation would begin soon, he expressed optimism that the new process would lead to resolution of remaining issues.

On behalf of the State VTAE Board, he stated appreciation for Regent President Schilling's remarks on credit transfer, which were very helpful

in bringing to the attention of the VTAE Board some aspects of the issue which the Board of Regents must consider. His comments had been very much appreciated.

Gerrard, Regent M. William -

Resolution of Appreciation for Regent Emeritus Gerrard, R 5209, p. 11

Regent President Schilling presented the following resolution and moved its adoption. The motion was seconded by Regent Weinstein and adopted by acclamation with an ovation for Regent Emeritus Gerrard.

Resolution 5209: Whereas, M. William Gerrard was initially appointed to the Board of Regents of The University of Wisconsin System by Governor Patrick Lucey in 1975 and was reappointed by Governor Lee Dreyfus in 1982; and

Emeritus Regent - Emeritus status to Regent Gerrard, R 5209, p. 11

Whereas, he has retired from the Board of Regents after having completed two full terms totaling 14 years of service; and

Whereas, Regent Gerrard was a member of the Physical Planning and Development Committee for 12 years, providing leadership to the Committee as its Chair from 1977 to 1982 and as Vice Chair from 1986 to 1989; and

Whereas, the UW System has benefited greatly from his expertise in the field of real estate, his extensive knowledge of campus facilities and lands, and his knowledge and wisdom concerning Wisconsin governmental processes;

Therefore, be it resolved that the Board of Regents of the University of Wisconsin System hereby commends M. William Gerrard for the commitment to higher education he has demonstrated by his many years of service as a member of this Board; and

With due appreciation for and recognition of the contributions he has made to the University of Wisconsin System and the people of this state, the Board of Regents hereby grants to M. William Gerrard the status and title of Regent Emeritus.

Regent President Schilling displayed a plaque to be presented to Regent Emeritus Gerrard in honor of his service.

REPORT OF THE PRESIDENT OF THE SYSTEM

Approval of Nonpersonnel Actions/Informational Items

Upon motion by Regent Fish, seconded by Regent Lyon, Resolution 5210 was unanimously adopted.

Resolution 5210: 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.

Minutes -

Contribution to Design for Diversity Implementation by Wis. Power & Light Co. p. 12

President Shaw noted that last month he had the pleasure of recognizing Regent Davis and the Wisconsin Power and Light Company as the second corporate contributor to the "Do College" media project, targeted at junior high and beginning high school minority students. Earlier in the month, he had viewed the filming of the media spots and was very impressed with the sincerity and sense of presence of the students, with the professionalism and dedication of the production crew, and with the cooperation of all those involved, including the dormitory residents who allowed use of their rooms.

Design for Diversity - (same)

At this meeting, he was pleased to recognize Wisconsin Bell as the third major corporate contributor to this "Do College" project.

The contribution was presented by John Geroux, Vice President for External Affairs at Wisconsin Bell, who introduced Candice Eastern-Walz, Director of Community Relations, and Dick Schultz, of the Marketing Division.

Stating that Wisconsin Bell took pride in being part of this program, Mr. Geroux observed that education is the key to a future of increasingly complex and rapidly changing technology. The import of minorities and women in the future also is increasing and the innovative "Do College" program is an excellent way to encourage more minority students to obtain the education needed in the coming information age.

President Shaw thanked Mr. Geroux for Wisconsin Bell's generous support.

UW-Milwaukee -

pp 12-16

Presentation on the Pre-College Program at UW-Milwaukee

President Shaw stated that the UW-Milwaukee pre-college program represents one of many strategies that the UW System is employing to fulfill the goals of Design for Diversity, to increase the pool of Wisconsin minority students completing high school with both the academic preparation and desire to succeed. The important role of this and other

X ref Minutes - (same, but add: at UW-Milwaukee)  
X ref Design for Diversity - ( " " " )  
X ref Results. Minutes - (same)

programs at UW institutions has increased recently through both UW System initiatives and the Pre-College Minority Scholarship Program implemented by the Wisconsin Department of Public Instruction.

Stating that a year ago UW-Milwaukee adopted the "Milwaukee Initiative" as its plan to increase recruitment and retention of minority students, Chancellor Smith pointed out that one of its goals was to increase the pool of Milwaukee minority students prepared to enter the University of Wisconsin System upon high school graduation. Having been involved in pre-college programs for over 20 years, there are currently many UW-Milwaukee activities designed to achieve this goal. Focusing on instructional programs on the campus and in the community for minority pre-college students, some are highly selective and enroll Milwaukee's top minority high school students, while some focus instead on students who must enhance their middle and high school achievement in order to be ready for college. Many of these programs are offered on weekends during the school year, while others enroll students for a six-week program on the campus during the summer.

The chancellor then introduced Dr. Ruth Williams, Assistant Vice Chancellor and Director of the Student Academic Support Program, and Mr. Carl Corbett, Director of the Pre-College Center since 1979.

Noting that the first objective of the pre-college program is to improve the academic performance of students while attending middle school or high school, Mr. Corbett said that they do this by offering skill-building classes, tutoring, monitoring grade point averages, and encouraging students to take college preparation courses. Examples are students participating in summer programs and Saturday academic programs, with the strong emphasis on the sciences.

The second objective is to stimulate interest in education, specifically in college. The educational experience students receive in this program affords them opportunities not always available in their K-12 schools. The campus permits use of its specialized equipment such as a CAD/CAM computer for architectural design. Students may take dance, get involved in film-making, or they may be enticed by a camping experience.

Introducing students to career options is the third objective. Hands-on experiences could be in chemistry, endocrinology, aquatic biology, microbiology, speech therapy, nursing, architecture, health rehabilitation, engineering, theatre and film.

The fourth objective is to familiarize students with the college campus. Students follow a schedule similar to college students and there are many opportunities for socialization with other students who are also college-bound. The distance itself is an adjustment for the students, since usually it is traveled by bus from the city's north or south side to the campus' east-side location. UW-Milwaukee faculty also become role models, instill confidence, and serve as personal contacts for these students. It is the program's hope for these students to learn that education can be fun; it can be intriguing; it can be hard work; but most of all, it can be for them.

Approximately 800 students are served at the Center each year, with 85 percent being from a racial or ethnic minority group, with 86 percent from the Milwaukee Public School System. In the last three years, Mr. Corbett explained, there has been a significant expansion in some programs and the creation of several new programs, all because of the Department of Public Instruction's Pre-College Minority Scholarship. The list of new programs includes the Summer Reading Camp, the American Indian Residential Program and the Rainbow Arts Program in Fine Arts. The newest program, created at the request of the Milwaukee DPI office, is called the UW-Milwaukee Basics Plus Summer Day Camp and will address the particular needs of at-risk students. To be responsive to the needs of the community, the Center has developed new programs for the United Community Center, the Calvary Baptist Church, and the UW-Milwaukee Experience for North Division High School, all free of charge for the students and organizations.

A recent survey of those high school graduates who were pre-college participants disclosed that 84 percent of the students contacted had entered college. The students are not required to enroll at UW-Milwaukee, the intent of the program being that students enroll in some post-secondary institution. However, 41 percent did select UW-Milwaukee as their post-secondary institution, with 58 percent choosing a UW System school. Graduates of the program have attended schools all across the country, such as M.I.T., Spellman, Marquette and Carroll College.

Mr. Corbett then introduced Tracey Turner, who had enrolled in the Pre-College Center as a freshman and is currently a UW-Milwaukee senior majoring in psychology.

Ms. Turner explained that her first university experience occurred with the Pre-College Center seven years ago while attending Milwaukee's James Madison High School. She had found exciting the prospect of attending an educational summer program to pursue a college career after completing high school.

During her first summer in the program, she took courses in English composition, biology, geometry and a course in college survival skills. The biology course was much more experimental and the lecture material went into greater detail, which was much more understandable than the high school biology class she was to take the following semester, and she believed it also helped to increase her reasoning skills. The geometry course prepared her for high school geometry, giving her an advantage over her classmates. The college survival skills course, not offered in high school, taught time management and note taking, which was extremely fundamental during her high school senior year. In that year, she attended school full time, worked part time and managed to keep her grade point level at a 3.0 and above. The pre-college program was akin to attending college. Monday through Friday, she would go to a different building for each course and eat lunch at the cafeteria, while still mixing with other college students. While instilling responsibility, the program encouraged and motivated independence.

Returning to high school after her summer experience, she looked at her surroundings in a new light, feeling more important and more adult. She successfully applied some of the techniques from the college survival skills course to her high school courses and became anxious to attend the program for a second summer.

Ms. Turner began her second summer feeling more comfortable with the college atmosphere and took courses in English composition and chemistry, which previewed material she might have the following year. Returning to high school for her junior year, she discovered that her pre-college computer class had been more advanced than her high school computer class, and she also found high school trigonometry more understandable as a result of that summer experience.

During these summers in the program, there was opportunity to explore professional facilities that could become career targets. There were tours of the Center for Great Lakes Studies, the Medical College of Wisconsin, and to a Milwaukee area hospital. Because of these visits, Ms. Turner decided to focus on physical therapy as a career option, which continued throughout high school and into her freshman year at UW-Milwaukee. The pre-college program presented her with experience that she continues to use today and familiarized her with the university campus which housed a library that was the size of her entire high school.

The program's counselors served as role models and encouraged students to make long-term personal commitments to realistic plans. She began to encourage her younger sister to focus on preparing for high school and college and, after seeing the effect of the pre-college program, her mother began preparing her younger sister for a college education at an early age and is encouraging her to attend the pre-college program.

Ms. Turner feels that the pre-college program motivated and increased her self-esteem, helping her develop a healthy attitude regarding her future and the effect that these choices might have on the community. She is currently a senior at UW-Milwaukee majoring in psychology and working as a part-time counselor at a psychiatric facility for long-term mentally ill adults. Her future plans include attending graduate school next year to work toward a Ph.D. in Psychology.

Thanking her for the presentation, Regent Hanson expressed the Board's pride in students such as Ms. Turner.

President Shaw stated that hearing such a presentation was very gratifying and resulted from cooperation with the Department of Public Instruction, the local school system and UW-Milwaukee.

Regent Grover noted that the pre-college program had begun during the administration of President O'Neil and as a result of the Joint UW/DPI Study on Minorities. The Department of Public Instruction received \$250,000 to stimulate young people in the minority community by exposing them to the collegiate experience. With that money, children were sent to college campuses in this state for a cost of about \$250 a week. While scholarships were available for those students once they enrolled, the difficulty was in finding funds for a program which would help them recognize the opportunity that awaited them in college.

Stating that a million dollars could be used to send 4,000 minority children to a college campus, Regent Grover reported that the Joint Committee on Finance was unwilling to support the needed funding. He

asked the Board of Regents to assist in persuading the Legislature to adequately fund this program which would help greatly in increasing minority enrollment in the UW System. Another program for which university assistance is needed in obtaining funding is Teacher World for which only \$60,000 is available. The effort is to encourage 600 children, many of whom are minorities, to become teachers. Teachers in the state were so enthused that over 600 people had applied for the 15 positions available to work in that program.

Regent Weinstein suggested that Regent Grover and President Shaw might discuss ways in which the UW System could be helpful in obtaining support for the pre-college program. For example, a presentation on the program, by those directly involved, might be made to members of the Joint Finance Committee.

Regent Gundersen complimented Regent Grover for maintaining Wisconsin's ranking of second in the nation in ACT scores.

*UW-Green Bay - Student Assoc. recipient of President's*

Outstanding Student Government Award, p. 16

*Xref students - UW-Green Bay Student Assoc. recipient of President's Outstanding Student Gov't. Award, p. 16*

President Shaw announced that this year's winner of the President's Award for Outstanding Student Government was the UW-Green Bay Student Association, for its leadership in improving student representation in institutional policy review and for its constructive and productive work on a range of academic, social, administrative and community issues. He recognized two officers of the student association, Jay Wadd and Mary Grouse, who were present for announcement of this award.

*Xref President of the University - (same as above)*

Noting that there were a number of outstanding student government programs this year, President Shaw recognized for honorable mention the UW-Oshkosh and UW-Stout student governments which had excellent programs, particularly in terms of their working with the surrounding community.

Commending the practice of giving awards to student organizations for their accomplishment, Regent Gundersen asked if faculty who received awards also were recognized.

The response was that congratulatory messages to those receiving major awards were sent by Regent President Schilling and by President Shaw.

Regent Flores added that such awards also were announced at meetings of the Education Committee and then reported to the full Board of Regents.

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**REPORT OF THE EDUCATION COMMITTEE**

Regent Grover, Chair of the Education Committee, presented the committee's report.



Equal Opportunity1988 Equal Opportunities in Education Report, p. 17Xref Minutes - (same)

This report was presented at a portion of the meeting to which all Regents were invited by Dr. Marian Swoboda, Assistant to the President for Equal Opportunity Programs. In discussion, there were suggestions that attempts be made to quantify progress and that future reports be more candid and more critical where warranted in assessing whether progress is being made at a satisfactory pace.

View: Replace "Strategic Planning in Business Administration" card w/ just "Strategic Planning" & enter first 6/85 + 4/86 items.

Report of the Vice President for Academic AffairsStrategic Planning - Status of activities, p. 17  
Long-Range Planning

Vice President Trani reported on the status of current long-range planning activities being conducted in the UW System. In June, he planned to present President Shaw's response to the recommendations of the Report on Strategic Planning in Engineering and Technology.

The Steering Committee for Strategic Planning for Libraries was meeting, and six outside consultants had been selected to work with the group in a systemwide conference being planned for next September.

Transfer of Credits - update on subgroup activities, p. 17Xref Credits - update on subgroup on transfer of credits, p. 17Facilitating Transfers

A subgroup of vice chancellors, chaired by Gaylon Greenhill of UW-Whitewater, had been meeting to develop recommendations for facilitating transfer within the UW System in the context of enrollment management, and also to smooth transfers for students from VTAE programs. The subgroup was to report to Dr. Trani in June.

Xref VTAE - (same)Awards - National Science Foundation Presidential Young Investigator Awards, p. 17

Eight UW-Madison faculty researchers had been named winners of the National Science Foundation Presidential Young Investigator awards, which cited them for outstanding teaching and research: In astronomy, Assistant Professor Robert Mathieu; in biochemistry, Assistant Professor Richard Amasino; in chemistry, Assistant Professors Robert McMahon, Edwin Sibert and Lloyd Smith; in computer science, Assistant Professors Mark Hill and Susan Horwitz; and in electrical and computer engineering, Assistant Professor Barry Van Veen. The eight were among 197 award recipients chosen by the National Science Foundation from more than 1,600 nominations.

Fellowships, General - Alfred P. Sloan Fellowships announced, p. 17

The Alfred P. Sloan Foundation had announced the names of 91 young scientists who had been selected to receive research fellowships of \$25,000 each. Included was Kenneth D. West, UW-Madison economist.

Fellowships, General - Guggenheim Fellowships announced, pp 17-18

Four UW System faculty members have been awarded Guggenheim Fellowships for 1989. The fellowships, which are based on "unusually



distinguished achievement in the past and exceptional promise for future accomplishment," were awarded to UW-Madison professors David McLeod Bethea, slavic languages; Arthur B. Ellis, chemistry; Hendrik A. Hartog, law; and UW-Milwaukee professor Cecilia Condit, film.

National Academy of Sciences - Election of 3 UW-Madison professors to membership, p. 18

The National Academy of Sciences, the nation's leading honor society for scientists, had chosen 60 new members. Among them were three from UW-Madison: R. Byron Bird, Professor of Chemical Engineering; Winston J. Brill, Vice President of Research and Development at Agracetus and Adjunct Professor of Bacteriology; and Neal First, Professor of Meat and Animal Science. The election of these three new members brought to 42 the number of current UW-Madison academy members.

UW-Milwaukee

The Edn. Comm.

Presentation on International Business Program, UW-Milwaukee, p. 18

The Education Committee heard a presentation on UW-Milwaukee's International Business Center.

Academic Staff - Acceptance of

Gender Equity Study, Academic Staff R 5211, p. 18

It was moved by Regent Grover, seconded by Regent Davis, and unanimously carried that the following resolution, which was unanimously approved by the Education Committee, be adopted by the Board of Regents:

Resolution 5211: That the board of Regents endorses in principle the UW System Academic Staff Gender Equity Study Report and endorses the recommendation that UW System administration report back to the Board of Regents by September 1, 1989, with strategies that address each of the policy questions.

Vilas, Wm. F. Trust - Acceptance of proffer, R 5212, pp 18-22

Acceptance of Proffer by Trustees of William F. Vilas Trust Estate for Scholarships, Fellowships, Professorships, and Special Programs in Arts and Humanities and Social Sciences

It was moved by Regent Grover, seconded by Regent Gundersen, and unanimously carried, that Resolution 5212, which was unanimously approved by the Education Committee, be adopted by the Board of Regents.

Resolution 5212: That the Board of Regents of the University of Wisconsin System gratefully accepts the proffer by the Trustees of the William F. Vilas Trust Estate (copy dated April 19, 1989, on file), of the sum of \$1,040,800.00 for the year 1989-90 for the maintenance of the Scholarships, Fellowships, Professorships, Respective Auxiliary Allowances, Vilas Associates in Arts, Humanities and Social Sciences, Retirement Benefits and three one-time special fundings, to be expended in the following order:

- |   |              |
|---|--------------|
| (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) For continuation of the salaries and for the respective allowances as recommended by the Regents of 16 Vilas Research Professorships: |              |

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

Salary	\$ 10,000.00
Auxiliary Allowance	15,000.00
	\$ 25,000.00

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

Salary	\$ 10,000.00
Auxiliary Allowance	15,000.00
	\$ 25,000.00

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

Salary	\$ 10,000.00
Auxiliary Allowance	15,000.00
	\$ 25,000.00

Arthur S. Goldberger - Vilas Research Professor of Economics, College of Letters and Science, UW-Madison

Salary	\$ 10,000.00
Auxiliary Allowance	15,000.00
	\$ 25,000.00

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

Salary	\$ 10,000.00
Auxiliary Allowance	15,000.00
	<hr/>
	\$ 25,000.00

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

Salary	\$ 10,000.00
Auxiliary Allowance	15,000.00
	<hr/>
	\$ 25,000.00

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

Salary	\$ 10,000.00
Auxiliary Allowance	15,000.00
	<hr/>
	\$ 25,000.00

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

Salary	\$ 10,000.00
Auxiliary Allowance	15,000.00
	<hr/>
	\$ 25,000.00

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

Salary	\$ 10,000.00
Auxiliary Allowance	15,000.00
	<hr/>
	\$ 25,000.00

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

Salary	\$ 10,000.00
Auxiliary Allowance	15,000.00
	<hr/>
	\$ 25,000.00

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

Salary	\$ 10,000.00
Auxiliary Allowance	15,000.00
	<hr/>
	\$ 25,000.00

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

Salary	\$ 10,000.00
Auxiliary Allowance	15,000.00
	<hr/>
	\$ 25,000.00

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

Salary	\$ 10,000.00
Auxiliary Allowance	15,000.00
	<hr/>
	\$ 25,000.00

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

Salary	\$ 10,000.00
Auxiliary Allowance	15,000.00
	<hr/>
	\$ 25,000.00

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

Salary	\$ 10,000.00
Auxiliary Allowance	15,000.00
	<hr/>
	\$ 25,000.00

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

Salary	\$ 10,000.00
Auxiliary Allowance	15,000.00
	<hr/>
	\$ 25,000.00

- |        |  |              |
|--------|--|--------------|
| (4) a. | Continuation of 50 additional<br>scholarships at \$400.00 each   | \$ 20,000.00 |
| b.     | Continuation of 50 additional<br>fellowships at \$600.00 each  | 30,000.00    |
|        |  | <hr/>        |
|        |  | \$ 50,000.00 |
| (5)    | Continuation of eighty (80) additional<br>scholarships at \$400.00 each under the<br>provisions of Paragraph E, Article Fourth<br>of the Deed of Gift and Conveyance | \$ 32,000.00 |

As to the one hundred thirty (130) additional Vilas Scholarships and the fifty (50) additional Vilas Fellowships provided for in paragraphs four (4) and five (5) above, the Regents will bear in mind the provisions of the Will requiring that the additional Fellowships will be (a) awarded to graduates of the University of Wisconsin, and (b) the further provisions of the Will that for at least one-fifth of these scholarships and fellowships the Regents shall give preference in appointment from among worthy and qualified black candidates, if such present themselves. Otherwise, they shall be governed in like manner as the others.

- |     |   |              |
|-----|---|--------------|
| (6) | Retirement benefits for six (6) Vilas Professors<br>(Fellman, Hurst, Lardy, Sanchez-Barbudo, Sewell,<br>Willard) at \$2,500.00 each | \$ 15,000.00 |
|-----|---|--------------|

(7) Twenty (20) Vilas Associates in Arts and Humanities		\$ 320,250.00
(8) Ten (10) Vilas Associates in the Social Sciences		\$ 161,450.00
(9) One-time special funding for:		
Professor Leonard Berkowitz		\$ 12,000.00
Professor Ihab Hassan	10,000.00	
Professor Robert Hauser	<u>25,600.00</u>	<u>\$ 47,600.00</u>
	Total	<u>\$1,040,800.00</u>

Regent President Schilling asked that the Secretary send Regent Gelatt a copy of the booklet describing the Vilas Trust and its provisions.

*Vilas, Wm. F. Trust*

Acceptance of Proffer by Trustees of William F. Vilas Trust Estate for Music, R 5213, p.22

It was moved by Regent Grover and seconded by Regent Gelatt, that Resolution 5213, which was unanimously approved by the Education Committee, be adopted by the Board of Regents.

Resolution 5213: That the Board of Regents of the University of Wisconsin System gratefully accepts the gift by the Trustees of the William F. Vilas Trust Estate (copy dated April 19, 1989, on file), of \$34,800.24 for the academic year 1989-90, for the encouragement of merit and talent, or to promote appreciation of and taste for the art of music, in connection with university instruction therein, to be used for the following purposes:

1. UW-Madison: Music for the Nineties \$ 19,300.24
2. UW-Milwaukee: "An Amadeus Week"  
April 22-30, 1990 15,500.00  
\$ 34,800.24

In response to a question by Regent Nikolay, UW-Milwaukee Vice Chancellor Schroeder explained that \$15,500 was only a portion of the budget for the festival. In addition, there would be some funding from the Department of Music and money from ticket sales. Funds would be used to bring in guest artists to perform and teach during that week in 1990.

Put to the vote, Resolution 5213 was adopted unanimously.

Academic Programs -

→ Five-Year Review: Ph.D., Architecture, UW-Milwaukee, R 5214, p. 23

Upon motion by Regent Grover, seconded by Regent Davis, the following resolution, which was unanimously approved by the Education Committee, was unanimously adopted by the Board of Regents.

Xref UW-Milwaukee - (same, but drop off "UW-Milw.")

Resolution 5214: That, upon recommendation of the Chancellor of the University of Wisconsin-Milwaukee and the President of the University of Wisconsin System, the Ph.D., Architecture, be continued, with the understanding that the program will be placed within that institution's normal academic review process.

UW-Parkside -

→ Revised UW Parkside Faculty Policies and Procedures, R. 5215, p. 23

It was moved by Regent Grover, seconded by Regent Davis, and unanimously carried that the following resolution, which was unanimously approved by the Education Committee, be adopted by the Board of Regents:

Resolution 5215: That, upon recommendation of the Chancellor of the University of Wisconsin-Parkside and the President of the University of Wisconsin System, the revision to chapters 1-5 of the University of Wisconsin-Parkside Faculty Policies and Procedures be approved.

UW-Milwaukee -

→ Amendments to UW Milwaukee Faculty Policies and Procedures, R 5216, p. 23

Resolution 5216, which was unanimously approved by the Education Committee, was adopted unanimously by the Board of Regents, upon motion by Regent Grover, seconded by Regent Gelatt.

Resolution 5216: That, upon recommendation of the Chancellor of the University of Wisconsin-Milwaukee and the President of the University of Wisconsin System, the amendments to sections 3.15, 3.16, 3.20, 3.21 and 5.20 of the University of Wisconsin-Milwaukee Faculty Policies and Procedures be approved.

Sea Grant -

Authorizations to Recruit -

→ Authorization to Recruit Academic Program Director, Sea Grant Institute, Graduate School, UW-Madison, R 5217, pp 23-24

It was moved by Regent Grover, seconded by Regent DeLong and carried unanimously, that the following resolution, which was unanimously approved by the Education Committee, be adopted by the Board of Regents:

Resolution 5217: Be it resolved that, upon recommendation of the Chancellor of the University of Wisconsin-Madison and the President of the University of Wisconsin System, the Chancellor be authorized to recruit for an Academic Program Director of the Sea Grant Institute, Graduate School, University of Wisconsin-Madison.

Regent Grover presented Resolutions 5218-5221, which were approved by the Education Committee in closed session.

*Professorship, named - UW-Stout Professor*  
**Named Professorship, UW-Stout**

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

Resolution 5218: That, upon recommendation of the Chancellor of the University of Wisconsin-Stout and the President of ~~the University of Wisconsin System~~, Judith Jax *named* ~~Professor of Human Development, University of Wisconsin-Stout~~, be designated Helen C. Barnette Professor for ~~the period 1989-90~~, *R 5218, p. 24*  
*X ref UW-Stout - staff - (same, but drop "UW-Stout")*

**Named Professorship, UW-Madison**

*Professor, named - UW-Madison Professor*

It was moved by Regent Grover, seconded by Regent Davis and carried unanimously that Resolution 5219 be adopted by the Board of Regents.

Resolution 5219: ~~That, upon recommendation of the Chancellor of the University of Wisconsin-Madison and the President of the University of Wisconsin System, the status of James C. Pettersen be changed from Professor, Department of Anatomy, Medical School, to Medical Alumni Professor, Department of Anatomy, Medical School, University of Wisconsin-Madison, effective July 1, 1989.~~ *named*  
*R 5219, p. 24*

*Professor, named - UW-Green Bay Professor*

**Named Professorship, UW-Green Bay**

Resolution 5220 was unanimously adopted by the Board of Regents, upon motion by Regent Grover and seconded by Regent Gelatt.

Resolution 5220: ~~That, upon recommendation of the Chancellor of the University of Wisconsin-Green Bay and the President of the University of Wisconsin System, Hallett J. Harris be designated the Herbert Fisk Johnson Professor of Environmental Sciences, University of Wisconsin Green Bay, for the period July 1, 1989 through June 30, 1994.~~ *named*  
*R 5220, p. 24*

*X ref UW-Green Bay - staff - (same, but drop "UW-Green Bay")*

Chancellors ->

*for Edward Weidner*

Designation of Chancellor Emeritus Status, UW-Green Bay

Adoption by the Board of Regents of Resolution 5221 was moved by Regent Grover and seconded by Regent Jarvis.

UW-Green Bay - still - (same, but drop the "UW-Green Bay")

Resolution 5221: Be it resolved, that the Board of Regents, upon the recommendation of the President of the University of Wisconsin System, expresses appreciation to Professor Edward W. Weidner for his able leadership as Chancellor of the University of Wisconsin-Green Bay from 1966-1986 and, that upon his retirement, designates him Chancellor Emeritus of the University of Wisconsin-Green Bay.

Regent Fish stated his understanding of the agreed procedure whereby a chancellor who retired from that office but remained on the faculty would not be granted emeritus status until he or she fully retired.

Noting that the practice had not been followed uniformly in the past, Regent Clusen asked how Dr. Weidner would be apprised of this recognition.

Indicating that Chancellor Outcalt would wish to personally inform him, President Shaw added that there also would be an appropriate letter and citation.

In response to a question by Regent Flores, President Shaw indicated that it had been the Board's wish, as Regent Fish had stated, that a person be completely retired before granting of emeritus status, although there had been occasional exceptions. This was not an uncommon procedure across the country.

Regent President Schilling observed that those who served on the Board when Dr. Weidner was chancellor remembered him as a very dedicated, competent and hard-working leader--the first chancellor of UW-Green Bay and chancellor for 20 years.

Put to the vote, the resolution was adopted by acclamation, with an ovation for Dr. Weidner.

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**REPORT OF THE BUSINESS AND FINANCE COMMITTEE**

Regent Nicholas, Chair of the Business and Finance Committee, presented the committee's report.

Approval of Gifts, Grants and Contracts

Vice President Poellnitz reported to the committee that total gifts, grants and contracts for the ten-month period ending April 15, 1989, were \$330.4 million, or \$45.8 million more than the same period last year. A \$21.7 million increase in student aid and a \$21 million increase in research accounted for the majority of the increase. Of the \$45.8 million



total increase, federal funds accounted for \$39.1 million, \$21.9 million in student aid and \$18.3 million in research.

The non-federal share increased by \$6.7 million, \$2.7 million in research and \$2.4 million in extension being the most significant changes.

Reporting unanimous committee approval of the following resolution, Regent Nicholas moved its adoption by the Board of Regents. The motion was seconded by Regent Jarvis and carried, with Regent Davis abstaining from the vote.

Resolution 5222: 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.

Regent Gundersen noted that pride should be taken in UW-Madison's ranking of tenth in the nation in private funding.

UW-Stout

Authorization for UW-Stout to Enter into a Contract with General Electric, R 5222, pp 26-27.

Regent Nicholas reported unanimous committee approval of authorization for UW-Stout to enter into a contract with General Electric for the purpose of fellowship training, to provide technical assistance to the Government of Turkey to improve the skills and productivity of its workforce. It is required that an institution obtain Regent approval prior to entering into contracts with private profit-making organizations where the value is in excess of \$100,000.

X ref General Electric - (same)

Vice Chancellor Face advised the committee that two other universities were involved in this project and that students from Turkey would be coming to UW-Stout to participate in the program.

It was moved by Regent Nicholas and seconded by Regent Jarvis that Resolution 5223 be adopted by the Board of Regents.

Resolution 5223: That, upon the recommendation of the UW-Stout Chancellor and the President of the University of Wisconsin System, authority be granted for UW-Stout to enter into a contractual agreement with the General Electric International Service Corporation for fellowship training to provide technical assistance to the Government of Turkey in the areas of learning resources development, electronics and computing. This approval is for the initial contract period of May 1, 1989 through November 30, 1990 and for subsequent extensions under Phase II of the project.

In response to a question by Regent Flores, Vice Chancellor Face indicated that there would be two groups of students, with each group having six students in electronics and six in computing.

Regent Schilling added that the Business and Finance Committee thought very highly of this program.

Put to the vote, the resolution was adopted unanimously.

Pupiliaries - Report on -

↳ Chargeback Policy for Centralized Services, p. 27

Vice President Poellnitz advised the committee that the initial draft policy on charging auxiliary enterprises for centralized services had been revised in three major ways: (1) charges to auxiliaries for heating plant operating costs had been removed; (2) further clarification had been added to the definition of auxiliary programs and centralized services; and (3) institution-specific methodologies had been made acceptable if the charge more accurately reflected the cost of services provided. The committee was assured that the policy addressed institutional concerns and was well balanced.

The paper outlined the specific methodology to be used to charge auxiliaries for these services and pointed out that the effect of the policy might be to raise or lower the charges currently in existence at various institutions. The policy would provide uniformity throughout the system where none currently exists. The effective date would be July 1, 1990, it being too late for implementation this year.

Rob McGinnis, of United Council, asked that the following issues be addressed prior to full implementation of the policy: Whether any changes would be made to Financial Policy and Procedure Paper #37; what would happen to the chargeback if auxiliary revenues decrease; and why UW-Madison's methodology should be changed if the institution and the students are currently satisfied.

Fees, Segregated - -

↳ Use of Segregated Fees for Legal Services, pp 27-28

Reporting on review by the Business and Finance Committee of this matter, Regent Nicholas said Legal Counsel Hodulik began the presentation by referring to the informational report on Financial Policy and Procedure Paper #20 presented at the March, 1989, meeting. The report provided the historical and legal background to the prohibition of the use of segregated fees to pay legal costs, which was based on the requirement that the expenditure must be shown to be "necessary and convenient" to the educational purposes of the UW System. Student legal services programs had been allowed as an exemption, if they are provided under contracts approved by the Governor and if they prohibit the commencement of any legal action adverse to the UW System.

Xref Legal Counsel - (same)  
At the March meeting, Regents expressed concern about students, in their capacity as student government representatives, being sued and not

being able to obtain legal representation. Generally, the Attorney General's Office provided legal representation or those institutions with student legal services programs provided representation. However, since not all institutions have legal services programs and the Attorney General's Office may decline representation, situations could exist where a student, sued as a student government representative, would not receive university-funded legal representation.

To alleviate this potential problem, two policy alternatives were presented: one an amendment of FPPP #20; and the other, a separate Regent policy statement. Both approaches would require the use of special counsel contracts approved by the Governor, and actions adverse to the Board and the UW System would be prohibited. If a change is to be made, Attorney Hodulik suggested that amendment to FPPP #20 would be preferable, since it is the main source of guidance to the institutions on the appropriate uses of segregated student fees.

Rob McGinnis, of United Council, and Jay Lewandowski, President of the UW-Parkside Student Government, spoke in favor of an amendment to allow payment of legal fees in those situations where representation is not available. After discussion, Regents felt representation was available from the Attorney General's Office in the UW-Parkside situation. Generally, student government officials have representation and protection by the Attorney General's Office, the UW System Legal Office and the Board of Regents. Accordingly, no change in policy was recommended. Legal Counsel Stathas indicated he would look into the possibility of the State Risk Management Fund absorbing the legal costs incurred by the UW-Parkside Student Government--approximately \$386.

In discussion at the Board meeting, Regent Weinstein pointed out that there is another aspect to the issue, as shown by the situation which arose at UW-Milwaukee, in which the student government wished to confront the Chancellor, but had no access to legal representation, whereas the Chancellor has unlimited access to legal services. He expressed the hope that the committee would consider that side of the issue.

Regent Jarvis replied that, with United Council's advice, what had been considered was the issue of legal representation for defense costs, rather than the issue that arose at UW-Milwaukee. That matter was discussed at the last meeting, but was not discussed again at this meeting.

Broadcasting - )  
 ↗ Rescission of Policy on Radio and Television Broadcasting, R 5224, pp 28-29

Regent Nicholas reported unanimous committee approval of Resolution 5224, which involved rescinding the May 13, 1950, policy on radio and television broadcasting, which would prohibit seeking competitive bids for exclusive broadcasting rights on a statewide radio network for UW-Madison football and basketball games. On the basis that the policy is outmoded, rescission was recommended in order to permit UW-Madison to seek competitive bids for a radio network that would cover the entire state for its football and basketball games.

Ref Regent - Policies - (same)

In committee discussion, Regent Fish emphasized that by rescinding the existing policy, no action was being taken on the broader scope of prior actions regarding advertising. It was pointed out that the rescission would have no impact on delayed broadcasts by WHA. Regents were told the financial impact of rescinding the policy would be positive and that the contract would go through the normal state bidding process.

Adoption by the Board of Regents of Resolution 5224 was moved by Regent Nicholas and seconded by Regent Nikolay.

Resolution 5224: That, upon the recommendation of the Chancellor of UW-Madison and the President of the University of Wisconsin System, the Statement of Policy on Radio and Television Broadcasting adopted by the former Board of Regents of the University of Wisconsin on May 13, 1950, be rescinded.

In response to questions by Regent Clusen, Vice President Bornstein stated that there was nothing in the policy recommended for rescission that would impact on the operations of the broadcast properties of the university. The recommended action would rescind a policy of the Board which preceded merger and preceded present-day broadcast activities. The contract would be bid on behalf of the UW-Madison and the bidding process would follow strictly state bidding procedures.

Put to the vote, the resolution was adopted unanimously by the Board of Regents.

*Fees, Academic -*

Tuition Policy and Modeling Options, p. 29

The Business and Finance Committee was advised that, except for the increase resulting from special fee increases for nonresident undergraduates, law students and business master's candidates, the 1989-91 budget assumed that the overall percent of cost paid by students would remain at 35 percent, the same percent paid in 1988-89. Resident undergraduates would continue to pay slightly less than 35 percent, the same percentage as last year. It was estimated that if the pay plan were approved as part of the biennial budget, fees would increase by about seven percent, which would be approximately the same average increase estimated by other Big Ten institutions.

At the July 1988 meeting, the Regents asked that alternative fee structures be presented prior to action on the fee schedule for 1989-90. Assistant Vice President Jensen discussed six alternatives to the 1988-89 fee schedule, five of which were revenue neutral, meaning they would have generated the same amount of revenue as the 1988-89 approved fee schedule.

Report of the Vice President

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

- - -

**REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE**

Regent Nikolay, Chair, presented the report of the Physical Planning and Development Committee

~~UW Centers: Approval of lease of space~~

*Budget Fund - Lease of space at 150 E. Gilman St.  
R 5225, pp30-3)*

The committee unanimously approved a request to lease 8,368 square feet of space at 150 East Gilman Street in Madison for administrative offices for the UW Centers, to replace inadequate space currently occupied at 149 North Frances Street. It was noted that this lease, unlike others, provided for a decrease in rental if justified by the Consumer Price Index.

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

Resolution 5225: That, upon the recommendation of the UW Centers Chancellor and the President of the University of Wisconsin System, authority be granted to enter into the following lease:

8,368 square feet (SF) of space in a building located at 150 East Gilman Street, Madison, Wisconsin.

Lessor: Verex Assurance, Inc.  
150 East Gilman Street  
Madison, Wisconsin 53703

The lease covers a five-year term beginning August 1, 1989 through July 31, 1994. The initial annual base rates of \$92,020 per year (\$11.13/SF) for 8,268 SF of office space and \$500 (\$5.00/SF) for 100 SF of storage space includes custodial services. The rental adjustment for each of the four subsequent years will be based on the increase or decrease of the National Consumer Price Index, not to exceed an increase or decrease of five percent per year.

The Lessee is responsible for the actual utility cost, which is estimated to be \$1.75/SF. Rental payments will be funded from the UW Center's GPR Operating Budget Funds. Visitor parking will be available. In addition, four underground parking stalls will be provided at no cost and an additional 11 underground parking stalls will be available to rent.

In discussion at the Board of Regents meeting, Regent Fish asked if the property now being leased on Frances Street would be abandoned by the university when the UW Centers moved to the new location, and Regent Nikolay replied in the affirmative.

Regent Fish requested that, for leases on new properties, agenda materials indicate the disposition of the property to be vacated so that the Regents would know whether the new lease would be an added expense or a replacement expense.

*from UW Foundation*

Put to the vote, Resolution 5225 was adopted unanimously.

*Bldg + Land - Renewal lease of space at 333 N. Randall Ave. for College of Engineering + Archives, R5226, pp 31-32*

**UW-Madison: Approval of Lease of Space**

Regent Nikolay reported consideration by the Physical Planning and Development Committee of a request for UW-Madison to renew a three-year lease at 333 North Randall Avenue. Under this lease, 9,617 square feet of office space is occupied by various College of Engineering programs and 1,669 square feet of storage space is used by University Archives. The lease rates set forth in Resolution 5226 were negotiated by the Department of Administration. The committee approved the resolution on a vote of two "Ayes" and one "No."

*x ref 333 N. Randall Ave. - (same, but drop "at 333 N. Randall Ave.")*

Adoption by the Board of Regents of Resolution 5226 was moved by Regent Gundersen and seconded by Regent Fish.

Resolution 5226: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority is granted to renew a three-year lease for 11,316 square feet of space in a building located at 333 North Randall Avenue, Madison, Wisconsin.

*x ref UW Foundation - (same as "Bldg + Land" above)*

Lessor: The University of Wisconsin Foundation  
P.O. Box 8860  
Madison, WI 53708-8860

Various College of Engineering programs occupy 9,617 SF of this space for offices and 1,669 SF of storage space is used by University Archives.

The three-year lease period begins July 1, 1989 and continues through June 30, 1992 at annual rental rates as follow, which reflect a 3% yearly escalation:

<u>Term of Lease</u>	<u>Annual Rental</u>	<u>Cost Per SF</u>	
		<u>Office</u>	<u>Storage</u>
July 1, 1989 to June 30, 1990	\$100,692.24	\$10.01/SF	\$2.61/SF
July 1, 1990 to June 30, 1991	\$103,713.00	\$10.31/SF	\$2.69/SF
July 1, 1991 to June 30, 1992	\$106,824.40	\$10.62/SF	\$2.77/SF

The Lessee is responsible for the cost of electricity, custodial services and supplies, and snow and trash removal (approximately \$1.50/square foot). Rental payments will be provided by UW-Madison General Purpose Revenue Operating Budget Funds.

In response to a question by Regent Weinstein, it was indicated that Regent Nikolay had voted against the resolution because it contained an escalation clause on lease rates.

Put to the vote, Resolution 5226 was adopted by the Board of Regents, with Regent Nikolay voting "No."

*Bloggs + Land - Lease of space for Wisconsin Clearinghouse*

UW-Madison: Approval of Lease of Space

~~On a vote of two "Ayes" and one "No," the Physical Planning and Development Committee approved lease replacement office space for UW-Madison's Wisconsin Clearinghouse in a building located at 315 North Henry Street. The present location at 1245 East Washington Avenue was to be vacated at the owner's request.~~

→ R 5227, PP 32-33

The lease terms, annual rental and per square foot costs set forth in Resolution 5227 were negotiated by the Department of Administration.

Upon motion by Regent Gundersen, seconded by Regent Jarvis, the following resolution was adopted by the Board of Regents with Regent Nikolay voting "No."

Resolution 5227: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to lease approximately 3,025 square feet of space on the second floor of a building located at 315 North Henry Street, Madison, Wisconsin.

Lessor: L. L. R. Venture Group

315 North Henry Street  
Madison, Wisconsin 53703

The lease covers 3,025 square feet (SF) of office space for the Wisconsin Clearinghouse for a five-year period beginning September 1, 1989 through August 31, 1994, at an initial annual rental rate of \$24,956.40 (\$8.25/SF). The annual rental adjustment will be based on the increase or decrease of the National Consumer Price Index, not to exceed an increase of five percent per year. The Lessor is responsible for the cost of all utilities and most services. The Lessee is responsible for the cost of interior janitorial services related directly to the leased space, which has been estimated to cost an additional 75¢ per square foot, and general comprehensive liability and contents insurance.

The rental payments will be funded by Program Revenues generated through the sale of Wisconsin Clearinghouse publications.

*Older + Land - Authorization to sell 1.43 acres at West Madison Research Station to the Middleton Cemetery Assn., R 5228, p. 33*

**UW-Madison: Approval of Land Sale**

The following resolution, which was unanimously approved by the committee, was unanimously adopted by the Board of Regents, upon motion by Regent Nikolay, seconded by Regent Doughty Luckhardt.

*Exp. Experimental Farms - (same)*  
**Resolution 5228:**

That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to convey 1.43 acres of unimproved property at the West Madison Agricultural Research Station, in the Town of Middleton, Dane County, to the Middleton Cemetery Association at a total price of \$10,000. This parcel is adjacent to the Middleton Junction Cemetery, in the southeast 1/4 of the southeast 1/4 of Section 22, T.7 N.-R.8 E. Town of Middleton, Dane County, Wisconsin.

**UW-Whitewater: Approval to Purchase Land**

Regent Nikolay reported unanimous committee approval for UW-Whitewater to purchase a .36 acre parcel of improved property within the approved campus plan boundary. Appraised at \$63,000 and \$65,000, an option to purchase had been accepted for \$64,000. The estimated total cost of \$70,600 included closing fees and appraisal fees of \$1,000, and relocation costs of \$5,600.

It was moved by Regent Nikolay and seconded by Regent Davis, that Resolution 5229 be adopted by the Board of Regents.



UW-Whitewater - Bldg & Land - Authority to

Resolution 5229: ~~That, upon the recommendation of the UW-Whitewater Chancellor and the President of the University of Wisconsin System, authority be granted to purchase a 0.36-acre parcel of improved property located at 280 North Case Street, in the City of Whitewater, at an estimated total cost of \$70,600, including closing costs, appraisal fees, and relocation costs; using 1987-89 General Fund Supported Borrowing Advance Land Acquisition Funds.~~

→ R 5229, pp 33-34

Regent Flores asked if there was any opposition to acquisition of this property, and Chancellor Connor responded in the negative.

Put to the vote, Resolution 5229 was adopted unanimously.

Bldg & Land - Agreement for equipment to produce addl. chilled water to sell to VA Hospital, R 5230, pp 34-35

UW-Madison: Approval of Scope Expansion and Location Change

The Physical Planning and Development Committee unanimously approved authorization for several actions relating to the UW-Madison central chilled water additional capacity project, including execution of an agreement to sell chilled water to the Veterans Administration. The committee agreed that it should be a mutually beneficial arrangement.

Adoption by the Board of Regents of Resolution 5230 was moved by Regent Nikolay and seconded by Regent Jarvis.

Veterans Administration - (same)  
Resolution 5230: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, the following actions be authorized:

X ref Heating Plant - (same)

- (1) Approval to bid and purchase chilled water equipment for the 1987-89 Phase I Central Chilled Water Additional Capacity project, at an estimated cost of \$5,141,000 General Fund Supported Borrowing for 7,000 tons of additional capacity;
- (2) Approval to change the location of the equipment from the planned site of the old University Avenue Heating Plant to the Walnut Street Heating and Chilling Plant;
- (3) Approval to increase the scope of the project by 2,000 tons of additional capacity, to meet the needs of the Wm. S. Middleton Memorial Hospital, with the understanding that the Veteran's Administration (VA) will pay for the additional costs of this increase, estimated at \$1.5 million, and

- (4) Approval for the officers of the Board to execute an agreement with the Veteran's Administration for the purpose of selling chilled water to the VA.

In discussion at the Board meeting, Regent Fish asked if there was a guarantee that the VA would, in fact, execute the contract so that the university would not find itself with 2,000 tons of excess capacity.

Vice President Brown replied that the agreement with the VA would be signed before placing the final order for the chiller.

Regent Fish asked that the record reflect the intent stated by Mr. Brown.

Put to the vote, Resolution 5230 was adopted unanimously.

UW-Milwaukee - Budget Fund

UW-Milwaukee Willingness to Accept Gift-in-Kind of 23 Acres from Nature Conservancy, R 5231, p. 35

Regent Nikolay reported unanimous committee approval of accepting a gift-in-kind from the Nature Conservancy of 23 acres of specialized spruce bog. This parcel is near the Saukville Field Station which, in turn, is adjacent to the 2,200 acre Cedarburg Bog. The committee concurred with the recommendation of the UW-Milwaukee Chancellor that this generous gift be accepted, since it would broaden the wetland habitat available for research and teaching.

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

Resolution 5231: That, upon the recommendation of the UW-Milwaukee Chancellor and the President of the University of Wisconsin System, the Regents indicate their willingness to accept as a gift-in-kind from the Nature Conservancy the donation of approximately 23 acres of land adjacent to the University's Saukville Field Station, located in the Town of Saukville, Ozaukee County, Wisconsin.

UW-Stevens Point - Budget Fund

UW-Stevens Point: Approval to Renew Agreement to Sell Steam to St. Michael's Hospital, Stevens Point, R 5232, pp 35-36

The Physical Planning and Development Committee unanimously approved renewal of the agreement allowing the UW-Stevens Point to sell steam to St. Michael's Hospital in the City of Stevens Point, continuing the agreement first approved by the Board in July 1982.

The following resolution was adopted unanimously by the Board of Regents, upon motion by Regent Nikolay, seconded by Regent Jarvis:

Resolution 5232: That, upon the recommendation of the UW-Stevens Point Acting Chancellor and the President of the University of Wisconsin System, approval be granted to renew the agreement developed between the University and St. Michael's Hospital, Stevens Point, for the sale of steam to the Hospital by the University. The agreement will be effective July 1, 1989 or upon the date of final signatures, whichever occurs later, and may be renewed annually by mutual agreement of both parties. The Regents are to be advised of each annual renewal in the Report of Non-Personnel Actions by Administrative Officers of the Board.

Approval of Minor Projects

Reporting unanimous committee approval of Resolution 5233, Regent Nikolay moved its adoption by the Board of Regents. The motion was seconded by Regent Doughty Luckhardt and carried unanimously.

Resolution 5233: That, upon the recommendation of the UW-Eau Claire, Green Bay, Madison, Oshkosh and Superior 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 budgets and from the funding sources indicated. The funding is summarized as follows:

General Fund Supported Borrowing -	
Minor Project Allocation	\$ 55,000
Maintenance Program Funds	349,000
Health, Safety and Environment Funds	336,000
College of Engineering Gift Funds	249,800
Residual General Fund Supported Borrowing	<u>235,000</u>
	\$1,224,800

UW-Eau Claire - Bldg & Land - Approval of

X Phillips Hall X Geology Laboratory Remodeling, R 5233,  
~~\$55,000, Minor Project Allocation~~ PP 36-37

UW-Green Bay - Bldg & Land - Approval of

Phoenix Sports Center Gymnasium Floor Replacement, R 5233,  
~~\$217,000, Maintenance Program Funds~~ PP 36-37

Budget & Land - Approval of

UW-Madison

- X → Humanities Building Art Studios Ventilation Improvements, ~~\$180,000, Health, Safety and Environment Program Funds~~ and
- X → Engineering Building Applied Superconductivity Center Budget Increase, ~~\$249,800, College of Engineering Gift Funds~~ R 5233, pp 36-37

UW-Oshkosh - Budget & Land - Approval of

- Halsey Science Center Chemistry Stockroom Modernization, ~~\$156,000, Health, Safety and Environment Program Funds~~ and
- Heating Plant Controls Replacement, ~~\$132,000, Maintenance Program Funds~~ R 5233, pp 36-37

UW-Superior - Budget & Land - Approval of

- KUWS Radio Station Improvements, ~~\$235,000, Residual General Fund Supported Borrowing~~ R 5233, pp 36-37

Budget & Land -

Authorization to Revise Value Basis for Removing/Razing Obsolete or Unneeded University Structures, R 5234, p 37

Upon motion by Regent Nikolay, seconded by Regent Doughty Luckhardt, the following resolution, which was unanimously approved by the Physical Planning and Development Committee, was adopted unanimously by the Board of Regents:

Resolution 5234: That, upon the recommendation of the President of the University of Wisconsin System, approval be granted to revise the value basis of obsolete or unneeded University structures which the Chancellors may authorize for removing/razing from a replacement value not exceeding \$100,000 to a current value not exceeding \$100,000, subject to compliance with policies of the State Building Commission. This revision would make the Board's basis consistent with that used by the State Building Commission.

Report of the Vice President

The Physical Planning and Development Committee received a report by Vice President Brown on bid openings and the status of projects. Vice President Brown also provided a status report on the request for funding maintenance projects for the UW-Madison Athletic Department, which was to be submitted to the State Building Commission for consideration at its May 31, 1989 meeting.

Hanson, Regent M. Wilbur -

Resolution of Appreciation to Regent Emeritus Gerrard *from Physical Planning & Development Committee, p. 38*

A special resolution recognizing the service of Regent Gerrard on the Physical Planning and Development Committee was adopted by unanimous vote of the committee.

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**ADDITIONAL RESOLUTION**

UW-Milwaukee -

Resolution of Appreciation to UW-Milwaukee *for hospitality at meeting R 5235, p. 38*

Regent Grover presented the following special resolution and moved its adoption by the Board of Regents. The motion was seconded by Regent Hanson and unanimously carried with an ovation.

Resolution 5235: Whereas, the Board of Regents has again had the pleasure of holding our May meetings at UW-Milwaukee; and

Whereas, special arrangements for these meetings included interesting and informative presentations on the International Business Program and the Pre-College program, as well as a tour of the impressive American Geographical Society Collection; and

Whereas, the gracious hospitality extended by Chancellor and Mrs. Smith, along with the entire UW-Milwaukee community, is deeply appreciated;

Therefore, be it resolved that the Board of Regents of the University of Wisconsin System hereby expresses its gratitude to UW-Milwaukee for this very productive and enjoyable visit.

Gundersen, Regent - Appointed

**ADDITIONAL BUSINESS**

Appointment of Regent Gundersen as Vice Chair of the Physical Planning and Development Committee, p. 38

President Schilling announced the appointment of Regent Gundersen as vice-chair of the Physical Planning and Development Committee, to succeed Regent Emeritus Gerrard, and expressed appreciation to Regent Gundersen for his willingness to serve in that capacity.

Regent Committees - *Regent Gundersen appointed Vice Chair of PPD Committee, p. 38*

Report on the Council of Trustees of the UW Hospital and Clinics

Regent Flores, Chair of the Council of Trustees, reported on the Council's April 7, 1989, meeting, noting that the Council was pleased to welcome Regent Gundersen as a new member.

Superintendent Derzon reported on patient activity, which showed a positive financial position. Mr. Derzon also reported to the Council on preliminary plans for a proposed construction project for the 1991-93 biennium. The project, which would be constructed below the Trauma and Life Support Center expansion project, would consist primarily of faculty office and research space, with additional space assigned for outpatient clinics. Still in the early planning stages, the proposed project would be reviewed by the Center for Health Sciences Construction Planning Committee and the Campus Planning Committee before being advanced to UW-Madison and UW System administrators. The Council approved a motion in support of continued planning for this project with provision that the project be given further review by the Council, following more detailed planning efforts. The Council will be updated on the status of the project at each level of progress and review.

Vice Chancellor Noren provided an update on the Center for Health Sciences Policy, Management and Planning Steering Committee. Four subcommittees had been appointed and were expected to complete their work next fall.

Vice Chancellor Noren was advised that the proposed Trauma and Life Support Center/Operating Room expansion projects for the 1989-91 biennium were approved by the State Building Commission. It was expected that the projects would be completed by the spring of 1991 and 1992 respectively.

The relationship of the Council to the Competition Committee was discussed, with the understanding that further discussion would occur at future meetings.

The Council received a report on quality assurance programs and approved new faculty appointments.

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At 11:55 a.m., the following resolution was moved by Regent Lyon, seconded by Regent Davis and unanimously adopted on a roll call vote, with Regents Clusen, Davis, DeLong, Doughty Luckhardt, Fish, Flores, Gelatt, Grover, Gundersen, Hanson, Jarvis, Lyon, Nicholas, Nikolay, Schilling and Weinstein voting "Aye" (16), and no Regents voting "No."

Resolution 5236: That the Board of Regents recess into closed session to consider personnel matters, including possible action on authorization to offer a salary in excess of the Group 6 maximum at UW-Madison, appointment of a Vice Chancellor at UW-Green Bay, and appointment of a Vice Chancellor for Legal Services at UW-Madison, as permitted by s. 19.85(1)(c), Wis. Stats., for deliberation and action on recommendation for dismissal from tenured appointment, as permitted by s. 19.85(1)(a), s. 19.85(1)(b), and s. 19.85(1)(g), Wis. Stats., to consider purchase of property for UW-Madison, as permitted by s. 19.85(1)(e), Wis. Stats., to consider naming of facilities after persons, UW-Madison and UW-Milwaukee, as permitted by s. 19.85(1)(f), Wis. Stats., and to confer with legal counsel, as permitted by s. 19.85(1)(g), Wis. Stats.

CLOSED SESSION ACTIONS

*UW-Green Bay - staff - William Kuepper appointed Vice Chancellor as of 6/1/89, R 5237, p.40*

The board arose from closed session at 1:10 p.m. and made the following announcements:

Resolution 5237: That, upon recommendation of the Chancellor of the University of Wisconsin-Green Bay and the President of the University of Wisconsin System, William G. Kuepper be appointed Vice Chancellor for Academic Affairs, University of Wisconsin-Green Bay, effective June 1, 1989, at a salary of \$75,000.

*UW-Milwaukee - Name of*

Resolution 5238: That the Board of Regents approves the naming of the Marietta House, ~~UW-Milwaukee~~ as the Edith S. Hefter Conference Center, *R 5238, p.40*

*Facilities names - (same, but add at "UW-Milwaukee")*

*xref Buildings, naming of*

Resolution 5239: That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of UW-Madison, the salary of Steve Yoder be increased to \$82,000, on a nine-month basis, effective July 1, 1989.

*Yoder, Steve - Salary increase to \$82,000 as of 7/1/89, R 5239, p.40*

(Recorded as voting "No" on Resolution 5239 were Regents DeLong, Doughty Luckhardt, Nicholas and Nikolay.)

*Athletics - Salary increase for Steve Yoder to \$82,000 as of 7/1/89, R 5239, p.40*

Resolution 5240: It is resolved that the Board now finalize its action of April 6, 1989. Accordingly, the Board finds and concludes that the UW Centers Chancellor has met his burden of proving just cause, and the Board accepts the final recommendation of the UW Centers Chancellor and the UW Centers Appeals and Grievances Committee and adopts their findings and conclusions in the matter of Mr. Dean Patterson, except that Instructor Patterson is entitled to backpay for the period of time reasonably necessary to have completed the UWS Chapter 4 proceedings in this case, which the Board hereby finds is seven months. In making this finding the Board relies on the following which it finds from the record, to-wit: four months are due as the reasonable period of time from the finding of charges by the Chancellor to the Chancellor's final recommendation, and three months are due as the reasonable period of time for the Board's own review of the entire record.

*Patterson, Mr. Dean - Decision on grievance, R 5240, p. 41*

This backpay award is to begin with Mr. Patterson's rate of pay in effect on January 23, 1979, and shall be increased by the applicable legal rate of interest.

*UW Centers - Decision on grievance of Mr. Dean Patterson, R 5240, p. 41*

The motion for attorney's fees is denied inasmuch as a federal court already has awarded fees for establishing entitlement to a UWS Chapter 4 hearing.

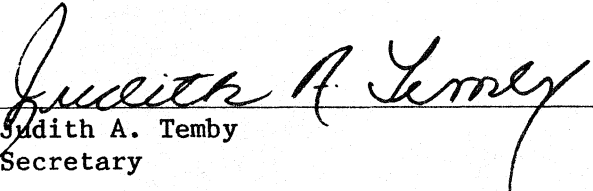
The Board's decision does not rest on the contents of the Chancellor's April 25, 1989, submission.

*Regents - Personnel Matters Review Committee - (same)*

Further, pursuant to secs. 227.47 and 227.48, Wis. Stats., Instructor Patterson and his counsel are informed that: (a) the effective date of this decision for purposes of judicial review shall be the date the Secretary of the Board formally transmits this resolution to Mr. Patterson's counsel; (b) only Mr. Patterson is regarded as a party who appeared before the Board in these proceedings for purposes of entitlement to judicial review; and (c) Mr. Patterson is entitled to have this decision judicially reviewed by filing in circuit court an appropriate petition within thirty days of the effective date of this decision naming as party respondent the Board of Regents of the University of Wisconsin System.



The meeting was adjourned at 1:10 p.m.

  
\_\_\_\_\_  
Judith A. Temby  
Secretary

June 1, 1989

0178X

GIFTS, GRANTS AND CONTRACTS  
MAY 5, 1989

## UNIVERSITY OF WISCONSIN - MADISON

## EXTENSION AND PUBLIC SERVICE

- |    |   |            |           |
|----|---|------------|-----------|
| 1. | MULTIPLE DONORS<br>FORAGE EVALUATION PROGRAM<br>MSN AG&LSC AGRONOMY   | (133-8832) | 73,450.00 |
| 2. | WISCONSIN ASSOCIATION OF FAIRS<br>GRAND MARSH, WI<br>SUPPORT THE PRODUCTION OF EXHIBITS<br>MSN AG&LSC AG JOURNALISM | (133-9017) | 1,400.00  |

## GIFT-IN-KIND

- |    |   |  |  |
|----|---|--|--|
| 1. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>P3 SWEEP OARS: 20 - PN2 - X-LARGE, 20 - PN150 -<br>IT. X-LARGE<br>MSN ATH GENERAL OPERATNS ADMIN |  |  |
| 2. | RAYOVAC CORPORATION<br>MADISON, WI<br>MISC. USED OFFICE FURNITURE<br>MSN EDUC ART VISUAL ART  |  |  |
| 3. | NOVELL, INC.<br>PROVO, UT<br>NOVELL SFT NETWARE 286, VERSION 2.15<br>MSN L&S LEARNING SUPP SV   |  |  |

## INSTRUCTION

- |    |   |            |           |
|----|---|------------|-----------|
| 1. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>HOUGEN, OLAF A.--PROFESSORSHIP<br>MSN ENGR CHEMICAL ENGR   | ( TRUST )  | 7,000.00  |
| 2. | MULTIPLE DONORS<br>PAUL, LESTER W.--VISITING PROFESSORSHIP IN<br>RADIOLOGY<br>MSN HS-MED RADIOLOGY  | ( TRUST )  | 120.00    |
| 3. | WI DEPT OF HEALTH & SOCIAL SERVICES<br>MADISON, WI<br>PRIME CONTRACTOR WITH DHHS PHS HRSA<br>AMELIORATION OF HEALTH PROBLEMS OF CHILDREN<br>WITH PARENTS WITH MENTAL RETARDATION<br>FOR THE PERIOD 03-15-88 THROUGH 12-31-89<br>AT A TOTAL COST OF \$106,285.00<br>AWARD # P.O. #FDHE 0547, MOD. 4<br>MSN GRAD WAISMAN CENTER | (144-AF51) | 14,062.00 |
| 4. | DHHS, PHS, NATIONAL INSTITUTES OF HEALTH<br>BETHESDA, MD<br>IN SUPPORT OF THE FOLLOWING:  |            |           |

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

## INSTRUCTION

- |    |   |            |
|----|---|------------|
| 1) | ONCOLOGY EDUCATION: SUMMER RESEARCH AND PREVENTION - SUMMER ASSISTANTSHIP PROGRAM FOR THE PERIOD 04-01-89 THROUGH 03-31-90<br>AWARD # 5 R25 CA47785-02<br>MSN HS-MED HUMAN ONCOLOGY IMMUNOLOGY (144-AX15) | 41,857.00  |
| 2) | ONCOLOGY EDUCATION: SUMMER RESEARCH AND PREVENTION - CANCER PREVENTION CURRICULUM FOR THE PERIOD 04-01-89 THROUGH 03-31-90<br>AWARD # 5 R25 CA47785-02<br>MSN HS-MED HUMAN ONCOLOGY IMMUNOLOGY (144-AX16) | 114,605.00 |
| 5. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>CONTINUING EDUCATION FUND FOR RETURNING STUDENTS<br>MSN OUT DE ADMIN (133-C059)  | 3,100.00   |
| 6. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>U.W. FORENSICS PROGRAM - COMMUNICATION ARTS<br>MSN L&S COMMUN ARTS (133-K182)  | 2,100.00   |
| 7. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>INTEGRATED LIBERAL STUDIES PROGRAM FUND<br>MSN L&S INTEG LIB STU (133-L455)  | 2,000.00   |
| 8. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>SUPPORT FOR CHAIRMAN OF THE AMERICAN INSTITUTIONS PROGRAM<br>MSN L&S INTRDPT CR PROGS AMER INST (133-3804)   | 17,260.80  |

## LIBRARIES

- |    |   |          |
|----|---|----------|
| 1. | MULTIPLE DONORS<br>SPECIAL SUPPORT FOR COOPERATIVE CHILDREN'S BOOK CENTER<br>MSN L&S LIB&INF ST (133-D098)  | 100.00   |
| 2. | TRACEY (THOMAS M) TRUST AGREEMENT<br>JACKSONVILLE, FL<br>LAW SCHOOL LIBRARY ACQUISITION FUND<br>MSN LAW LIBRARY (133-F070)  | 1,310.42 |
| 3. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>PURCHASE OF MATERIALS IN THE HISTORY OF BOOKS AND PRINTING AND THE HISTORY OF SCIENCE<br>MSN LIBR GEN OPERATIONS LIB ACQSTN (133-L236) | 1,285.00 |

GIFTS, GRANTS AND CONTRACTS  
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UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

1. ST. CROIX RACING PARTNERSHIP  
HUDSON, WI  
AGREEMENT TO PROVIDE ST. CROIX RACING PARTNERSHIP  
WITH ADVICE ON A WIDE RANGE OF ANIMAL WELFARE  
ISSUES  
MSN VET M VET MD TCH HSP&C 1,000.00
2. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
INTERNATIONAL ENGINEERING FORGIVABLE  
STUDENT LOAN PROGRAM  
MSN ENGR ENGR EXPER STA INTL ENGRG ( LOANS ) 5,000.00
3. CONTINENTAL BANK  
CHICAGO, IL  
SCHULTE, HELEN D. TRUST  
SCHULTE, HELEN DENNE--LOAN FUND  
MSN HS-NUR ( TRUST ) 8,395.94
4. MULTIPLE DONORS  
ROBERTS, FANNIE ATWOOD--AGRICULTURE  
MSN AG&LSC PLANT PATHOLOGY POTATO-GEN ( TRUST ) 1,412.63
5. FIRST WISCONSIN-MADISON  
MADISON, WI  
SCHORGER, A.W. TRUST  
SCHORGER, A.W.--WILDLIFE ECOLOGY  
MSN AG&LSC N R-WILDLIF ECOL ( TRUST ) 12,153.22
6. CITIBANK, N.A.  
NEW YORK, NY  
WEEKS, LEWIS G. TRUST  
WEEKS, LEWIS G. #2--GEOLOGY AND GEOPHYSICS  
MSN L&S GEOL & GEOPHYSCS ( TRUST ) 60,000.00
7. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
DEAN, JOEL--GRADUATE READING ROOM FUND  
MSN L&S POLITICAL SCI ( TRUST ) 75.00
8. EDUCATION, DEPT OF  
WASHINGTON, DC  
ADVANCED SUMMER THAI IN CHIANG MAI PROJECT (AST)  
FOR THE PERIOD 04-01-89 THROUGH 08-30-89  
AWARD # P021A90083  
MSN L&S SPECIAL PROJECTS SE ASIA ST (144-AX71) 28,000.00
9. WI DEPT OF HEALTH & SOCIAL SERVICES  
MADISON, WI  
PRIME CONTRACTOR WITH DED  
INSTITUTE FOR SUPPORTED EMPLOYMENT -  
TRAINING AND TECHNICAL ASSISTANCE  
FOR THE PERIOD 09-23-88 THROUGH 09-22-89  
AT A TOTAL COST OF \$159,605.00  
AWARD # AGR DTD 01/19/89, MOD. 1  
MSN EDUC CONTIN & VOC ED (144-AQ73) 16,715.00

GIFTS, GRANTS AND CONTRACTS  
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UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

10.	WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTOR WITH DHHS OHDS FRAGILE X INFORMATION PROJECT FOR THE PERIOD 03-01-89 THROUGH 12-31-90 AWARD # P.O. #FDI 11429 MSN HS-MED GENET CLIN PROG	(144-AX94)	8,500.00
11.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEFRAY OPERATING COSTS FOR MCKAY CENTER PUBLIC SERVICES MSN ARBOR ARBORETUM	(133-A056)	7,500.00
12.	MULTIPLE DONORS DISCRETIONARY FUND FOR RESEARCH AND TRAVEL MSN HS-MED MEDICINE	LAB&COMP S (133-A174)	140.00
13.	C.D.O. UNIVERSITY PEDIATRIC ASSOCIATES MADISON, WI DEPARTMENT OF PEDIATRICS CHAIRMAN'S DISCRETIONARY FUND MSN HS-MED PEDIATRICS	(133-A528)	20,766.96
14.	ELSEVIER NORTH-HOLLAND INC. NEW YORK, NY DEFRAY SECRETARIAL, POSTAGE, TELEPHONE AND SUPPLIES EXPENSES ASSOCIATED WITH THE "LINEAR ALGEBRA AND ITS APPLICATIONS JOURNAL" MSN L&S MATHEMATICS	(133-A751)	681.66
15.	CENTER FOR PUBLIC REPRESENTATION, INC. MADISON, WI DEFRAY CONSULTANT, PROJECT ASSISTANT AND XEROXING COSTS AT THE CENTER FOR PUBLIC REPRESENTATION MSN LAW LAW SCHOOL	(133-B156)	107.00
16.	MULTIPLE DONORS COLLEGIATE DAIRY PRODUCTS JUDGING TEAM SUPPORT MSN AG&LSC FOOD SCIENCE	(133-B181)	125.00
17.	MECHANICAL ENGINEERING UNRESTRICTED GRANT MSN ENGR MECHANICAL ENGR	(133-B430)	
	250.00 MULTIPLE DONORS 1,485.00 MARQUIP, INC. PHILLIPS, WI		1,735.00
18.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPERIOR TEACHING ASSISTANTS AWARDS MSN GRAD	(133-B520)	2,500.00

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

## MISCELLANEOUS

19.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SALARY SUPPORT FOR FRIENDS OF THE ARBORETUM COORDINATOR MSN ARBOR ARBORETUM	(133-B663)	14,651.70
20.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF GEOLOGY AND GEOPHYSICS CHAIRMAN'S DISCRETIONARY ACCOUNT MSN L&S GEOL & GEOPHYSCS	(133-E941)	4,500.00
21.	UNIVERSITY HOSPITAL INTERNISTS MADISON, WI UNIVERSITY HOSPITAL INTERNISTS' PROGRAM SUPPORT MSN HS-MED MEDICINE	(133-F102)	100,000.00
22.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WISCONSIN HERBARIUM FUND MSN L&S BOTANY	(133-F151)	2,000.00
23.	BELOIT MEMORIAL HOSPITAL BELOIT, WI SUPPORT ACTIVITIES OF PULMONARY MEDICINE MSN HS-MED MEDICINE PULMON MED	(133-F698)	1,125.00
24.	PROVIDE TEMPORARY HOUSING FOR PATIENTS AND THEIR FAMILIES MSN HS-HSP ADMINISTRATION ADMIN	(133-G047)	
	2,000.00 VIOLET OPTENBERG ESTATE WAUWATOSA, WI		
	3,566.31 FRIENDS OF UNIVERSITY HOSPITAL & CLINICS MADISON, WI		
			5,566.31
25.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI INSTITUTE FOR GERMAN-AMERICAN STUDIES MSN L&S SPECIAL PROJECTS MAX KADE I	(133-G082)	41,684.00
26.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI POLITICAL SCIENCE DISCRETIONARY FUND MSN L&S POLITICAL SCI	(133-G572)	2,000.00
27.	UNIVERSITY HEALTH CARE, INC. MADISON, WI QUALITY ASSURANCE, MONITORING AND COORDINATION OF MEDICAL CARE ACTIVITIES MSN HS-MED MEDICINE	(133-G652)	10,924.49
28.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHAIRMAN'S DISCRETIONARY FUND MSN L&S METEOROLOGY	(133-G869)	500.00

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

## MISCELLANEOUS

29.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ARBORETUM EDUCATION COORDINATOR SALARY AND PROGRAM SUPPORT FUND MSN ARBOR ARBORETUM	(133-H948)	4,273.35
30.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEAN'S DISCRETIONARY ACCOUNT-RISK & INSURANCE MSN BUS SCH OF BUSINESS	(133-J620)	1,500.00
31.	INTERNATIONAL SOLAR ENERGY SOCIETY BETHESDA, MD EDITORIAL OPERATION OF JOURNAL OF SOLAR ENERGY MSN ENGR ENGR EXPER STA SOLAR ENRG	(133-J634)	19,100.00
32.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY FUND FOR DEPARTMENT OF BOTANY MSN L&S BOTANY	(133-J710)	1,500.00
33.	NATIONAL ASSOCIATION OF PROFESSORS OF HEBREW MADISON, WI SECRETARY/TREASURER ASSOCIATION EXPENSES MSN L&S HEBREW & SEM STU	(133-J775)	1,000.00
34.	AMERICAN ECONOMIC ASSOCIATION PRINCETON, NJ COSTS OF EDITING "AMERICAN ECONOMIC REVIEW" MSN L&S INST-RES ON POV	(133-K129)	3,490.14
35.	MULTIPLE DONORS LECTURE PROGRAM "THE WONDERS OF PHYSICS" MSN L&S PHYSICS	(133-K201)	220.00
36.	MULTIPLE DONORS DEPARTMENT OF HORTICULTURE DISCRETIONARY FUND MSN AG&LSC HORTICULTURE	(133-K551)	120.00
37.	CAMBRIDGE UNIVERSITY PRESS NEW YORK, NY EDITORIAL SUPPORT FOR "PSYCHOLOGY OF WOMEN QUARTERLY" MSN L&S PSYCHOLOGY	(133-K768)	4,500.00
38.	WISCONSIN STUDENT PLANNING ASSOCIATION MADISON, WI WISCONSIN STUDENT PLANNING ASSOCIATION - LIBRARY FUND MSN L&S URBAN & REG PLAN	(133-K866)	10.00
39.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PROSPECTIVE GRADUATE STUDENT HONORARIUMS MSN L&S CHEMISTRY	(133-L057)	1,500.00

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## UNIVERSITY OF WISCONSIN - MADISON

## MISCELLANEOUS

40.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHAIRMAN'S DISCRETIONARY FUND MSN L&S GEOGRAPHY	(133-L388)	500.00
41.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI TEACHING, RESEARCH AND EXTENSION AWARDS MSN AG&LSC ADMIN-DEAN & DIR	(133-L460)	4,500.00
42.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCANDINAVIAN STUDIES CENTENNIAL FUND MSN L&S SCANDINAVIAN STU	(133-L463)	1,000.00
43.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CENTER FOR LIMNOLOGY DISCRETIONARY FUND MSN L&S LIMNOLOGY CTR	(133-L491)	1,000.00
44.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BEETHOVEN PIANO RECITAL FUND MSN L&S SCHOOL OF MUSIC	(133-L555)	800.00
45.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENTAL TEACHING EXPENSES MSN HS-MED	(133-L571)	254.49
46.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI AGING RESEARCH DISCRETIONARY FUND MSN HS-MED MEDICINE HEMATOLOGY	(133-L572)	312.07
47.	MERCK & COMPANY, INC. WEST POINT, PA UROLOGY CONFERENCE FUND MSN HS-MED SURGERY UROLOGY	(133-L616)	1,000.00
48.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOOL OF EDUCATION ALUMNI ACTIVITIES MSN EDUC GENERAL ADMIN DEAN'S OFF	(133-M137)	7,000.00
49.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SMALL BUSINESS CENTER MSN BUS SCH OF BUSINESS	(133-M252)	5,000.00
50.	AFFILIATED UNIVERSITY PHYSICIANS/CDO MADISON, WI PARTNERSHIP BUSINESS EXPENSES FOR OPERATION OF RADIOLOGY AND NUCLEAR MEDICINE ASSOCIATES MSN HS-MED RADIOLOGY	(133-M530)	6,850.00



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## UNIVERSITY OF WISCONSIN - MADISON

## MISCELLANEOUS

51.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENTAL SUPPLIES AND EXPENSE MSN HS-MED	(133-M561)	200,000.00
52.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT SALARIES MSN HS-MED	(133-M562)	100,000.00
53.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENTAL TEACHING SUPPLIES MSN HS-MED	(133-M563)	10,000.00
54.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FACULTY RECRUITING AND MOVING EXPENSES MSN HS-MED	(133-M564)	1,000.00
55.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY FUND FOR NEW ONE-TIME DEPARTMENTAL REQUESTS MSN HS-MED	(133-M565)	100,000.00
56.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MONATSHEFTE/D.A.A.D. DIRECTORY PROJECT MSN L&S GERMAN	(133-N125)	200.00
57.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT FOR CENTER FOR ARTS ADMINISTRATION PROJECT ASSISTANTS MSN BUS SCH OF BUSINESS	(133-N329)	8,686.00
58.	SUPPORT FOR CENTER FOR ARTS ADMINISTRATION PROJECT ASSISTANTS MSN BUS SCH OF BUSINESS	(133-N345)	
	1,500.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	1,725.00 STATE HISTORICAL SOCIETY OF WISCONSIN MADISON, WI		
			3,225.00
59.	WISCONSIN LOTTERY MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 02-01-89 THRU 01-31-90 MSN G E A UNIVERSITY ADMIN AD LEGAL S	(133-N862)	59,211.00
60.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CENTER FOR NEW STUDENT DEVELOPMENT MSN G E A DEAN OF STUDENTS NEW STU DV	(133-P040)	10,000.00

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UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

61.	JANET TEDESCO MARSHALL FUND TORRINGTON, CT JANET TEDESCO MARSHALL FIGHT FOR LIFE FUND MSN HS-HSP ADMINISTRATION ADMIN (133-PO61)	4,904.07
62.	WAVERLY PRESS, INC. BALTIMORE, MD CLINICAL IMMUNOLOGY BOOK (ROYALTIES) FUND MSN HS-MED MEDICINE RHEUMATOL (133-PO68)	957.38
63.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BOOK PUBLICATION FOR DEPARTMENT OF CHEMISTRY MSN L&S CHEMISTRY (133-P105)	9,000.00
64.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOOL OF BUSINESS DEAN'S DISCRETIONARY GRANT MSN BUS SCH OF BUSINESS (133-0179)	7,039.02
65.	FOUNDRY EDUCATIONAL FOUNDATION DES PLAINES, IL GRANT TO BE USED AT THE DISCRETION OF THE KEY PROFESSOR IN THE FEF PROGRAM MSN ENGR MAT SCI & ENGR (133-3017)	350.00
66.	DOW CHEMICAL U.S.A. MIDLAND, MI CHEMICAL ENGINEERING DEPARTMENT CHAIRMAN'S DISCRETIONARY MSN ENGR CHEMICAL ENGR (133-3852)	1,250.00
67.	MULTIPLE DONORS SUPPORT SPEECH & HEARING CLINIC FOR HANDICAPPED CHILDREN MSN L&S COMMUN DISORDERS (133-4598)	450.80
68.	MULTIPLE DONORS CONSORTIUM FOR GRADUATE STUDY IN MANAGEMENT MSN BUS SCH OF BUSINESS (133-5984)	300.00
69.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ENGLISH DEPARTMENT CHAIRMAN'S DISCRETIONARY GRANT MSN L&S ENGLISH (133-7849)	3,000.00
70.	MARUCHO CO., LTD. OSAKA, JAPAN BIOCHEMISTRY DEPARTMENT SYMPOSIUM AND SEMINAR FUND MSN AG&LSC BIOCHEMISTRY (133-9330)	2,000.00
71.	MULTIPLE DONORS WAISMAN CENTER ON MENTAL RETARDATION AND HUMAN DEVELOPMENT FUND MSN GRAD WAISMAN CENTER (133-9545)	100.00

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

## MISCELLANEOUS

72. MINNESOTA MINING AND MANUFACTURING FOUNDATION, INC  
ST. PAUL, MN  
UNRESTRICTED GRANT IN THE DEPARTMENT OF CHEMISTRY  
MSN L&S CHEMISTRY (133-9597) 20,000.00
73. UNRESTRICTED GRANT TO BE USED AT THE DISCRETION OF  
THE CHAIRMAN OF THE DEPARTMENT OF AGRICULTURAL  
ECONOMICS  
MSN AG&LSC AG ECONOMICS (133-9796)
- 500.00 UNIVERSITY OF WISCONSIN  
MADISON, WI  
1,100.00 WISCONSIN MILK MARKETING BOARD, INC.  
MADISON, WI
- 1,600.00

## PHYSICAL PLANT

1. UNIVERSITY RESEARCH PARK, INC.  
MADISON, WI  
RESEARCH PARK INFRASTRUCTURE  
MSN GRAD ADMINISTRATION ADMIN (133-N460) 75,000.00
2. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
SCHOOL OF BUSINESS BUILDING FUND - CONSTRUCTION  
MSN BUS SCH OF BUSINESS (133-PO79) 475,000.00

## RESEARCH

1. INTERNATIONAL BUSINESS MACHINES CORPORATION  
ROCHESTER, MN  
FEASIBILITY STUDY  
MSN GRAD ACAD COMPUTG CTR
2. GENETICS INSTITUTE  
CAMBRIDGE, MA  
MATERIALS TRANSFER AGREEMENT  
MSN HS-MED SURGERY GEN SURG
3. MILWAUKEE (CITY OF)  
MILWAUKEE, WI  
INTERGOVERNMENTAL COOPERATION AGREEMENT - MHDL  
MSN HS-HYG ADMIN OFFICE ADMIN OFFI
4. E.I. DUPONT DE NEMOURS & COMPANY  
WILMINGTON, DE  
BIOLOGICAL MATERIALS TRANSFER AGREEMENT  
MSN AG&LSC HORTICULTURE
5. HONEYWELL, INC.  
PLYMOUTH, MN  
EQUIPMENT DONATION AGREEMENT  
MSN ENGR ENGR EXPER STA THIN-FILMS

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UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

6.	INTERNATIONAL BUSINESS MACHINES CORPORATION SAN JOSE, CA JOINT STUDY AGREEMENT: NON-LINEAR OPTICS MEASUREMENTS OF POLYSILANES AND POLYGERMANES FOR THE PERIOD 05-01-89 THRU 12-31-89 MSN L&S CHEMISTRY		
7.	SCRIPPS CLINIC AND RESEARCH FOUNDATION LA JOLLA, CA MATERIAL TRANSFER AGREEMENT MSN HS-MED PATHOL & LAB MED ANAT PATH		
8.	EARNINGS ON MISC. INVESTMENTS WYSE, FRANCIS O.--CANCER RESEARCH MSN HS-MED ONCOLOGY	( TRUST )	100.00
9.	EARNINGS ON MISC. INVESTMENTS PHANEUF, DUANE--MEDICAL RESEARCH MSN HS-MED	( TRUST )	273.81
10.	MULTIPLE DONORS COLLINS, HORACE--LEUKEMIA RESEARCH MSN HS-MED MEDICINE HEMATOLOGY	( TRUST )	550.00
11.	LATTON, HOWARD TRUSTEE PORTAGE, WI AHLHORN, THERESE TRUST AHLHORN, MARY (THERESE)--MENTAL HEALTH RESEARCH AND TREATMENT MSN HS-MED PSYCHIATRY	( TRUST )	19,418.64
12.	MULTIPLE DONORS HUMAN ONCOLOGY--DISCRETIONARY ACCOUNT MSN HS-MED HUMAN ONCOLOGY	( TRUST )	75.00
13.	FIRST WISCONSIN-MADISON PORTAGE, WI COMSTOCK, WILLIAM T. TRUST COMSTOCK RESEARCH FUND IN CONSERVATION MSN AG&LSC NAT RSRCS- ADMIN	( TRUST )	663.74
14.	MCARDLE LABORATORY FOR CANCER RESEARCH-- DISCRETIONARY FUND MSN HS-MED ONCOLOGY	( TRUST )	
	500.00	SCHERING CORPORATION BLOOMFIELD, NJ	
	445.00	MULTIPLE DONORS	
	251.50	ELBA TOWNSHIP CHARITY DRIVE COLUMBUS, WI	
	473.00	ORCHARD RIDGE HEALTH FUND DRIVE MADISON, WI	

1,669.50

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

## RESEARCH

15. MULTIPLE DONORS  
WISCONSIN CLINICAL CANCER CENTER--RESEARCH  
MSN HS-MED HUMAN ONCOLOGY ( TRUST ) 1,107.00
16. AGRICULTURE, DEPT OF  
MINNEAPOLIS, MN  
IN SUPPORT OF THE FOLLOWING:
- 1) SUPPORT OF AGRICULTURAL RESEARCH  
OF MUTUAL INTEREST  
FOR THE PERIOD 10-01-88 THROUGH 09-30-89  
AT A TOTAL COST OF \$1,076,536.00  
AWARD # 58-5114-7-2003 #2, MOD. 3  
MSN AG&LSC ADMIN-DEAN & DIR (144-AQ08) 16,500.00
- 2) SUPPORT OF AGRICULTURAL RESEARCH  
OF MUTUAL INTEREST  
FOR THE PERIOD 03-08-89 THROUGH 09-30-89  
AT A TOTAL COST OF \$1,060,036.00  
AWARD # 58-5114-7-2003-MOD2, MOD. 2  
MSN AG&LSC U S DAIRY FORAGE (144-AX63) 6,996.00
17. IOWA STATE UNIVERSITY  
AMES, IA  
PRIME CONTRACTOR WITH AGRIC  
BASIC DEMOGRAPHIC METHODS: SELF INSTRUCTIONAL  
PROGRAMS FOR MICROCOMPUTERS  
FOR THE PERIOD 10-01-88 THROUGH 09-30-89  
AT A TOTAL COST OF \$20,875.00  
AWARD # AGR DTD 09-12-88, MOD. 1  
MSN AG&LSC RURAL SOCIOLOGY (144-AR16) 1,100.00
18. NORTH CAROLINA STATE UNIVERSITY  
RALEIGH, NC  
PRIME CONTRACTOR WITH AGRIC  
NATIONAL SYMPOSIUM/WORKSHOP-TRAVEL  
FOR THE PERIOD 04-01-89 THROUGH 04-30-89  
AWARD # AGR DTD 03-16-89  
MSN AG&LSC ENTOMOLOGY (144-AX75) 400.00
19. AGRIC, FOREST SERVICE  
MADISON, WI  
COOPERATIVE EFFORT-USE OF FACILITIES-GAS  
INJECTION OF WOOD COMPOSITES  
FOR THE PERIOD 02-15-89 THROUGH 09-01-93  
AWARD # FP-89-1170  
MSN AG&LSC N RSRCS-FORESTRY
20. ROBERT R. NATHAN, INC  
WASHINGTON, DC  
PRIME CONTRACTOR WITH AID  
ZAMBIA AGRICULTURAL TRAINING, PLANNING AND  
INSTITUTIONAL DEVELOPMENT PROJECT  
FOR THE PERIOD 07-01-87 THROUGH 12-31-89  
AT A TOTAL COST OF \$1,218,000.00  
AWARD # 0842-E, MOD. 1  
MSN AG&LSC INTL AG PRGS-ADM (144-Z322) 603,000.00

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21. COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM  
ROCKVILLE, MD  
MEMORANDUM OF UNDERSTANDING AMONG THE COMM NOAA,  
NASA, UW-MSN-COOPERATIVE INSTITUTE FOR METEOR-  
OLOGICAL SATELLITE STUDIES  
AWARD # AGR DTD 3-20-89  
MSN GRAD SPACE SCI&ENG CT
22. EDUCATION, DEPT OF  
WASHINGTON, DC  
FULBRIGHT-HAYS TRAINING GRANTS DOCTORAL  
DISSERTATION RESEARCH ABROAD PROGRAM  
FOR THE PERIOD 07-01-88 THROUGH 12-31-89  
AT A TOTAL COST OF \$120,373.00  
AWARD # PO22A80004-88B, MOD. 1  
MSN GRAD ADMINISTRATION ADMIN (144-AL22) 843.00
23. WI DEPT OF PUBLIC INSTRUCTION  
MADISON, WI  
PRIME CONTRACTOR WITH DED  
WISCONSIN LEADERSHIP IN EDUCATIONAL ADMINISTRATION  
DEVELOPMENT (LEAD) ACADEMY  
FOR THE PERIOD 07-01-87 THROUGH 06-30-89  
AT A TOTAL COST OF \$5,000.00  
AWARD # P.O. PAI 02265, MOD. 1  
MSN EDUC EDUC ADMIN (144-AK95) 3,000.00
24. 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 \$1,022,850.00  
AWARD # P.O. #FAI 01403, MOD. 2  
MSN ENGR ENGR EXPER STA HLTH SYS'S (144-AK90) 47,590.00
25. DHHS, OFFICE OF THE SECRETARY  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) IRP-ASPE WORKSHOP AND CONFERENCE ON EVALUATION  
DESIGN FOR WELFARE AND TRAINING PROGRAMS  
(PROJECT 3)  
FOR THE PERIOD 07-01-89 THROUGH 06-30-91  
AWARD # 87ASPEO41A  
MSN L&S INST-RES ON POV (144-AX96) 25,000.00
- 2) THE DYNAMICS OF POVERTY AND WELL-BEING AMONG  
CHILDREN AND YOUNG ADULTS AND HISTORICAL  
PROSPECTIVES ON POVERTY  
(PROJECT 2)  
FOR THE PERIOD 07-01-89 THROUGH 06-30-91  
AWARD # 87ASPEO41A  
MSN L&S INST-RES ON POV (144-AY13) 2,465,934.00

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26. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM  
ROCKVILLE, MD  
STUDIES OF PSYCHOSIS-PRONE YOUNG  
ADULTS AND PSYCHOTICS  
FOR THE PERIOD 04-01-89 THROUGH 03-31-90  
AWARD # 5 RO1 MH31067-09  
MSN L&S PSYCHOLOGY (144-AU64) 163,890.00
27. WI DEPT OF HEALTH & SOCIAL SERVICES  
MADISON, WI  
PRIME CONTRACTOR WITH DHHS PHS CDC  
BLINDED HIV SEROPREVALENCE - NEWBORN SCREENING  
FOR THE PERIOD 03-28-89 THROUGH 02-15-90  
AWARD # AGR DTD 3-23-89  
MSN HS-HYG HSS CNTRCT HIV NBS 243,861.00
28. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH  
BETHESDA, MD  
MATERIAL AGREEMENT: ACQUISITION OF PLASMIDS  
AWARD # AGR DTD 3-17-89  
MSN HS-MED HUMAN ONCOLOGY RAD BIOL
29. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH  
BETHESDA, MD  
IN SUPPORT OF THE FOLLOWING:
- 1) EFFECTS OF ALTERED DIET AND PLASMA AMINO ACID  
PATTERN  
FOR THE PERIOD 04-01-88 THROUGH 11-30-89  
AT A TOTAL COST OF \$262,104.00  
AWARD # 5 RO1 DK10747-22, MOD. 1  
MSN AG&LSC BIOCHEMISTRY (144-AF70) 71,840.00
- 2) PHANTOMS TO AID IN BREAST CANCER DIAGNOSIS  
FOR THE PERIOD 04-01-88 THROUGH 03-31-89  
AT A TOTAL COST OF \$117,503.00  
AWARD # 2 RO1 CA25634-09, MOD. 1  
MSN HS-MED MEDICAL PHYSICS (144-AGO1) 650.00
- 3) MECHANISMS FOR CARDIAC ARRHYTHMIAS DURING  
ANESTHESIA  
(REDUCTION DUE TO TRANSFER OF PI TO ANOTHER  
INSTITUTION)  
FOR THE PERIOD 07-01-88 THROUGH 12-31-88  
AT A TOTAL COST OF \$42,467.00  
AWARD # 5 RO1 GM25064-09  
MSN HS-MED ANESTHESIOLOGY (144-AH54) 56,395.00-
- 4) GENE FUNCTIONS AND MOLECULAR GENETICS OF RNA  
VIRUSES  
FOR THE PERIOD 07-01-88 THROUGH 06-30-89  
AT A TOTAL COST OF \$90,161.00  
AWARD # 5 RO1 GM35072-04, MOD. 1  
MSN GRAD INST MOL VIR INST MOL V (144-AJ74) 3,896.00

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|--|------------|-----------|
| 5) THE CELL CYCLE AND DIFFERENTIATION IN TUMOR<br>BIOLOGY (PROJECT #1)<br>FOR THE PERIOD 07-01-88 THROUGH 05-31-89<br>AT A TOTAL COST OF \$322,310.00<br>AWARD # 2 PO1 CA23076-11, MOD. 1<br>MSN HS-MED ONCOLOGY | (144-AJ76) | 83,196.00 |
| 6) THE CELL CYCLE AND DIFFERENTIATION IN TUMOR<br>BIOLOGY (PROJECT #2)<br>FOR THE PERIOD 07-01-88 THROUGH 05-31-89<br>AT A TOTAL COST OF \$186,049.00<br>AWARD # 2 PO1 CA23076-11, MOD. 1<br>MSN HS-MED ONCOLOGY | (144-AJ77) | 44,557.00 |
| 7) THE CELL CYCLE AND DIFFERENTIATION IN TUMOR<br>BIOLOGY (PROJECT #3)<br>FOR THE PERIOD 07-01-88 THROUGH 05-31-89<br>AT A TOTAL COST OF \$125,358.00<br>AWARD # 2 PO1 CA23076-11, MOD. 1<br>MSN HS-MED ONCOLOGY | (144-AJ78) | 29,550.00 |
| 8) THE CELL CYCLE AND DIFFERENTIATION IN TUMOR<br>BIOLOGY (PROJECT #5)<br>FOR THE PERIOD 07-01-88 THROUGH 05-31-89<br>AT A TOTAL COST OF \$103,017.00<br>AWARD # 2 PO1 CA23076-11, MOD. 1<br>MSN HS-MED ONCOLOGY | (144-AJ79) | 25,015.00 |
| 9) THE CELL CYCLE AND DIFFERENTIATION IN TUMOR<br>BIOLOGY (PROJECT #6)<br>FOR THE PERIOD 07-01-88 THROUGH 05-31-89<br>AT A TOTAL COST OF \$211,952.00<br>AWARD # 2 PO1 CA23076-11, MOD. 1<br>MSN HS-MED ONCOLOGY | (144-AJ80) | 49,888.00 |
| 10) STUDIES IN DEVELOPMENTAL PHONOLOGICAL DISORDERS<br>FOR THE PERIOD 07-01-88 THROUGH 06-30-89<br>AT A TOTAL COST OF \$180,046.00<br>AWARD # 1 RO1 NS26246-01, MOD. 1<br>MSN GRAD WAISMAN CENTER                | (144-AJ97) | 44,973.00 |
| 11) PULMONARY BENEFITS OF CYSTIC FIBROSIS<br>NEONATAL SCREENING<br>FOR THE PERIOD 08-01-88 THROUGH 07-31-89<br>AT A TOTAL COST OF \$216,739.00<br>AWARD # 3 RO1 DK34108-04S1, MOD. 1<br>MSN HS-MED PEDIATRICS    | (144-AL36) | 23,050.00 |
| 12) PULMONARY BENEFITS OF CYSTIC FIBROSIS<br>NEONATAL SCREENING<br>FOR THE PERIOD 08-01-88 THROUGH 07-31-89<br>AWARD # 3 RO1 DK34108-04S1<br>MSN HS-MED PEDIATRICS   | (144-AM18) | 87,664.00 |
| 13) NORMAL FERTILIZATION AND PREIMPLANTATION GROWTH<br>IN VITRO<br>FOR THE PERIOD 12-01-88 THROUGH 11-30-89<br>AT A TOTAL COST OF \$167,060.00<br>AWARD # 5 U01 HD22023-04, MOD. 1<br>MSN AG&LSC VETERINARY SCI  | (144-AS29) | 6,019.00  |



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- 14) T LYMPHOCYTE HYBRIDS AND LYMPHOBLASTOID  
VARIANTS  
(REDUCED TO REFLECT FUNDING AGENCY CORRECTION  
IN THE AMOUNT AWARDED FOR CONTRACTUAL COSTS)  
FOR THE PERIOD 12-01-88 THROUGH 11-30-89  
AT A TOTAL COST OF \$289,744.00  
AWARD # 5 R01 AI15486-11, MOD. 1  
MSN HS-MED GENETICS (144-AS58) 27,473.00-
- 15) ROLE OF EPIDERMAL GROWTH FACTOR IN MAMMARY GLAND  
DEVELOPMENT  
FOR THE PERIOD 01-01-89 THROUGH 12-31-89  
AT A TOTAL COST OF \$63,788.00  
AWARD # 1 R29 HD24094-01A1, MOD. 1  
MSN AG&LSC DAIRY SCIENCE (144-AT64) 199.00
- 16) PREDICATE ACQUISITION BY LANGUAGE DISORDERED  
CHILDREN  
FOR THE PERIOD 01-01-89 THROUGH 06-30-89  
AWARD # 7 R01 NS26517-02  
MSN GRAD WAISMAN CENTER (144-AT97) 33,805.00
- 17) CLINICAL INVESTIGATOR AWARD - PLATELET  
AUTONANTIGENS  
FOR THE PERIOD 02-01-89 THROUGH 01-31-90  
AWARD # 5 K08 HLO1649-04  
MSN HS-MED PEDIATRICS (144-AU04) 58,594.00
- 18) NICHD POPULATION RESEARCH CORE GRANT  
FOR THE PERIOD 03-01-89 THROUGH 02-28-90  
AWARD # 2 P30 HDO5876-19  
MSN L&S SOCIOLOGY (144-AU21) 1,045,822.00
- 19) GENETIC SPECIFICATION OF NEMATODE MUSCLE  
FOR THE PERIOD 04-01-89 THROUGH 03-31-90  
AWARD # 2 R01 GM30132-07A1  
MSN AG&LSC GENETICS (144-AU39) 111,824.00
- 20) CRYSTALLOGRAPHIC STUDIES OF TROPONIN C  
FOR THE PERIOD 03-01-89 THROUGH 02-28-90  
AWARD # 5 R01 AR34139-05  
MSN AG&LSC BIOCHEMISTRY (144-AU51) 111,896.00
- 21) UW CLINICAL CANCER CENTER SUPPORT GRANT  
(COMPREHENSIVE)  
FOR THE PERIOD 04-01-89 THROUGH 03-31-90  
AWARD # 5 P30 CA14520-17  
MSN HS-MED HUMAN ONCOLOGY UWCC CENTE (144-AU57) 2,260,451.00
- 22) FORMATION AND STABILITY OF MARITAL AND  
COHABITING UNIONS  
FOR THE PERIOD 04-01-89 THROUGH 03-31-90  
AWARD # 2 R01 HD22433-03A1  
MSN L&S SOCIOLOGY (144-AU60) 224,419.00

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- 23) METABOLISM OF POLYCYCLIC HYDROCARBONS AND  
CARCINOGENESIS  
FOR THE PERIOD 04-01-89 THROUGH 03-31-90  
AWARD # 5 RO1 CA16265-15  
MSN HS-MED PHARMACOLOGY (144-AU68) 170,716.00
- 24) GLUTAMATE OXIDATION IN HEPATOMAS VERSUS LIVER  
FOR THE PERIOD 04-01-89 THROUGH 03-31-90  
AWARD # 5 RO1 CA40445-03  
MSN HS-MED PHARMACOLOGY (144-AU71) 87,962.00
- 25) BIOMEDICAL RESEARCH SUPPORT GRANT  
FOR THE PERIOD 04-01-89 THROUGH 03-31-90  
AWARD # 2 SO7 RRO7098-24  
MSN GRAD ADMINISTRATION ADMIN (144-AU75) 254,524.00
- 26) BIOCHEMICAL STUDIES IN CHEMICAL CARCINOGENESIS  
FOR THE PERIOD 04-01-89 THROUGH 03-31-90  
AWARD # 5 PO1 CA22484-12  
MSN HS-MED ONCOLOGY (144-AW72) 1,219,450.00
- 27) NEUROGENIC SPEECH DISORDERS  
FOR THE PERIOD 04-01-89 THROUGH 03-31-90  
AWARD # 5 PO1 NS13274-13  
MSN GRAD WAISMAN CENTER (144-AW75) 1,001,796.00
- 28) DEVELOPMENT OF VISUAL ORIENTATION  
BANDWIDTH IN HUMANS  
FOR THE PERIOD 04-01-89 THROUGH 03-31-90  
AWARD # 5 RO1 EYO7117-02  
MSN GRAD WAISMAN CENTER (144-AW77) 60,357.00
- 29) TRANSCRIPTIONAL REGULATION OF GROWTH-RELATED  
GENES  
FOR THE PERIOD 04-01-89 THROUGH 03-31-90  
AWARD # 5 R29 CA45240-03  
MSN HS-MED ONCOLOGY (144-AW78) 113,516.00
- 30) CRH SYSTEMS IN PRIMATES  
FOR THE PERIOD 04-01-89 THROUGH 03-31-90  
AWARD # 5 RO1 DK35641-04  
MSN HS-PSY PSYCHIATRIC INST (144-AW79) 147,977.00
- 31) STRUCTURE/FUNCTION CORRELATION IN  
RETINAL GANGLION CELLS  
FOR THE PERIOD 04-01-89 THROUGH 03-31-90  
AWARD # 5 RO1 EYO4977-07  
MSN VET M CMPARTV BIOSCI'S (144-AW80) 122,042.00
- 32) MOLECULAR BIOLOGY AND GENETICS OF TUMOR VIRUSES  
PROJECT #1  
FOR THE PERIOD 04-01-89 THROUGH 03-31-90  
AWARD # 5 PO1 CA22443-12  
MSN HS-MED ONCOLOGY (144-AW81) 1,228,563.00



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|-----|---|-----------------------|------------|
| 43) | MUSCLE AND BONE RESPONSE TO EXERCISE IN ELDERLY<br>WOMEN<br>FOR THE PERIOD 04-01-89 THROUGH 03-31-90<br>AWARD # 5 RO1 AG07154-02<br>MSN HS-MED PREVENTIVE MED | (144-AX17)            | 62,161.00  |
| 44) | ESTROGEN REGULATION OF GROWTH AND FUNCTION<br>FOR THE PERIOD 04-01-89 THROUGH 03-31-90<br>AWARD # 5 R37 HDO8192-17<br>MSN AG&LSC BIOCHEMISTRY                 | (144-AX18)            | 172,054.00 |
| 45) | SYNTHESIS OF HORMONAL, ANTIBIOTIC AND<br>ANTIFUNGAL AGENTS<br>FOR THE PERIOD 04-01-89 THROUGH 03-31-90<br>AWARD # 5 RO1 GM28321-08<br>MSN L&S CHEMISTRY       | (144-AX23)            | 165,918.00 |
| 46) | QUANTITATIVE VENTRICULOGRAPHY USING<br>DUAL-ENERGY DSA<br>FOR THE PERIOD 04-01-89 THROUGH 03-31-90<br>AWARD # 5 RO1 HL38409-03<br>MSN HS-MED MEDICINE         | CARDIOLOGY (144-AX35) | 151,339.00 |
| 47) | IGG1 AND IGE RECEPTOR MECHANISMS IN GUINEA PIG<br>LUNG<br>FOR THE PERIOD 04-01-89 THROUGH 03-31-90<br>AWARD # 5 RO1 HL33237-05<br>MSN HS-MED MEDICINE         | RHEUMATOL (144-AX36)  | 74,380.00  |
| 48) | MECHANISMS OF AXON CONDUCTION FAILURE<br>FOR THE PERIOD 04-01-89 THROUGH 03-31-90<br>AWARD # 5 RO1 NS13600-12<br>MSN HS-MED PHYSIOLOGY                        | (144-AX40)            | 85,276.00  |
| 49) | TRANSPLANTATION OF ENDOCRINE TISSUES<br>FOR THE PERIOD 04-01-89 THROUGH 03-31-90<br>AWARD # 5 RO1 DK35446-05<br>MSN HS-MED SURGERY                            | GEN SURG (144-AX46)   | 161,606.00 |
| 50) | PHANTOMS TO AID IN BREAST CANCER DIAGNOSIS<br>FOR THE PERIOD 04-01-89 THROUGH 03-31-90<br>AWARD # 5 RO1 CA25634-10<br>MSN HS-MED MEDICAL PHYSICS              | (144-AX49)            | 111,236.00 |
| 51) | SYNTHESIS OF CYCLOSPORIN PHOTOAFFINITY-LABELING<br>REAGENTS<br>FOR THE PERIOD 04-01-89 THROUGH 03-31-90<br>AWARD # 5 RO1 AI24650-02<br>MSN HS-PHR PHARMACY    | (144-AX54)            | 140,737.00 |
| 52) | DESIGN AND SYNTHESIS OF CYSTEINE PROTEINASE<br>INHIBITORS<br>FOR THE PERIOD 04-01-89 THROUGH 03-31-90<br>AWARD # 5 RO1 GM40092-02<br>MSN HS-PHR PHARMACY      | (144-AX56)            | 114,188.00 |

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53)	STUDIES IN ORGAN PRESERVATION FOR THE PERIOD 04-01-89 THROUGH 03-31-90 AWARD # 5 R37 DK18624-14 MSN HS-MED SURGERY	GEN SURG	(144-AX59)	281,998.00
54)	IONIC CHANNELS IN MYELINATED NERVES FOR THE PERIOD 04-01-89 THROUGH 03-31-90 AWARD # 2 RO1 NS23375-04 MSN HS-MED NEUROPHYSIOLOGY		(144-AX60)	134,565.00
55)	WORKSHOP ON TAMOXIFEN CHEMOPREVENTION OF BREAST CANCER FOR THE PERIOD 04-01-89 THROUGH 03-31-90 AWARD # 1 R13 CA49561-01 MSN HS-MED HUMAN ONCOLOGY	PREV ONCOL	(144-AX61)	9,743.00
56)	SYNTHESIS AND ACTIVITY OF CYCLOSPORIN ANALOGUES FOR THE PERIOD 04-01-89 THROUGH 03-31-90 AWARD # 5 RO1 AR32007-07 MSN HS-PHR PHARMACY		(144-AX65)	137,940.00
57)	DEVELOPMENTAL STUDIES ON THE MOTOR SYSTEM FOR THE PERIOD 04-01-89 THROUGH 03-31-90 AWARD # 5 RO1 NS14428-12 MSN HS-MED ANATOMY		(144-AX66)	209,340.00
58)	EPIDERMAL GROWTH FACTOR AND HUMAN BLADDER CANCER FOR THE PERIOD 04-01-89 THROUGH 03-31-90 AWARD # 5 RO1 CA44801-03 MSN HS-MED SURGERY	UROLOGY	(144-AX67)	68,059.00
59)	STATE INCIDENCE COHORT REGISTRY OF TYPE I DIABETES FOR THE PERIOD 05-01-89 THROUGH 04-30-90 AWARD # 5 RO1 DK36904-03 MSN HS-MED PREVENTIVE MED		(144-AX68)	490,455.00
60)	ACTIVE LIPIDS DERIVED FROM POLYUNSATURATED FATTY ACID FOR THE PERIOD 04-01-89 THROUGH 03-31-90 AWARD # 5 RO1 DKO9688-23 MSN HS-PHR PHARMACY		(144-AX69)	162,137.00
61)	ANTIBODIES TO DISSECT SENSORY TRANSDUCTION IN PARAMECIUM FOR THE PERIOD 04-01-89 THROUGH 03-31-90 AWARD # 2 RO1 GM32514-06A1 MSN AG&LSC BIOCHEMISTRY		(144-AX72)	116,884.00
62)	STRUCTURAL STUDIES OF LIPID BINDING PROTEINS FOR THE PERIOD 04-01-89 THROUGH 03-31-90 AWARD # 1 RO1 HL42322-01 MSN L&S CHEMISTRY		(144-AX73)	94,895.00
63)	IMMUNOREGULATION IN MURINE MALARIA FOR THE PERIOD 04-01-89 THROUGH 03-31-90 AWARD # 1 R22 AI26904-01A1 MSN VET M PATHOBIOLGCL SCI		(144-AX81)	166,278.00

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64)	IMMUNITY AND LATENCY TO CHLAMYDIAL INFECTIONS FOR THE PERIOD 04-01-89 THROUGH 03-31-90 AWARD # 2 R01 AI19782-05A1 MSN HS-MED MED MICROBIOLOGY	( 144-AX83)	128,458.00
65)	DEMOGRAPHIC INFLUENCES ON FAMILY AND SCHOOL TRANSITIONS FOR THE PERIOD 04-01-89 THROUGH 03-31-90 AWARD # 1 R01 HD25749-01 MSN L&S SOCIOLOGY	( 144-AX90)	119,081.00
66)	DEVELOPMENT OF AN OPHTHALMOLOGIC BIOSTATISTICS PROGRAM FOR THE PERIOD 04-01-89 THROUGH 03-31-90 AWARD # 1 R21 EY08107-01 MSN HS-MED OPHTHALMOLOGY	( 144-AX92)	86,154.00
67)	AUDITORY CORTEX FOR THE PERIOD 04-01-89 THROUGH 03-31-90 AWARD # 5 R01 NS24559-03 MSN HS-MED NEUROPHYSIOLOGY	( 144-AX95)	135,946.00
68)	ANNUAL CONFERENCE, AMERICAN SOCIETY OF PREVENTIVE ONCOLOGY FOR THE PERIOD 03-27-89 THROUGH 03-26-90 AWARD # 1 R13 CA50196-01 MSN HS-MED HUMAN ONCOLOGY PREV ONCOL	( 144-AY02)	8,000.00
69)	HEARING ASSESSMENT IN PRESCHOOL AND SCHOOL-AGED CHILDREN FOR THE PERIOD 04-01-89 THROUGH 03-31-90 AWARD # 1 R01 HD23333-01A1 MSN GRAD WAISMAN CENTER	( 144-AY04)	130,844.00
70)	ACADEMIC/TEACHER AWARD FOR THE PERIOD 04-01-89 THROUGH 03-31-90 AWARD # 5 K07 NS00956-05 MSN VET M PATHOBIOLOGCL SCI	( 144-AY05)	58,320.00
71)	FOGERTY INTERNATIONAL FELLOWSHIP FOR THE PERIOD 04-03-89 THROUGH 04-02-90 AWARD # 1 FO5 TWO4136-01 MSN L&S PRIMATE RES CTR	( 144-AY07)	27,000.00
72)	BIOMEDICAL RESEARCH SUPPORT GRANT FOR THE PERIOD 04-01-89 THROUGH 03-31-90 AWARD # 2 S07 RRO5456-27 MSN HS-PHR PHARMACY	( 144-AY16)	48,331.00
73)	BIOMEDICAL RESEARCH SUPPORT GRANT FOR THE PERIOD 04-01-89 THROUGH 03-31-90 AWARD # 2 S07 RRO5435-28 MSN HS-MED ADMINISTRATION DEANS OFFC	( 144-AY18)	256,593.00
74)	BIOMEDICAL RESEARCH SUPPORT GRANT FOR THE PERIOD 04-01-89 THROUGH 03-31-90 AWARD # A S07 RRO5912-06 MSN VET M ADM-RES& GRAD TR ADM-RES&GR	( 144-AY19)	55,426.00

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- 75) BIOMEDICAL RESEARCH SUPPORT GRANT  
FOR THE PERIOD 04-01-89 THROUGH 03-31-90  
AWARD # 2 S07 RRO5866-06  
MSN HS-NUR ADMINISTRATION ADMIN (144-AY20) 7,235.00
- 76) BEHAVIOR OF BACTERIA -- BIOCHEMISTRY  
& GENETICS  
FOR THE PERIOD 04-01-89 THROUGH 03-31-90  
AWARD # 2 R01 AIO8746-21  
MSN AG&LSC BIOCHEMISTRY (144-AY26) 102,281.00
- 77) CONTROLLED CLINICAL TRIAL TO EVALUATE THE EARLY  
TREATMENT OF DIABETIC RETINOPATHY  
FOR THE PERIOD 09-30-77 THROUGH 03-31-90  
AT A TOTAL COST OF \$4,671,718.00  
AWARD # NO1-EY-7-2148, MOD. 17  
MSN HS-MED OPHTHALMOLOGY (144-K791) 618,423.00
- 78) CONTROLLED CLINICAL TRIAL TO EVALUATE THE EARLY  
TREATMENT OF DIABETIC RETINOPATHY  
FOR THE PERIOD 09-30-77 THROUGH 12-31-89  
AT A TOTAL COST OF \$1,928,578.00  
AWARD # NO1-EY-7-2139, MOD. 20  
MSN HS-MED OPHTHALMOLOGY (144-K794) 82,491.00
- 79) CANCER COMMUNICATIONS SYSTEM  
FOR THE PERIOD 05-16-85 THROUGH 11-15-89  
AT A TOTAL COST OF \$1,523,334.00  
AWARD # NO1-CN-55481, MOD. 9  
MSN HS-MED HUMAN ONCOLOGY PREV ONCOL (144-W596) 256,389.00
- 80) CLINICAL DEVELOPMENT OF ANTICANCER AGENTS  
FOR THE PERIOD 06-08-85 THROUGH 05-31-89  
AT A TOTAL COST OF \$1,259,238.00  
AWARD # NO1-CM-57735, MOD. 8  
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-W667) 167,070.00
30. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH  
RESEARCH TRIANGLE PARK, NC  
DROSOPHILA MUTAGENESIS TESTING  
FOR THE PERIOD 09-30-87 THROUGH 09-29-89  
AT A TOTAL COST OF \$372,452.00  
AWARD # NO1-ES-75182, MOD. 3  
MSN L&S ZOOLOGY (144-AA28) 131,697.00
31. FRONTIER SCIENCE AND TECHNOLOGY  
RESEARCH FOUNDATION, INC  
BROOKLINE, MA  
PRIME CONTRACTOR WITH DHHS PHS NIH  
ECOG COOPERATIVE GROUP OUTREACH PROGRAM -  
OUTREACH  
FOR THE PERIOD 12-01-88 THROUGH 04-30-89  
AWARD # CA 39088-05-42-01  
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-AS62) 12,257.00

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32. FRONTIER SCIENCE AND TECHNOLOGY  
RESEARCH FOUNDATION, INC  
BROOKLINE, MA  
PRIME CONTRACTOR WITH DHHS PHS NIH  
ECOG COOPERATIVE GROUP OUTREACH PROGRAM -  
OPERATIONS OFFICE  
FOR THE PERIOD 12-01-88 THROUGH 04-30-89  
AWARD # CA 39088-05-42-01  
MSN HS-MED HUMAN ONCOLOGY EAST COOP (144-AT76) 58,614.00
33. UNIVERSITY OF VIRGINIA  
CHARLOTTESVILLE, VA  
PRIME CONTRACTOR WITH DHHS PHS NIH  
RANDOMIZED STUDY OF NICARDIPINE IN SUBARACHNOID  
HEMORRHAGE  
FOR THE PERIOD 08-01-87 THROUGH 03-31-91  
AT A TOTAL COST OF \$12,000.00  
AWARD # AGR DTD 04/14/88, MOD. 3  
MSN HS-MED SURGERY NEUROSURG (144-AF46) 5,000.00
34. WI DEPT OF HEALTH & SOCIAL SERVICES  
MADISON, WI  
PRIME CONTRACTOR WITH DHHS PHS NIH  
EVALUATION SERVICES: WISCONSIN CANCER CONTROL  
PROJECT  
FOR THE PERIOD 12-01-88 THROUGH 11-30-89  
AWARD # AGR DTD 03/14/89  
MSN HS-ADM ADMINISTRATION HLTH POLCY (144-AX48) 43,151.00
35. VIRGINIA COMMONWEALTH UNIVERSITY  
RICHMOND, VA  
PRIME CONTRACTOR WITH DHHS PHS NIH  
GROWTH FAILURE IN CHILDREN WITH RENAL DISEASES  
FOR THE PERIOD 06-01-87 THROUGH 11-30-88  
AT A TOTAL COST OF \$8,625.00  
AWARD # SUBCONTRACT #5-22745, MOD. 2  
MSN HS-MED PEDIATRICS (144-AC49) 1,725.00
36. MAYO FOUNDATION  
ROCHESTER, MN  
PRIME CONTRACTOR WITH DHHS PHS NIH  
IMMUNOTHERAPY FOR RAGWEED-INDUCED ASTHMA  
FOR THE PERIOD 02-01-89 THROUGH 01-31-90  
AWARD # AGR DTD 03/13/89  
MSN HS-MED MEDICINE ALLRGY&IMM (144-AW58) 22,977.00
37. UNIVERSITY OF WASHINGTON  
SEATTLE, WA  
PRIME CONTRACTOR WITH DHHS PHS NIH  
SIMULATION RESOURCE IN MASS TRANSPORT AND EXCHANGE  
FOR THE PERIOD 12-01-88 THROUGH 11-30-89  
AWARD # SUBCONTRACT #345302  
MSN ENGR CHEMICAL ENGR (144-AX50) 18,839.00
38. DOD, AIR FORCE  
HANSCOM AFB, MA  
STATISTICS ON CLOUD COVER  
FOR THE PERIOD 03-14-89 THROUGH 09-30-89  
AWARD # F19628-89-K-0031  
MSN GRAD SPACE SCI&ENG CT (144-AX51) 58,000.00



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39. UNIVERSAL ENERGY SYSTEMS, INC  
DAYTON, OH  
PRIME CONTRACTOR WITH DOD AF  
LABORATORY GRADUATE FELLOWSHIP PROGRAM  
FOR THE PERIOD 08-29-88 THROUGH 05-20-89  
AT A TOTAL COST OF \$20,360.00  
AWARD # S-789-000-033, MOD. 1  
MSN ENGR MAT SCI & ENGR (144-AR08) 9,180.00
40. DOD, ARMY  
RESEARCH TRIANGLE PARK, NC  
CONFERENCE ON STOCHASTIC PROCESSES  
AND THEIR APPLICATIONS  
FOR THE PERIOD 04-01-89 THROUGH 03-31-90  
AWARD # DAALO3-89-G-0029  
MSN L&S MATHEMATICS (144-AX98) 3,000.00
41. DOD, NAVY  
ARLINGTON, VA  
IN SUPPORT OF THE FOLLOWING:
- 1) DESIGN AND SYNTHESIS OF MOLECULAR SYSTEMS  
CAPABLE OF SUPPORTING INTRACAVITY CHEMICAL  
REACTIONS  
FOR THE PERIOD 06-01-88 THROUGH 01-31-90  
AT A TOTAL COST OF \$140,903.00  
AWARD # NO0014-88-K-0358, MOD. 1  
MSN L&S CHEMISTRY (144-AH98) 60,000.00
- 2) SOFTWARE SUPPORT FOR PROGRAMMING IN THE LARGE  
FOR THE PERIOD 07-01-88 THROUGH 09-30-88  
AWARD # NO0014-88-K-0590  
MSN L&S COMPUTER SCI (144-AL62) 415,876.00
- 3) TYPHOON MONITORING USING PASSIVE MICROWAVE  
OBSERVATIONS  
FOR THE PERIOD 04-01-88 THROUGH 03-31-90  
AT A TOTAL COST OF \$83,660.00  
AWARD # NO0014-88-K-0711, MOD. 2  
MSN GRAD SPACE SCI&ENG CT (144-AQ70) 13,660.00
42. UNIVERSITY OF CALIFORNIA -  
SANTA BARBARA  
SANTA BARBARA, CA  
PRIME CONTRACTOR WITH DOD NAVY  
THE PROCESSING AND MECHANICAL PROPERTIES OF HIGH  
PERFORMANCE MATERIALS  
FOR THE PERIOD 09-15-86 THROUGH 09-15-89  
AT A TOTAL COST OF \$734,348.00  
AWARD # P. O. #VB38640-0, MOD. 3  
MSN ENGR MAT SCI & ENGR (144-Y647) 228,780.00
43. ENERGY, DEPT OF  
ARGONNE, IL  
IN SUPPORT OF THE FOLLOWING:

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- |     |  |            |
|-----|--|------------|
| 1)  | NUCLEAR ANALYSIS AND DESIGN OF ITER<br>FOR THE PERIOD 11-15-88 THROUGH 11-14-89<br>AT A TOTAL COST OF \$320,000.00<br>AWARD # DE-FGO2-87ER52140, MOD. 1<br>MSN ENGR ENGR EXPER STA FUSION TEC (144-AR97)   | 20,000.00  |
| 2)  | DEVELOPMENT OF GRAVEL BED COMBUSTER<br>FOR THE PERIOD 03-15-89 THROUGH 12-31-89<br>AWARD # DE-FGO2-85CE40735<br>MSN ENGR MECHANICAL ENGR (144-AU27)  | 200,000.00 |
| 44. | ENERGY, DEPT OF<br>OAKLAND, CA<br>RESEARCH ON SOLAR HEATING AND COOLING<br>FOR THE PERIOD 04-01-89 THROUGH 09-14-89<br>AWARD # DE-FGO3-84SF15303<br>MSN ENGR ENGR EXPER STA SOLAR ENRG (144-AX85)  | 49,000.00  |
| 45. | WESTINGHOUSE SAVANNAH RIVER COMPANY<br>AIKEN, SC<br>PRIME CONTRACTOR WITH DOE<br>PARAMETRIC MODEL OF A VAPOR EXPLOSION IN THE<br>SAVANNAH RIVER PRODUCTION REACTORS<br>FOR THE PERIOD 02-23-89 THROUGH 02-22-90<br>AWARD # P.O. 0721310-4<br>MSN ENGR NUC ENGR&E PHYSC (144-AU73)  | 57,500.00  |
| 46. | ARGONNE NATIONAL LABORATORY<br>ARGONNE, IL<br>PRIME CONTRACTOR WITH DOE<br>MECHANICAL ENGINEERING DESIGN AND CONSTRUCTION<br>ASSOCIATED WITH HANDLING ZEUS BARREL CALORIMETER<br>MODULES AT DESY AND AT FERMILAB<br>FOR THE PERIOD 03-01-89 THROUGH 01-31-90<br>AWARD # NO. 90692401<br>MSN L&S PHYSICS (144-AX52)                                   | 99,900.00  |
| 47. | BROWN UNIVERSITY<br>PROVIDENCE, RI<br>PRIME CONTRACTOR WITH DOE<br>MODEL VALIDATIONS STUDIES: COMPARISON OF<br>SIMULATED AND OBSERVED CLIMATIC PATTERNS<br>FOR THE PERIOD 02-01-89 THROUGH 01-31-90<br>AWARD # NO. 196-28426<br>MSN ENV ST CTR FOR CLIM RES CTR FOR CL (144-AU36)  | 100,300.00 |
| 48. | ENVIRONMENTAL PROTECTION AGENCY<br>WASHINGTON, DC<br>ANALYSIS OF THE EFFECTS OF INCREASED ACIDITY ON<br>LAKE ECOSYSTEMS BY A WHOLE LAKE MANIPULATION:<br>SITE GENERAL ACTIVITIES AND ZOOPLANKTON<br>FOR THE PERIOD 04-01-88 THROUGH 03-31-90<br>AT A TOTAL COST OF \$176,675.00<br>AWARD # CR814937-01-O, MOD. 3<br>MSN L&S LIMNOLOGY CTR (144-AF71) | 43,200.00  |

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49. WI DEPT OF NATURAL RESOURCES  
MADISON, WI  
PRIME CONTRACTOR WITH INTER  
ANALYSIS OF WET-SIDE ACID DEPOSITION SAMPLES FOR  
DNR-NADP PROGRAM  
FOR THE PERIOD 10-01-88 THROUGH 09-30-89  
AT A TOTAL COST OF \$3,400.00  
AWARD # PD #NRI 91709  
MSN L&S LIMNOLOGY CTR (144-AR96) 400.00
50. NASA, AMES RESEARCH CENTER  
MOFFETT FIELD, CA  
SOFT DENSE FIBROUS CONNECTIVE TISSUE RESPONSE  
TO HINDLIMB SUSPENSION  
FOR THE PERIOD 04-01-89 THROUGH 09-30-89  
AWARD # NAG 2-568  
MSN EDUC PHYS ED & DANCE BIODYN LAB (144-AX62) 30,299.00
51. NASA, GODDARD SPACE FLIGHT CENTER  
GREENBELT, MD  
SPACELAB DIFFUSE SOFT X-RAY BRAGG SPECTROMETER  
FOR THE PERIOD 03-10-80 THROUGH 08-06-89  
AT A TOTAL COST OF \$6,324,372.00  
AWARD # NAS5-26078, MOD. 25  
MSN GRAD SPACE SCI&ENG CT (144-P296) 90,000.00
52. NASA, HEADQUARTERS  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) STUDIES OF ULTRAVIOLET INTRINSIC POLARIZATION OF  
STARS  
FOR THE PERIOD 03-01-83 THROUGH 02-28-90  
AT A TOTAL COST OF \$238,893.00  
AWARD # NAGW-422, MOD. 7  
MSN L&S ASTRONOMY (144-S871) 43,274.00
- 2) USE OF MICROWAVE SATELLITE DATA TO STUDY  
VARIATIONS IN RAINFALL OVER THE INDIAN OCEAN  
FOR THE PERIOD 08-01-86 THROUGH 11-30-89  
AT A TOTAL COST OF \$279,336.00  
AWARD # NAGW-920, MOD. 3  
MSN GRAD SPACE SCI&ENG CT (144-Y211) 91,195.00
- 3) A CENTER FOR THE COMMERCIAL DEVELOPMENT OF SPACE  
FOR THE PERIOD 09-01-86 THROUGH 08-31-89  
AT A TOTAL COST OF \$3,278,000.00  
AWARD # NAGW-975, MOD. 5  
MSN ENGR ENGR EXPER STA SPAC COMM (144-Y632) 20,000.00
53. NASA, MARSHALL SPACE FLIGHT CENTER  
MARSHALL SPACE FLIGHT CENTER, AL  
IMPLEMENTATION OF THE WETNET SYSTEM  
FOR THE PERIOD 03-27-89 THROUGH 03-26-93  
AWARD # NAS8-37587  
MSN GRAD SPACE SCI&ENG CT (144-AY09) 165,000.00

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54. NATIONAL ENDOWMENT FOR THE HUMANITIES  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) THE DOCUMENTARY HISTORY OF THE RATIFICATION OF THE  
CONSTITUTION AND THE BILL OF RIGHTS  
FOR THE PERIOD 07-01-89 THROUGH 06-30-91  
AWARD # RE-20803-89  
MSN L&S HISTORY (144-AY32) 100,000.00
  - 2) THE DOCUMENTARY HISTORY OF THE RATIFICATION OF THE  
CONSTITUTION AND THE BILL OF RIGHTS  
FOR THE PERIOD 07-01-87 THROUGH 09-30-89  
AT A TOTAL COST OF \$150,600.55  
AWARD # RE-20632-87, MOD. 9  
MSN L&S HISTORY (144-Z264) 1,110.00
55. NATIONAL SCIENCE FOUNDATION  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) GLOBAL BOUNDARY LAYER DYNAMICS  
FOR THE PERIOD 12-01-87 THROUGH 05-31-90  
AT A TOTAL COST OF \$256,537.00  
AWARD # ATM-8717255, MOD. 1  
MSN L&S METEOROLOGY (144-AA34) 134,137.00
  - 2) SELECTIVITY STUDIES OF HYDROCARBON REACTIONS  
OVER SUPPORTED METAL CATALYSTS  
FOR THE PERIOD 07-01-88 THROUGH 12-31-90  
AT A TOTAL COST OF \$116,000.00  
AWARD # CBT-8800287, MOD. 1  
MSN ENGR CHEMICAL ENGR (144-AK50) 56,000.00
  - 3) PRESIDENTIAL YOUNG INVESTIGATOR AWARD  
FOR THE PERIOD 07-15-88 THROUGH 12-31-89  
AT A TOTAL COST OF \$75,750.00  
AWARD # PHY-8815113, MOD. 2  
MSN L&S PHYSICS (144-AL61) 37,500.00
  - 4) ANALYSIS OF SHEAR-WAVE SPLITTING USING  
DIGITALLY-RECORDED THREE COMPONENT DATA  
FOR THE PERIOD 03-15-89 THROUGH 02-28-91  
AWARD # EAR-8817225  
MSN L&S GEOL & GEOPHYSICS (144-AR85) 53,655.00
  - 5) EIGHTEENTH CONFERENCE ON STOCHASTIC PROCESSES  
AND THEIR APPLICATIONS  
FOR THE PERIOD 12-01-88 THROUGH 11-30-89  
AT A TOTAL COST OF \$29,450.00  
AWARD # DMS-8814572, MOD. 1  
MSN L&S MATHEMATICS (144-AS40) 22,050.00
  - 6) SYNCHROTRON RADIATION CENTER  
FOR THE PERIOD 05-01-89 THROUGH 03-31-90  
AWARD # DMR-8821625  
MSN GRAD SYNCHR RAD CTR SRC CTL AC (144-AU17) 1,313,100.00

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- 7) BOVINE PLACENTAL PROLACTIN-RELATED TRANSCRIPTS:  
IN VIVO PRODUCTS AND THEIR RECEPTORS  
FOR THE PERIOD 04-15-89 THROUGH 03-31-90  
AWARD # DCB-8819282  
MSN VET M CMPARTV BIOSCI'S (144-AU70) 85,000.00
- 8) REU: RESEARCH EXPERIENCE FOR UNDERGRADUATES AT  
THE UNIVERSITY OF WISCONSIN - MADISON  
FOR THE PERIOD 04-01-89 THROUGH 03-31-90  
AWARD # DIR-8900529  
MSN AG&LSC BACTERIOLOGY (144-AX76) 42,000.00
- 9) INVESTIGATION OF LOCAL SEGMENTAL DYNAMICS  
IN POLYMERS  
FOR THE PERIOD 04-01-89 THROUGH 03-31-90  
AWARD # DMR-8822076  
MSN L&S CHEMISTRY (144-AX77) 76,200.00
- 10) FAST PLANTS COOPERATIVE NETWORK  
FOR THE PERIOD 04-01-89 THROUGH 03-31-90  
AWARD # TPE-8850650  
MSN AG&LSC PLANT PATHOLOGY (144-AX78) 167,256.00
- 11) MATHEMATICAL SCIENCES: COMPLEX STOCHASTIC SYSTEMS  
FOR THE PERIOD 05-15-89 THROUGH 04-30-90  
AWARD # DMS-8901464  
MSN L&S MATHEMATICS (144-AX89) 106,000.00
- 12) ANALYTICAL APPLICATIONS OF NONLINEAR  
LASER SPECTROSCOPY  
FOR THE PERIOD 04-01-89 THROUGH 03-31-90  
AWARD # CHE-8903556  
MSN L&S CHEMISTRY (144-AX91) 141,000.00
- 13) REGULATION OF DEVELOPMENT OF PEPTIDE NEURONS  
IN GUT  
FOR THE PERIOD 04-15-89 THROUGH 03-31-90  
AWARD # BNS-8820658  
MSN HS-MED ANATOMY (144-AX93) 80,000.00
- 14) PRIVATELY PROVIDED PUBLIC GOODS: A THEORETICAL,  
ECONOMETRIC AND EXPERIMENTAL STUDY OF COOPERATION  
(REU SUPPLEMENT)  
FOR THE PERIOD 02-15-89 THROUGH 01-31-90  
AWARD # SES-8821204  
MSN L&S ECONOMICS (144-AY15) 2,500.00
- 15) MATHEMATICAL SCIENCES: MATRIX AND  
COMBINATORIAL THEORY  
FOR THE PERIOD 05-15-89 THROUGH 04-30-90  
AWARD # DMS-8901445  
MSN L&S MATHEMATICS (144-AY22) 86,500.00
- 16) CONFOCAL MICROSCOPY WORKSHOP,  
SAN ANTONIO, TEXAS, AUGUST 8-9, 1989  
FOR THE PERIOD 04-01-89 THROUGH 03-31-90  
AWARD # DIR-8910392  
MSN L&S ZOOLOGY (144-AY25) 38,000.00

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- 17) REU: AUTOTROPHY AND HETEROTROPHY IN FRESHWATER  
SPONGES WITH ALGAL SYMBIONTS: EXPERIMENTAL  
ANALYSES OF ENERGETICS AND COEVOLUTION  
FOR THE PERIOD 02-01-87 THROUGH 07-31-89  
AWARD # BSR-8615352  
MSN L&S LIMNOLOGY CTR (144-AY27) 5,000.00
- 18) MATHEMATICAL SCIENCES: GEOMETRIC FUNCTION THEORY  
IN SEVERAL COMPLEX VARIABLES  
FOR THE PERIOD 05-15-89 THROUGH 04-30-90  
AWARD # DMS-8902540  
MSN L&S MATHEMATICS (144-AY31) 23,200.00
- 19) HADROPRODUCTION OF HEAVY BEAM FLAVORS  
AT FERMILAB (PHYSICS)  
FOR THE PERIOD 05-01-89 THROUGH 04-30-90  
AWARD # PHY-8901274  
MSN L&S PHYSICS (144-AY34) 100,000.00
- 20) QUASI-LAGRANGIAN DIAGNOSTICS OF EXTRATROPICAL  
CYCLONES  
FOR THE PERIOD 05-01-86 THROUGH 05-31-90  
AT A TOTAL COST OF \$640,000.00  
AWARD # ATM-8602860, MOD. 3  
MSN GRAD SPACE SCI&ENG CT (144-X666) 170,000.00
- 21) PRESIDENTIAL YOUNG INVESTIGATOR AWARD  
FOR THE PERIOD 07-01-86 THROUGH 12-31-90  
AT A TOTAL COST OF \$250,000.00  
AWARD # DCR-8552602, MOD. 5  
MSN L&S COMPUTER SCI (144-Y158) 62,500.00
- 22) ORGANIZED MONOLAYERS AT ELECTRODE  
SURFACES BY VIBRATIONAL SPECTROSCOPY AND  
OPTICAL SECOND HARMONIC GENERATION  
FOR THE PERIOD 05-01-87 THROUGH 10-31-90  
AT A TOTAL COST OF \$309,000.00  
AWARD # CHE-8702128, MOD. 2  
MSN L&S CHEMISTRY (144-Z269) 75,000.00
- 23) PRESIDENTIAL YOUNG INVESTIGATOR AWARD  
FOR THE PERIOD 07-01-87 THROUGH 12-31-90  
AT A TOTAL COST OF \$187,489.00  
AWARD # ECS-8657655, MOD. 4  
MSN ENGR ELEC & COM ENGR ELEC&COMP (144-Z295) 62,489.00
- 24) ROBUST SOLVER FOR AUTOMATING GENERATION OF  
PROCESS DESIGN SOFTWARE  
FOR THE PERIOD 07-15-87 THROUGH 06-30-90  
AT A TOTAL COST OF \$212,760.00  
AWARD # DMC-8619582, MOD. 1  
MSN ENGR CHEMICAL ENGR (144-Z748) 108,540.00
56. VETERANS ADMIN  
MILWAUKEE, WI  
SENSORY SUBSTITUTION IN INSENSATE HANDS AND FEET  
FOR THE PERIOD 10-01-86 THROUGH 06-30-89  
AT A TOTAL COST OF \$305,525.00  
AWARD # V695P-2906, MOD. 5  
MSN ENGR ELEC & COM ENGR ELEC&COMP (144-Y844) 29,775.00

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57.	MULTIPLE DONORS CANCER RESEARCH - MCARDLE MEMORIAL LABORATORY MSN HS-MED ONCOLOGY (133-A250)	585.00
58.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF GYNECOLOGY AND OBSTETRICS RESEARCH AND DEVELOPMENT FUND MSN HS-MED OBSTET & GYNECOL (133-A522)	14,212.00
59.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF MEDICINE RESEARCH AND DEVELOPMENT FUND MSN HS-MED MEDICINE (133-A525)	11,984.14
60.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND DEVELOPMENT IN THE DEPARTMENT OF PATHOLOGY MSN HS-MED PATHOL & LAB MED ANAT PATH (133-A530)	45,827.61
61.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF NEUROLOGY RESEARCH AND DEVELOPMENT FUND MSN HS-MED NEUROLOGY (133-A533)	65,000.00
62.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ADOLF AND ELLA FRANKENTHAL MEMORIAL FUND MSN AG&LSC MEAT& ANIMAL SCI (133-A839)	6,000.00
63.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF UROLOGY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY (133-C455)	61,619.00
64.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NAVE VISITING SCHOLAR MSN L&S SPANISH & PORT IBERD-AMER (133-C505)	3,153.00
65.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WOMEN'S STUDIES RESEARCH CENTER MSN L&S WOMEN'S STUDIES RESRCH CTR (133-D392)	500.00
66.	SURFACE AREA STUDIES MSN HS-PHR PHARMACY (133-D484)	
	600.00 RORER CENTRAL RESEARCH FORT WASHINGTON, VA	
	1,304.00 ABBOTT LABORATORIES N. CHICAGO, IL	
	1,250.00 RORER PHARMACEUTICALS FORT WASHINGTON, PA	

3,154.00





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75.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI 3M POLYMER RESEARCH MSN ENGR CHEMICAL ENGR	(133-F377)	10,000.00
76.	INSTITUTE OF FOOD TECHNOLOGISTS CHICAGO, IL GENERAL RESEARCH MSN AG&LSC FOOD SCIENCE	(133-F506)	2,500.00
77.	EASTERN ARTIFICIAL INSEMINATION COOPERATIVE ITHACY, NY MECHANISMS OF VIRAL PATHOGENESIS MSN VET M PATHOBIOLGCL SCI	(133-F663)	1,500.00
78.	MULTIPLE DONORS FOODSERVICE ADMINISTRATION RESEARCH MSN AG&LSC FOOD SCIENCE	(133-F932)	223.07
79.	APPLIED WATER POLLUTION RESEARCH CONSORTIUM MSN ENGR CIVIL & ENV ENGR	(133-F935)	
	10,000.00 MADISON METROPOLITAN SEWERAGE DISTRICT MADISON, WI		
	5,000.00 CITY OF WAUKESHA WAUKESHA, WI		
			15,000.00
80.	UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI BIOFEEDBACK CLINIC SUPPORT MSN HS-MED NEUROLOGY	(133-G648)	2,167.53
81.	ANALYTICAL DIVISION UNDERGRADUATE RESEARCH PROGRAM MSN L&S CHEMISTRY	(133-G839)	
	2,000.00 DOW CHEMICAL COMPANY FOUNDATION MIDLAND, MI		
	5,000.00 UPJOHN COMPANY KALAMAZOO, MI		
			7,000.00
82.	DISCRETIONARY FUND IN THE DEPARTMENT OF HEBREW AND SEMITIC STUDIES MSN L&S HEBREW & SEM STU	(133-G920)	
	300.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	25.00 MULTIPLE DONORS		
	127.50 MULTIPLE DONORS		
			452.50

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83.	RORER PHARMACEUTICAL FORT WASHINGTON, PA PHARMACY RESEARCH MSN HS-PHR PHARMACY	(133-G990)	600.00
84.	MULTIPLE DONORS QUALITY & PRODUCTIVITY RESEARCH PROJECT MSN ENGR INDUSTRIAL ENGR	(133-H060)	305.00
85.	EASTMAN KODAK COMPANY ROCHESTER, NY CHEMISTRY DEPARTMENTAL SERVICES ACCOUNT MSN L&S CHEMISTRY	(133-H081)	1,500.00
86.	EASTMAN KODAK COMPANY ROCHESTER, NY SELF-DIFFUSION AND THERMAL DIFFUSION IN POLYMERS BY FORCED RAYLEIGH SCATTERING MSN L&S CHEMISTRY	(133-H089)	9,000.00
87.	PEDIATRIC CHAIRMAN'S DISCRETIONARY FUND MSN HS-MED PEDIATRICS	(133-H233)	
	360.00 MULTIPLE DONORS 575.00 MADISON CAPITOLS HOCKEY ASSOCIATION MADISON, WI		
			935.00
88.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FIELD RESEARCH GRANTS MSN L&S SPANISH & PORT IBERO-AMER	(133-H588)	10,000.00
89.	INTERNATIONAL BUSINESS MACHINES CORPORATION MILFORD, CT JOINTLY DEFINED EFFORT TO INVESTIGATE COMMUNICATIONS PROTOCOLS IN A DISTRIBUTED COMPUTING ENVIRONMENT FOR THE PERIOD 01-01-85 THRU 04-30-89 AT A \$1,568,522 LEVEL MSN L&S COMPUTER SCI	(133-H853)	25,000.00
90.	UNIVERSITY RADIOLOGY AND NUCLEAR MEDICINE ASSOCIATES MADISON, WI RADIOLOGY SERVICES MSN HS-MED RADIOLOGY	(133-H856)	5,791.83
91.	ALS RESEARCH MSN HS-MED NEUROLOGY	(133-H941)	
	1,320.00 FIRST CONGREGATIONAL CHURCH MADISON, WI 40.00 MULTIPLE DONORS		
			1,360.00

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92.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FACULTY/STAFF TRAVEL TO PROFESSIONAL MEETINGS MSN L&S SPANISH & PORT IBERO-AMER (133-J118)	7,363.61
93.	AGRI TECH SYSTEM, INC. PORTLAND, ME DEVELOPMENT OF RAPID DIAGNOSTIC TESTS FOR THE PRESENCE OF VARIOUS MYCOTOXINS OR THEIR METABOLITES IN FEED AND/OR BIOLOGICAL FLUIDS MSN AG&LSC FOOD MICRO&TOXIC (133-J203)	5,000.00
94.	SOCIETY FOR THE STUDY OF REPRODUCTION CHAMPAIGN, IL EDITORSHIP OF JOURNAL "BIOLOGY OF REPRODUCTION" MSN L&S PRIMATE RES CTR (133-J270)	1,635.00
95.	AMERICAN RED CROSS MADISON, WI COAGULATION AND IMMUNOLOGY RESEARCH MSN HS-MED MEDICINE HEMATOLOGY (133-J394)	5,000.00
96.	BRISTOL-MYERS COMPANY SYRACUSE, NY EST 2382 - STUDY OF PLATINOL & RADIATION THERAPY IN HEAD & NECK CANCER "CLIN" AWARD # STUDY #100-056-001 MSN HS-MED HUMAN ONCOLOGY EAST COOP (133-J439)	15,000.00
97.	UPJOHN COMPANY KALAMAZOO, MI UNRESTRICTED RESEARCH GRANT MSN L&S CHEMISTRY (133-J481)	11,050.00
98.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UNRESTRICTED POLYURETHANE BLOCK POLYMERS RESEARCH MSN ENGR CHEMICAL ENGR (133-J749)	10,000.00
99.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WISCONSIN PLASMA PROCESSING & TECHNOLOGY CONSORTIUM MSN ENGR ENGR EXPER STA PLASMA ERC (133-J808)	45,000.00
100.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEDICAL PHYSICS PUBLISHING FUND MSN HS-MED MEDICAL PHYSICS (133-J931)	380.21
101.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ROLE OF TOXIN PRODUCING PASTEURELLA MULTOCIDA AS AN INTENSIFIER OF ATROPHIC RHINITIS IN SWINE MSN VET M MEDICAL SCIENCES (133-K065)	1,500.00

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102.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RAYMOND T. JACKSON MEMORIAL SCHOLARSHIP MSN LAW LAW SCHOOL	(133-K311)	52,000.00
103.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIABETIC RETINAL RESEARCH FUND MSN HS-MED OPHTHALMOLOGY	(133-K318)	3,000.00
104.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MICROCONTROLLED SURGERY FELLOWSHIP MSN HS-MED SURGERY GEN SURG	(133-K557)	13,000.00
105.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NEUROLOGICAL REHABILITATION RESEARCH MSN HS-MED REHABIL MEDICINE	(133-K604)	2,600.00
106.	OWENS - ILLINOIS TOMAHAWK, WI PROBABILITY-BASED APPROACHES FOR EVALUATING THE ADEQUACY OF SPILLWAY CAPACITIES MSN ENGR CIVIL & ENV ENGR	(133-K620)	2,332.00
107.	TRI-STATE BREEDERS COOPERATIVE BARABOO, WI PROBING FOR GENETIC MARKERS IN BULL SEMIN MSN AG&LSC DAIRY SCIENCE	(133-K829)	1,000.00
108.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PARTIAL SALARY SUPPORT FOR ADMINISTRATIVE PROGRAM SPECIALIST MSN L&S SPANISH & PORT IBERO-AMER	(133-K915)	5,823.49
109.	TRITON BIOSCIENCES, INC. ALAMEDA, CA MULTICENTER OPEN-LABEL PHASE II STUDY TO EVALUATE THE SAFETY AND EFFICACY OF ESCALATING DOSES OF IFN-B SER GIVEN INTRAVENOUSLY IN PATIENTS WITH ADVANCED RENAL CELL CARCINOMA, MELANOMA, OR NON-SMALL CELL LUNG CANCER "CLIN" MSN HS-MED HUMAN ONCOLOGY	(133-K922)	10,000.00
110.	CIBA-GEIGY CORPORATION SUMMIT, NJ ANXIETY DISORDERS CENTER "CLIN" MSN HS-PSY PSYCHIATRIC INST	(133-K955)	1,000.00
111.	FMC CORPORATION PHILADELPHIA, PA SOLID-SOLID INTERACTIONS MSN HS-PHR PHARMACY	(133-L092)	3,000.00

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112.	AMERICAN CYANAMID COMPANY PEARL RIVER, NY EFFICACY AND SAFETY OF BISOPROLOL IN THE TREATMENT OF ESSENTIAL HYPERTENSION "CLIN" AWARD # 4960 MSN HS-MED MEDICINE	GEN INT MD	(133-L237)	3,582.60
113.	MULTIPLE DONORS SWINE RESEARCH REPORT MSN AG&LSC MEAT& ANIMAL SCI		(133-L281)	30.00
114.	DIANA L. KRUSE M.D. PRAIRIE DU SAC, WI U.W. ORTHOPEDIC RESIDENT RESEARCH FUND MSN HS-MED SURGERY	ORTHO SURG	(133-L411)	1,000.00
115.	GLAXO, INC. RESEARCH TRIANGLE PARK, NC CLINICAL PHARMACY RESEARCH MSN HS-PHR PHARMACY		(133-L496)	500.00
116.	NATIONAL ELECTROSTATICS CORP. MIDDLETON, WI NSF PRESIDENTIAL YOUNG INVESTIGATOR AWARD (MATCHING FUNDS) MSN L&S PHYSICS		(133-L575)	1,000.00
117.	MULTIPLE DONORS FOREST INSECT RESEARCH MSN AG&LSC ENTOMOLOGY		(133-L817)	250.00
118.	AMERICAN CYANAMID COMPANY PEARL RIVER, NY A DOUBLE-BLIND, PARALLEL GROUP, DOSE RESPONSE STUDY COMPARING THE EFFICACY AND SAFETY OF 2.5 MG, 10 MG AND 40 MG BISOPROLOL TO PLACEBO GIVEN ONCE DAILY IN PATIENTS WITH STABLE ANGINA PECTORIS DUE TO CORONARY HEART DISEASE (P 57 P 5 T 10) "CLIN" MSN HS-MED MEDICINE	CARDIOLOGY	(133-L892)	16,417.00
119.	ACADEMY OF FINLAND NATIONAL RESEARCH COUNCIL FOR AGRICULTURE AND FORESTRY HELSINKI, FINLAND FACTORS AFFECTING COLD HARDINESS IN FOREST TREES MSN AG&LSC N RSRCS-FORESTRY		(133-L956)	3,000.00
120.	XOMA CORPORATION BERKELEY, CA THERAPY OF METASTATIC MELANOMA WITH XMMME-001-RTA "CLIN" AWARD # 81112-P1/2-CY2 MSN HS-MED HUMAN ONCOLOGY	CLIN ONCOL	(133-M169)	8,745.00
121.	HANA BIOLOGICS, INC. ALAMEDA, CA PROLIFERATED HUMAN PANCREAS CELL TRANSPLANTATION "CLIN" MSN HS-MED SURGERY	GEN SURG	(133-M194)	2,535.00

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122.	DIAMOND SCIENTIFIC DES MOINES, IA IMMUNOLOGY RESEARCH MSN AG&LSC VETERINARY SCI	(133-M335)	5,000.00
123.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND DEVELOPMENT FUND FOR THE DEPARTMENT OF FAMILY MEDICINE & PRACTICE MSN HS-MED FAM MED & PRACT CL-WAUSAU	(133-M391)	2,500.00
124.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH & DEVELOPMENT FUND FOR THE DEPARTMENT OF SURGERY MSN HS-MED SURGERY GEN SURG	(133-M392)	4,000.00
125.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH & DEVELOPMENT FUND FOR THE DEPARTMENT OF RADIOLOGY MSN HS-MED RADIOLOGY	(133-M393)	5,000.00
126.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH & DEVELOPMENT FUND FOR THE DEPARTMENT OF SURGERY - PERFUSION SERVICES MSN HS-MED SURGERY	(133-M394)	4,000.00
127.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI OPHTHALMOLOGY RESEARCH & DEVELOPMENT FUND MSN HS-MED OPHTHALMOLOGY	(133-M395)	51,772.00
128.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH IN COMPUTER BASED DECISION SUPPORT SYSTEMS MSN ENGR ENGR EXPER STA HLTH SYS'S	(133-M442)	450.00
129.	LILLY RESEARCH LABORATORIES INDIANAPOLIS, IN HUMATROPE AND LOW DOSE ESTROGEN IN TURNER'S SYNDROME "CLIN" AWARD # 13783D MSN HS-MED PEDIATRICS	(133-M479)	1,089.60
130.	TENNESSEE EASTMAN COMPANY KINGSPORT, TN MACROMOLECULES SEMINAR MSN L&S CHEMISTRY	(133-M584)	4,500.00
131.	INTERNATIONAL POTATO CENTER LIMA, PERU POTATO BREEDING METHODS WITH SPECIES, HAPLOIDS AND 2N GAMETES FOR THE PERIOD 01-01-88 THRU 12-31-89 MSN AG&LSC HORTICULTURE	(133-M609)	34,750.00

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132.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND SALARY SUPPORT MSN L&S SPANISH & PORT IBERO-AMER (133-M641)	5,500.00
133.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NAVE RESEARCH & TRAVEL GRANT IN ZOOLOGY MSN L&S SPANISH & PORT IBERO-AMER (133-M642)	5,000.00
134.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUMMER NEH LITERARY TRANSLATION INSTITUTE VISIT MSN L&S SPANISH & PORT IBERO-AMER (133-M643)	300.00
135.	MULTIPLE DONORS POLYCYSTIC KIDNEY DISEASE RESEARCH MSN VET M SURGICAL SCI (133-M730)	450.00
136.	GLAXO, INC. RESEARCH TRIANGLE PARK, NC A MULTICENTER, DOUBLE-BLIND, PLACEBO-CONTROLLED, PARALLEL STUDY OF THE EFFICACY AND SAFETY OF 0.005% FLUTICASON PROPIONATE OINTMENT IN THE TREATMENT OF MEDERATE TO SEVERE PSORIASIS "CLIN" AWARD # FLT-301 MSN HS-MED MEDICINE DERMATOLGY (133-M819)	5,922.00
137.	MULTIPLE DONORS SKIN DISEASES IN DOMESTIC ANIMALS MSN VET M MEDICAL SCIENCES (133-M864)	80.00
138.	GREEN BAY FOOD COMPANY GREEN BAY, WI PICKLE CUCUMBER RESEARCH MSN AG&LSC HORTICULTURE (133-M873)	2,880.00
139.	KANSAS CITY VETERINARY MEDICAL ASSOCIATION KANSAS CITY, MO VETERINARY MEDICINE SURGICAL RESEARCH MSN VET M SURGICAL SCI (133-M898)	672.09
140.	SCHERING-PLOUGH KENILWORTH, NJ COMPARING DIPROLENE OINTMENT, 0.05% WITH PSORCON OINTMENT 0.05% IN THE TREATMENT OF PSORIASIS "CLIN" MSN HS-MED MEDICINE DERMATOLGY (133-N054)	5,640.00
141.	NETWORK DYNAMICS, INC. BURLINGTON, MA MODELING, ANALYSIS AND PERTURBATION ANALYSIS OF MANUFACTURING AND DISCRETE EVENT SYSTEMS MSN ENGR INDUSTRIAL ENGR (133-N091)	25,000.00

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142.	RIKER LABORATORIES, INC. ST PAUL, MN SINGLE-DOSE DURATION OF ACTION COMPARATIVE STUDY OF PIRBUTEROL AND PLACEBO "CLIN" MSN HS-MED MEDICINE                      ALLRGY&IMM    (133-N130)	18,071.00
143.	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)	57,683.00
144.	MARION LABORATORIES INC. KANSAS CITY, MO "DOSE RANGING EVALUATION OF DILTIAZEM HYDROCHLORIDE SUSTAINED RELEASE CAPSULES VERSUS PLACEBO IN PATIENTS WITH CHRONIC STABLE ANGINA PECTORIS" "CLIN" MSN HS-MED MEDICINE                      CARDIOLOGY    (133-N277)	22,032.00
145.	MULTIPLE DONORS PHARMACY RESEARCH MSN HS-PHR PHARMACY                      (133-N293)	350.00
146.	MADISON METROPOLITAN SEWERAGE DISTRICT MADISON, WI TOXICITY CONTROL MSN ENGR    CIVIL & ENV ENGR                      (133-N296)	18,500.00
147.	ELECTRIC POWER RESEARCH INSTITUTE PALO ALTO, CA CRITICAL CURRENTS, WEAK LINKS, AND FLUX PLANNING STUDIES OF OXIDE SUPERCONDUCTORS FOR THE PERIOD 09-01-88 THRU 09-01-91 AWARD # RP 8009-5 MSN ENGR    MAT SCI & ENGR                      (133-N442)	814,534.00
148.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PRESIDENTIAL YOUNG INVESTIGATOR AWARD MATCHING FUNDS MSN ENGR    CHEMICAL ENGR                      (133-N515)	10,000.00
149.	NATIONAL LIVE STOCK & MEAT BOARD CHICAGO, IL 1989 MARKET-BASKET SURVEY OF PORK AT RETAIL FOR THE PERIOD 12-15-88 THRU 04-01-90 AWARD # 7123 MSN AG&LSC MEAT& ANIMAL SCI                      (133-N654)	205,990.00
150.	POWER & ENERGY INTERNATIONAL, INC. BELOIT, WI STUDY IN TRIBOLOGY AND VIBRATION MSN ENGR    MECHANICAL ENGR                      (133-N656)	2,394.00



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151.	SEMICONDUCTOR RESEARCH CORPORATION RESEARCH TRIANGLE PARK, NC CENTER FOR X-RAY MANUFACTURING TECHNOLOGY: LITHOGRAPHY AND PROCESSING FOR THE PERIOD 01-01-89 THRU 12-31-89 MSN ENGR ELEC & COM ENGR ELEC&COMP (133-N721)	703,900.00
152.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CATERPILLAR FACULTY FELLOWSHIPS MSN ENGR ELEC & COM ENGR ELEC&COMP (133-N722)	5,000.00
153.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CATERPILLAR MSE FELLOWSHIPS MSN ENGR ENGR EXPER STA MFG SY ENGR (133-N723)	10,000.00
154.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CATERPILLAR MSAE FELLOWSHIP MSN ENGR MAT SCI & ENGR (133-N724)	5,000.00
155.	NATIONAL RESPOSITORY FOR SPECIMENS FROM CATTLE OF PROVEN M. TUBERCULOSIS INFECTION STATUS MSN VET M PATHOBIOLGCL SCI (133-N755)	
	2,424.00 ABBOTT LABORATORIES NORTH CHICAGO, IL	
	249.50 MULTIPLE DONORS	
	269.00 MULTIPLE DONORS	
	269.00 MULTIPLE DONORS	
	269.00 MULTIPLE DONORS	
	18,984.00 ABBOTT LABORATORIES NORTH CHICAGO, IL	
	220.00 MULTIPLE DONORS	
		22,684.50
156.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CATERPILLAR MECHANICAL ENGINEERING RESEARCH AND TEACHING MSN ENGR MECHANICAL ENGR (133-N777)	5,000.00
157.	ST LUKE'S MEDICAL CENTER MILWAUKEE, WI WISCONSIN CANCER PAIN INITIATIVE MSN HS-MED PHARMACOLOGY (133-N832)	1,000.00
158.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHINESE LANGUAGE COMPUTER MSN L&S E ASIAN LANG&LIT (133-N895)	400.00
159.	NATIONAL LIVE STOCK & MEAT BOARD CHICAGO, IL DOSE RESPONSE OF FRESH BEEF COLOR TO DIETARY A-TOCOPHERYL ACETATE FOR THE PERIOD 12-01-88 THRU 11-30-89 AWARD # 7374 MSN AG&LSC MEAT& ANIMAL SCI (133-N898)	36,774.00

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160.	INTERNATIONAL BUSINESS MACHINES CORPORATION YORKTOWN HEIGHTS, NY X-RAY OPTICS RESEARCH MSN ENGR ELEC & COM ENGR ELEC&COMP (133-N918)	43,000.00
161.	PAIN RESEARCH GROUP-UNRESTRICTED GENERAL SUPPORT MSN HS-MED NEUROLOGY (133-N975)	
	3,000.00 ROXANE LABORATORIES COLUMBUS, OH	
	2,563.07 PURDUE-FREDERICK COMPANY NORWALK, CT	
		5,563.07
162.	KIM, YOO SU MADISON, WI FELLOWSHIP IN THE DEPARTMENT OF MEDICINE MSN HS-MED MEDICINE CARDIOLOGY (133-N976)	1,000.00
163.	SHANAHAN VALLEY ASSOCIATES MADISON, WI HETEROGENEOUS CATALYSIS RESEARCH MSN ENGR CHEMICAL ENGR (133-N986)	3,000.00
164.	M & M MARS HACKETTSTOWN, NJ SUGAR CRYSTALLIZATION FROM HIGH CONCENTRATION SYRUPS FOR THE PERIOD 03-01-89 THRU 09-30-90 MSN AG&LSC FOOD SCIENCE (133-PO03)	24,310.00
165.	AMERICAN MEDICAL SYSTEMS, INC. MINNETONKA, MN DEVELOPMENT OF A BALLOON DILATION SYSTEM FOR BENIGN PROSTATIC HYPERPLASIA MSN HS-MED SURGERY UROLOGY (133-PO15)	3,750.00
166.	GENERAL ELECTRIC MEDICAL SYSTEM MILWAUKEE, WI GENERAL ELECTRIC CONTINUING EDUCATION CONFERENCE MSN HS-MED PREVENTIVE MED (133-PO35)	45,900.00
167.	NATIONAL WILD TURKEY FEDERATION, INC. EDGEFIELD, SC DEVELOPMENT OF A MYCOPLASMA GALLISEPTICUM (MG) LATEX AGGLUTINATION (LA) TEST FOR FIELD SEROLOGIC DIAGNOSIS FOR THE PERIOD 03-09-89 THRU 03-09-90 MSN VET M PATHOBIOLOGCL SCI (133-PO44)	7,750.00
168.	MERCK SHARPE & DOHME RESEARCH LABORATORIES WEST POINT, PA A MULTICENTER, RANDOMIZED, PARALLEL-GROUP, DOUBLE-MASKED, PLACEBO-CONTROLLED STUDY TO DETERMINE THE EFFECT OF DAILY ADMINISTRATION OF MK-538 ON THE PROGRESSION OF BACKGROUND RETINOPATHY IN DIABETIC PATIENTS MSN HS-MED OPHTHALMOLOGY (133-PO55)	37,987.00

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169.	CLARK (EDNA MCCONNELL) FOUNDATION NEW YORK, NY DEVELOPING INSTRUCTIONAL MODULES TO TEACH CURRENT AND FUTURE TEACHERS AND ADMINISTRATORS HOW TO IMPLEMENT WISCONSIN'S "EDUCATION FOR EMPLOYMENT" LEGISLATIVE MANDATE FOR THE PERIOD 06-01-89 THRU 05-31-91 MSN EDUC WIS VOC STU CTR W VOC ST C (133-PO56)	80,000.00
170.	PLOUGHSHARES FUND SAN FRANCISCO, CA WISCONSIN PROJECT ON NUCLEAR ARMS CONTROL FOR THE PERIOD 04-01-89 THRU 10-31-90 MSN LAW LAW SCHOOL (133-PO58)	38,000.00
171.	MAYO CLINIC ROCHESTER, N THE ROCHESTER DIABETIC NEUROPATHY STUDY MSN HS-MED OPHTHALMOLOGY (133-PO59)	14,586.00
172.	UNITED STATES CATHOLIC CONFERENCE INDIANAPOLIS, IN THE CATHOLIC PRIEST IN THE UNITED STATES: DEMOGRAPHIC INVESTIGATIONS PHASE THREE: NATIONAL DISSEMINATION FOR THE PERIOD 01-01-89 THRU 06-30-90 MSN L&S SOCIOLOGY (133-PO60)	121,646.00
173.	BEEF INDUSTRY COUNCIL OF THE NATIONAL LIFE STOCK AND MEAT BOARD CHICAGO, IL FUNCTION OF TITIN AND NEBULIN IN BEEF TENDERNESS FOR THE PERIOD 02-01-88 THRU 01-31-90 MSN AG&LSC MEAT& ANIMAL SCI (133-PO63)	16,980.00
174.	WISCONSIN POWER & LIGHT COMPANY MADISON, WI MODIFICATIONS TO ASHLIME SPREADER TO REDUCE DRIFT MSN AG&LSC AG ENGINEERING (133-PO64)	1,000.00
175.	WISCONSIN DAIRIES BARABOO, WI FOOD ENGINEERING FUND MSN AG&LSC FOOD SCIENCE (133-PO65)	1,000.00
176.	CEVA LABORATORIES, INC OVERLAND PARK, KS MYCOPLASMA RESEARCH MSN VET M MEDICAL SCIENCES (133-PO66)	4,000.00
177.	MULTIPLE DONORS MAEC FORMS PROJECT MSN AG&LSC MEAT& ANIMAL SCI (133-PO67)	275.00
178.	KAUKAUNA CHEESE KAUKAUNA, WI THE EVALUATION OF CHEESE SPREAD & CHEESE FOOD STABILITY MSN AG&LSC FOOD MICRO&TOXIC (133-PO69)	7,000.00

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179.	SIGMA XI, SCIENTIFIC RESEARCH SOCIETY NEW HAVEN, CT MONITORING WEEVILS IN CHRISTMAS TREE FARMS MSN AG&LSC ENTOMOLOGY	(133-P070)	400.00
180.	SKIN CANCER FOUNDATION NEW YORK, NY MOHS SURGERY USING PERMANENT SECTIONS MSN HS-MED SURGERY	GEN SURG (133-P074)	5,000.00
181.	SPI PHARMACEUTICALS, INC. COSTA MESA, CA DERMATOLOGY EXPENSE & RESEARCH MANAGEMENT MSN HS-MED MEDICINE	DERMATOLGY (133-P075)	1,450.00
182.	AMERICAN CANCER SOCIETY, INC. ATLANTA, GA AMERICAN CANCER SOCIETY CLINICAL ONCOLOGY CAREER DEVELOPMENT AWARD FOR THE PERIOD 07-01-89 THRU 06-30-90 AWARD # 89-109 (CDA 00109-88) MSN HS-MED HUMAN ONCOLOGY	IMMUNOLOGY (133-P078)	35,000.00
183.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 03-14-89 THRU 07-28-89 AWARD # 89-11 RACEK MSN AG&LSC NAT RSRCS- ADMIN	(133-P080)	2,900.00
184.	SOLVAY VETERINARY, INC. PRINCETON, NJ RHEUMATOID FACTOR DEVELOPMENT IN ASSOCIATION WITH CANINE LYME DISEASE MSN VET M SURGICAL SCI	(133-P081)	5,110.00
185.	STRATEGIES FOR IMPROVING DAIRY PROFITABILITY MSN AG&LSC DAIRY SCIENCE	(133-P082)	3,225.00
	100.00 MULTIPLE DONORS 3,125.00 PFIZER, INC. LEE'S SUMMIT, MO		3,225.00
186.	UPJOHN COMPANY KALAMAZOO, MI EFFECT OF BROPIRIMINE ON FANTFT - INDUCED MURINE BLADDER CARCINOMA "CLIN" MSN HS-MED HUMAN ONCOLOGY	CLIN ONCOL (133-P083)	7,000.00
187.	SPA-SOCIETA' PRODOTTI ANTIBIOTICI S.P.A. MILAN, ITALY LYSOZYME IS AN ANTIBACTERIAL AGENT MSN AG&LSC FOOD MICRO&TOXIC	(133-P084)	31,860.00

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188.	WINN (ROBERT H.) FOUNDATION OCEAN, NJ THE IMMUNE RESPONSE OF CATS TO NATURALLY OCCURRING DERMATOPHYTE INFECTION IN CATTERIES MSN VET M MEDICAL SCIENCES (133-P085)	9,000.00
189.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MAIZE GENETICS MSN AG&LSC GENETICS (133-P087)	2,275.19
190.	C.D.O. UNIVERSITY HOSPITAL INTERNISTS MADISON, WI UNRESTRICTED RESEARCH IN GENERAL INTERNAL MEDICINE MSN HS-MED MEDICINE GEN INT MD (133-P090)	9,920.00
191.	MULTIPLE DONORS RHEUMATOLOGY RESEARCH IN THE DEPARTMENT OF MEDICINE MSN HS-MED MEDICINE RHEUMATOL (133-P091)	98.00
192.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ECE POWER QUALITY LABORATORY MSN ENGR ELEC & COM ENGR ELEC&COMP (133-P092)	40,000.00
193.	RESEARCH ON DISPUTE RESOLUTION (FUND FOR) WASHINGTON, DC THE TRANSFORMATION OF AMERICAN BUSINESS DISPUTING FOR THE PERIOD 07-01-89 THRU 12-15-91 MSN LAW LAW SCHOOL (133-P098)	89,152.00
194.	MIDWEST UNIVERSITIES CONSORTIUM FOR INTERNATIONAL ACTIVITIES COLUMBUS, OH INTERNATIONAL DEVELOPMENT FOR THE PERIOD 04-01-89 - 06-30-89 MSN AG&LSC COOPTVS, U CTR (133-P099)	8,990.00
195.	DINSMORE & SHOHL CINCINNATI, OH LIMB DEVELOPMENT RESEARCH IN THE DEPARTMENT OF ANATOMY MSN HS-MED ANATOMY (133-P100)	1,510.34
196.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI "RESEARCH SALARY SUPPORT GRANT" MSN L&S SPANISH & PORT IBERO-AMER (133-P103)	23,310.00
197.	HUMANETICS CORPORATION CHASKA, MN INVESTIGATION OF DEHYDROEPIANDROSTERONE AS AN ANTI OBESITY AGENT MSN GRAD ENZYME INSTITUTE (133-P108)	47,232.00

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

## RESEARCH

198.	MERCK SHARPE & DOHME RESEARCH LABORATORIES WEST POINT, PA FELODIPINE ER (EXTENDED-RELEASE) DOSE-RESPONSE STUDY "CLIN" MSN HS-MED PHARMACOLOGY	( 133-P109 )	12,480.00
199.	NATIONAL LIVE STOCK AND MEAT BOARD CHICAGO, IL MECHANISM OF COLOR RETENTION IN RETAIL BEEF FOR THE PERIOD 02-01-89 THRU 01-31-90 AWARD # 7379 MSN AG&LSC MEAT& ANIMAL SCI	( 133-P124 )	19,500.00
200.	MULTIPLE DONORS DERMATOLOGY RESEARCH MSN HS-MED MEDICINE	DERMATOLGY ( 133-4911 )	250.00
201.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT FOOD RESEARCH INSTITUTE MSN AG&LSC FOOD MICRO&TOXIC	( 133-5328 )	100,000.00
202.	MULTIPLE DONORS SUPPORT RESEARCH AND DEVELOPMENT WISCONSIN CENTER FOR EDUCATION RESEARCH MSN EDUC WIS CTR EDUC RES	( 133-5613 )	18.52
203.	MULTIPLE DONORS SUPPORT OF RESEARCH IN APLASTIC ANEMIA IN THE DEPARTMENT OF PEDIATRICS MSN HS-MED PEDIATRICS	( 133-6732 )	14.00

## STUDENT AID

1.	AT THE REQUEST OF THE DONOR THE TERMS BE CHANGED TO PROVIDE FOR AWARDS TO JUNIOR YEAR STUDENTS. PHI BETA AWARD OF MERIT MSN L&S	( TRUST )	
2.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI OESAU, THEODORE J.--SCHOLARSHIP MSN L&S HISTORY	( TRUST )	3,000.00
3.	CONTINENTAL BANK CHICAGO, IL SCHULTE, HELEN D. TRUST SCHULTE, WALTER B.--SCHOLARSHIP FUND MSN ENGR CHEMICAL ENGR	( TRUST )	8,395.94
4.	EARNINGS ON MISC. INVESTMENTS KORESH, GEORGE--LOAN FUND MSN BUS SV BURSAR	( TRUST )	212.50

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

## STUDENT AID

5.	FIRST WISCONSIN-MADISON PORTAGE, WI COMSTOCK, WILLIAM T. TRUST BLEYER, WILLARD G.--JOURNALISM SCHOLARSHIP # 2 MSN L&S JOURN & MASS COM ( TRUST )	932.83
6.	FIRST WISCONSIN-MADISON PORTAGE, WI COMSTOCK, WILLIAM T. JOURNALISM SCHOLARSHIP FUND MSN L&S JOURN & MASS COM ( TRUST )	1,327.49
7.	FIRST WISCONSIN-MADISON PORTAGE, WI COMSTOCK, WILLIAM T. TRUST COMSTOCK SCHOLARSHIP FUND IN CONSERVATION MSN AG&LSC ACAD STU AFF ADM ( TRUST )	663.74
8.	EARNINGS ON MISC. INVESTMENTS MESSERSCHMIDT, DR. RAMONA--SCHOLARSHIP FUND IN CLINICAL PSYCHOLOGY MSN L&S PSYCHOLOGY ( TRUST )	808.08
9.	DICKIE, DR. HELEN--LOAN FUND MSN HS-MED ( TRUST )	
	35.00 MULTIPLE DONORS	
	100.00 JONES, ALEDA S. SEATTLE, WA \$ 50.00	
	MC CORMACK, W.B. & JUNE \$ 50.00	
	WILMINGTON, DE	
	25.00 MULTIPLE DONORS	
		160.00
10.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI POLITICAL SCIENCE GRADUATE FELLOWSHIP FUND MSN L&S POLITICAL SCI ( TRUST )	1,035.00
11.	PROCEEDS FROM MISC. INVESTMENTS MESSERSCHMIDT, DR. RAMONA--SCHOLARSHIP FUND IN CLINICAL PSYCHOLOGY MSN L&S PSYCHOLOGY ( TRUST )	617.68
12.	CODLEY, DR. FANNIE R. TUSKEGEE INSTITUTE, AL \$ 50.00 KALISTA, JOSEPH A. LIBERTYVILLE, IL \$ 100.00 ROTHNEY, JOHN W.M.--MEMORIAL RESEARCH AWARD MSN EDUC COUNS PSYCH & ED ( TRUST )	150.00
13.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EPSTEIN, LEON D.--PRIZE IN AMERICAN AND BRITISH POLITICS MSN L&S POLITICAL SCI ( TRUST )	50.00

GIFTS, GRANTS AND CONTRACTS  
MAY 5, 1989

UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

- |     |   |            |              |
|-----|---|------------|--------------|
| 14. | EDUCATION, DEPT OF<br>WASHINGTON, DC<br>IN SUPPORT OF THE FOLLOWING:  |            |              |
|     | 1) PELL GRANT PROGRAM<br>FOR THE PERIOD 07-01-87 THROUGH 06-30-88<br>AT A TOTAL COST OF \$6,603,656.00<br>AWARD # PO08802947, MOD. 7<br>MSN G SERV FELLOWS & SCHOLS | (148-A088) | 58,141.00-   |
|     | 2) PELL GRANT PROGRAM<br>FOR THE PERIOD 07-01-88 THROUGH 06-30-89<br>AT A TOTAL COST OF \$7,910,768.00<br>AWARD # PO63P87121, MOD. 2<br>MSN G SERV FELLOWS & SCHOLS | (148-A089) | 1,185,011.00 |
|     | 3) EGBERT ORCHARD MEMORIAL SCHOLARSHIPS IN<br>AGRICULTURE<br>MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP   | (133-A583) | 1,207.26     |
| 15. | DOW CHEMICAL U.S.A.<br>MIDLAND, MI<br>SCHOLARSHIP IN MECHANICAL ENGINEERING<br>MSN ENGR MECHANICAL ENGR   | (133-A754) | 1,000.00     |
| 16. | UNIVERSITY LEAGUE, INC.<br>MADISON, WI<br>UNIVERSITY LEAGUE MEMORIAL SCHOLARSHIP<br>MSN L&S ADM-STU ACAD AFF STU AF,GEN   | (133-E742) | 390.00       |
| 17. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>COLLEGE OF ENGINEERING SCHOLARSHIP FUND<br>MSN ENGR OPERATIONS   | (133-F731) | 5,300.00     |
| 18. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>HAZEL & EDWARD W. BARCKHAN FELLOWSHIP<br>MSN L&S SCANDINAVIAN STU  | (133-J513) | 400.00       |
| 19. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>WARREN R VON EHREN SCHOLARSHIP<br>MSN HS-MED PREVENTIVE MED  | (133-K801) | 500.00       |
| 20. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>DEAN OF STUDENTS EMERGENCY FUND<br>MSN G E A DEAN OF STUDENTS ADMIN  | (133-L007) | 4,000.00     |
| 21. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>FREDDIE GAGE MEMORIAL SCHOLARSHIP FUND<br>MSN AG&LSC ACAD STU AFF ADM SH CRS SCH                               | (133-L074) | 810.00       |



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

## STUDENT AID

22.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI JOAN WERNER SCHOLARSHIP FUND MSN HS-A H ADMINISTRATION	(133-M879)	100.00
23.	MULTIPLE DONORS MINORITY STUDENTS PROGRAM MSN LAW LAW SCHOOL	(133-N637)	2,290.00
24.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI INTEGRATED LIBERAL STUDIES SCHOLARSHIP FUND MSN L&S INTEG LIB STU	(133-PO93)	3,000.00
25.	SPENCER, ROBERT S. MEMORIAL FOUNDATION INC. NEW YORK, NY ROBERT S. SPENCER MEMORIAL FOUNDATION SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-P101)	4,000.00
26.	MAY DEPARTMENT STORES COMPANY PITTSBURGH, PA GRADUATE SCHOLARSHIP FOR CAREER ADVISING AND PLACEMENT SERVICES MSN AC SVC CAREER ADV&PLACE	(133-P104)	1,000.00
27.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI JAMES D. SHAW AND DOROTHY SHAW - MILWAUKEE FOUNDATION MEMORIAL SCHOLARSHIP MSN LAW LAW SCHOOL	(133-0025)	39,050.00
28.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HATTIE B. GOESSLING SCHOLARSHIP IN NUTRITIONAL SCIENCE MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-3661)	1,085.00
29.	PROCTER & GAMBLE COMPANY CINCINNATI, OH GRADUATE FELLOWSHIP IN CHEMISTRY MSN L&S CHEMISTRY	(133-4944)	10,000.00
30.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HELEN C. WHITE AWARD TO TWO SENIOR WOMEN IN THE COLLEGE OF LETTERS & SCIENCE MSN G SERV FELLOWS & SCHOLS	(133-6252)	1,200.00
31.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOLARSHIP IN MARKETING MSN BUS SCH OF BUSINESS	(133-6575)	5,000.00

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

## UNRESTRICTED

1.	BARRACK TECHNOLOGY LIMITED MARLBOROUGH, MA LEAN-BURN SPARK-IGNITION COMBUSTION MSN ENGR MECHANICAL ENGR	(133-M618)	1,000.00
2.	COMMONS, (JOHN R.) CLUB MADISON, WI DEPRRTMENT OF ECONOMICS JOHN R. COMMONS CLUB MSN L&S ECONOMICS	(133-N911)	640.00
3.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOOL OF BUSINESS BUILDING/DISCRETIONARY ACCT MSN BUS SCH OF BUSINESS	(133-P062)	2,000.00
4.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RURAL SOCIOLOGY DISCRETIONARY FUND MSN AG&LSC RURAL SOCIOLOGY	(133-P073)	499.25
5.	NICOLET INSTRUMENT CORPORATION MADISON, WI UNRESTRICTED RESEARCH FUNDS MSN ENGR ELEC & COM ENGR ELEC&COMP	(133-P089)	1,500.00
	TOTAL MADISON		31,029,612.31 =====

EXTENSION AND PUBLIC SERVICE	74,850.00
INSTRUCTION	202,104.80
LIBRARIES	2,695.42
MISCELLANEOUS	966,462.23
PHYSICAL PLANT	550,000.00
RESEARCH	28,003,305.09
STUDENT AID	1,224,555.52
UNRESTRICTED	5,639.25

GIFTS, GRANTS AND CONTRACTS  
MAY 5, 1989

UNIVERSITY OF WISCONSIN - MILWAUKEE

GIFT-IN-KIND

1. DAVID GUSE  
WAUKESHA, WI  
A GIFT OF AMERICAN STANDARD BB TRUMPET #3867  
MIL F ARTS MUSIC

INSTRUCTION

1. UWM FOUNDATION (ACCT. #561)  
EMPLOYERS INSURANCE OF WAUSAU  
MILWAUKEE, WI  
JOANNA JOHNSON CHAIR - OCCUPATIONAL HELTH NURSING  
WAUSAU INSURANCE CO.  
MIL NURS HLTH MAINTENANCE (133-B811) 3,751.00

LIBRARIES

1. DANIEL F. RING  
CLAWSON, MI  
FOR LIBRARY ACQUISITIONS  
LIBRARY COLLECTION  
MIL LIBR LIBRARY (133-8383) 75.00

MISCELLANEOUS

1. ARTS MIDWEST  
MINNEAPOLIS, MN  
PRIME CONTRACTOR WITH NEA  
ARTS MIDWEST PROJECT SUPPORT-KRONOS QUARTET &  
TRAVELING JEWISH THEATRE  
FOR THE PERIOD 10-07-88 THROUGH 04-30-89  
AWARD # FY89-64 & 65  
MIL F ARTS METRO ARTS PRG F ARTS PRG (144-AR09) 1,529.00
2. HIGHER EDUCATION CABLE CONSORTIUM  
MILWAUKEE, WI  
OPERATION OF A TV HEADEND/PLAYBACK FACILITY FOR  
HECC  
FOR THE PERIOD 08/16/88 THROUGH 12/30/88  
MIL ED COM PROJECTS SP P2-HECC (133-L344) 14,185.09
3. UWM FOUNDATION  
ACCOUNT 800.5  
MILWAUKEE, WI  
AMERICAN GEOGRAPHICAL SOCIETY COLLECTION SHORT  
TERM FELLOWSHIPS IN THE HISTORY OF CARTOGRAPHY  
MIL LIBR LIBRARY (133-M717) 5,000.00
4. PLANNING AND DESIGN INSTITUTE  
MILWAUKEE, WI  
LAKEFRONT TERRACE FUNDRAISING PROJECT  
MIL ARC&UP ARCH&U P RES CTR (133-PO97) 4,975.00

GIFTS, GRANTS AND CONTRACTS  
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UNIVERSITY OF WISCONSIN - MILWAUKEE

PHYSICAL PLANT

1. EDUCATION, DEPT. OF  
WASHINGTON, D.C.  
IN SUPPORT OF THE FOLLOWING:
  - 1) INTEREST SUBSIDY GRANT FOR CONSTRUCTION OF CENTRAL  
LIBRARY, STAGE 2  
FOR THE PERIOD 04-01-88 THROUGH 04-01-89  
AWARD # 5-S-00642-0  
MIL ADM AF ASST CHAN OFFICE (144-J489) 28,748.00
  - 2) INTEREST SUBSIDY GRANT FOR THE GREAT LAKES STUDY  
CENTER  
FOR THE PERIOD 04-01-88 THROUGH 04-01-89  
AWARD # 5-S-00641-0  
MIL ADM AF ASST CHAN OFFICE (144-M862) 9,243.00
  - 3) INTEREST SUBSIDY GRANT FOR UW-MILWAUKEE HUMANITIES  
BUILDING  
FOR THE PERIOD 12-06-74 THROUGH 04-15-89  
AWARD # 5-5-00612-0  
MIL ADM AF ASST CHAN OFFICE (144-Q828) 29,912.00

RESEARCH

1. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH  
BETHESDA, MD  
IN SUPPORT OF THE FOLLOWING:
  - 1) PROCESSES ENABLING LIFESTYLE CHANGE FOR HEALTH  
PROMOTION  
FOR THE PERIOD 03-01-88 THROUGH 01-31-89  
AWARD # 5 F31 NRO6060-02  
MIL NURS FNDTNS OF NURS'G FNDT NURS' (144-AD79) 546.00-
  - 2) STRUCTURE - FUNCTION RELATIONSHIPS OF  
8FE - 8S FERREDOXINS  
FOR THE PERIOD 04-01-89 THROUGH 03-31-92  
AWARD # 1 R15 GM41927-01  
MIL L&S CHEMISTRY (144-AX97) 102,004.00
  - 3) NMR STUDIES OF METALLOTHIONEIN STRUCTURE AND  
REACTIVITY  
FOR THE PERIOD 04-01-89 THROUGH 03-31-90  
AWARD # 2 R01 ESO4036-04  
MIL L&S CHEMISTRY (144-AX99) 107,349.00
  - 4) BIOMEDICAL RESEARCH SUPPORT GRANT  
FOR THE PERIOD 04-01-89 THROUGH 03-31-90  
AWARD # 1 S07 RRO6015-01  
MIL A H P GENERAL ADMIN (144-AY10) 7,148.00
  - 5) BIOMEDICAL RESEARCH SUPPORT GRANT (BRSG)  
FOR THE PERIOD 04-01-89 THROUGH 03-31-90  
AWARD # 2 S07 RRO7181-11  
MIL GRAD DEAN'S OFFICE (144-AY11) 31,448.00

GIFTS, GRANTS AND CONTRACTS  
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UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

6)	EFFECTS OF RECBCD GENES ON PLASMID REPLICATION FOR THE PERIOD 04-01-89 THROUGH 03-31-92 AWARD # 1 R15 GM42002-01 MIL L&S BIOLOGICAL SCI	(144-AY12)	106,061.00
2.	AQUA-CHEM, INC. MILWAUKEE, WI PRIME CONTRACTOR WITH DOD ROWPU CONTAINER TEST MIL ENG&AS CIVIL-ENVIRO ENG CIV-ENVIR	(144-AX70)	5,000.00
3.	DOD, NAVY ARLINGTON, VA NINTH INTERNATIONAL SUMMER INSTITUTE IN SURFACE SCIENCE (ISS) 1989 FOR THE PERIOD 04-01-89 THROUGH 03-31-90 AWARD # NO0014-89-J-1682 MIL GRAD LAB FOR SURF STU	(144-AX47)	12,000.00
4.	IIT RESEARCH INSTITUTE CHICAGO, ILLINOIS PRIME CONTRACTOR WITH DOD NAVY CONSULTING SERVICES: EXPENSES FOR ATTENDANCE AT 1989 ECOLOGICAL MONITORING SYMPOSIUM, APRIL 18-19 AWARD # P.O. 78212 MIL L&S BIOLOGICAL SCI	(144-AX55)	2,100.00
5.	NATIONAL SCIENCE FOUNDATION WASHINGTON, D.C. RESEARCH IN GRAVITY, QUANTIZED FIELDS, AND RELATIVISTIC ASTROPHYSICS FOR THE PERIOD 06-01-89 THROUGH 11-30-90 AWARD # PHY-8603173-03 MIL L&S PHYSICS	(144-X875)	105,174.00
6.	TRANSPORTATION, DEPT OF WASHINGTON, D. C. MATERIALS AND METHODS FOR REGROUTING PARTIALLY FILLED DUCTS FOR THE PERIOD 05-01-89 THROUGH 07-31-91 AWARD # DTFH61-89-C-00008 MIL ENG&AS CIVIL ENGINEER'G	(144-AY24)	100,000.00
7.	WISC DEPT OF HEALTH AND SOCIAL SERVICES MADISON, WI PROPOSAL TO EVALUATE THE WORK EXPERIENCE AND JOB TRAINING AND THE COMMUNITY WORK EXPERIENCE PROGRAM FOR THE PERIOD 03-13-89 THROUGH 12-31-89 AWARD # P.O. FDI 11627 MIL DOCE ETI	(144-AX53)	59,389.00
8.	CONSULTATION AND SAMPLE ANALYSIS FOR THE PERIOD 07/01/87 THROUGH 09/30/99 MIL L&S PHYSICS	(133-E596)	
	500.00	MIDWEST RESEARCH MICROSCOPY, INC. THIN FILMS MILWAUKEE, WI	
	1,100.00	MIDWEST RESEARCH MICROSCOPY THIN FILMS MILWAUKEE, WI	
			1,600.00

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

## RESEARCH

9.	HOLOCAUST RESEARCH AND INFORMATION PROJECT FOR OFFERING THE COMPARATIVE LITERATURE COURSE IN THE LITERATURE OF THE HOLOCAUST; INSTRUCTIONAL MIL L&S      COMPARATIVE LIT      (133-F437)	1,000.00	WALTER N. PELTZ MILWAUKEE, WI	50.00	PAUL J. SPECTOR MILWAUKEE, WI	100.00	ANONYMOUS MILWAUKEE, WI	1,150.00
10.	ST. LUKE'S MEDICAL CENTER MILWAUKEE, WI RESEARCH FACILITATION FOR THE PERIOD 07/01/89 THROUGH 06/30/90 MIL NURS    HLTH RESTORATION      (133-G370)							50,553.00
11.	UWM FOUNDATION (809) ALUMNI HOUSE MILWAUKEE, WISCONSIN STRUCTURAL TESTING RESEARCH CEAS MIL ENG&AS CIVIL ENGINEER'G      (133-H679)							2,750.00
12.	VARIOUS MILWAUKEE, WI CHARGES FOR FINITE ELEMENT SOFTWARE MIL ENG&AS CIVIL ENGINEER'G      (133-N487)							260.00
13.	UWM FOUNDATION UWM ALUMNI HOUSE MILWAUKEE, WI GIFT OF CASH TO COVER COST OF GE DXC BULB FOR DR. VANSELOW ON REQ. M575024 MIL L&S      CHEMISTRY      (133-N589)							8.93
14.	UNIVERSAL FOODS (P/C WISCONSIN DEPT. OF DEVELOPMENT) MILWAUKEE, WI PRODUCTION OF NATURAL RED FOOD COLORANT BY BIOTECHNOLOGY "CARMINIC ACID PRODUCTION BY FERMENTATION AWARD # 7-24 MIL GRAD    GT LKS ST, CTR F      (133-N805)							4,000.00
15.	DE PAUL REHABILITATION HOSPITAL MILWAUKEE, WI NURSING CULTURAL DIVERSITY CENTER MIL NURS    ADMIN      DEAN      (133-P102)							25.00
16.	LILLY RESEARCH LABORATORIES GREENFIELD, INDIANA COMPOUND ACQUISITION AND BIOLOGICAL TESTING PROGRAM AWARD # CHECK NO. 2934644 MIL L&S      CHEMISTRY      (133-P106)							2,000.00

GIFTS, GRANTS AND CONTRACTS  
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UNIVERSITY OF WISCONSIN - MILWAUKEE

STUDENT AID

- 1. EDUCATION, DEPT OF  
WASHINGTON, DC  
PELL GRANT ADMINISTRATIVE ALLOWANCE  
FOR THE PERIOD 07-01-87 THROUGH 06-30-99  
AWARD # RO08802948  
MIL STU AF FINANCIAL AID    PROV'L&SUP   (144-Z665)           40.00
  
- 2. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH  
BETHESDA, MD  
TODDLER'S DEVELOPMENT OF TOILETING SKILLS  
(NATIONAL RESEARCH SERVICE AWARD FELLOWSHIP)  
FOR THE PERIOD 03-01-88 THROUGH 12-31-88  
AWARD # 5   F31 NRO5946-02 SRC  
MIL NURS    FNDTNS OF NURS'G FNDT NURS'   (144-AD48)           1,092.00-
  
- 3. ST. MARY'S HOSPITAL  
MILWAUKEE, WI  
INTERNSHIP IN HEALTH SCIENCES  
FOR THE PERIOD 07/01/88 THROUGH 01/31/89  
MIL L&I SC SCH-LIB&INF SCI               (133-K729)           1,888.00

TOTAL MILWAUKEE                               797,728.02  
=====

INSTRUCTION	3,751.00
LIBRARIES	75.00
MISCELLANEOUS	25,689.09
PHYSICAL PLANT	67,903.00
RESEARCH	699,473.93
STUDENT AID	836.00

GIFTS, GRANTS AND CONTRACTS  
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UNIVERSITY OF WISCONSIN - EAU CLAIRE

## INSTRUCTION

1. EDUCATION, DEPT OF  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) STUDENT SUPPORT SERVICES  
FOR THE PERIOD 09-01-89 THROUGH 08-31-90  
AWARD # GO08740637-89  
EAU G AC A EDUCATIONL OPPOR (144-9032) 161,935.00
- 2) PREPARATION OF SPECIAL EDUCATORS IN  
LEARNING DISABILITIES  
FOR THE PERIOD 09-01-89 THROUGH 08-31-90  
AWARD # H029B80043-89  
EAU EDUC SPECIAL EDUC (144-9034) 28,914.00
2. THE OTTO BREMMER FOUNDATION, INC  
ST PAUL, MN  
NATIONAL RURAL INSTITUTE ON ALCOHOL AND  
DRUG ABUSE  
FOR THE PERIOD 03-10-89 THRU 12-31-89  
EAU ART&SC DEAN-ARTS & SCI (133-9022) 10,000.00

## RESEARCH

1. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH  
BETHESDA, MD  
BIOMEDICAL RESEARCH SUPPORT PROGRAM  
FOR THE PERIOD 04-01-89 THROUGH 03-31-90  
AWARD # 1 S07 RRO7252-0  
EAU G AC A V CHANC ACAD AFF (144-9055) 8,709.00

## STUDENT AID

1. EDUCATION, DEPT OF  
WASHINGTON, DC  
PELL GRANT FY88-89 SUPPLEMENT  
FOR THE PERIOD 02-09-89 THROUGH 06-30-89  
AWARD # P063P87119  
EAU ST AST ED OPPOR GRANTS (148-9075) 193,837.00

TOTAL EAU CLAIRE 403,395.00  
=====

INSTRUCTION	200,849.00
RESEARCH	8,709.00
STUDENT AID	193,837.00



GIFTS, GRANTS AND CONTRACTS  
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## UNIVERSITY OF WISCONSIN - GREEN BAY

## RESEARCH

- |    |   |            |           |
|----|---|------------|-----------|
| 1. | WISCONSIN DEPARTMENT OF NATURAL RESOURCES<br>MADISON, WI<br>PRIME CONTRACTOR WITH COMM<br>STATE OF THE BAY REPORT<br>FOR THE PERIOD 03-16-89 THROUGH 09-30-89<br>AWARD # P.O. NRI 92618<br>GBY I RES LAND&WATER STUDY   | (144-AX79) | 15,500.00 |
| 2. | WISCONSIN DEPARTMENT OF NATURAL RESOURCES<br>MADISON, WI<br>PRIME CONTRACTOR WITH COMM<br>STAFF SUPPORT FOR RAP IMPLEMENTATION ADVISORY<br>COMMITTEES<br>FOR THE PERIOD 03-16-89 THROUGH 09-30-89<br>AWARD # P.O. NRI 92617<br>GBY COM SC URB & PUB AFFAIR CTR PUB AF | (144-AX80) | 17,500.00 |
| 3. | NATIONAL SCIENCE FOUNDATION<br>WASHINGTON, DC<br>INCORPORATION OF MASS SPECTROMETRY INTO THE<br>UNDERGRADUATE CHEMISTRY CURRICULUM<br>FOR THE PERIOD 04-15-89 THROUGH 09-30-91<br>AWARD # USE-8951285<br>GBY ENV SC NAT APP SC  | (144-AY08) | 25,500.00 |
| 4. | MCINTOSH (THOMAS H)<br>GREEN BAY, WI<br>SOILS AND LAND HUSBANDRY<br>GBY ENV SC NAT APP SC   | (133-K877) | 105.00    |
| 5. | HERRLLING, CLARK, HARTZHEIM & SIDDALL LTD.<br>APPLETON, WI<br>GRAND CHUTE-LIVESAY ANNEXATION DISPUTE<br>GBY COM SC URB & PUB AFFAIR CTR PUB AF  | (133-N831) | 3,780.00  |
| 6. | ENGINEERED SYSTEMS INTERNATIONAL INC.<br>APPLETON, WI<br>REGENERABLE FLUE GAS DESULFURIZATION<br>GBY ENV SC NAT APP SC  | (133-P096) | 25,100.00 |

## STUDENT AID

- |    |   |            |            |
|----|---|------------|------------|
| 1. | EDUCATION, DEPT OF<br>WASHINGTON, DC<br>PELL GRANT PROGRAM<br>FOR THE PERIOD 07-01-88 THROUGH 06-30-89<br>AT A TOTAL COST OF \$2,294,389.00<br>AWARD # P063P87120, MOD. 2<br>GBY ST AID FEL & SCHOL-AOG | (148-D089) | 333,618.00 |
|----|---|------------|------------|

TOTAL GREEN BAY 421,103.00  
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RESEARCH	87,485.00
STUDENT AID	333,618.00

GIFTS, GRANTS AND CONTRACTS  
MAY 5, 1989

UNIVERSITY OF WISCONSIN - OSHKOSH

## LIBRARIES

1. LYNDA JOSEPHSON OSHKOSH, WI FUNDS FOR THE PURCHASE OF MUSIC BOOKS OR MATERIALS FOR THE LIBRARY OSH LIBR OPERATIONS	(133-3390)	50.00
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## RESEARCH

1. NATIONAL SCIENCE FOUNDATION WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:		
1) ACQUISITION OF FIELD EQUIPMENT FOR GEOLOGICAL RESEARCH IN REMOTE AREAS FOR THE PERIOD 02-15-89 THROUGH 07-31-90 AWARD # EAR-8816048 OSH L&S PHYS-ASTRONOMY	(144-4497)	9,000.00
2) TRANSMISSION OF ELECTRON MICROSCOPE ON THE BIOLOGY AND MICROBIOLOGY CURRICULUM FOR THE PERIOD 04-01-89 THROUGH 09-30-91 AWARD # USE-8950625 OSH L&S BIOLOGY	(144-4498)	66,789.00

## STUDENT AID

1. EDUCATION, DEPT OF WASHINGTON, DC PELL GRANT INCREASE FOR THE 1988-89 ACADEMIC YEAR FOR THE PERIOD 07-01-88 THROUGH 06-30-89 AWARD # PO63P87123, MOD. 3 OSH STU A ED OPPOR GRANTS	(144-4812)	68,684.00
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TOTAL OSHKOSH

144,523.00

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LIBRARIES	50.00
RESEARCH	75,789.00
STUDENT AID	68,684.00

GIFTS, GRANTS AND CONTRACTS  
MAY 5, 1989

## UNIVERSITY OF WISCONSIN - PARKSIDE

## MISCELLANEOUS

1.	MULTIPLE DONORS PARKSIDE PRINT WORKSHOP PKS SC&SOC FINE ARTS	ART	(133-K826)	205.00
2.	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
3.	MULTIPLE DONORS EDUCATION DIVISION GENERAL FUND PKS SC&SOC EDUCATION	ADMIN	(133-M068)	12.50
4.	REGIONAL STAFF DEVELOPMENT CENTER, 1987-1988 PKS G E A CHANCELLORS OFF	ADMIN	(133-M132)	
	937.50	CARTHAGE COLLEGE KENOSHA, WI		
	360.00	MULTIPLE DONORS		
	2,981.25	GATEWAY TECHNICAL COLLEGE KENOSHA, WI		
				4,278.75

## RESEARCH

1.	DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD STUDIES OF PEROXIDASES, CATALASES AND CYTOCHROME P-450 FOR THE PERIOD 04-01-89 THROUGH 03-31-90 AWARD # 1 R01 GM41822-01 PKS SC&SOC SCIENCE	CHEMISTRY	(144-AX74)	38,329.00
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## STUDENT AID

1.	EDUCATION, DEPT OF WASHINGTON, DC PELL GRANT PROGRAM FOR THE PERIOD 07-01-88 THROUGH 06-30-89 AT A TOTAL COST OF \$1,373,924.00 AWARD # P063P87124, MOD. 2 PKS BUS SV FELLOWS & SCHOLS		(148-G089)	87,468.00
2.	MULTIPLE DONORS MUSIC SCHOLARSHIPS PKS BUS SV FELLOWS & SCHOLS		(133-C489)	630.00
3.	MULTIPLE DONORS ALUMNI ANNUAL FUND PKS BUS SV FELLOWS & SCHOLS		(133-G893)	300.00

GIFTS, GRANTS AND CONTRACTS  
MAY 5, 1989

## UNIVERSITY OF WISCONSIN - PARKSIDE

## STUDENT AID

4.	MULTIPLE DONORS			
	PARKSIDE PRINT WORKSHOP SCHOLARSHIP			
	PKS SC&SOC FINE ARTS	ART	(133-J970)	1,355.00
5.	MULTIPLE DONORS			
	ATHLETIC SCHOLARSHIPS OR OTHER SCHOLARSHIPS AND TO			
	DEFRAY COST OF TUITION, BOOKS, AND SUPPLIES AT THE			
	DISCRETION OF THE ATHLETIC DIRECTOR			
	PKS ATH& I ATHLETICS	PROG DIR	(133-7806)	125.00

## UNRESTRICTED

1.	MULTIPLE DONORS			
	CECA STUDENT EMERGENCY FUND			
	PKS BUS SV FELLOWS & SCHOLS		(133-PO88)	100.00

TOTAL PARKSIDE	133,103.25
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MISCELLANEOUS	4,796.25
RESEARCH	38,329.00
STUDENT AID	89,878.00
UNRESTRICTED	100.00

GIFTS, GRANTS AND CONTRACTS  
MAY 5, 1989

UNIVERSITY OF WISCONSIN - STOUT

EXTENSION AND PUBLIC SERVICE

1. STOUT UNIVERSITY FOUNDATION, INC  
MENOMONIE, WI  
FUNDS FOR THE THIRD ANNUAL MARYBELLE R. HICKNER  
SYMPOSIUM ON AGING HELD IN SEPTEMBER 1988  
FOR THE PERIOD 07-01-88 THRU 06-30-89  
STO H ECON HUMAN DEVELOPMNT HUMAN DEV (133-0364) 1,400.00
2. THE MAHADH FOUNDATION  
BAYPORT, MN  
HOSPICE SERVICE OF THE MENOMONIE AREA, INC TO  
THE MAHADH FOUNDATION  
FOR THE PERIOD 01-01-89 THRU 03-01-90  
STO H ECON HUMAN DEVELOPMNT HUMAN DEV (133-0789) 5,000.00

GIFT-IN-KIND

1. DR. GERALD F. DAVIS  
BLOOMER, WI  
DEVELOPMENTAL GUIDANCE CURRICULUM AND  
INSTRUCTIONAL GUIDES.  
STO ED&H S COUNSL & PSY SV
2. VILLEROY & BOCH TABLEWARE LTD.  
NEW YORK, NY  
TABLEWARE: 12 ROUND (BEAULIEU) PLATTERS; 12 ROUND  
(AMALFI) PLATTERS; 12 ROUND (CHATEAU) PLATTERS;  
AND 12 ROUND (ARAGON) PLATTERS.  
STO H ECON HABITATNL RESRCS
3. DU PONT IMAGING SYSTEMS  
WILMINGTON, DE  
8 BOXES (50 SHEETS/BOX) DUPONT CROMACHECK OVERLAY  
COLOR PROOFING FILM. PROCESS COLOR CYAN, MAGENTA,  
YELLOW AND BLACK.  
STO I&TECH GRAPHIC COMMUNIC
4. NEKOOSA PAPERS, INC.  
FORT EDWARDS, WI  
ONE SKID, 32 CARTONS, ARDOR BOND, WHITE, 20#,  
17 X 22" PAPER.  
STO I&TECH GRAPHIC COMMUNIC
5. E.I. DUPONT  
NILES, IL  
15 CASES, 30 X 40" HL PRINTING PLATES FOR  
FLEXOGRAPHY (2 SKIDS).  
STO I&TECH GRAPHIC COMMUNIC
6. MCGILL JENSEN, INC.  
ST. PAUL, MN  
7200 SHEETS, 23 X 34, COATED OFFSET PAPER FOR  
PRINTING THE GRAPHIC ARTS UPDATE NEWSLETTER.  
STO I&TECH GRAPHIC COMMUNIC

GIFTS, GRANTS AND CONTRACTS  
MAY 5, 1989

UNIVERSITY OF WISCONSIN - STOUT

GIFT-IN-KIND

7. PHOTOMECHANICAL SERVICES, INC.  
MINNEAPOLIS, MN  
29 BOXES OF 3M CONTACTING FILM, 20 X 24 (LOC-4  
AND LOD-4) AND ONE ROLL OF 3M LIGHTS ON PAPER  
FOR PROOFING, 30" X 100'.  
STO I&TECH GRAPHIC COMMUNIC
8. ALLIED PROCESSORS, INC.  
BOYCEVILLE, WI  
TWO 2.5 L BOTTLES OF REAGENT GRADE NITRIC ACID.  
STO I&TECH GRAPHIC COMMUNIC
9. SKC, INC.  
EIGHTY FOURS, PA  
TWO PERSONAL SAMPLING PUMPS WITH CHARGERS.  
STO I&TECH GRAPHIC COMMUNIC
10. HOWARD S. HEISE  
MENOMONIE, WI  
19" COLOR TV MONITOR.  
STO I&TECH GRAPHIC COMMUNIC
11. WOLVERINE FLEXOGRAPHIC MFG. CO.  
FARMINGTON, MI  
GEARS, GUARDS, ROLLERS AND MOTORS AND OTHER  
PARTS FOR WOLVERINE FLEXO PRESS.  
STO I&TECH GRAPHIC COMMUNIC
12. U.S. DEPARTMENT OF ENERGY  
OAK RIDGE, TN  
PC BOARD - P AND V DISPLAY - FOR USE IN ENERGY -  
RELATED INSTRUCTIONAL COURSES.  
STO LIB RE INSTR TECH SVC
13. U.S. DEPARTMENT OF ENERGY  
OAK RIDGE, TN  
SERIES CONTROLLER - 3 UNITS - FOR USE IN ENERGY -  
RELATED INSTRUCTIONAL COURSES.  
STO LIB RE INSTR TECH SVC

INSTRUCTION

1. WI BRD OF VOC TECH & ADULT EDUCATION  
MADISON, WI  
PRIME CONTRACTOR WITH DED  
STUDENT SERVICES - PROFESSIONAL GROWTH WEEK - 1989  
FOR THE PERIOD 01-01-89 THROUGH 06-30-89  
AWARD # 30-401-150-239  
STO ED&H S COUNSL & PSY SV (144-0855) 7,900.00
2. FUNDS FOR EQUIPMENT AND/OR SUPPLIES IN THE  
HOTEL/RESTAURANT PROGRAM  
STO H ECON HABITATNL RESRCS (133-0329)  
500.00 STOUT UNIVERSITY FOUNDATION, INC  
MENOMONIE, WI  
12.50 ANONYMOUS DONOR

512.50

GIFTS, GRANTS AND CONTRACTS  
MAY 5, 1989

UNIVERSITY OF WISCONSIN - STOUT

INSTRUCTION

3. CONTRACT TO CREATE EDUCATIONAL EXPERIENCE WHERE STUDENTS WILL DESIGN COLD STORAGE WAREHOUSING OUTFITS AND DEVELOP MARKERS FOR PATTERNS FOR THE PERIOD 02-10-89 THRU 05-15-89  
STO H ECON APPAREL, TEX&DES (133-0751)

500.00	JOHNSON LEATHER PRODUCTS MARION, WI	
1,000.00	MECA SPORTSWEAR, INC TOMAH, WI	
		1,500.00

MISCELLANEOUS

1. MILLIKEN & COMPANY  
SPARTENBURG, SC  
FUNDS FOR TRAVEL EXPENSE FOR APPAREL, TEXTILES AND DESIGN PERSONNEL TO ATTEND AAMA CONFERENCES AND MEETINGS  
FOR THE PERIOD 07-01-88 THRU 06-30-89  
STO H ECON APPAREL, TEX&DES (133-0734) 1,000.00

RESEARCH

1. FRIDAY CANNING CORPORATION  
NEW RICHMOND, WI  
CONTRACT TO RESEARCH A POTENTIAL MARKET NICHE OF NEWLY PRODUCED RICE PRODUCT  
FOR THE PERIOD 01-10-89 THRU 05-15-89  
STO H ECON HABITATNL RESRCS (133-0788) 2,730.00

STUDENT AID

1. EDUCATION, DEPT OF  
WASHINGTON, DC  
ADDITIONAL FUNDS FOR THE PELL GRANT PROGRAM  
FOR THE PERIOD 07-01-88 THROUGH 06-30-89  
AT A TOTAL COST OF \$3,743,634.00  
AWARD # P063P87128, MOD. 2  
STO ST AST BEOG PROGRAM (148-0862) 38,229.00

TOTAL STOUT	58,271.50
	=====

EXTENSION AND PUBLIC SERVICE	6,400.00
INSTRUCTION	9,912.50
MISCELLANEOUS	1,000.00
RESEARCH	2,730.00
STUDENT AID	38,229.00

GIFTS, GRANTS AND CONTRACTS  
MAY 5, 1989

UNIVERSITY OF WISCONSIN - SUPERIOR

RESEARCH

1. ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC  
FISH POPULATION CHANGES AND THE MECHANISMS  
ASSOCIATED WITH CHANGE IN AN ACIDIFIED LAKE  
FOR THE PERIOD 05-01-88 THROUGH 04-30-90  
AWARD # CR-814929-01-2  
SUP U RES CTR-L SUP ENV ST CTR-LS E S (144-0421) 31,100.00

TOTAL SUPERIOR 31,100.00  
=====

RESEARCH 31,100.00



GIFTS, GRANTS AND CONTRACTS  
MAY 5, 1989

## UNIVERSITY OF WISCONSIN - CENTER SYSTEM

## GIFT-IN-KIND

1. MS. SUSAN RUSSO  
APPLETON, WI  
USED STEREO PHONOGRAPH AND TUNER CONSOL  
CNS FOX VA STUDENT AFFAIRS STU ACTIV

## INSTRUCTION

1. RICHLAND COUNTY CAMPUS FOUNDATION  
RICHLAND COUNTY, WI  
FACULTY & STAFF PROFESSIONAL DEVELOPMENT  
CNS RICH ADMINISTRATION PRF DEV (133-M129) 400.00

## LIBRARIES

1. MULTIPLE DONORS  
LIBRARY ACQUISITIONS  
CNS FD LAC LIBRARY ADMIN (133-M962) 100.00

## MISCELLANEOUS

1. MULTIPLE DONORS  
UW-MARATHON COUNTY CAMPUS UNRESTRICTED GRANT  
CNS MARATH ADMINISTRATION (133-A575) 260.00

## RESEARCH

1. INTER, FISH AND WILDLIFE SERVICE  
TWIN CITIES, MN  
ASSESSMENT OF SEA LAMPREY SPAWNING RUNS IN THE  
GREAT LAKES TRIBUTARIES FOR THE 1989 SEASON  
FOR THE PERIOD 04-17-89 THROUGH 06-17-89  
AWARD # FWS3-89-RFQ-13 & 14  
CNS MARIN BIOLOGY (144-AX64) 5,204.00

## STUDENT AID

1. EDUCATION, DEPT OF  
WASHINGTON, DC  
PELL GRANT PROGRAM  
FOR THE PERIOD 07-01-88 THROUGH 06-30-89  
AT A TOTAL COST OF \$2,871,752.00  
AWARD # PO63P87118, MOD. 2  
CNS (148-R089) 970,722.00

## UNRESTRICTED

1. HARVEY NELSON CHARITABLE TRUST  
WAUSAU, WI  
RESEARCH AND PROFESSIONAL DEVELOPMENT  
DISCRETIONARY FUND  
CNS MARATH ADMINISTRATION (133-P107) 2,000.00

TOTAL CENTER SYSTEM 978,686.00  
=====

INSTRUCTION	400.00
LIBRARIES	100.00
MISCELLANEOUS	260.00
RESEARCH	5,204.00
STUDENT AID	970,722.00
UNRESTRICTED	2,000.00

GIFTS, GRANTS AND CONTRACTS  
MAY 5, 1989

## UNIVERSITY OF WISCONSIN - EXTENSION

## EXTENSION AND PUBLIC SERVICE

1. MILWAUKEE COUNTY  
MILWAUKEE, WI  
PRIME CONTRACTOR WITH HUD  
MILWAUKEE COUNTY COMMUNITY DEVELOPMENT PROGRAM  
AGREEMENT FOR RENTAL GARDEN PLOT PROGRAM  
FOR THE PERIOD 06-01-88 THROUGH 05-31-89  
AWARD # CONTRACT HSUW88/427  
EXT COOP E CO&AREA OFC-S E (144-AH36) 5,000.00
2. MULTIPLE DONORS  
GLAD DEMONSTRATION GARDENS  
EXT COOP E CO&AREA OFC-S E (133-G091) 47.00
3. OSHKOSH B'GOSH, INC.  
OSHKOSH, WI  
PROGRAM UNDERWRITING FOR FY 87  
EXT TELCOM WHA TELEVISION (133-K474) 3,400.00
4. STUDY GROUNDWATER, SOIL AND GEOLOGIC RESOURCES  
OF WISCONSIN COUNTIES  
EXT G&NH S WIS GEOL&NAT HST W G&N HIST (133-M613)  
  
5,000.00 ST CROIX COUNTY  
7,500.00 BALDWIN, WI  
3,000.00 PIERCE COUNTY  
ELLSWORTH, WI  
CLARK COUNTY  
NEILLSVILLE, WI  
  
15,500.00
5. FY 89 PROGRAM UNDERWRITING  
EXT TELCOM WHA TELEVISION (133-M807)  
  
2,100.00 BOOKED FOR MURDER  
MADISON, WI  
8,800.00 WPS INSURANCE CORPORATION  
MADISON, WI  
1,200.00 BADGER GYMNASTICS ACADEMY  
MADISON, WI  
3,000.00 KRAEMER BROTHERS, INC.  
PLAIN, WI  
3,250.00 CRESS FUNERAL SERVICE  
MADISON, WI  
2,000.00 MEICHER CPA  
MADISON, WI  
1,144.00 KINKO'S COPY SHOPS  
MADISON, WI  
2,000.00 LESLIE PAPER FOUNDATION  
MINNEAPOLIS, MN  
  
23,494.00
6. BREMER (OTTO) FOUNDATION  
ST. PAUL, MN  
EXPANDED FOOD AND NUTRITION EDUCATION PROGRAM  
FOR THE PERIOD 01-01-88 THRU 06-30-89  
EXT COOP E C&AREA OFC-NORTH (133-N904) 15,550.00

GIFTS, GRANTS AND CONTRACTS  
MAY 5, 1989

## UNIVERSITY OF WISCONSIN - EXTENSION

## EXTENSION AND PUBLIC SERVICE

7.	MENOMINEE COUNTY KESHENA, WI COUNTY/RESERVATION SUPPORT FOR CRD AGENT FOR THE PERIOD 05-01-89 THRU 06-30-90 EXT COOP E CO&AREA OFC-N E	( 133-PO94 )	20,416.66
8.	ZOOLOGICAL SOCIETY OF MILWAUKEE COUNTY WAUWATOSA, WI SUPPORT OF YOUTH EDUCATION AGENT FOR THE PERIOD 01-01-89 THRU 06-30-89 EXT COOP E CO&AREA OFC-S E	( 133-PO95 )	8,154.00
9.	MULTIPLE DONORS UNRESTRICTED SUPPORT OF EXTENSION PROGRAMS AND REL ATED EXPENSES OF THE SCHOOL OF WORKERS EXT G EXT SCH FOR WORKERS	( 133-7868 )	25.00

## MISCELLANEOUS

1.	JOHNSON, BARBARA J. DUBUQUE, IA WISCONSIN HUMANITIES COMMITTEE (EXT) EXT GEA SV W HUMANITIES COM	( TRUST )	31.25
2.	MULTIPLE DONORS ALPHA SIGMA--ESP GRANT FUND (EXT) EXT COOP E BUDGET & FIN OFF	( TRUST )	102.50

## RESEARCH

1.	INTERIOR, DEPT OF RESTON, VA COMPLETION OF THE GEOLOGIC MAP OF THE SUPERIOR MAP SHEET FOR THE PERIOD 05-01-89 THROUGH 12-31-90 AWARD # 14-08-0001-A0666 EXT G&NH S WIS GEOL&NAT HST W G&N HIST	( 144-AY28 )	24,998.00
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## STUDENT AID

1.	FIRST WISCONSIN-MADISON PORTAGE, WI COMSTOCK, WILLIAM T. TRUST COMSTOCK, WILLIAM T.--4-H MERIT AWARD (EXT) EXT COOP E 4H-YOUTH DVLPMNT 4H-YTH DEV	( TRUST )	1,063.77
2.	ALPHA SIGMA--EPSILON SIGMA PHI LOAN FUND (EXT) EXT COOP E BUDGET & FIN OFF	( TRUST )	

27.50	MULTIPLE DONORS
20.00	MC COY, PALMER HAYWARD, WI
10.00	MULTIPLE DONORS

57.50

TOTAL EXTENSION

117,839.68

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EXTENSION AND PUBLIC SERVICE	91,586.66
MISCELLANEOUS	133.75
RESEARCH	24,998.00
STUDENT AID	1,121.27

GIFTS, GRANTS AND CONTRACTS  
MAY 5, 1989

UNIVERSITY OF WISCONSIN - CENTRAL ADMINISTRATION

UNRESTRICTED

1. STATE OF KANSAS	\$	10.00	
NATIONAL FINDERS COMPANY	\$	43.39	
PRESIDENT'S SPECIAL FUND (SA)			
SA PRES OFF OF THE PRES PRES		( TRUST )	53.39
		TOTAL CENTRAL ADMINISTRATION	53.39
			=====

UNRESTRICTED 53.39

MAY 5, 1989  
GIFTS, GRANTS AND CONTRACTS SUMMARY  
ITEMS PROCESSED 03-18-89 THROUGH 04-15-89

	EXTENSION	INSTRUCTION	LIBRARIES	MISC.	PHY. PLANT	RESEARCH	STUDENT AID	UNRES.	TOTAL
CNTL ADM/UNIV WIDE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	53	53
CENTER SYSTEM	-0-	400	100	260	-0-	5,204	970,722	2,000	978,686
EAU CLAIRE	-0-	200,849	-0-	-0-	-0-	8,709	193,837	-0-	403,395
EXTENSION	91,587	-0-	-0-	134	-0-	24,998	1,121	-0-	117,840
GREEN BAY	-0-	-0-	-0-	-0-	-0-	87,485	333,618	-0-	421,103
LA CROSSE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
MADISON	74,850	202,105	2,695	966,462	550,000	28,003,305	1,224,556	5,639	31,029,612
MILWAUKEE	-0-	3,751	75	25,689	67,903	699,474	836	-0-	797,728
OSHKOSH	-0-	-0-	50	-0-	-0-	75,789	68,684	-0-	144,523
PARKSIDE	-0-	-0-	-0-	4,796	-0-	38,329	89,878	100	133,103
PLATTEVILLE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
RIVER FALLS	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
STEVENS POINT	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
STOUT	6,400	9,913	-0-	1,000	-0-	2,730	38,229	-0-	58,272
SUPERIOR	-0-	-0-	-0-	-0-	-0-	31,100	-0-	-0-	31,100
WHITEWATER	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
<b>TOTAL MAY 1989</b>	<b>172,837</b>	<b>417,017</b>	<b>2,920</b>	<b>998,341</b>	<b>617,903</b>	<b>28,977,123</b>	<b>2,921,481</b>	<b>7,793</b>	<b>34,115,415</b>
PREVIOUSLY REPORTED	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
<b>GRAND TOTAL</b>	<b>11,152,398</b>	<b>13,271,775</b>	<b>890,499</b>	<b>14,069,873</b>	<b>3,095,643</b>	<b>212,127,573</b>	<b>75,655,129</b>	<b>186,801</b>	<b>330,449,690</b>
<b>TOTAL MAY 1988</b>	<b>250,725</b>	<b>585,493</b>	<b>4,565</b>	<b>439,138</b>	<b>64,677</b>	<b>18,848,146</b>	<b>1,250,737</b>	<b>21,272</b>	<b>21,464,753</b>
PREVIOUSLY REPORTED	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
<b>GRAND TOTAL</b>	<b>8,615,895</b>	<b>14,724,149</b>	<b>614,296</b>	<b>13,729,384</b>	<b>1,626,382</b>	<b>191,157,554</b>	<b>53,997,344</b>	<b>213,314</b>	<b>284,678,318</b>
<b>FEDERAL TOTAL MAY 1989</b>	<b>5,000</b>	<b>369,273</b>	<b>-0-</b>	<b>54,744</b>	<b>67,903</b>	<b>25,287,636</b>	<b>2,818,376</b>	<b>-0-</b>	<b>28,602,932</b>
PREVIOUSLY REPORTED	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
<b>FEDERAL GRAND TOTAL</b>	<b>4,042,328</b>	<b>11,401,253</b>	<b>319,827</b>	<b>2,954,381</b>	<b>1,279,893</b>	<b>157,959,986</b>	<b>71,951,865</b>	<b>12,000</b>	<b>249,921,532</b>
<b>FEDERAL TOTAL MAY 1988</b>	<b>26,074</b>	<b>544,657</b>	<b>-0-</b>	<b>8,870</b>	<b>54,313</b>	<b>15,880,772</b>	<b>1,104,462</b>	<b>-0-</b>	<b>17,619,148</b>
PREVIOUSLY REPORTED	3,857,644	12,397,684	-0-	2,828,884	1,369,704	123,802,950	48,983,457	-0-	193,240,323
<b>FEDERAL GRAND TOTAL</b>	<b>3,883,718</b>	<b>12,942,341</b>	<b>-0-</b>	<b>2,837,754</b>	<b>1,424,017</b>	<b>139,683,723</b>	<b>50,087,919</b>	<b>-0-</b>	<b>210,859,472</b>

J. UW-SUPERIOR

1.	1987-89 Steam Service Replacement (8804-17)		
a.	<u>Mechanical Work</u> Kirckof Plumbing & Heating, Rochester, MN	\$	186,000.00
b.	<u>Asbestos Abatement</u> NIMCO Inc., Menasha		<u>4,000.00</u>
c.	TOTAL CONTRACT AWARD	\$	190,000.00
2.	1988 Hawkes Hall Parking Lot (8805-51)		
a.	<u>Site Work</u> Margaret's Construction Co., Duluth, MN	\$	57,400.00
b.	<u>Electrical Work</u> Lakehead Electrical Co., Duluth, MN		<u>13,875.00</u>
c.	TOTAL CONTRACT AWARD	\$	71,275.00

K. UW-WHITEWATER

1.	1987-89 Williams PE Center Facility Performance Evaluation (8308-39)		
a.	<u>General Work</u> Joe Daniels Construction Co., Madison	\$	210,500.00
b.	<u>HVAC Work</u> United Mechanical Inc., Racine		88,460.00
c.	<u>Controls and Instrumentation</u> System Service Ltd., Brown Deer		<u>66,900.00</u>
d.	TOTAL CONTRACT AWARD	\$	365,860.00
2.	1983-85 Carlson Business and Economics Building Facility Performance Evaluation (8412-02)		
a.	<u>General Work</u> McIntyre Construction, Beloit	\$	138,140.00
b.	<u>Plumbing Work</u> Zimmerman Mechanical Contractor, Beloit		17,350.00
c.	<u>HVAC Work</u> Mechanical Team Inc., Madison		121,680.00
d.	<u>Electrical Work</u> Westphal & Co. Inc., Janesville		<u>150,440.00</u>
e.	TOTAL CONTRACT AWARD	\$	427,610.00

5/5/89

I-6  
II-2  
III-1

UW-WHITEWATER Cont.

3. 1987 Residence Area Exterior Site Lighting  
(8712-47)

a. All Work  
Bakke Electric Co., Waterford \$ 146,985.00

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

There are none to report this month.

III. REPORT OF ACTIONS TAKEN (MEMOS OF AGREEMENT)

UW-Eau Claire - Bldg & Land - Renewal of lease of land for parking Nonpers Item A

Parking (same)  
but add "at Eau Claire"

A. A renewal agreement leasing a parcel of land from the State of Wisconsin (Building Commission) to the Board of Regents on behalf of the UW-Eau Claire has been executed by the Board President and the Secretary of the Commission. This parcel is surplus to the needs of the District State Office Building at Eau Claire and, in consideration of the lease of the land, the UW System Board of Regents will assume full responsibility for the operation and maintenance of the parcel. The land will continue to be used for vehicular parking. The term is from March 16, 1989 until June 30, 1999 unless sooner terminated by mutual agreement of the parties hereto or with three years prior notice by DOA subject to it being needed for State Office Building expansion or parking needs. Should this occur, DOA shall compensate UW-Eau Claire for improvements made after May 1, 1989. The compensation shall be reduced by 1/10 of the value every year so that, by June 30, 1999, there shall be no compensation due to the University. This agreement supercedes the one executed in 1972.

UW-Stevens Point - Bldg & Land - Lease of

B. ~~A Lease Agreement for 200 acres of property in Langlade County to be used for educational and scientific purposes has been entered into. The land is owned by the UW-Stevens Point Foundation, Inc., and will be leased by the Board of Regents on behalf of the University of Wisconsin-Stevens Point. The term is from August 11, 1989 and ending June 30, 1993. The cost of the lease agreement will be approximately \$800 per year (the amount of the real property taxes).~~ *from Nonpers Item B*

C. The agreement between the City of Oshkosh and the Board of Regents, on behalf of UW-Oshkosh, for the provision of relocation services has been renewed. The contract term is January 1, 1989 through December 30, 1992, unless terminated by either party, with 90 days advance notice. The fee for the services to be provided, which encompass all necessary relocation services in connection with and respecting the responsibilities of the Board as a Condemnor provided for in Chapter 32, Wisconsin Statutes, shall not exceed \$20,000 for the four-year period.

UW-Oshkosh - Bldg & Land - Agreement w/ Oshkosh renewed for relocation services, Nonpers Item C

Facilities, Naming

ref Bldgs, Naming of

D. ~~Under authority granted by Resolution 674, Chancellor Donna Shalala has approved the naming of the Horticultural gardens at the corner of Babcock and Observatory Drives. Upon the recommendation of the Dean of the College of Agricultural and Life Sciences, they will be known as the "Allen Centennial Gardens" after the late Professor O. (Oscar) N. (Nelson) Allen. The biographic information provided by the College states that: "It is appropriate that this outdoor botanical research and study area be named after Prof. Allen because of his distinguished, life-long investigations and classification of a family of plants known as leguminosae. Long before most other researchers recognized the value of leguminosae, Prof. Allen and his wife, Ethel K., devoted their professional careers to the study of this plant family. Today, agriculturists around the world recognize leguminous plants as playing a crucial role in efforts designed to meet world food and fiber needs."~~

*non-pure. Item D*

E. ~~An agreement has been executed between Merrill Lynch & Co, Inc. and the Board of Regents of the University of Wisconsin System which implements a student internship program for the benefit of a student in Consumer Sciences.~~

Merrill Lynch & Co, Inc.

Agreement for

F. University of Wisconsin Press Agreements:

*non-pure Item E*

<u>AUTHOR</u>	<u>TITLE</u>
Donald W. Crawford	THE JOURNAL OF AESTHETICS AND ART CRITICISM
Herbert T. Critzer	Let's Make a Deal: Understanding the Negotiation Process in Ordinary Litigation
Stefanie Marlis	SLOW JOY



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

Lessee: Women's Health Center/Middleton Clinic - UW-Madison  
 Lessor: Victor Connors  
 Location: 6602 University Avenue, Madison  
 Size: 4,988 square feet total (760 additional square feet)  
 Lease term: March 1, 1989 to January 31, 1990  
 Annual rental: \$70,580  
 Renewal option: One, one-year period

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

Lessee: Cooperative Extension Division - UW-Extension  
 Lessor: S.E. Wisconsin Regional Planning Commission  
 Location: 916 N. East Avenue, Waukesha  
 Size: 230 square feet  
 Lease term: July 1, 1989 to June 30, 1990  
 Annual rental: \$2,400  
 Renewal option: One, one-year period

Lessee: State of Wisconsin, Department of Administration  
 Lessor: Jack S. Kammer  
 Location: 2715 Marshall Court, Madison  
 Size: 3,840 square feet  
 Lease term: March 1, 1989 to June 30, 1993  
 Annual rental: \$44,490.60  
 Renewal option: None noted

Lessee: R & R Farms, Inc., McFarland  
 Lessor: Board of Regents, University of Wisconsin System  
 Location: Physical Science Laboratory, Farm A-House (Building No. 1175)  
 Lease term: March 1, 1989 to June 30, 1990  
 Rental: \$168.64/month  
 Renewal option: None noted

Lessee: R & R Farms, Inc. McFarland  
 Lessor: Board of Regents, University of Wisconsin System  
 Location: The Southeast Quarter of Section 22 (160 acres), Town 6 North, Range 10 East (including the tobacco shed, metal shed and pump house), except four acres in the north part along CTH "B", the East 1/2 of the Northeast 1/4 of Section 27 (80 acres), Town 6 North, Range 10 East, except twelve and one-half acres in the northeast part along Schneider Road. The north parcel, that area in Section 22, is know as the "Dyreson Farm" and the south parcel is know as the "Oren Farm." Approximately 212 acreas are tillable acres.  
 Lease term: March 1, 1989 to February 28, 1990  
 Annual Rental: \$14,840  
 Renewal option: None noted